114TH CONGRESS 2D SESSION

H.R.4909

AN ACT

To authorize appropriations for fiscal year 2017 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes.

1	Be it enacted by the Senate and House of Representa-
2	tives of the United States of America in Congress assembled,
3	SECTION 1. SHORT TITLE.
4	This Act may be cited as the "National Defense Au-
5	thorization Act for Fiscal Year 2017".
6	SEC. 2. ORGANIZATION OF ACT INTO DIVISIONS; TABLE OF
7	CONTENTS.
8	(a) Divisions.—This Act is organized into five divi-
9	sions as follows:
10	(1) Division A—Department of Defense Au-
11	thorizations.
12	(2) Division B—Military Construction Author-
13	izations.
14	(3) Division C—Department of Energy Na-
15	tional Security Authorizations and Other Authoriza-
16	tions.
17	(4) Division D—Funding Tables.
18	(5) Division E—Military Justice.
19	(b) Table of Contents.—The table of contents for
20	this Act is as follows:

- Sec. 1. Short title.
- Sec. 2. Organization of Act into divisions; table of contents.
- Sec. 3. Congressional defense committees.

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- Sec. 216. Prohibition on availability of funds for countering weapons of mass destruction system Constellation.
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Subtitle C—Plans and Reports

- Sec. 3121. Clarification of annual report and certification on status of security of atomic energy defense facilities.
- Sec. 3122. Annual report on service support contracts of the National Nuclear Security Administration.
- Sec. 3123. Repeal of certain reporting requirements.
- Sec. 3124. Independent assessment of technology development under defense environmental cleanup program.
- Sec. 3125. Updated plan for verification and monitoring of proliferation of nuclear weapons and fissile material.
- Sec. 3126. Briefing on the information-interchange of low-enriched uranium.

TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD

Sec. 3201. Authorization.

TITLE XXXIII—NUCLEAR ENERGY INNOVATION CAPABILITIES

- Sec. 3301. Short title.
- Sec. 3302. Nuclear energy.
- Sec. 3303. Nuclear energy research programs.
- Sec. 3304. Advanced fuel cycle initiative.
- Sec. 3305. University nuclear science and engineering support.
- Sec. 3306. Department of Energy civilian nuclear infrastructure and facilities.
- Sec. 3307. Security of nuclear facilities.
- Sec. 3308. High-performance computation and supportive research.
- Sec. 3309. Enabling nuclear energy innovation.
- Sec. 3310. Budget plan.
- Sec. 3311. Conforming amendments.

TITLE XXXIV—NAVAL PETROLEUM RESERVES

Sec. 3401. Authorization of appropriations.

TITLE XXXV—MARITIME ADMINISTRATION

- Sec. 3501. Authorization of the Maritime Administration.
- Sec. 3502. Authority to make pro rata annual payments under operating agreements for vessels participating in Maritime Security Fleet.
- Sec. 3503. Authority to extend certain age restrictions relating to vessels in the Maritime Security Fleet.
- Sec. 3504. Corrections to provisions enacted by Coast Guard Authorization

 Acts.
- Sec. 3505. Status of National Defense Reserve Fleet vessels.
- Sec. 3506. NDRF national security multi-mission vessel.
- Sec. 3507. United States Merchant Marine Academy.
- Sec. 3508. Use of National Defense Reserve Fleet scrapping proceeds.
- Sec. 3509. Floating dry docks.
- Sec. 3510. Expedited processing of applications for transportation security cards for separating members of the Armed Forces and veterans.
- Sec. 3511. Training under Transition Assistance Program on employment opportunities associated with transportation security cards.
- Sec. 3512. Application of law.

TITLE XXXVI—BALLAST WATER

- Sec. 3601. Short title.
- Sec. 3602. Definitions.
- Sec. 3603. Regulation and enforcement.
- Sec. 3604. Uniform national standards and requirements for the regulation of discharges incidental to the normal operation of a vessel.
- Sec. 3605. Treatment technology certification.
- Sec. 3606. Exemptions.
- Sec. 3607. Alternative compliance program.
- Sec. 3608. Judicial review.
- Sec. 3609. Effect on State authority.
- Sec. 3610. Application with other statutes.

DIVISION D—FUNDING TABLES

Sec. 4001. Authorization of amounts in funding tables.

TITLE XLI—PROCUREMENT

- Sec. 4101. Procurement.
- Sec. 4102. Procurement for overseas contingency operations.
- Sec. 4103. Procurement for overseas contingency operations for base requirements.

TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

- Sec. 4201. Research, development, test, and evaluation.
- Sec. 4202. Research, development, test, and evaluation for overseas contingency operations.
- Sec. 4203. Research, development, test, and evaluation for overseas contingency operations for base requirements.

TITLE XLIII—OPERATION AND MAINTENANCE

- Sec. 4301. Operation and maintenance.
- Sec. 4302. Operation and maintenance for overseas contingency operations.
- Sec. 4303. Operation and maintenance for overseas contingency operations for base requirements.

TITLE XLIV—MILITARY PERSONNEL

- Sec. 4401. Military personnel.
- Sec. 4402. Military personnel for overseas contingency operations.
- Sec. 4403. Military personnel for overseas contingency operations for base requirements.

TITLE XLV—OTHER AUTHORIZATIONS

- Sec. 4501. Other authorizations.
- Sec. 4502. Other authorizations for overseas contingency operations.
- Sec. 4503. Other authorizations for overseas contingency operations for base requirements.

TITLE XLVI—MILITARY CONSTRUCTION

- Sec. 4601. Military construction.
- Sec. 4602. Military construction for overseas contingency operations.
- Sec. 4603. Military construction for overseas contingency operations for base requirements.

TITLE XLVII—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

Sec. 4701. Department of Energy national security programs.

DIVISION E—MILITARY JUSTICE

Sec. 6000. Short title.

TITLE LX—GENERAL PROVISIONS

- Sec. 6001. Definitions.
- Sec. 6002. Clarification of persons subject to UCMJ while on inactive-duty training.
- Sec. 6003. Staff judge advocate disqualification due to prior involvement in case.
- Sec. 6004. Conforming amendment relating to military magistrates.
- Sec. 6005. Rights of victim.

TITLE LXI—APPREHENSION AND RESTRAINT

- Sec. 6101. Restraint of persons charged.
- Sec. 6102. Modification of prohibition of confinement of armed forces members with enemy prisoners and certain others.

TITLE LXII—NON-JUDICIAL PUNISHMENT

Sec. 6201. Modification of confinement as non-judicial punishment.

TITLE LXIII—COURT-MARTIAL JURISDICTION

- Sec. 6301. Courts-martial classified.
- Sec. 6302. Jurisdiction of general courts-martial.

- Sec. 6303. Jurisdiction of special courts-martial.
- Sec. 6304. Summary court-martial as non-criminal forum.

TITLE LXIV—COMPOSITION OF COURTS-MARTIAL

- Sec. 6401. Technical amendment relating to persons authorized to convene general courts-martial.
- Sec. 6402. Who may serve on courts-martial; detail of members.
- Sec. 6403. Number of court-martial members in capital cases.
- Sec. 6404. Detailing, qualifications, etc. of military judges.
- Sec. 6405. Qualifications of trial counsel and defense counsel.
- Sec. 6406. Assembly and impaneling of members; detail of new members and military judges.
- Sec. 6407. Military magistrates.

TITLE LXV—PRE-TRIAL PROCEDURE

- Sec. 6501. Charges and specifications.
- Sec. 6502. Preliminary hearing required before referral to general court-martial.
- Sec. 6503. Disposition guidance.
- Sec. 6504. Advice to convening authority before referral for trial.
- Sec. 6505. Service of charges and commencement of trial.

TITLE LXVI—TRIAL PROCEDURE

- Sec. 6601. Duties of assistant defense counsel.
- Sec. 6602. Sessions.
- Sec. 6603. Technical amendment relating to continuances.
- Sec. 6604. Conforming amendments relating to challenges.
- Sec. 6605. Statute of limitations.
- Sec. 6606. Former jeopardy.
- Sec. 6607. Pleas of the accused.
- Sec. 6608. Contempt.
- Sec. 6609. Depositions.
- Sec. 6610. Admissibility of sworn testimony by audiotape or videotape from records of courts of inquiry.
- Sec. 6611. Conforming amendment relating to defense of lack of mental responsibility.
- Sec. 6612. Voting and rulings.
- Sec. 6613. Votes required for conviction, sentencing, and other matters.
- Sec. 6614. Plea agreements.
- Sec. 6615. Record of trial.

TITLE LXVII—SENTENCES

- Sec. 6701. Sentencing.
- Sec. 6701A. Minimum confinement period required for conviction of certain sex-related offenses committed by members of the Armed Forces.
- Sec. 6702. Effective date of sentences.
- Sec. 6703. Sentence of reduction in enlisted grade.

TITLE LXVIII—POST-TRIAL PROCEDURE AND REVIEW OF COURTS-MARTIAL

Sec. 6801. Post-trial processing in general and special courts-martial.

- Sec. 6802. Limited authority to act on sentence in specified post-trial circumstances.
- Sec. 6803. Post-trial actions in summary courts-martial and certain general and special courts-martial.
- Sec. 6804. Entry of judgment.
- Sec. 6805. Waiver of right to appeal and withdrawal of appeal.
- Sec. 6806. Appeal by the United States.
- Sec. 6807. Rehearings.
- Sec. 6808. Judge advocate review of finding of guilty in summary court-martial.
- Sec. 6809. Transmittal and review of records.
- Sec. 6810. Courts of criminal appeals.
- Sec. 6811. Review by court of appeals for the armed forces.
- Sec. 6812. Supreme Court review.
- Sec. 6813. Review by Judge Advocate General.
- Sec. 6814. Appellate defense counsel in death penalty cases.
- Sec. 6815. Authority for hearing on vacation of suspension of sentence to be conducted by qualified judge advocate.
- Sec. 6816. Extension of time for petition for new trial.
- Sec. 6817. Restoration.
- Sec. 6818. Leave requirements pending review of certain court-martial convictions.

TITLE LXIX—PUNITIVE ARTICLES

- Sec. 6901. Reorganization of punitive articles.
- Sec. 6902. Conviction of offense charged, lesser included offenses, and attempts.
- Sec. 6903. Soliciting commission of offenses.
- Sec. 6904. Malingering.
- Sec. 6905. Breach of medical quarantine.
- Sec. 6906. Missing movement; jumping from vessel.
- Sec. 6907. Offenses against correctional custody and restriction.
- Sec. 6908. Disrespect toward superior commissioned officer; assault of superior commissioned officer.
- Sec. 6909. Willfully disobeying superior commissioned officer.
- Sec. 6910. Prohibited activities with military recruit or trainee by person in position of special trust.
- Sec. 6911. Offenses by sentinel or lookout.
- Sec. 6912. Disrespect toward sentinel or lookout.
- Sec. 6913. Release of prisoner without authority; drinking with prisoner.
- Sec. 6914. Penalty for acting as a spy.
- Sec. 6915. Public records offenses.
- Sec. 6916. False or unauthorized pass offenses.
- Sec. 6917. Impersonation offenses.
- Sec. 6918. Insignia offenses.
- Sec. 6919. False official statements; false swearing.
- Sec. 6920. Parole violation.
- Sec. 6921. Wrongful taking, opening, etc. of mail matter.
- Sec. 6922. Improper hazarding of vessel or aircraft.
- Sec. 6923. Leaving scene of vehicle accident.
- Sec. 6924. Drunkenness and other incapacitation offenses.
- Sec. 6925. Lower blood alcohol content limits for conviction of drunken or reckless operation of vehicle, aircraft, or vessel.
- Sec. 6926. Endangerment offenses.

- Sec. 6927. Communicating threats.
- Sec. 6928. Technical amendment relating to murder.
- Sec. 6929. Child endangerment.
- Sec. 6930. Deposit of obscene matter in the mail.
- Sec. 6931. Fraudulent use of credit cards, debit cards, and other access devices.
- Sec. 6932. False pretenses to obtain services.
- Sec. 6933. Robbery.
- Sec. 6934. Receiving stolen property.
- Sec. 6935. Offenses concerning government computers.
- Sec. 6936. Bribery.
- Sec. 6937. Graft.
- Sec. 6938. Kidnapping.
- Sec. 6939. Arson; burning property with intent to defraud.
- Sec. 6940. Assault.
- Sec. 6941. Burglary and unlawful entry.
- Sec. 6942. Stalking.
- Sec. 6943. Subornation of perjury.
- Sec. 6944. Obstructing justice.
- Sec. 6945. Misprision of serious offense.
- Sec. 6946. Wrongful refusal to testify.
- Sec. 6947. Prevention of authorized seizure of property.
- Sec. 6948. Wrongful interference with adverse administrative proceeding.
- Sec. 6949. Retaliation.
- Sec. 6950. Extraterritorial application of certain offenses.
- Sec. 6951. Table of sections.

TITLE LXX—MISCELLANEOUS PROVISIONS

- Sec. 7001. Technical amendment relating to courts of inquiry.
- Sec. 7002. Technical amendment to article 136.
- Sec. 7003. Articles of Uniform Code of Military Justice to be explained to officers upon commissioning.
- Sec. 7004. Military justice case management; data collection and accessibility.
- Sec. 7005. Return of Certain Lands At Fort Wingate to The Original Inhabitants Act.

TITLE LXXI—MILITARY JUSTICE REVIEW PANEL AND ANNUAL REPORTS

- Sec. 7101. Military justice review panel.
- Sec. 7102. Annual reports.

TITLE LXXII—CONFORMING AMENDMENTS AND EFFECTIVE DATES

- Sec. 7201. Amendments to UCMJ subchapter tables of sections.
- Sec. 7202. Effective dates.

TITLE LXXIII—GUAM WORLD WAR II LOYALTY RECOGNITION ACT

- Sec. 7301. Short title.
- Sec. 7302. Recognition of the suffering and lovalty of the residents of Guam.
- Sec. 7303. Guam World War II Claims Fund.
- Sec. 7304. Payments for Guam World War II claims.
- Sec. 7305. Adjudication.

Sec. 7306. Grants program to memorialize the occupation of Guam during World War II.

Sec. 7307. Authorization of appropriations.

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- 2 In this Act, the term "congressional defense commit-
- 3 tees" has the meaning given that term in section
- 4 101(a)(16) of title 10, United States Code.

5 **DIVISION A—DEPARTMENT OF**

6 **DEFENSE AUTHORIZATIONS**

7 TITLE I—PROCUREMENT

8 Subtitle A—Authorization of

9 **Appropriations**

- 10 SEC. 101. AUTHORIZATION OF APPROPRIATIONS.
- 11 Funds are hereby authorized to be appropriated for
- 12 fiscal year 2017 for procurement for the Army, the Navy
- 13 and the Marine Corps, the Air Force, and Defense-wide
- 14 activities, as specified in the funding table in section 4101.

15 Subtitle B—Army Programs

16 SEC. 111. MULTIYEAR PROCUREMENT AUTHORITY FOR AH-

- 17 **64E APACHE HELICOPTERS.**
- 18 (a) Authority for Multiyear Procurement.—
- 19 Subject to section 2306b of title 10, United States Code,
- 20 the Secretary of the Army may enter into one or more
- 21 multiyear contracts, beginning with the fiscal year 2017
- 22 program year, for the procurement of AH-64E Apache
- 23 helicopters.

- 1 (b) Condition for Out-year Contract Pay-
- 2 MENTS.—A contract entered into under subsection (a)
- 3 shall provide that any obligation of the United States to
- 4 make a payment under the contract for a fiscal year after
- 5 fiscal year 2017 is subject to the availability of appropria-
- 6 tions for that purpose for such later fiscal year.
- 7 SEC. 112. MULTIYEAR PROCUREMENT AUTHORITY FOR UH-
- 8 60M AND HH-60M BLACK HAWK HELI-
- 9 **COPTERS.**
- 10 (a) Authority for Multiyear Procurement.—
- 11 Subject to section 2306b of title 10, United States Code,
- 12 the Secretary of the Army may enter into one or more
- 13 multiyear contracts, beginning with the fiscal year 2017
- 14 program year, for the procurement of UH-60M and HH-
- 15 60M Black Hawk helicopters.
- 16 (b) Condition for Out-year Contract Pay-
- 17 MENTS.—A contract entered into under subsection (a)
- 18 shall provide that any obligation of the United States to
- 19 make a payment under the contract for a fiscal year after
- 20 fiscal year 2017 is subject to the availability of appropria-
- 21 tions for that purpose for such later fiscal year.
- 22 SEC. 113. ASSESSMENT OF CERTAIN CAPABILITIES OF THE
- 23 DEPARTMENT OF THE ARMY.
- 24 (a) Assessment.—The Secretary of Defense, in con-
- 25 sultation with the Secretary of the Army and the Chief

1	of Staff of the Army, shall conduct an assessment of the
2	following capabilities with respect to the Department of
3	the Army:
4	(1) The capacity of AH-64 Apache-equipped at-
5	tack reconnaissance battalions to meet future needs.
6	(2) Air defense artillery capacity and respon-
7	siveness, including—
8	(A) the capacity of short-range air defense
9	artillery to address existing and emerging
10	threats, including threats posed by unmanned
11	aerial systems, cruise missiles, and manned air-
12	craft; and
13	(B) the potential for commercial off-the-
14	shelf solutions.
15	(3) Chemical, biological, radiological, and nu-
16	clear capabilities and modernization needs.
17	(4) Field artillery capabilities, including—
18	(A) modernization needs;
19	(B) munitions inventory shortfalls; and
20	(C) changes in doctrine and war plans con-
21	sistent with the Memorandum of the Secretary
22	of Defense dated June 19, 2008, regarding the
23	Department of Defense policy on cluster muni-
24	tions and unintended harm to civilians.

1	(5) Fuel distribution and water purification ca-
2	pacity and responsiveness.
3	(6) Watercraft and port-opening capabilities
4	and responsiveness.
5	(7) Transportation capacity and responsiveness,
6	particularly with respect to the transportation of
7	fuel, water, and cargo.
8	(8) Military police capacity.
9	(9) Tactical mobility and tactical wheeled vehi-
10	cle capacity, including heavy equipment prime mov-
11	ers.
12	(b) Report.—Not later than April 1, 2017, the Sec-
13	retary of Defense shall submit to the congressional defense
14	committees a report containing—
15	(1) the assessment conducted under subsection
16	(a);
17	(2) recommendations for reducing or elimi-
18	nating shortfalls in responsiveness and capacity with
19	respect to each of the capabilities described in such
20	subsection; and
21	(3) an estimate of the costs of implementing
22	such recommendations.
23	(c) FORM.—The report under subsection (b) shall be
24	submitted in unclassified form, but may include a classi-
25	fied annex.

1	SEC. 114.	FUNDING FOR	SURFACE-TO-AIR	MISSILE	SYSTEM
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- 2 (a) Increase.—Notwithstanding the amounts set
- 3 forth in the funding tables in division D, the amount au-
- 4 thorized to be appropriated for procurement, as specified
- 5 in the corresponding funding table in section 4101, for
- 6 missile procurement, Army, surface-to-air missile system,
- 7 MSE missile (Line 002) is hereby increased by
- 8 \$82,400,000.
- 9 (b) Offset.—Notwithstanding the amounts set forth
- 10 in the funding tables in division D, the amount authorized
- 11 to be appropriated for Department of Energy national se-
- 12 curity programs, as specified in the corresponding funding
- 13 table in section 4701, for Defense Nuclear Nonprolifera-
- 14 tion, Defense Nuclear Nonproliferation Programs, De-
- 15 fense Nuclear Nonproliferation R&D, Material manage-
- 16 ment and minimization is hereby reduced by \$82,400,000.

17 Subtitle C—Navy Programs

- 18 SEC. 121. PROCUREMENT AUTHORITY FOR AIRCRAFT CAR-
- 19 RIER PROGRAMS.
- 20 (a) Procurement Authority in Support of Con-
- 21 STRUCTION OF FORD CLASS AIRCRAFT CARRIERS.—
- 22 (1) Authority for economic order quan-
- 23 TITY.—The Secretary of the Navy may procure ma-
- teriel and equipment in support of the construction
- of the Ford class aircraft carriers designated CVN-

1 80 and CVN-81 in economic order quantities when 2 cost savings are achievable. 3 Liability.—Any contract entered into 4 under paragraph (1) shall provide that any obliga-5 tion of the United States to make a payment under 6 the contract is subject to the availability of appro-7 priations for that purpose, and that total liability to 8 the Government for termination of any contract en-9 tered into shall be limited to the total amount of 10 funding obligated at time of termination. 11 (b) Refueling and Complex Overhaul of Nim-ITZ CLASS AIRCRAFT CARRIERS.— 12 13 (1) In General.—The Secretary of the Navy 14 may carry out the nuclear refueling and complex 15 overhaul of each of the following Nimitz class air-16 craft carriers: 17 (A) U.S.S. George Washington (CVN-73). 18 (B) U.S.S. John C. Stennis (CVN-74). 19 (C) U.S.S. Harry S. Truman (CVN-75). 20 (D) U.S.S. Ronald Reagan (CVN-76). 21 (E) U.S.S. George H.W. Bush (CVN-77). 22 (2) Use of incremental funding.—With re-23 spect to any contract entered into under paragraph 24 (1) for the nuclear refueling and complex overhaul

of a Nimitz class aircraft carrier, the Secretary may

- use incremental funding for a period not to exceed six years after advance procurement funds for such nuclear refueling and complex overhaul effort are first obligated.
- 5 (3) CONDITION FOR OUT-YEAR CONTRACT PAY6 MENTS.—Any contract entered into under paragraph
 7 (1) shall provide that any obligation of the United
 8 States to make a payment under the contract for a
 9 fiscal year after fiscal year 2017 is subject to the
 10 availability of appropriations for that purpose for
 11 that later fiscal year.
- 12 SEC. 122. SENSE OF CONGRESS ON AIRCRAFT CARRIER
 13 PROCUREMENT SCHEDULES.
- 14 (a) FINDINGS.—Congress finds the following:
- 15 (1) In a report submitted to Congress on March 16 17, 2015, the Secretary of the Navy indicated the 17 Department of the Navy has a requirement of 11 18 aircraft carriers.
 - (2) In the Congressional Budget Office report titled "An Analysis of the Navy's Fiscal Year 2016 Shipbuilding Plan", the Office stated as follows: "To prevent the carrier force from declining to 10 ships in the 2040s, 1 short of its inventory goal of 11, the Navy could accelerate purchases after 2018 to 1 every four years, rather than 1 every five years".

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1	(b) Sense of Congress.—It is the sense of Con-
2	gress that—
3	(1) the plan of the Department of the Navy to
4	schedule the procurement of one aircraft carrier
5	every five years will reduce the overall aircraft car-
6	rier inventory to 10 aircraft carriers, a level insuffi-
7	cient to meet peacetime and war plan requirements;
8	and
9	(2) to accommodate the required aircraft car-
10	rier force structure, the Department of the Navy
11	should—
12	(A) begin to program construction for the
13	Ford class aircraft carrier designated CVN-81
14	in fiscal year 2022; and
15	(B) program the required advance procure-
16	ment activities to accommodate the construction
17	of such carrier.
18	SEC. 123. DESIGN AND CONSTRUCTION OF LHA REPLACE-
19	MENT SHIP DESIGNATED LHA 8.
20	(a) In General.—The Secretary of the Navy may
21	enter into a contract, beginning with the fiscal year 2017
22	program year, for the design and construction of the LHA
23	Replacement ship designated LHA 8 using amounts au-
24	thorized to be appropriated for the Department of Defense
25	for Shipbuilding and Conversion, Navy.

- 1 (b) Use of Incremental Funding.—With respect
- 2 to the contract entered into under subsection (a), the Sec-
- 3 retary may use incremental funding to make payments
- 4 under the contract.
- 5 (c) Condition for Out-year Contract Pay-
- 6 MENTS.—The contract entered into under subsection (a)
- 7 shall provide that any obligation of the United States to
- 8 make a payment under such contract for any fiscal year
- 9 after fiscal year 2017 is subject to the availability of ap-
- 10 propriations for that purpose for such fiscal year.
- 11 SEC. 124. DESIGN AND CONSTRUCTION OF REPLACEMENT
- 12 DOCK LANDING SHIP DESIGNATED LX(R) OR
- 13 AMPHIBIOUS TRANSPORT DOCK DESIGNATED
- 14 LPD-29.
- 15 (a) IN GENERAL.—The Secretary of the Navy may
- 16 enter into a contract, beginning with the fiscal year 2017
- 17 program year, for the design and construction of the re-
- 18 placement dock landing ship designated LX(R) or the am-
- 19 phibious transport dock designated LPD-29 using
- 20 amounts authorized to be appropriated for the Depart-
- 21 ment of Defense for Shipbuilding and Conversion, Navy.
- 22 (b) Use of Incremental Funding.—With respect
- 23 to the contract entered into under subsection (a), the Sec-
- 24 retary may use incremental funding to make payments
- 25 under the contract.

- 1 (c) Condition for Out-year Contract Pay-
- 2 MENTS.—The contract entered into under subsection (a)
- 3 shall provide that any obligation of the United States to
- 4 make a payment under such contract for any fiscal year
- 5 after fiscal year 2017 is subject to the availability of ap-
- 6 propriations for that purpose for such fiscal year.

7 SEC. 125. SHIP TO SHORE CONNECTOR PROGRAM.

- 8 (a) Contract Authority.—Notwithstanding sec-
- 9 tion 2306b of title 10, United States Code, the Secretary
- 10 of the Navy may enter into a contract to procure up to
- 11 45 Ship to Shore Connector craft.
- 12 (b) Liability.—Any contract entered into under
- 13 subsection (a) shall provide that any obligation of the
- 14 United States to make a payment under the contract is
- 15 subject to the availability of appropriations for that pur-
- 16 pose, and that the total liability to the Government for
- 17 termination of any contract entered into shall be limited
- 18 to the total amount of funding obligated at time of termi-
- 19 nation.
- 20 SEC. 126. LIMITATION ON AVAILABILITY OF FUNDS FOR
- 21 LITTORAL COMBAT SHIP OR SUCCESSOR
- FRIGATE.
- None of the funds authorized to be appropriated by
- 24 this Act or otherwise made available for fiscal year 2017
- 25 for the Navy shall be used to select only a single con-

tractor for the construction of the Littoral Combat Ship or any successor frigate class ship program until the Sec-3 retary of the Navy certifies to the congressional defense 4 committees that such selection of a single contractor will 5 be conducted— 6 (1) using competitive procedures; and 7 (2) for the limited purpose of awarding a con-8 tract for— 9 (A) an engineering change proposal for a 10 frigate class ship; or 11 (B) the construction of a frigate class ship. 12 SEC. 127. REPORT ON P-8 POSEIDON AIRCRAFT. 13 (a) REPORT REQUIRED.—Not later than October 1, 14 2017, the Secretary of the Navy shall submit to the con-15 gressional defense committees a report regarding future capabilities for the P-8 Poseidon aircraft. 16 17 (b) Elements.—The report under subsection (a) shall include, with respect to the P-8 Poseidon aircraft, 18 19 the following: 20 (1) A review of possible upgrades by the Navy 21 to the sensors onboard the aircraft, including intel-22 ligence, surveillance, and reconnaissance sensors cur-

rently being fielded on Air Force platforms.

1	(2) An assessment of the ability of the Navy to
2	use long-range multispectral imaging systems on-
3	board the aircraft.
4	Subtitle D—Air Force Programs
5	SEC. 131. ELIMINATION OF ANNUAL REPORT ON AIRCRAFT
6	INVENTORY.
7	Section 231a of title 10, United States Code, is
8	amended—
9	(1) by striking subsection (e); and
10	(2) by redesignating subsection (f) as sub-
11	section (e).
12	SEC. 132. REPEAL OF REQUIREMENT TO PRESERVE CER-
13	TAIN RETIRED C-5 AIRCRAFT.
14	Section 141 of the National Defense Authorization
15	Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat.
16	1659) is amended by striking subsection (d).
17	SEC. 133. REPEAL OF REQUIREMENT TO PRESERVE CER-
18	TAIN RETIRED F-117 AIRCRAFT.
19	Section 136 of the National Defense Authorization
20	Act for Fiscal Year 2007 (Public Law 109-364; 120 Stat.
21	2114) is amended by striking subsection (b).
22	SEC. 134. PROHIBITION ON AVAILABILITY OF FUNDS FOR
23	RETIREMENT OF A-10 AIRCRAFT.
24	(a) Prohibition on Availability of Funds for
25	Retirement.—None of the funds authorized to be appro-

- 1 priated by this Act or otherwise made available for fiscal
- 2 year 2017 for the Air Force may be obligated or expended
- 3 to retire, prepare to retire, or place in storage or on
- 4 backup aircraft inventory status any A-10 aircraft.
- 5 (b) Additional Limitation on Retirement.—In
- 6 addition to the prohibition in subsection (a), the Secretary
- 7 of the Air Force may not retire, prepare to retire, or place
- 8 in storage or on backup aircraft inventory status any A-
- 9 10 aircraft until a period of 90 days has elapsed following
- 10 the date on which the Secretary submits to the congres-
- 11 sional defense committees the report under subsection
- 12 (e)(2).
- 13 (c) Prohibition on Significant Reductions in
- 14 Manning Levels.—None of the funds authorized to be
- 15 appropriated by this Act or otherwise made available for
- 16 fiscal year 2017 for the Air Force may be obligated or
- 17 expended to make significant reductions to manning levels
- 18 with respect to any A-10 aircraft squadrons or divisions.
- 19 (d) Minimum Inventory Requirement.—The Sec-
- 20 retary of the Air Force shall ensure the Air Force main-
- 21 tains a minimum of 171 A-10 aircraft designated as pri-
- 22 mary mission aircraft inventory until a period of 90 days
- 23 has elapsed following the date on which the Secretary sub-
- 24 mits to the congressional defense committees the report
- 25 under subsection (e)(2).

1	(e) Reports Required.—
2	(1) The Director of Operational Test and Eval-
3	uation shall submit to the congressional defense
4	committees a report that includes—
5	(A) the results and findings of the initia
6	operational test and evaluation of the F-35 air-
7	craft program; and
8	(B) a comparison test and evaluation that
9	examines the capabilities of the F-35A and A-
10	10C aircraft in conducting close air support
11	combat search and rescue, and forward air con-
12	troller airborne missions.
13	(2) Not later than 180 days after the date of
14	the submission of the report under paragraph (1)
15	the Secretary of the Air Force shall submit to the
16	congressional defense committees a report that in-
17	cludes—
18	(A) the views of the Secretary with respect
19	to the results of the initial operational test and
20	evaluation of the F-35 aircraft program as
21	summarized in the report under paragraph (1)
22	including any issues or concerns of the Sec
23	retary with respect to such results;

1	(B) a plan for addressing any deficiencies
2	and carrying out any corrective actions identi-
3	fied in such report; and
4	(C) short-term and long-term strategies for
5	preserving the capability of the Air Force to
6	conduct close air support, combat search and
7	rescue, and forward air controller airborne mis-
8	sions.
9	(f) Special Rule.—
10	(1) Subject to paragraph (2), the Secretary of
11	the Air Force may carry out the transition of the A-
12	10 unit at Fort Wayne Air National Guard Base
13	Indiana, to an F-16 unit as described by the Sec-
14	retary in the Force Structure Actions map sub-
15	mitted in support of the budget of the President for
16	fiscal year 2017 (as submitted to Congress under
17	section 1105(a) of title 31, United States Code).
18	(2) Subsections (a) through (e) shall apply with
19	respect to any A-10 aircraft affected by the transi-
20	tion described in paragraph (1).
21	SEC. 135. PROHIBITION ON AVAILABILITY OF FUNDS FOR
22	RETIREMENT OF JOINT SURVEILLANCE TAR
23	GET ATTACK RADAR SYSTEM AIRCRAFT.
24	(a) Prohibition.—Except as provided by subsection
25	(b) and in addition to the prohibition under section 144

- 1 of the National Defense Authorization Act for Fiscal Year
- 2 2016 (Public Law 114–92; 129 Stat. 758) none of the
- 3 funds authorized to be appropriated or otherwise made
- 4 available for fiscal year 2018 for the Air Force may be
- 5 obligated or expended to retire, or prepare to retire, any
- 6 Joint Surveillance Target Attack Radar System aircraft.
- 7 (b) Exception.—The prohibition in subsection (a)
- 8 shall not apply to individual Joint Surveillance Target At-
- 9 tack Radar System aircraft that the Secretary of the Air
- 10 Force determines, on a case-by-case basis, to be non-oper-
- 11 ational because of mishaps, other damage, or being uneco-
- 12 nomical to repair.
- 13 SEC. 136. REPORT ON COST OF B-21 AIRCRAFT.
- Not later than 180 days after the date of the enact-
- 15 ment of this Act, the Secretary of Defense shall submit
- 16 to the congressional defense committees a report on the
- 17 cost of the B–21 aircraft. The report shall include an esti-
- 18 mate of the total cost of research, production, and mainte-
- 19 nance for the aircraft expressed in constant base-year dol-
- 20 lars and in current dollars.
- 21 SEC. 137. PROHIBITION ON AVAILABILITY OF FUNDS FOR
- 22 RETIREMENT OF U-2 AIRCRAFT.
- None of the funds authorized to be appropriated by
- 24 this Act or otherwise made available for the Air Force may
- 25 be obligated or expended to retire, prepare to retire, or

1	place in storage or on backup aircraft inventory status any
2	U-2 aircraft.
3	Subtitle E—Defense-wide, Joint,
4	and Multiservice Matters
5	SEC. 141. TERMINATION OF QUARTERLY REPORTING ON
6	USE OF COMBAT MISSION REQUIREMENTS
7	FUNDS.
8	Section 123(a)(1) of the Ike Skelton National De-
9	fense Authorization Act for Fiscal Year 2011 (Public Law
10	111–383; 124 Stat. 4158; 10 U.S.C. 167 note.) is amend-
11	ed by inserting "ending on or before September 30, 2018"
12	after "each fiscal quarter".
13	SEC. 142. FIRE SUPPRESSANT AND FUEL CONTAINMENT
14	STANDARDS FOR CERTAIN VEHICLES.
15	(a) Guidance Required.—
16	(1) The Secretary of the Army shall issue guid-
17	ance regarding fire suppressant and fuel contain-
18	ment standards for covered vehicles of the Army.
19	(2) The Secretary of the Navy shall issue guid-
20	ance regarding fire suppressant and fuel contain-
21	ment standards for covered vehicles of the Marine
22	Corps.
23	(b) Elements.—The guidance regarding fire sup-
2324	(b) Elements.—The guidance regarding fire suppressant and fuel containment standards issued pursuant

1	(1) meet the survivability requirements applica-
2	ble to each class of covered vehicles;
3	(2) include standards for vehicle armor, vehicle
4	fire suppression systems, and fuel containment tech-
5	nologies in covered vehicles; and
6	(3) balance cost, survivability, and mobility.
7	(c) Report to Congress.—Not later than 180 days
8	after the date of the enactment of this Act, the Secretary
9	of the Army and the Secretary of the Navy shall each sub-
10	mit to the congressional defense committees a report that
11	includes—
12	(1) the policy guidance established pursuant to
13	subsection (a), set forth separately for each class of
14	covered vehicle; and
15	(2) any other information the Secretaries deter-
16	mine to be appropriate.
17	(d) COVERED VEHICLES.—In this section, the term
18	"covered vehicles" means ground vehicles acquired on or
19	after October 1, 2018, under a major defense acquisition
20	program (as such term is defined in section 2430 of title
21	10, United States Code), including light tactical vehicles,
22	medium tactical vehicles, heavy tactical vehicles, and
23	ground combat vehicles.

1	SEC. 143. REPORT ON DEPARTMENT OF DEFENSE MUNI
2	TIONS STRATEGY FOR THE COMBATANT COM
3	MANDS.
4	(a) Report Required.—Not later than April 1
5	2017, the Secretary of Defense shall submit to the con-
6	gressional defense committees a report on the munitions
7	strategy for the combatant commands, including an identi-
8	fication of munitions requirements, an assessment of mu-
9	nitions gaps and shortfalls, and necessary munitions in
10	vestments. Such strategy shall cover the 10-year period
11	beginning with 2016.
12	(b) Elements.—The report on munitions strategy
13	required by subsection (a) shall include the following:
14	(1) An identification of current and projected
15	munitions requirements, by class or type.
16	(2) An assessment of munitions gaps and short
17	falls, including a census of current munitions capa-
18	bilities and programs, not including ammunition.
19	(3) A description of current and planned muni-
20	tions programs, including with respect to procure
21	ment; research, development, test, and evaluation
22	and deployment activities.
23	(4) Schedules, estimated costs, and budget
24	plans for current and planned munitions programs
25	(5) Identification of opportunities and limita-
26	tions within the associated industrial base.

- 1 (6) Identification and evaluation of technology 2 needs and applicable emerging technologies.
 - (7) An assessment of how current and planned munitions programs, and promising technologies, may affect existing operational concepts and capabilities of the military departments or lead to new operational concepts and capabilities.
 - (8) An assessment of programs and capabilities by other countries to counter the munitions programs and capabilities of the Armed Forces, not including with respect to ammunition, and how such assessment affects the munitions strategy of each military department.
 - (9) An assessment of how munitions capability and capacity may be affected by changes consistent with the Memorandum of the Secretary of Defense dated June 19, 2008, regarding the Department of Defense policy on cluster munitions and unintended harm to civilians.
- 20 (10) Any other matters the Secretary deter-21 mines appropriate.
- (c) FORM.—The report under subsection (a) may besubmitted in classified or unclassified form.

1	SEC. 144. COMPTROLLER GENERAL REVIEW OF F-35 LIGHT-
2	NING II AIRCRAFT SUSTAINMENT SUPPORT.
3	(a) Review.—Not later than September 30, 2017,
4	the Comptroller General of the United States shall submit
5	to the congressional defense committees a report on the
6	sustainment support structure for the F–35 Lightning II
7	aircraft program.
8	(b) Elements.—The review under subsection (a)
9	shall include, with respect to the F–35 Lightning II air-
10	craft program, the following:
11	(1) The status of the sustainment support
12	strategy for the program, including goals for per-
13	sonnel training, required infrastructure, and fleet
14	readiness.
15	(2) Approaches, including performance-based
16	logistics, considered in developing the sustainment
17	support strategy for the program.
18	(3) Other information regarding sustainment
19	and logistics support for the program that the
20	Comptroller General determines to be of critical im-
21	portance to the long-term viability of the program.
22	SEC. 145. BRIEFING ON ACQUISITION STRATEGY FOR
23	GROUND MOBILITY VEHICLE.
24	(a) Briefing Required.—Not later than 180 days
25	after the date of the enactment of this Act, the Under
26	Secretary of Defense for Acquisition, Technology, and Lo-

- 1 gistics, in consultation with the Secretary of the Army,
- 2 shall present to the congressional defense committees a
- 3 briefing on the acquisition strategy for the Ground Mobil-
- 4 ity Vehicle for use with the Global Response Force.
- 5 (b) Elements.—The briefing under subsection (a)
- 6 shall include an assessment of—
- 7 (1) whether the Ground Mobility Vehicle is a
- 8 suitable candidate for solutions that would utilize
- 9 militarized commercial off-the-shelf platforms
- leveraging existing global automotive supply chains
- to satisfy requirements and reduce the life-cycle cost
- of the program;
- 13 (2) whether the acquisition strategy meets the
- focus areas specified in the Better Buying Power ini-
- tiative of the Secretary of Defense; and
- 16 (3) whether including an active safety system
- 17 like electronic stability control in the Ground Mobil-
- ity Vehicle, as such system is used on the Joint
- 19 Light Tactical Vehicle, is expected to reduce the risk
- of vehicle rollover.
- 21 SEC. 146. STANDARDIZATION OF 5.56MM RIFLE AMMUNI-
- 22 **TION.**
- 23 (a) Report.—If, on the date that is 180 days after
- 24 the date of the enactment of this Act, the Army and the
- 25 Marine Corps are each using different variants of 5.56mm

1 rifle ammunition, the Secretary of Defense shall, on such

2	date, submit to the congressional defense committees a re-
3	port explaining the reasons that the Army and the Marine
4	Corps are using different variants of such ammunition.
5	(b) STANDARDIZATION REQUIREMENT.—Not later
6	than one year after the date of the enactment of this Act,
7	the Secretary of Defense shall ensure that the Army and
8	the Marine Corps are using the same variant of 5.56mm
9	rifle ammunition.
10	(c) Exception.—Subsection (b) shall not apply in
11	a case in which the Secretary of Defense—
12	(1) determines that a state of emergency re-
13	quires the Army and the Marine Corps to use dif-
14	ferent variants of 5.56mm rifle ammunition; and
15	(2) certifies to the congressional defense com-
16	mittees that such a determination has been made.
17	TITLE II—RESEARCH, DEVELOP-
18	MENT, TEST, AND EVALUA-
19	TION
20	Subtitle A—Authorization of
21	Appropriations
22	SEC. 201. AUTHORIZATION OF APPROPRIATIONS.
23	Funds are hereby authorized to be appropriated for
24	fiscal year 2017 for the use of the Department of Defense

1	for research, development, test, and evaluation, as speci-
2	fied in the funding table in section 4201.
3	Subtitle B—Program Require-
4	ments, Restrictions, and Limita-
5	tions
6	SEC. 211. LABORATORY QUALITY ENHANCEMENT PRO-
7	GRAM.
8	(a) In General.—The Secretary of Defense, acting
9	through the Assistant Secretary of Defense for Research
10	and Engineering, shall carry out a Program to be known
11	as the "Laboratory Quality Enhancement Program"
12	under which the Secretary shall establish the panels de-
13	scribed in subsection (b) and direct such panels—
14	(1) to review and make recommendations to the
15	Secretary with respect to—
16	(A) existing policies and practices affecting
17	the science and technology reinvention labora-
18	tories to improve the research output of such
19	laboratories; and
20	(B) new initiatives proposed by the science
21	and technology reinvention laboratories;
22	(2) to support implementation of current and
23	future initiatives affecting the science and tech-
24	nology reinvention laboratories; and

1	(3) to conduct assessments or data analysis on
2	such other issues as the Secretary determines to be
3	appropriate.
4	(b) Panels.—The panels described in this subsection
5	are:
6	(1) A panel on personnel, workforce develop-
7	ment, and talent management.
8	(2) A panel on facilities and infrastructure.
9	(3) A panel on research strategy, technology
10	transfer, and industry partnerships.
11	(4) A panel on oversight, administrative, and
12	regulatory processes.
13	(c) Composition of Panels.—
14	(1) Each panel described in subsection (b) shall
15	be composed of not less than 4 members.
16	(2) Each panel described in paragraphs (1)
17	through (3) of subsection (b) shall be composed of
18	subject matter and technical management experts
19	from—
20	(A) laboratories and research centers of
21	the Army, Navy and Air Force;
22	(B) appropriate Defense Agencies;
23	(C) the Office of the Assistant Secretary of
24	Defense for Research and Engineering: and

1	(D) such other entities of the Department
2	of Defense as the Secretary determines to be
3	appropriate.
4	(3) The panel described in subsection (b)(4)
5	shall be composed of—
6	(A) the Director of the Army Research
7	Laboratory;
8	(B) the Director of the Air Force Research
9	Laboratory;
10	(C) the Director of the Naval Research
11	Laboratory; and
12	(D) such other members as the Secretary
13	determines to be appropriate.
14	(d) GOVERNANCE OF PANELS.—
15	(1) The chairperson of each panel shall be se-
16	lected by its members.
17	(2) The panel described in subsection (b)(4)
18	shall—
19	(A) oversee the activities of the panels de-
20	scribed in paragraphs (1) through (3) of sub-
21	section (b);
22	(B) determine the subject matter to be
23	considered by the panels; and
24	(C) provide the recommendations of the
25	panels to the Secretary.

- 1 (e) Personnel Demonstration Project Au-
- 2 THORITY.—Section 342(b) of the National Defense Au-
- 3 thorization Act for Fiscal Year 1995 (Public Law 103–
- 4 337; 108 Stat. 2721) (as amended by section
- 5 1114(a)(2)(C) of the National Defense Authorization Act
- 6 for Fiscal Year 2001 (Public Law 106-398; 114 Stat.
- 7 1654A-315)) is amended by adding at the end the fol-
- 8 lowing new paragraph:
- 9 "(4) In carrying out this subsection, the Sec-
- 10 retary shall act through the Assistant Secretary of
- Defense for Research and Engineering.".
- 12 (f) Science and Technology Reinvention Lab-
- 13 ORATORY DEFINED.—In this section, the term "science
- 14 and technology reinvention laboratory" means a science
- 15 and technology reinvention laboratory designated under
- 16 section 1105 of the National Defense Authorization Act
- 17 for Fiscal Year 2010 (Public Law 111–84; 10 U.S.C.
- 18 2358 note).
- 19 SEC. 212. MECHANISMS TO PROVIDE FUNDS FOR DEFENSE
- 20 LABORATORIES FOR RESEARCH AND DEVEL-
- 21 OPMENT OF TECHNOLOGIES FOR MILITARY
- 22 MISSIONS.
- 23 Section 219 of the Duncan Hunter National Defense
- 24 Authorization Act for Fiscal Year 2009 (Public Law 110–
- 25 417; 10 U.S.C. 2358 note), as most recently amended by

- 1 section 262 of the National Defense Authorization Act for
- 2 Fiscal Year 2014 (Public Law 113–66), is amended—
- 3 (1) in subsection (a)(1), by striking "not more
- 4 than"; and
- 5 (2) by amending subsection (d) to read as fol-
- 6 lows:
- 7 "(d) Special Rule.—For purposes of this section,
- 8 a federally funded research and development center shall
- 9 be considered a defense laboratory if the center is spon-
- 10 sored by the Department of Defense.".
- 11 SEC. 213. NOTIFICATION REQUIREMENT FOR CERTAIN
- 12 RAPID PROTOTYPING, EXPERIMENTATION,
- 13 AND DEMONSTRATION ACTIVITIES.
- 14 (a) NOTICE REQUIRED.—The Secretary of the Navy
- 15 shall not initiate a covered activity until a period of 10
- 16 business days has elapsed following the date on which the
- 17 Secretary submits to the congressional defense committees
- 18 the notice described in subsection (b) with respect to such
- 19 activity.
- 20 (b) Elements of Notice.—The notice described in
- 21 this subsection is a written notice of the intention of the
- 22 Secretary to initiate a covered activity. Each such notice
- 23 shall include the following:
- 24 (1) A description of the activity.

- 1 (2) Estimated costs and funding sources for the 2 activity, including a description of any cost-sharing 3 or in-kind support arrangements with other partici-4 pants.
- 5 (3) A description of any transition agreement, 6 including the identity of any partner organization 7 that may receive the results of the covered activity 8 under such an agreement.
- 9 (4) Identification of major milestones and the 10 anticipated date of completion of the activity.
- 11 (c) COVERED ACTIVITY.—In this section, the term
- 12 "covered activity" means a rapid prototyping, experimen-
- 13 tation, or demonstration activity carried out under pro-
- 14 gram element 0603382N.
- 15 (d) Sunset.—The requirements of this section shall
- 16 terminate 5 years after the date of the enactment of this
- 17 Act.
- 18 SEC. 214. IMPROVED BIOSAFETY FOR HANDLING OF SE-
- 19 LECT AGENTS AND TOXINS.
- 20 (a) QUALITY CONTROL AND QUALITY ASSURANCE
- 21 Program.—The Secretary of Defense, acting through the
- 22 executive agent for the biological select agent and toxin
- 23 biosafety program of the Department of Defense, shall
- 24 carry out a program to implement certain quality control
- 25 and quality assurance measures at each covered facility.

1	(b) QUALITY CONTROL AND QUALITY ASSURANCE
2	Measures.—Subject to subsection (c), the quality contro
3	and quality assurance measures implemented at each cov
4	ered facility under subsection (a) shall include the fol
5	lowing:
6	(1) Designation of an external manager to over
7	see quality assurance and quality control.
8	(2) Environmental sampling and inspection.
9	(3) Production procedures that prohibit oper
10	ations where live biological select agents and toxins
11	are used in the same laboratory where viability test
12	ing is conducted.
13	(4) Production procedures that prohibit work
14	on multiple organisms or multiple strains of one or
15	ganism within the same biosafety cabinet.
16	(5) A video surveillance program that uses
17	video monitoring as a tool to improve laboratory
18	practices in accordance with regulatory require
19	ments.
20	(6) Formal, recurring data reviews of produc
21	tion in an effort to identify data trends and non
22	conformance issues before such issues affect end

products.

1	(7) Validated protocols for production processes
2	to ensure that process deviations are adequately vet-
3	ted prior to implementation.
4	(8) Maintenance and calibration procedures and
5	schedules for all tools, equipment, and irradiators.
6	(c) WAIVER.—In carrying out the program under
7	subsection (a), the Secretary may waive any of the quality
8	control and quality assurance measures required under
9	subsection (b) in the interest of national defense.
10	(d) STUDY AND REPORT REQUIRED.—
11	(1) The Secretary of Defense shall carry out a
12	study to evaluate—
13	(A) the feasibility of consolidating covered
14	facilities within a unified command to minimize
15	risk;
16	(B) opportunities to partner with industry
17	for the production of biological select agents
18	and toxins and related services in lieu of main-
19	taining such capabilities within the Department
20	of the Army; and
21	(C) whether operations under the biological
22	select agent and toxin production program
23	should be transferred to another government or
24	commercial laboratory that may be better suited

1 to execute production for non-Department of 2 Defense customers. 3 (2) Not later than February 1, 2017, the Sec-4 retary shall submit to the congressional defense com-5 mittees a report on the results of the study under 6 paragraph (1). 7 (e) Comptroller General Review.—Not later 8 than September 1, 2017, the Comptroller General of the United States shall submit to the congressional defense 10 committees a report that includes the following: 11 (1) A review of— 12 (A) the actions taken by the Department 13 of Defense to address the findings and rec-14 ommendations of the report of the Department 15 of the Army titled "Individual and Institutional 16 Accountability for the Shipment of Viable Bacil-17 lus Anthracis from Dugway Proving Grounds", 18 dated December 15, 2015, including any ac-19 tions taken to address the culture of compla-20 cency in the biological select agent and toxin 21 production program identified in such report; 22 and 23 (B) the progress of the Secretary in car-

rying out the program under subsection (a).

1	(2) An analysis of the study and report under
2	subsection (d).
3	(f) Definitions.—In this section:
4	(1) The term "covered facility" means any fa-
5	cility of the Department of Defense that produces
6	biological select agents and toxins.
7	(2) The term "biological select agent and toxin"
8	means any agent or toxin identified under—
9	(A) section 331.3 of title 7, Code of Fed-
10	eral Regulations;
11	(B) section 121.3 or section 121.4 of title
12	9, Code of Federal Regulations; or
13	(C) section 73.3 or section 73.4 of title 42,
14	Code of Federal Regulations.
15	SEC. 215. MODERNIZATION OF SECURITY CLEARANCE IN-
16	FORMATION TECHNOLOGY ARCHITECTURE.
17	(a) In General.—The Secretary of Defense, in con-
18	sultation with the Director of National Intelligence and
19	the Director of the Office of Personnel Management, shall
20	develop and implement an information technology system
21	(in this section referred to as the "System") to—
22	(1) modernize and sustain the security clear-
23	ance information architecture of the National Back-
24	ground Investigations Bureau and the Department
25	of Defense;

1	(2) support decision-making processes for the
2	evaluation and granting of personnel security clear-
3	ances;
4	(3) improve cyber security capabilities with re-
5	spect to sensitive security clearance data and proc-
6	esses;
7	(4) reduce the complexity and cost of the secu-
8	rity clearance process;
9	(5) provide information to managers on the fi-
10	nancial and administrative costs of the security
11	clearance process;
12	(6) strengthen the ties between counterintel-
13	ligence and personnel security communities; and
14	(7) improve system standardization in the secu-
15	rity clearance process.
16	(b) Guidance Required.—Not later than 180 days
17	after the date of the enactment of this Act, the Secretary
18	of Defense, in consultation with the Director of National
19	Intelligence and the Director of the Office of Personne
20	Management, shall issue guidance establishing the respec-
21	tive roles, responsibilities, and obligations of the Secretary
22	and Directors with respect to the development and imple-
23	mentation of the System.
24	(c) Elements of System.—In developing the Sys-

25 tem under subsection (a), the Secretary shall—

- 1 (1) conduct a review of security clearance busi2 ness processes and, to the extent practicable, modify
 3 such processes to maximize compatibility with the
 4 security clearance information technology architec5 ture to minimize the need for customization of the
 6 System;
 - (2) conduct business process mapping (as such term is defined in section 2222(i) of title 10, United States Code) of the business processes described in paragraph (1);
 - (3) use spiral development and incremental acquisition practices to rapidly deploy the System, including through the use of prototyping and open architecture principles;
 - (4) establish a process to identify and limit interfaces with legacy systems and to limit customization of any commercial information technology tools used;
 - (5) establish automated processes for measuring the performance goals of the System; and
 - (6) incorporate capabilities for the continuous monitoring of network security and the mitigation of insider threats to the System.

- 1 (d) Completion Date.—The Secretary shall com-
- 2 plete the development and implementation of the System
- 3 by not later than September 30, 2019.
- 4 (e) Briefing.—Beginning on December 1, 2016,
- 5 and on a quarterly basis thereafter until the completion
- 6 date of the System under subsection (d), the Secretary of
- 7 Defense shall provide a briefing to the Committees on
- 8 Armed Services of the Senate and House of Representa-
- 9 tives (and other appropriate congressional committees on
- 10 request) on the progress of the Secretary in developing
- 11 and implementing the System.
- 12 (f) REVIEW OF APPLICABLE LAWS.—The Secretary
- 13 shall review laws, regulations, and executive orders relat-
- 14 ing to the maintenance of personnel security clearance in-
- 15 formation by the Federal Government. Not later than 90
- 16 days after the date of the enactment of this Act, the Sec-
- 17 retary shall provide to the Committees on Armed Services
- 18 of the Senate and House of Representatives (and other
- 19 appropriate congressional committees on request) a brief-
- 20 ing that includes—
- 21 (1) the results of the review; and
- 22 (2) recommendations, if any, for consolidating
- and clarifying laws, regulations, and executive orders
- relating to the maintenance of personnel security
- clearance information by the Federal Government.

1	(g) Appropriate Congressional Committees
2	DEFINED.—In this section, the term "appropriate con-
3	gressional committees" means—
4	(1) the Select Committee on Intelligence, the
5	Committee on Homeland Security and Governmental
6	Affairs, and the Committee on Appropriations of the
7	Senate; and
8	(2) the Permanent Select Committee on Intel-
9	ligence, the Committee on Oversight and Govern-
10	ment Reform, and the Committee on Appropriations
11	of the House of Representatives.
12	SEC. 216. PROHIBITION ON AVAILABILITY OF FUNDS FOR
1 4	
	COUNTERING WEAPONS OF MASS DESTRUC
13	COUNTERING WEAPONS OF MASS DESTRUCTION SYSTEM CONSTELLATION.
13 14	
13 14 15	TION SYSTEM CONSTELLATION.
13 14 15 16	tion system constellation. (a) Prohibitions.—None of the funds authorized to be appropriated by this Act or otherwise made available.
13 14 15 16	tion system constellation. (a) Prohibitions.—None of the funds authorized to be appropriated by this Act or otherwise made available.
113 114 115 116 117	tion system constellation. (a) Prohibitions.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the countering weapons of mass
13 14 15 16 17 18	tion system constellation. (a) Prohibitions.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the countering weapons of mass destruction situational awareness information system com-
13 14 15 16 17 18 19 20	tion system constellation. (a) Prohibitions.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the countering weapons of mass destruction situational awareness information system commonly known as "Constellation" may be obligated or ex-
13 14 15 16	tion system constellation. (a) Prohibitions.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the countering weapons of mass destruction situational awareness information system commonly known as "Constellation" may be obligated or expended for research, development, or prototyping for such
13 14 15 16 17 18 19 20 21	tion system constellation. (a) Prohibitions.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the countering weapons of mass destruction situational awareness information system commonly known as "Constellation" may be obligated or expended for research, development, or prototyping for such system.

- 1 the requirements and program plan for research, develop-
- 2 ment, and prototyping for the Constellation system.
- 3 (c) Report Required.—Not later than February 1,
- 4 2017, the Chief Information Officer of the Department of
- 5 Defense, in consultation with the Director of the Defense
- 6 Information Systems Agency, shall submit to the congres-
- 7 sional defense committees a report on the review under
- 8 subsection (b). Such report shall include the following,
- 9 with respect to the Constellation system:
- 10 (1) A review of the major software components 11 of the system and an explanation of the require-12 ments of the Department of Defense with respect to
- each such component.

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- (2) Identification of elements and applications of the system that cannot be implemented using the existing technical infrastructure and tools of the Department of Defense or the infrastructure and tools in development.
 - (3) A description of major developmental milestones and decision points for additional prototypes needed to establish the full capabilities of the system, including a timeline and detailed metrics and criteria for each such milestone and decision point.
- (4) An overview of a security plan to achieve an accredited cross-domain solution system, including

1	security milestones and proposed security architec-
2	ture to mitigate both insider and outsider threats.
3	(5) Identification of the planned categories of
4	end-users of the system, linked to organizations
5	mission requirements, and concept of operations, the
6	expected total number of end-users, and the associ-
7	ated permissions granted to such users.
8	(6) A cost estimate for the full life-cycle cost to
9	complete the Constellation system.
10	SEC. 217. LIMITATION ON AVAILABILITY OF FUNDS FOR DE
11	FENSE INNOVATION UNIT EXPERIMENTAL.
12	(a) Limitation.—Of the funds specified in sub-
13	section (c), not more than 80 percent may be obligated
14	or expended until the date on which the Secretary of De-
15	fense submits to the congressional defense committees the
16	report under subsection (b).
17	(b) REPORT REQUIRED.—The Secretary of Defense
18	shall submit to the congressional defense committees a re-
19	port on the Defense Innovation Unit Experimental. Such
20	report shall include the following:
21	(1) The charter and mission statement of the
22	Unit.
23	(2) A description of—
24	(A) the governance structure of the Unit

1	(B) the metrics used to measure the effec-
2	tiveness of the Unit;
3	(C) the process for coordinating and
4	deconflicting the activities of the Unit with
5	similar activities of the military departments,
6	Defense Agencies, and other departments and
7	agencies of the Federal Government, including
8	activities carried out by In-Q-Tel, the Defense
9	Advanced Research Projects Agency, and De-
10	partment of Defense laboratories;
11	(D) the direct staffing requirements of the
12	Unit, including a description of the desired
13	skills and expertise of such staff;
14	(E) the number of civilian and military
15	personnel provided by the military departments
16	and Defense Agencies to support the Unit;
17	(F) any planned expansion to new sites,
18	the metrics used to identify such sites, and an
19	explanation of how such expansion will provide
20	access to innovations of nontraditional defense
21	contractors (as such term is defined in section
22	2302 of title 10, United States Code) that are
23	not otherwise accessible;
24	(G) how compliance with Department of
25	Defense requirements could affect the ability of

1	such nontraditional defense contractors to mar-
2	ket products and obtain funding; and
3	(H) how to treat intellectual property that
4	has been developed with little or no government
5	funding.
6	(3) Any other information the Secretary deter-
7	mines to be appropriate.
8	(c) Funds Specified.—The funds specified in this
9	subsection are as follows:
10	(1) Funds authorized to be appropriated by this
11	Act or otherwise made available for fiscal year 2017
12	for operation and maintenance, Defense-wide, for
13	the Defense Innovation Unit Experimental.
14	(2) Funds authorized to be appropriated by this
15	Act or otherwise made available for fiscal year 2017
16	for research, development, test, and evaluation, De-
17	fense-wide, for the Defense Innovation Unit Experi-
18	mental.
19	SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR
20	TACTICAL COMBAT TRAINING SYSTEM IN-
21	CREMENT II.
22	Of the funds authorized to be appropriated by this
23	Act or otherwise made available for fiscal year 2017 for
24	the Tactical Combat Training System Increment II of the
25	Navy, not more than 80 percent may be obligated or ex-

- 1 pended until the Secretary of the Navy and the Secretary
- 2 of the Air Force submit to the congressional defense com-
- 3 mittees the report required by section 235 of the National
- 4 Defense Authorization Act for Fiscal Year 2016 (Public
- 5 Law 114-92; 129 Stat. 780).
- 6 SEC. 219. RESTRUCTURING OF THE DISTRIBUTED COMMON
- 7 GROUND SYSTEM OF THE ARMY.
- 8 (a) IN GENERAL.—Not later than April 1, 2017, the
- 9 Secretary of the Army shall restructure versions of the dis-
- 10 tributed common ground system of the Army after Incre-
- 11 ment 1—
- 12 (1) by discontinuing development of any compo-
- 13 nent of the system for which there is commercial
- software that is capable of fulfilling at least 80 per-
- 15 cent of the system requirements applicable to such
- 16 component; and
- 17 (2) by conducting a review of the acquisition
- strategy of the program to ensure that procurement
- of commercial software is the preferred method of
- 20 meeting program requirements.
- 21 (b) Limitation.—The Secretary of the Army shall
- 22 not award any contract for the development of any capa-
- 23 bility for the distributed common ground system of the
- 24 Army if such a capability is available for purchase on the
- 25 commercial market, except for minor capabilities that are

1	incidental to and necessary for the proper functioning of
2	a major component of the system.
3	SEC. 220. DESIGNATION OF DEPARTMENT OF DEFENSE
4	SENIOR OFFICIAL WITH PRINCIPAL RESPON-
5	SIBILITY FOR DIRECTED ENERGY WEAPONS.
6	Not later than 180 days after the date of the enact-
7	ment of this Act, the Secretary of Defense shall—
8	(1) designate a senior official already serving
9	within the Department of Defense as the official
10	with principal responsibility for the development and
11	demonstration of directed energy weapons for the
12	Department; and
13	(2) set forth the responsibilities of that senior
14	official with respect to such programs.
15	Subtitle C—Reports and Other
16	Matters
17	SEC. 231. STRATEGY FOR ASSURED ACCESS TO TRUSTED
18	MICROELECTRONICS.
19	(a) Strategy.—The Secretary of Defense shall de-
20	velop a strategy to ensure that the Department of Defense
21	has assured access to trusted microelectronics by not later
22	than September 30, 2020.
23	(b) Elements.—The strategy under subsection (a)
24	shall include the following:

- 1 (1) Definitions of the various levels of trust required by classes of Department of Defense systems.
- 3 (2) Means of classifying systems of the Depart-4 ment of Defense based on the level of trust such sys-5 tems are required to maintain with respect to micro-6 electronics.
 - (3) Means by which trust in microelectronics can be assured.
 - (4) Means to increase the supplier base for assured microelectronics to ensure multiple supply pathways.
 - (5) An assessment of the microelectronics needs of the Department of Defense in future years, including the need for trusted, radiation-hardened microelectronics.
 - (6) An assessment of the microelectronic needs of the Department of Defense that may not be fulfilled by entities outside the Department of Defense.
 - (7) The resources required to assure access to trusted microelectronics, including infrastructure and investments in science and technology.
- 22 (c) Submission.—Not later than one year after the 23 date of the enactment of this Act, the Secretary shall sub-24 mit to the congressional defense committees the strategy 25 developed under subsection (a). The strategy shall be sub-

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- 1 mitted in unclassified form, but may include a classified
- 2 annex.
- 3 (d) DIRECTIVE REQUIRED.—Not later than Sep-
- 4 tember 30, 2020, the Secretary of Defense shall issue a
- 5 directive for the Department of Defense describing how
- 6 Department of Defense entities may access assured and
- 7 trusted microelectronics supply chains for Department of
- 8 Defense systems.
- 9 (e) CERTIFICATION.—Not later than September 30,
- 10 2020, the Secretary of the Defense shall certify to the con-
- 11 gressional defense committees that—
- (1) the strategy developed under subsection (a)
- has been implemented; and
- 14 (2) the Department of Defense has an assured
- means for accessing a sufficient supply of trusted
- microelectronics, as required by the strategy devel-
- oped under subsection (a).
- 18 (f) Definition.—In this section, the terms "trust"
- 19 and "trusted" refer, with respect to microelectronics, to
- 20 the ability of the Department of Defense to have con-
- 21 fidence that the microelectronics function as intended and
- 22 are free of exploitable vulnerabilities, either intentionally
- 23 or unintentionally designed or inserted as part of the sys-
- 24 tem at any time during its life cycle.

1	SEC. 232. PILOT PROGRAM ON EVALUATION OF COMMER-
2	CIAL INFORMATION TECHNOLOGY.
3	(a) PILOT PROGRAM.—The Director of the Defense
4	Information Systems Agency shall carry out a pilot pro-
5	gram to evaluate commercially available information tech-
6	nology tools to better understand the potential impact of
7	such tools on networks and computing environments of the
8	Department of Defense.
9	(b) ACTIVITIES.—Activities under the pilot program
10	may include the following:
11	(1) Prototyping, experimentation, operational
12	demonstration, military user assessments, and other
13	means of obtaining quantitative and qualitative feed-
14	back on the commercial information technology
15	products.
16	(2) Engagement with the commercial informa-
17	tion technology industry to—
18	(A) forecast military requirements and
19	technology needs; and
20	(B) support the development of market
21	strategies and program requirements before fi-
22	nalizing acquisition decisions and strategies.
23	(3) Assessment of novel or innovative commer-
24	cial technology for use by the Department of De-
25	fança

- 1 (4) Assessment of novel or innovative con-2 tracting mechanisms to speed delivery of capabilities 3 to the Armed Forces.
- 4 (5) Solicitation of operational user input to 5 shape future information technology requirements of 6 the Department of Defense.
- 7 (c) LIMITATION ON AVAILABILITY OF FUNDS.—Of 8 the amounts authorized to be appropriated for research, 9 development, test, and evaluation, Defense-wide, for each 10 of fiscal years 2017 through 2022, not more than 11 \$15,000,000 may be expended on the pilot program in any 12 such fiscal year.
- 13 SEC. 233. PILOT PROGRAM FOR THE ENHANCEMENT OF
 14 THE LABORATORIES AND TEST AND EVALUA15 TION CENTERS OF THE DEPARTMENT OF DE16 FENSE.
- 17 (a) In General.—The Assistant Secretaries shall 18 jointly carry out a pilot program to demonstrate methods 19 for the more effective development of research, develop-20 ment, test, and evaluation functions.
- 21 (b) SELECTION AND PRIORITY.—The Assistant Sec-22 retaries shall jointly select not more than one laboratory 23 and one test and evaluation center from each of the mili-24 tary services to participate in the pilot program under sub-25 section (a).

1	(c) Participation in Program.—
2	(1) In general.—Subject to paragraph (2),
3	the director of a laboratory or test and evaluation
4	center selected under subsection (b) shall propose
5	and implement alternative and innovative methods of
6	rapid project delivery, support, experimentation,
7	prototyping, and partnership with universities and
8	private sector entities to—
9	(A) generate greater value and efficiencies
10	in research and development activities per dol-
11	lar of cost; and
12	(B) enable more rapid deployment of
13	warfighter capabilities.
14	(2) Implementation.—The director shall im-
15	plement each method proposed under paragraph (1)
16	unless such method is disapproved by the Assistant
17	Secretary concerned.
18	(d) Waiver Authority for Demonstration and
19	IMPLEMENTATION.—Until the termination of the pilot
20	program under subsection (f), the director of a laboratory
21	or test and evaluation center selected under subsection (b)
22	may waive any restriction or departmental instruction that
23	would affect the implementation of a method proposed
24	under subsection (c), unless such implementation would
25	be prohibited by Federal law.

1	(e) MINIMUM PARTICIPATION REQUIREMENT.—Each
2	laboratory or test and evaluation center selected under
3	subsection (b) shall participate in the pilot program under
4	subsection (a) for a period of not fewer than six years be-
5	ginning not later than 180 days after the date of the en-
6	actment of this Act.
7	(f) TERMINATION.—The pilot program under sub-
8	section (a) shall terminate on the date determined appro-
9	priate by the Secretary of Defense that is on or after the
10	end of the six-year period described in subsection (e).
11	(g) Assistant Secretary Defined.—In this sec-
12	tion, the term "Assistant Secretary" means—
13	(1) the Assistant Secretary of the Air Force for
14	Acquisition, with respect to a working capital fund
15	institution of the Air Force;
16	(2) the Assistant Secretary of the Army for Ac-
17	quisition, Technology, and Logistics, with respect to
18	a working capital fund institution of the Army; and
19	(3) the Assistant Secretary of the Navy for Re-
20	search, Development, and Acquisition, with respect
21	to a working capital fund institution of the Navy.
22	SEC. 234. PILOT PROGRAM ON MODERNIZATION OF ELEC-
23	TROMAGNETIC SPECTRUM WARFARE SYS-
24	TEMS AND ELECTRONIC WARFARE SYSTEMS.
25	(a) Pilot Program.—

- (1) In general.—The Secretary of Defense may carry out a pilot program on the modernization of electromagnetic spectrum warfare systems and electronic warfare systems.
 - (2) Selection.—If the Secretary carries out the pilot program under paragraph (1), the Electronic Warfare Executive Committee shall select from the list described in section 237(b)(4) a total of five electromagnetic spectrum warfare systems and electronic warfare systems across at least two military departments that are currently in sustainment for modernization under the pilot program.

(b) Definitions.—In this section:

- (1) The term "electromagnetic spectrum warfare" means electronic warfare that encompasses military communications and sensing operations that occur in the electromagnetic operational domain.
- (2) The term "electronic warfare" means military action involving the use of electromagnetic and directed energy to control the electromagnetic spectrum or to attack the enemy.

1	SEC. 235. INDEPENDENT REVIEW OF F/A-18 PHYSIO-
2	LOGICAL EPISODES AND CORRECTIVE AC-
3	TIONS.
4	(a) Independent Review Required.—The Sec-
5	retary of the Navy shall conduct an independent review
6	of the plans, programs, and research of the Department
7	of the Navy with respect to—
8	(1) physiological events affecting aircrew of the
9	F/A-18 Hornet and the F/A-18 Super Hornet air-
10	craft during the covered period; and
11	(2) the efforts of the Navy and Marine Corps
12	to prevent and mitigate the affects of such physio-
13	logical events.
14	(b) CONDUCT OF REVIEW.—In conducting the review
15	under subsection (a), the Secretary of the Navy shall—
16	(1) designate an appropriate senior official in
17	the Office of the Secretary of the Navy to oversee
18	the review; and
19	(2) consult experts from outside the Depart-
20	ment of Defense in appropriate technical and med-
21	ical fields.
22	(c) Review Elements.—The review under sub-
23	section (a) shall include an evaluation of—
24	(1) any data of the Department of the Navy re-
25	lating to the increased frequency of physiological
26	events affecting aircrew of the F/A-18 Hornet and

1	the F/A-18 Super Hornet aircraft during the cov-
2	ered period;
3	(2) aircraft mishaps potentially related to such
4	physiological events;
5	(3) the cost and effectiveness of all material
6	operational, maintenance, and other measures car-
7	ried out by the Department of the Navy to mitigate
8	such physiological events during the covered period
9	(4) material, operational, maintenance, or other
10	measures that may reduce the rate of such physio-
11	logical events in the future; and
12	(5) the performance of—
13	(A) the onboard oxygen generation system
14	in the F/A-18 Super Hornet;
15	(B) the overall environmental control sys-
16	tem in the F/A–18 Hornet and F/A–18 Super
17	Hornet; and
18	(C) other relevant subsystems of the F/A-
19	18 Hornet and F/A–18 Super Hornet, as deter-
20	mined by the Secretary.
21	(d) REPORT REQUIRED.—Not later than December
22	1, 2017, the Secretary of Navy shall submit to the con-
23	gressional defense committees a report that includes the
24	results of the review under subsection (a).

1	(e) COVERED PERIOD.—In this section, the term
2	"covered period" means the period beginning on January
3	1, 2009, and ending on the date of the submission of the
4	report under subsection (d).
5	SEC. 236. STUDY ON HELICOPTER CRASH PREVENTION AND
6	MITIGATION TECHNOLOGY.
7	(a) Study Required.—The Secretary of Defense
8	shall seek to enter into a contract with a federally funded
9	research and development center to conduct a study on
10	technologies with the potential to prevent and mitigate
11	helicopter crashes.
12	(b) Elements.—The study required under sub-
13	section (a) shall include the following:
14	(1) Identification of technologies with the po-
15	tential—
16	(A) to prevent helicopter crashes (such as
17	collision avoidance technologies and battle space
18	and terrain situational awareness technologies);
19	and
20	(B) to improve survivability among individ-
21	uals involved in such crashes (such as adaptive
22	flight control technologies and improved energy
23	absorbing technologies).
24	(2) A cost-benefit analysis of each technology
25	identified under paragraph (1) that takes into ac-

1	count the cost of developing and deploying the tech-
2	nology compared to the potential of the technology
3	to prevent casualties or injuries.
4	(3) A list that ranks the technologies identified
5	under paragraph (1) based on—
6	(A) the results of the cost-benefit analysis
7	under paragraph (2); and
8	(B) the readiness level of each technology.
9	(4) An analysis of helicopter crashes that—
10	(A) compares the casualty rates of cockpit
11	occupants to the casualty rates of occupants of
12	cargo compartments and troop seats; and
13	(B) identifies the root causes of the casual-
14	ties described in subparagraph (A).
15	(c) Briefing.—Not later than one year after the
16	date of the enactment of this Act, the Secretary shall pro-
17	vide to the Committees on Armed Services of the Senate
18	and House of Representatives (and other congressional de-
19	fense committees on request) a briefing that includes—
20	(1) the results of the study required under sub-
21	section (a); and
2.2.	(2) the list described in subsection (b)(3)

1	SEC. 237. REPORT ON ELECTRONIC WARFARE CAPABILI-
2	TIES.
3	(a) Report Required.—Not later than April 1,
4	2017, the Under Secretary of Defense for Acquisition,
5	Technology, and Logistics, acting through the Electronic
6	Warfare Executive Committee, shall submit to the con-
7	gressional defense committees a report on the electronic
8	warfare capabilities of the Department of Defense.
9	(b) Elements.—The report under subsection (a)
10	shall include the following:
11	(1) A strategy for advancing and accelerating
12	research, development, test, and evaluation, and
13	fielding, of electronic warfare capabilities to meet
14	current and projected requirements, including rec-
15	ommendations for streamlining acquisition processes
16	with respect to such capabilities.
17	(2) A methodology for synchronizing and over-
18	seeing electronic warfare strategies, operational con-
19	cepts, and programs across the Department of De-
20	fense, including electronic warfare programs that
21	support or enable cyber operations.
22	(3) The training and operational support re-
23	quired for fielding and sustaining current and
24	planned investments in electronic warfare capabili-

ties.

1	(4) A comprehensive list of investments of the
2	Department of Defense in electronic warfare capa-
3	bilities, including the capabilities to be developed,
4	procured, or sustained in—
5	(A) the budget of the President for fiscal
6	year 2018 submitted to Congress under section
7	1105(a) of title 31, United States Code; and
8	(B) the future-years defense program sub-
9	mitted to Congress under section 221 of title
10	10, United States Code, for that fiscal year.
11	(5) Progress on increasing innovative electro-
12	magnetic spectrum warfighting methods and oper-
13	ational concepts that provide advantages within the
14	electromagnetic spectrum operational domain.
15	(6) Specific attributes needed in future elec-
16	tronic warfare capabilities, such as networking,
17	adaptability, agility, multifunctionality, and minia-
18	turization, and progress toward incorporating such
19	attributes in new electronic warfare systems.
20	(7) Capability gaps with respect to asymmetric
21	and near-peer adversaries identified pursuant to a
22	capability gap assessment.
23	(8) A joint strategy on achieving near real-time
24	system adaption to rapidly advancing modern digital
25	electronics.

1	(9) Any other information the Secretary deter-
2	mines to be appropriate.
3	(c) FORM.—The report under subsection (a) shall be
4	submitted in unclassified form, but may include a classi-
5	fied annex.
6	TITLE III—OPERATION AND
7	MAINTENANCE
8	Subtitle A—Authorization of
9	Appropriations
10	SEC. 301. AUTHORIZATION OF APPROPRIATIONS.
11	Funds are hereby authorized to be appropriated for
12	fiscal year 2017 for the use of the Armed Forces and other
13	activities and agencies of the Department of Defense for
14	expenses, not otherwise provided for, for operation and
15	maintenance, as specified in the funding table in section
16	4301.
17	SEC. 302. INCREASE IN FUNDING FOR CIVIL MILITARY PRO-
18	GRAMS.
19	(a) Increase.—Notwithstanding the amounts set
20	forth in the funding tables in division D, the amount au-
21	thorized to be appropriated for operation and mainte-
22	nance, Defense-wide, as specified in the corresponding
23	funding table in section 4301, for Civil Military Programs
24	is hereby increased by \$15,000,000 (to be used in support
25	of the National Guard Youth Challenge Program).

1	(b) Offset.—Notwithstanding the amounts set forth
2	in the funding tables in division D, the amount authorized
3	to be appropriated for operation and maintenance, De-
4	fense-wide, as specified in the corresponding funding table
5	in section 4301, for Operation and Maintenance, Defense-
6	wide is hereby reduced by \$15,000,000.
7	Subtitle B—Energy and
8	Environment
9	SEC. 311. RULE OF CONSTRUCTION REGARDING ALTER
10	NATIVE FUEL PROCUREMENT REQUIRE
11	MENT.
12	Section 526 of the Energy Independence and Security
13	Act of 2007 (Public Law 110–140; 42 U.S.C. 17142) is
14	amended by adding at the end the following: "This provi-
15	sion shall not be construed as a constraint on any conven-
16	tional or unconventional fuel procurement necessary for
17	military operations, including for test and certification
18	purposes.".
19	SEC. 312. PRODUCTION AND USE OF NATURAL GAS AT
20	FORT KNOX.
21	(a) Production and Use of Natural Gas at
22	FORT KNOX.—Chapter 449 of title 10, United States
23	Code, is amended by adding at the end the following new
24	section:

1 "§ 4781. Natural gas: production, treatment, manage-

- 2 ment, and use at Fort Knox, Kentucky
- 3 "(a) AUTHORITY.—(1) The Secretary of the Army
- 4 may provide for the production, treatment, management,
- 5 and use of natural gas located under Fort Knox, Ken-
- 6 tucky, without regard to section 3 of the Mineral Leasing
- 7 Act for Acquired Lands (30 U.S.C. 352).
- 8 "(2) The Secretary is authorized to enter into a con-
- 9 tract with an appropriate entity to carry out paragraph
- 10 (1).
- 11 "(b) Limitation on Uses.—Any natural gas pro-
- 12 duced under subsection (a) may be used only to support
- 13 activities and operations at Fort Knox and may not be
- 14 sold for use elsewhere.
- 15 "(c) Ownership of Facilities.—The Secretary of
- 16 the Army may take ownership of any gas production and
- 17 treatment equipment and facilities and associated infra-
- 18 structure from an entity with which the Secretary has en-
- 19 tered into a contract under subsection (a) in accordance
- 20 with the terms of the contract.
- 21 "(d) Applicability.—The authority of the Sec-
- 22 retary of the Army under this section is effective as of
- 23 August 2, 2007.".
- 24 (b) CLERICAL AMENDMENT.—The table of sections
- 25 at the beginning of such chapter is amended by adding
- 26 at the end the following new item:

"4781.	Natural	gas:	production,	treatment,	management,	and	use at	Fort	Knox,
		Ker	ntucky.".						

1	SEC.	313.	ALTERNATIVE	TECHNOLOGIES	FOR	MUNITIONS

- DISPOSAL.
- 3 In carrying out the disposal of munitions in the stock-
- 4 pile of conventional ammunition awaiting demilitarization
- 5 and disposal (commonly referred to as munitions in the
- 6 "B5A account") the Secretary of the Army shall consider
- 7 using cost-competitive technologies that minimize waste
- 8 generation and air emissions as alternatives to disposal by
- 9 open burning, open detonation, direct contact combustion,
- 10 and incineration.
- 11 SEC. 314. SENSE OF CONGRESS.
- 12 It is the Sense of Congress that the Department of
- 13 Defense should work with State and local health officials
- 14 to prevent human exposure to perfluorinated chemicals.
- 15 SEC. 315. PROHIBITION ON CARRYING OUT CERTAIN AU-
- 16 THORITIES RELATING TO CLIMATE CHANGE.
- 17 (a) IN GENERAL.—None of the funds authorized to
- 18 be appropriated by this Act or otherwise made available
- 19 for fiscal year 2017 for the Department of Defense may
- 20 be obligated or expended to carry out the provisions de-
- 21 scribed in subsection (b).
- 22 (b) Provisions.—The provisions described in this
- 23 subsection are the following:

1	(1) Sections 2, 3, 4, 5, 6(b)(iii), and 6(e) of Ex-
2	ecutive Order 13653 (78 Fed. Reg. 66817, relating
3	to preparing the United States for the impacts of
4	climate change).
5	(2) Sections 2, 3, 7, 8, 9, 10, 11, 12, 13, 14
6	and 15(b) of Executive Order 13693 (80 Fed. Reg.
7	15869, relating to planning for Federal sustain-
8	ability in the next decade).
9	Subtitle C—Logistics and
10	Sustainment
11	SEC. 321. PILOT PROGRAM FOR INCLUSION OF CERTAIN IN
12	DUSTRIAL PLANTS IN THE ARMAMENT RE-
13	TOOLING AND MANUFACTURING SUPPORT
14	INITIATIVE.
15	During the five-year period beginning on the date of
16	
10	the enactment of this Act, the Secretary of Defense shall
17	the enactment of this Act, the Secretary of Defense shall treat a Government-owned, contractor-operated industrial
17	, · · · · · · · · · · · · · · · · · · ·
17	treat a Government-owned, contractor-operated industrial
17 18	treat a Government-owned, contractor-operated industrial plant of the Department of the Army as an eligible facility
17 18 19	treat a Government-owned, contractor-operated industrial plant of the Department of the Army as an eligible facility under section 4551(2) of title 10, United States Code.
17 18 19 20	treat a Government-owned, contractor-operated industrial plant of the Department of the Army as an eligible facility under section 4551(2) of title 10, United States Code. SEC. 322. PRIVATE SECTOR PORT LOADING ASSESSMENT.
17 18 19 20 21	treat a Government-owned, contractor-operated industrial plant of the Department of the Army as an eligible facility under section 4551(2) of title 10, United States Code. SEC. 322. PRIVATE SECTOR PORT LOADING ASSESSMENT. (a) ASSESSMENTS REQUIRED.—During the period
117 118 119 220 221 222	treat a Government-owned, contractor-operated industrial plant of the Department of the Army as an eligible facility under section 4551(2) of title 10, United States Code. SEC. 322. PRIVATE SECTOR PORT LOADING ASSESSMENT. (a) ASSESSMENTS REQUIRED.—During the period beginning on the date of the enactment of this Act and

- 1 ties carried out by private sector entities at each covered
- 2 port.
- 3 (b) Elements of Assessments.—Each assessment
- 4 under subsection (a) shall include, with respect to each
- 5 covered port, the following:
- 6 (1) Resources per day, including daily ship
- 7 availabilities and the workforce available to carry out
- 8 maintenance and loading activities, for the fiscal
- 9 year preceding the quarter covered by the assess-
- ment through the end of such quarter.
- 11 (2) Projected resources per day, including daily
- ship availabilities and the workforce available to
- 13 carry out maintenance and loading activities,
- through the end of the second fiscal year beginning
- after the quarter covered by the assessment.
- 16 (3) A description of the methods by which the
- 17 Secretary communicates projected workloads to pri-
- vate sector entities engaged in ship maintenance ac-
- 19 tivities and ship loading activities.
- 20 (4) A description of any processes that have
- 21 been implemented to allow for timely feedback from
- private sector entities engaged in ship maintenance
- activities and ship loading activities.
- (c) Sense of Congress.—It is the Sense of Con-
- 25 gress that the Secretary should implement measures to

- 1 minimize workload fluctuations at covered ports to sta-
- 2 bilize the private sector workforce and reduce the cost of
- 3 maintenance availabilities.
- 4 (d) Briefings Required.—Not later than October
- 5 1, 2016, and on a quarterly basis thereafter until Sep-
- 6 tember 30, 2021, the Secretary shall provide to the Com-
- 7 mittees on Armed Services of the Senate and House of
- 8 Representatives (and other congressional defense commit-
- 9 tees on request)—
- 10 (1) a briefing on the results of the assessments
- 11 conducted under subsection (a); and
- 12 (2) a chart depicting the information described
- in paragraphs (1) and (2) of subsection (b) with re-
- spect to each covered port.
- 15 (e) COVERED PORTS.—In this section, the term "cov-
- 16 ered ports" means port facilities used by the Department
- 17 of Defense in each of the following locations:
- 18 (1) Mayport, Florida.
- 19 (2) Norfolk, Virginia.
- 20 (3) Pearl Harbor, Hawaii.
- 21 (4) Puget Sound, Washington.
- 22 (5) San Diego, California.

1	SEC. 323. LIMITATION ON AVAILABILITY OF FUNDS FOR DE-
2	FENSE CONTRACT MANAGEMENT AGENCY.
3	(a) Limitation.—Of the funds authorized to be ap-
4	propriated by this Act or otherwise made available for fis-
5	cal year 2017 for the operation of the Defense Contract
6	Management Agency, not more than 90 percent may be
7	obligated or expended in fiscal year 2017 until the Direc-
8	tor of the agency provides to the congressional defense
9	committees the briefing under subsection (b).
10	(b) Briefing.—The Director of the Defense Con-
11	tract Management Agency shall provide to the Committees
12	on Armed Services of the Senate and House of Represent-
13	atives (and other congressional defense committees on re-
14	quest) a briefing that includes the following:
15	(1) A plan describing how the agency will foster
16	the adoption, implementation, and verification of
17	item-unique identification standards for tangible per-
18	sonal property across the Department of Defense
19	and the defense industrial base (as prescribed under
20	Department of Defense Instruction 8320.04).
21	(2) A description of the policies, procedures
22	staff training, and equipment needed to—
23	(A) ensure contract compliance with item-
24	unique identification standards for all items
25	that require unique item-level traceability at
26	any time in their life cycle;

1	(B) support counterfeit material risk re-
2	duction; and
3	(C) provide for the systematic assessment
4	and accuracy of item-unique identification
5	marks.
6	Subtitle D—Reports
7	SEC. 331. MODIFICATION OF ANNUAL DEPARTMENT OF DE-
8	FENSE ENERGY MANAGEMENT REPORTS.
9	(a) Modification of Annual Report Related
10	TO INSTALLATIONS ENERGY MANAGEMENT.—Subsection
11	(a) of section 2925 of title 10, United States Code, is
12	amended to read as follows:
13	"(a) Annual Report Related to Installations
14	ENERGY MANAGEMENT.—Not later than 120 days after
15	the end of each fiscal year ending before January 31,
16	2021, the Secretary of Defense shall submit to the con-
17	gressional defense committees an installation energy re-
18	port detailing the fulfillment during that fiscal year of the
19	energy performance goals for the Department of Defense
20	under section 2911 of this title. Each report shall contain
21	the following:
22	"(1) The energy performance goals for the De-
23	partment of Defense with respect to transportation
24	systems, support systems, utilities, and infrastruc-
25	ture and facilities for the fiscal year covered by the

1	report and the next 5, 10, and 20 fiscal years, in-
2	cluding any changes to such energy performance
3	goals since the submission of the previous report
4	under this section.
5	"(2) A master plan for the achievement of the
6	energy performance goals of the Department of De-
7	fense, as such goals are set forth in any laws, regu-
8	lations, executive orders, or Department of Defense
9	policies, including—
10	"(A) a separate plan for each military de-
11	partment and Defense Agency;
12	"(B) a standard for the measurement of
13	energy consumed by transportation systems,
14	support systems, utilities, and facilities and in-
15	frastructure, applied consistently across the
16	military departments;
17	"(C) a methodology for measuring reduc-
18	tions in energy consumption that accounts for
19	changes—
20	"(i) in the sizes of fleets; and
21	"(ii) in the number and overall square
22	footage of facility plants;
23	"(D) standards to track annual progress in
24	meeting energy performance goals;

1	"(E) a description of any requirements and
2	proposed investments relating to energy per-
3	formance goals included in the materials sub-
4	mitted in support of the budget of the Presi-
5	dent (as submitted to Congress under section
6	1105(a) of title 31) for the fiscal year covered
7	by the report; and
8	"(F) a description of any energy savings
9	resulting from the implementation of the mas-
10	ter plan or any other energy performance meas-
11	ures.
12	"(3) A table listing all energy projects financed
13	through third party financing mechanisms (including
14	energy savings performance contracts, enhanced use
15	leases, utility energy service contracts, utility privat-
16	ization agreements, and other contractual mecha-
17	nisms), including—
18	"(A) the duration of each such mechanism,
19	an estimate of the financial obligation incurred
20	through the duration of each such mechanism,
21	whether the project incorporates energy security
22	into its design, and the estimated payback pe-
23	riod for each such mechanism; and
24	"(B) any renewable energy certificates re-
25	lating to the project, including the purchasing

1	authority for the certificates, the price of the
2	certificates, and whether the certificates were
3	bundled or unbundled.
4	"(4) A description of the types and quantities
5	of energy consumed by the Department of Defense
6	and by members of the armed forces and civilian
7	personnel residing or working on military installa-
8	tions during the fiscal year covered by the report, in-
9	cluding a breakdown of energy consumption by—
10	"(A) user group;
11	"(B) the type of energy consumed, includ-
12	ing the quantities of any renewable energy con-
13	sumed that was produced or procured by the
14	Department of Defense; and
15	"(C) the cost of the energy consumed.
16	"(5) A description of the types and amount of
17	financial incentives received under section 2913 of
18	this title during the preceding fiscal year and the ap-
19	propriation account or accounts to which the incen-
20	tives were credited.
21	"(6) A description and estimate of the progress
22	made by the military departments in meeting the
23	certification requirements for sustainable green-
24	building standards in construction and major ren-

ovations as required by section 433 of the Energy

- Independence and Security Act of 2007 (Public Law
 110–140; 121 Stat. 1612).
- 3 "(7) Details of utility outages at military instal-
- 4 lations, including the total number and locations of
- 5 outages, the financial impact of the outages, and
- 6 measures taken to mitigate outages in the future at
- 7 the affected locations and across the Department of
- 8 Defense.
- 9 "(8) A description of any other issues and
- strategies the Secretary determines relevant to a
- 11 comprehensive and renewable energy policy.".
- 12 (b) Modification of Annual Report Related
- 13 TO OPERATIONAL ENERGY.—Subsection (b) of section
- 14 2925 of title 10, United States Code, is amended—
- 15 (1) in paragraph (1), by striking "138e of this
- title" and inserting "2926(b) of this title"; and
- 17 (2) in paragraph (2), by adding at the end the
- 18 following new subparagraph:
- 19 "(H) The comments and recommendations of
- the Assistant Secretary under section 2926(c) of this
- 21 title, including the certification required under para-
- 22 graph (3) of such section.".
- (c) Effective Date.—The amendments made by
- 24 this section shall take effect on the date of the enactment
- 25 of this Act and shall apply with respect to reports required

1	to be submitted under section 2925 of title 10, United
2	States Code, after such date.
3	SEC. 332. REPORT ON EQUIPMENT PURCHASED FROM FOR-
4	EIGN ENTITIES AND AUTHORITY TO ADJUST
5	ARMY ARSENAL LABOR RATES.
6	(a) Report Required.—Not later than 30 days
7	after the date on which the budget of the President for
8	fiscal year 2018 is submitted to Congress pursuant to sec-
9	tion 1105 of title 31, Unites States Code, the Secretary
10	of Defense shall submit to the congressional defense com-
11	mittees a report on the equipment, weapons, weapons sys-
12	tems, components, subcomponents, and end-items pur-
13	chased from foreign entities that identifies those items
14	which could be manufactured in the military arsenals of
15	the United States or the military depots of the United
16	States to meet the goals of this section or section 2464
17	of title 10, United States Code, as well as a plan for mov-
18	ing that workload into such arsenals or depots.
19	(b) Elements.—The report under subsection (a)
20	shall include each of the following:
21	(1) A list of items identified in the report re-
22	quired under section 333 of the National Defense
23	Authorization Act for Fiscal Year 2016 (Public Law
24	114-92; 129 Stat. 792) and a list of any items pur-

1	chased from foreign manufacturers after the date of
2	the submission of such report that are—
3	(A) described in section 8302(a)(1) of title
4	41, United States Code, and purchased from a
5	foreign manufacturer by reason of an exception
6	under section 8302(a)(2)(A) or section
7	8302(a)(2)(B) of such title;
8	(B) described in section 2533b(a)(1) of
9	title 10, United States Code, and purchased
10	from a foreign manufacturer by reason of an
11	exception under section 2533b(b); and
12	(C) described in section 2534(a) of such
13	title and purchased from a foreign manufac-
14	turer by reason of a waiver exercised under
15	paragraph (1) , (2) , (4) , or (5) of section
16	2534(d) of such title.
17	(2) An assessment of the skills required to
18	manufacture the items described in paragraph (1)
19	and a comparison of those skills with skills required
20	to meet the critical capabilities identified in the re-
21	port of the Army to Congress on Critical Manufac-
22	turing Capabilities and Capacities, dated August
23	2013, and the core logistics capabilities identified by
24	each military service pursuant to section 2464 of

- title 10, United States Code, as of the date of the
 enactment of this Act.
- 3 (3) An identification of the tooling, equipment, 4 and facilities upgrades necessary for a military arse-5 nal or depot to manufacture items described in para-6 graph (1).
- 7 (4) An identification of items described in para-8 graph (1) most appropriate for transfer to military 9 arsenals or depots to meet the goals of this section 10 or the requirements of section 2464 of title 10, 11 United States Code.
 - (5) An explanation of the rationale for continuing to sole-source the manufacturing of items described in paragraph (1) from a foreign source rather than a military arsenal, depot, or other organic facility.
 - (6) Such other information the Secretary determines to be appropriate.
- 19 (c) Authority to Adjust Labor Rates to Re-20 flect Work Production.—
- 21 (1) IN GENERAL.—Not later than March 1, 22 2017, the Secretary of Defense shall establish a two-23 year pilot program for the purpose of permitting the 24 Army arsenals to adjust periodically, throughout the

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1	year, their labor rates charged to customers based
2	upon changes in workload and other factors.
3	(2) Briefing.—Not later than May 1, 2019,
4	the Secretary of Defense shall provide to the Com-
5	mittees on Armed Services of the Senate and the
6	House of Representatives a briefing that assesses—
7	(A) each Army arsenal's changes in labor
8	rates throughout the previous year;
9	(B) the ability of each arsenal to meet the
10	costs of their working-capital funds; and
11	(C) the effect on arsenal workloads of
12	labor rate changes.
12	
13	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEM-
13	
	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEM-
13 14	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEMBERS OF THE RESERVE COMPONENTS.
13 14 15 16	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEMBERS OF THE RESERVE COMPONENTS. Not later than 180 days after the date of the enact-
13 14 15 16 17	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEMBERS OF THE RESERVE COMPONENTS. Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit
13 14 15 16 17	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEMBERS OF THE RESERVE COMPONENTS. Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress a report on the travel expenses of members
13 14 15 16 17	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEMBERS OF THE RESERVE COMPONENTS. Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress a report on the travel expenses of members of reserve components associated with performing active
13 14 15 16 17 18	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEMBERS OF THE RESERVE COMPONENTS. Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress a report on the travel expenses of members of reserve components associated with performing active duty service, active service, full-time National Guard duty,
13 14 15 16 17 18 19 20	SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEMBERS OF THE RESERVE COMPONENTS. Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress a report on the travel expenses of members of reserve components associated with performing active duty service, active service, full-time National Guard duty, active Guard and Reserve duty, and inactive-duty training,
13 14 15 16 17 18 19 20 21	BERS OF THE RESERVE COMPONENTS. Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress a report on the travel expenses of members of reserve components associated with performing active duty service, active service, full-time National Guard duty, active Guard and Reserve duty, and inactive-duty training, as such terms are defined in section 101(d) of title 10,

Subtitle E—Other Matters

2	SEC. 341. EXPLOSIVE ORDNANCE DISPOSAL CORPS.
3	Section 3063 of title 10, United States Code, is
4	amended—
5	(1) in paragraph (12), by striking "and" at the
6	end;
7	(2) by redesignating paragraph (13) as para-
8	graph (14); and
9	(3) by inserting after paragraph (12) the fol-
10	lowing new paragraph (13):
11	"(13) Explosive Ordnance Disposal Corps;
12	and".
13	SEC. 342. EXPLOSIVE ORDNANCE DISPOSAL PROGRAM.
14	(a) In General.—Chapter 136 of title 10, United
15	States Code, is amended by adding at the end the fol-
16	lowing new section:
17	"§ 2283. Explosive ordnance disposal program
18	"(a) In General.—The Secretary of Defense shall
19	carry out a program to be known as the 'Explosive Ord-
20	nance Disposal Program' (in this section referred to as
21	the 'Program') under which the Secretary shall ensure
22	close and continuous coordination between the military de-
23	partments on matters relating to explosive ordnance dis-
24	posal.

1	"(b) Roles, Responsibilities, and Authori-
2	TIES.—In carrying out the Program under subsection
3	(a)—
4	"(1) the Secretary of Defense shall—
5	"(A) assign responsibility for the coordina-
6	tion and integration of explosive ordnance dis-
7	posal to a single office or entity in the Office
8	of the Secretary of Defense;
9	"(B) designate the Secretary of the Navy,
10	or a designee of the Secretary's choice, as the
11	executive agent for the Department of Defense
12	to coordinate and integrate research, develop-
13	ment, test, and evaluation activities and pro-
14	curement activities of the military departments
15	with respect to explosive ordnance disposal; and
16	"(C) exercise oversight over explosive ord-
17	nance disposal through the Defense Acquisition
18	Board process; and
19	"(2) the Secretary of each military department
20	shall assess the needs of the military department
21	concerned with respect to explosive ordnance dis-
22	posal and may carry out research, development, test,
23	and evaluation activities and procurement activities
24	to address such needs.

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        "(c)
               ANNUAL
                         BUDGET
                                    JUSTIFICATION
                                                      Docu-
    MENTS.— (1) The Secretary of Defense shall submit to
    Congress, as a part of the defense budget materials for
 3
 4
    each fiscal year after fiscal year 2017, a consolidated
 5
    budget justification display, in classified and unclassified
    form, that covers all activities of Department of Defense
 6
 7
    relating to the Program.
 8
        "(2) The budget display under paragraph (1) for a
    fiscal year shall include a single program element for each
10
    of the following:
11
             "(A) Research, development, test, and evalua-
12
        tion.
13
             "(B) Procurement.
14
             "(C) Military construction.
15
        "(d) Management Review.—(1) The Secretary of
    Defense, acting through the Office of the Secretary of De-
16
17
    fense assigned responsibility for the coordination and inte-
18
    gration of explosive ordnance disposal under subsection
19
    (b)(1)(A), shall conduct a review of the management
20
    structure of the Program, including—
             "(A) research, development, test, and evalua-
21
22
        tion;
             "(B) procurement;
23
             "(C) doctrine development;
24
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"(D) policy:

1	"(E) training;
2	"(F) development of requirements;
3	"(G) readiness; and
4	"(H) risk assessment.
5	"(2) Not later than May 1, 2018, the Secretary shall
6	provide to the Committees on Armed Services of the Sen-
7	ate and the House of Representatives a briefing that in-
8	cludes—
9	"(A) the results of the review described in para-
10	graph (1); and
11	"(B) a description of any measures undertaken
12	to improve joint coordination and oversight of the
13	Program and ensure a coherent and effective ap-
14	proach to its management.
15	"(e) Definitions.—In this section:
16	"(1) The term 'explosive ordnance' means any
17	munition containing explosives, nuclear fission or fu-
18	sion materials, or biological or chemical agents, in-
19	cluding—
20	"(A) bombs and warheads;
21	"(B) guided and ballistic missiles;
22	"(C) artillery, mortar, rocket, and
23	small arms munitions;
24	"(D) mines, torpedoes, and depth
25	charges;

1	"(E) demolition charges;
2	"(F) pyrotechnics;
3	"(G) clusters and dispensers;
4	"(H) cartridge and propellant actu-
5	ated devices;
6	"(I) electro-explosive devices; and
7	"(J) clandestine and improvised explo-
8	sive devices.
9	"(2) The term 'disposal' means, with respect to
10	explosive ordnance, the detection, identification, field
11	evaluation, defeat, disablement, or rendering safe,
12	recovery and exploitation, and final disposition of
13	the ordnance.".
14	(b) CLERICAL AMENDMENT.—The table of sections
15	at the beginning of such chapter is amended by adding
16	at the end the following new item:
	"2283. Explosive ordnance disposal program.".
17	SEC. 343. EXPANSION OF DEFINITION OF STRUCTURES
18	INTERFERING WITH AIR COMMERCE AND NA-
19	TIONAL DEFENSE.
20	(a) Notice.—Section 44718(a) of title 49, United
21	States Code, is amended—
22	(1) in paragraph (1), by striking "and" at the
23	end;
24	(2) in paragraph (2), by striking the period at
25	the end and inserting "; or"; and

1	(3) by adding at the end the following:
2	"(3) the interests of national security, as deter-
3	mined by the Secretary of Defense.".
4	(b) Studies.—Section 44718(b) of title 49, United
5	States Code, is amended to read as follows:
6	"(b) Studies.—
7	"(1) In general.—Under regulations pre-
8	scribed by the Secretary, if the Secretary decides
9	that constructing or altering a structure may result
10	in an obstruction of the navigable airspace, an inter-
11	ference with air navigation facilities and equipment
12	or the navigable airspace, or, after consultation with
13	the Secretary of Defense, an unacceptable risk to
14	the national security of the United States, the Sec-
15	retary shall conduct an aeronautical study to decide
16	the extent of such impacts on the safe and efficient
17	use of the airspace, facilities, or equipment. In con-
18	ducting the study, the Secretary shall—
19	"(A) consider factors relevant to the effi-
20	cient and effective use of the navigable airspace,
21	including—
22	"(i) the impact on arrival, departure,
23	and en route procedures for aircraft oper-
24	ating under visual flight rules;

1	"(ii) the impact on arrival, departure,
2	and en route procedures for aircraft oper-
3	ating under instrument flight rules;
4	"(iii) the impact on existing public-use
5	airports and aeronautical facilities;
6	"(iv) the impact on planned public-use
7	airports and aeronautical facilities;
8	"(v) the cumulative impact resulting
9	from the proposed construction or alter-
10	ation of a structure when combined with
11	the impact of other existing or proposed
12	structures; and
13	"(vi) other factors relevant to the effi-
14	cient and effective use of navigable air-
15	space; and
16	"(B) include the finding made by the Sec-
17	retary of Defense under subsection (f).
18	"(2) Report.—On completing the study, the
19	Secretary shall issue a report disclosing the extent of
20	the—
21	"(A) adverse impact on the safe and effi-
22	cient use of the navigable airspace that the Sec-
23	retary finds will result from constructing or al-
24	tering the structure; and

1	"(B) unacceptable risk to the national se-
2	curity of the United States, as determined by
3	the Secretary of Defense under subsection (f).".
4	(c) National Security Finding; Definition.—
5	Section 44718 of title 49, United States Code, is amended
6	by adding at the end the following:
7	"(f) National Security Finding.—As part of an
8	aeronautical study conducted under subsection (b), the
9	Secretary of Defense shall—
10	"(1) make a finding on whether the construc-
11	tion, alteration, establishment, or expansion of a
12	structure or sanitary landfill included in the study
13	would result in an unacceptable risk to the national
14	security of the United States; and
15	"(2) transmit the finding to the Secretary of
16	Transportation for inclusion in the report required
17	under subsection (b)(2).
18	"(g) Unacceptable Risk to National Security
19	OF UNITED STATES DEFINED.—In this section, the term
20	'unacceptable risk to the national security of the United
21	States' has the meaning given the term in section 211.3
22	of title 32, Code of Federal Regulations, as in effect on
23	January 6, 2014.".
24	(d) Conforming Amendments.—

1	(1) Section Heading.—Section 44718 of title
2	49, United States Code, is amended in the section
3	heading by inserting "or national security"
4	after "air commerce".
5	(2) CLERICAL AMENDMENT.—The table of sec-
6	tions at the beginning of chapter 447 of title 49,
7	United States Code, is amended by striking the item
8	relating to section 44718 and inserting the fol-
9	lowing:
	"44718. Structures interfering with air commerce or national security.".
10	SEC. 344. DEVELOPMENT OF PERSONAL PROTECTIVE
11	EQUIPMENT FOR FEMALE MARINES AND SOL-
12	DIERS.
13	The Secretary of the Navy and the Commandant of
13 14	The Secretary of the Navy and the Commandant of the Marine Corps shall work in coordination with the Sec-
	· · · · · · · · · · · · · · · · · · ·
14 15	the Marine Corps shall work in coordination with the Sec-
141516	the Marine Corps shall work in coordination with the Secretary of the Army to develop, not later than April 1,
141516	the Marine Corps shall work in coordination with the Secretary of the Army to develop, not later than April 1, 2017, a joint acquisition strategy to provide more effective
14151617	the Marine Corps shall work in coordination with the Secretary of the Army to develop, not later than April 1, 2017, a joint acquisition strategy to provide more effective personal protective equipment and organizational clothing
14 15 16 17 18	the Marine Corps shall work in coordination with the Secretary of the Army to develop, not later than April 1, 2017, a joint acquisition strategy to provide more effective personal protective equipment and organizational clothing and equipment to meet the specific and unique require-
14 15 16 17 18 19	the Marine Corps shall work in coordination with the Secretary of the Army to develop, not later than April 1, 2017, a joint acquisition strategy to provide more effective personal protective equipment and organizational clothing and equipment to meet the specific and unique requirements for female Marines and soldiers.
14 15 16 17 18 19 20	the Marine Corps shall work in coordination with the Secretary of the Army to develop, not later than April 1, 2017, a joint acquisition strategy to provide more effective personal protective equipment and organizational clothing and equipment to meet the specific and unique requirements for female Marines and soldiers. SEC. 345. STUDY ON SPACE-AVAILABLE TRAVEL SYSTEM OF
14 15 16 17 18 19 20 21	the Marine Corps shall work in coordination with the Secretary of the Army to develop, not later than April 1, 2017, a joint acquisition strategy to provide more effective personal protective equipment and organizational clothing and equipment to meet the specific and unique requirements for female Marines and soldiers. SEC. 345. STUDY ON SPACE-AVAILABLE TRAVEL SYSTEM OF THE DEPARTMENT OF DEFENSE.
14 15 16 17 18 19 20 21 22	the Marine Corps shall work in coordination with the Secretary of the Army to develop, not later than April 1, 2017, a joint acquisition strategy to provide more effective personal protective equipment and organizational clothing and equipment to meet the specific and unique requirements for female Marines and soldiers. SEC. 345. STUDY ON SPACE-AVAILABLE TRAVEL SYSTEM OF THE DEPARTMENT OF DEFENSE. (a) STUDY REQUIRED.—Not later than 90 days after

1	independent study on the space-available travel system of
2	the Department of Defense.
3	(b) Report Required.—Not later than 180 days
4	after entering into a contract with a federally funded re-
5	search and development center under subsection (a), the
6	Secretary shall submit to the congressional defense com-
7	mittees a report summarizing the results of the study con-
8	ducted under such subsection.
9	(c) Elements.—The report under subsection (b)
10	shall include, with respect to the space-available travel sys-
11	tem, the following:
12	(1) A determination of—
13	(A) the capacity of the system as of the
14	date of the enactment of this Act;
15	(B) the projected capacity of the system
16	for the 10-year period following such date of
17	enactment; and
18	(C) the projected number of reserve retir-
19	ees, active duty retirees, and dependents of
20	such retirees that will exist by the end of such
21	10-year period.
22	(2) Estimates of system capacity based the pro-
23	jections described in paragraph (1).
24	(3) A discussion of the efficiency of the system
25	and data regarding the use of available space with

1	respect to each category of passengers eligible for
2	space-available travel under existing regulations.
3	(4) A description of the effect on system capac-
4	ity if eligibility for space-available travel is extended
5	to—
6	(A) drilling reserve component personnel
7	and dependents of such personnel on inter-
8	national flights;
9	(B) dependents of reserve component retir-
10	ees who are less than 60 years of age;
11	(C) retirees who are less than 60 years of
12	age on international flights; and
13	(D) drilling reserve component personnel
14	traveling to drilling locations.
15	(5) A discussion of logistical and management
16	problems, including congestion at terminals, waiting
17	times, lodging availability, and personal hardships
18	experienced by travelers.
19	(6) An evaluation of the cost of the system and
20	whether space-available travel is and can remain
21	cost-neutral.
22	(7) An evaluation of the feasibility of expanding
23	the categories of passengers eligible for space-avail-
24	able travel to include—

1	(A) in the case of overseas travel, retired
2	members of an active or reserve component, in-
3	cluding retired members of reserve components,
4	who, but for being under the eligibility age ap-
5	plicable to the member under section 12731 of
6	title 10, United States Code, would be eligible
7	for retired pay under chapter 1223 of such
8	title; and
9	(B) unremarried widows and widowers of
10	active or reserve component members of the
11	Armed Forces.
12	(8) Such other factors relating to the efficiency
13	and cost of the system as the Secretary determines
14	to be appropriate.
15	(d) Additional Responsibilities.—In addition to
16	carrying out subsections (a) through (c), the Secretary of
17	Defense shall—
18	(1) analyze the methods used to prioritize
19	among the categories of individuals eligible for
20	space-available travel and make recommendations
21	for—
22	(A) re-ordering the priority of such cat-
23	egories; and
24	(B) adding additional categories of eligible
25	individuals; and

1	(2) collect data on travelers who request but do
2	not obtain available travel spaces under the space-
3	available travel system.
4	SEC. 346. SUPPLY OF SPECIALTY MOTORS FROM CERTAIN
5	MANUFACTURERS.
6	To ensure that an adequate, competitive supply of
7	custom designed motors is available to the Department of
8	Defense, particularly to meet its replacement motor re-
9	quirements for older equipment, and to protect small busi-
10	nesses that supply such motors to the Department of De-
11	fense, the requirements of section 431.25 of title 10, Code
12	of Federal Regulations, shall not be enforced against man-
13	ufacturers of specialty motors, whether characterized by
14	the Department as special purpose or definite purpose mo-
15	tors, provided that such manufacturers qualify as small
16	businesses and provided further that such manufacturers
17	do not also manufacture general purpose motors and pro-
18	vided further that such manufacturers were in the busi-
19	ness of manufacturing such motors on June 1, 2016.

1	SEC. 347. LIMITATION ON USE OF CERTAIN FUNDS UNTIL
2	ESTABLISHMENT AND IMPLEMENTATION OF
3	REQUIRED PROCESS BY WHICH MEMBERS OF
4	THE ARMED FORCES MAY CARRY APPRO-
5	PRIATE FIREARMS ON MILITARY INSTALLA-
6	TIONS.
7	Of the amounts authorized to be appropriated for Op-
8	eration and Maintenance, Defense-Wide, for the Office of
9	the Under Secretary of Defense for Policy, for fiscal year
10	2017, not more than 85 percent of such amounts may be
11	obligated or expended until the Secretary of Defense es-
12	tablishes and implements the process by which members
13	of the Armed Forces may carry an appropriate firearm
14	on a military installation, as required by section 526 of
15	the National Defense Authorization Act for Fiscal Year
16	2016 (Public Law 114–92; 129 Stat. 813; 10 U.S.C. 2672
17	note).
18	SEC. 348. MOTOR CARRIER SAFETY PERFORMANCE AND
19	SAFETY TECHNOLOGY.
20	(a) Sense of Congress.—It is the sense of Con-
21	gress that the Secretary of Defense, acting through the
22	commander of the United States Transportation Com-
23	mand, should reassess the guidelines for the evaluation of
24	motor carrier safety performance under the Transpor-
25	tation Protective Services program taking into consider-
26	ation the Government Accountability Office report num-

- 1 bered GAO-16-82 and titled "Defense Transportation;
- 2 DoD Needs to Improve the Evaluation of Safety and Per-
- 3 formance Information for Carriers Transporting Security-
- 4 Sensitive Materials".
- 5 (b) EVALUATION OF SAFETY TECHNOLOGY.—To
- 6 avoid catastrophic accidents and exposure of material, the
- 7 Secretary shall evaluate the need for proven safety tech-
- 8 nology in vehicles transporting Transportation Protective
- 9 Services shipments, such as electronic logging devices, roll
- 10 stability control, forward collision avoidance, lane depar-
- 11 ture warning systems, and speed limiters.
- 12 SEC. 349. BRIEFING ON WELL-DRILLING CAPABILITIES OF
- 13 ACTIVE DUTY AND RESERVE COMPONENTS.
- 14 (a) Briefing Required.—Not later than 180 days
- 15 after the date of the enactment of this Act, the Secretary
- 16 of Defense shall provide to the Committees on Armed
- 17 Services of the Senate and the House of Representatives
- 18 (and other congressional defense committees on request)
- 19 a briefing on the well-drilling capabilities of the active and
- 20 reserve components.
- 21 (b) Elements.—The briefing under subsection (a)
- 22 shall include a description of—
- 23 (1) the training requirements of active and re-
- serve units with well-drilling capabilities;

1	(2) the locations at which such units conduct
2	training relating to well-drilling; and
3	(3) the cost and feasibility of rotating the train-
4	ing locations of such units to areas in the United
5	States that are affected by drought conditions.
6	SEC. 350. ACCESS TO WIRELESS HIGH-SPEED INTERNET
7	AND NETWORK CONNECTIONS FOR CERTAIN
8	MEMBERS OF THE ARMED FORCES DE-
9	PLOYED OVERSEAS.
10	Consistent with section 2492a of title 10, United
11	States Code, the Secretary of Defense is encouraged to
12	enter into contracts with third-party vendors in order to
13	provide members of the Armed Forces who are deployed
14	overseas at any United States military facility, at which
15	wireless high-speed Internet and network connections are
16	otherwise available, with access to such Internet and net-
17	work connections without charge.
18	SEC. 351. SYSTEM FOR COMMUNICATING AVAILABILITY OF
19	SURPLUS AMMUNITION.
20	Not later than 180 days after the date of the enact-
21	ment of this Act, the Secretary of Defense shall implement
22	a formal process to provide Government agencies outside
23	the Department of Defense with information on the avail-
24	ability of surplus, serviceable ammunition for the purpose

1	of reducing the overall storage and disposal costs related
2	to such ammunition.
3	SEC. 352. INCREASE IN FUNDING FOR NATIONAL GUARD
4	COUNTER-DRUG PROGRAMS.
5	(a) Increase.—Notwithstanding the amounts set
6	forth in the funding tables in division D, the amount au-
7	thorized to be appropriated in section 1404 for drug inter-
8	diction and counter-drug activities, as specified in the cor-
9	responding funding table in section 4501, for drug inter-
10	diction and counter-drug activities, Defense-wide is hereby
11	increased by \$30,000,000 (to be used in support of the
12	National Guard counter-drug programs).
13	(b) Offset.—Notwithstanding the amounts set forth
14	in the funding tables in division D—
15	(1) the amount authorized to be appropriated
16	for in section 101 for procurement, as specified in
17	the corresponding funding table in section 4101, for
18	Aircraft Procurement, Navy, for Common Ground
19	Equipment (Line 064), is hereby reduced by
20	\$20,000,000; and
21	(2) the amount authorized to be appropriated in
22	section 201 for research, development, test, and
23	evaluation, as specified in the corresponding funding
24	table in section 4201, for advanced component devel-
25	opment and prototypes, Advanced Innovative Tech-

1	nologies (Line 095) is hereby reduced by
2	\$10,000,000.
3	TITLE IV—MILITARY
4	PERSONNEL AUTHORIZATIONS
5	Subtitle A—Active Forces
6	SEC. 401. END STRENGTHS FOR ACTIVE FORCES.
7	The Armed Forces are authorized strengths for active
8	duty personnel as of September 30, 2017, as follows:
9	(1) The Army, 480,000.
10	(2) The Navy, 324,615.
11	(3) The Marine Corps, 185,000.
12	(4) The Air Force, 321,000.
13	SEC. 402. REVISIONS IN PERMANENT ACTIVE DUTY END
14	STRENGTH MINIMUM LEVELS.
15	Section 691(b) of title 10, United States Code, is
16	amended by striking paragraphs (1) through (4) and in-
17	serting the following new paragraphs:
18	"(1) For the Army, 480,000.
19	"(2) For the Navy, 324,615.
20	"(3) For the Marine Corps, 185,000.
21	"(4) For the Air Force, 321,000.".

Subtitle B—Reserve Forces

2	SEC. 411. END STRENGTHS FOR SELECTED RESERVE.
3	(a) In General.—The Armed Forces are authorized
4	strengths for Selected Reserve personnel of the reserve
5	components as of September 30, 2017, as follows:
6	(1) The Army National Guard of the United
7	States, 350,000.
8	(2) The Army Reserve, 205,000.
9	(3) The Navy Reserve, 58,000.
10	(4) The Marine Corps Reserve, 38,500.
11	(5) The Air National Guard of the United
12	States, 105,700.
13	(6) The Air Force Reserve, 69,000.
14	(7) The Coast Guard Reserve, 7,000.
15	(b) End Strength Reductions.—The end
16	strengths prescribed by subsection (a) for the Selected Re-
17	serve of any reserve component shall be proportionately
18	reduced by—
19	(1) the total authorized strength of units orga-
20	nized to serve as units of the Selected Reserve of
21	such component which are on active duty (other
22	than for training) at the end of the fiscal year; and
23	(2) the total number of individual members not
24	in units organized to serve as units of the Selected
25	Reserve of such component who are on active duty

- 1 (other than for training or for unsatisfactory partici-
- 2 pation in training) without their consent at the end
- of the fiscal year.
- 4 (c) End Strength Increases.—Whenever units or
- 5 individual members of the Selected Reserve for any reserve
- 6 component are released from active duty during any fiscal
- 7 year, the end strength prescribed for such fiscal year for
- 8 the Selected Reserve of such reserve component shall be
- 9 increased proportionately by the total authorized strengths
- 10 of such units and by the total number of such individual
- 11 members.
- 12 SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE
- 13 DUTY IN SUPPORT OF THE RESERVES.
- Within the end strengths prescribed in section
- 15 411(a), the reserve components of the Armed Forces are
- 16 authorized, as of September 30, 2017, the following num-
- 17 ber of Reserves to be serving on full-time active duty or
- 18 full-time duty, in the case of members of the National
- 19 Guard, for the purpose of organizing, administering, re-
- 20 cruiting, instructing, or training the reserve components:
- 21 (1) The Army National Guard of the United
- 22 States, 30,155.
- 23 (2) The Army Reserve, 16,261.
- 24 (3) The Navy Reserve, 9,955.
- 25 (4) The Marine Corps Reserve, 2,261.

1	(5) The Air National Guard of the United
2	States, 14,764.
3	(6) The Air Force Reserve, 2,955.
4	SEC. 413. END STRENGTHS FOR MILITARY TECHNICIANS
5	(DUAL STATUS).
6	The minimum number of military technicians (dual
7	status) as of the last day of fiscal year 2017 for the re-
8	serve components of the Army and the Air Force (notwith-
9	standing section 129 of title 10, United States Code) shall
10	be the following:
11	(1) For the Army National Guard of the United
12	States, 25,507.
13	(2) For the Army Reserve, 7,570.
14	(3) For the Air National Guard of the United
15	States, 22,103.
16	(4) For the Air Force Reserve, 10,061.
17	SEC. 414. FISCAL YEAR 2017 LIMITATION ON NUMBER OF
18	NON-DUAL STATUS TECHNICIANS.
19	(a) Limitations.—
20	(1) NATIONAL GUARD.—Within the limitation
21	provided in section 10217(c)(2) of title 10, United
22	States Code, the number of non-dual status techni-
23	cians employed by the National Guard as of Sep-
24	tember 30, 2017, may not exceed the following:

1	(A) For the Army National Guard of the
2	United States, 1,600.
3	(B) For the Air National Guard of the
4	United States, 350.
5	(2) Army reserve.—The number of non-dual
6	status technicians employed by the Army Reserve as
7	of September 30, 2017, may not exceed 420.
8	(3) AIR FORCE RESERVE.—The number of non-
9	dual status technicians employed by the Air Force
10	Reserve as of September 30, 2017, may not exceed
11	90.
12	(b) Non-dual Status Technicians Defined.—In
13	this section, the term "non-dual status technician" has the
14	meaning given that term in section 10217(a) of title 10,
15	United States Code.
16	SEC. 415. MAXIMUM NUMBER OF RESERVE PERSONNEL AU-
17	THORIZED TO BE ON ACTIVE DUTY FOR
18	OPERATIONAL SUPPORT.
19	During fiscal year 2017, the maximum number of
20	members of the reserve components of the Armed Forces
21	who may be serving at any time on full-time operational
22	support duty under section 115(b) of title 10, United
23	States Code, is the following:
24	(1) The Army National Guard of the United
25	States, 17,000.

1	(2) The Army Reserve, 13,000.
2	(3) The Navy Reserve, 6,200.
3	(4) The Marine Corps Reserve, 3,000.
4	(5) The Air National Guard of the United
5	States, 16,000.
6	(6) The Air Force Reserve, 14,000.
7	SEC. 416. SENSE OF CONGRESS ON FULL-TIME SUPPORT
8	FOR THE ARMY NATIONAL GUARD.
9	It is the sense of Congress that—
10	(1) an adequately supported, full-time support
11	force consisting of active and reserve personnel and
12	military technicians for the Army National Guard is
13	essential to maintaining the readiness of the Army
14	National Guard;
15	(2) the full-time support force for the Army
16	National Guard is the primary mechanism through
17	which the programs of the Army and the Depart-
18	ment of Defense are delivered to all 350,000 soldiers
19	of the Army National Guard;
20	(3) reductions in active and reserve personnel
21	and military technicians since 2014, totaling 2401,
22	have adversely impacted the readiness of the Army
23	National Guard;
24	(4) the growth in the full-time support force for
25	the Army National Guard since 2014 is due solely

1	to validated requirements originating before Sep-
2	tember 11, 2001, and not war-time growth;
3	(5) funding for the full-time support force for
4	the Army National Guard has never exceeded 72
5	percent of the validated requirement of the head-
6	quarters of the Department of the Army;
7	(6) the current size of the full-time support
8	force for the Army National Guard is the minimum
9	required to maintain foundational readiness require-
10	ments; and
11	(7) further reducing the size of the full-time
12	support force for the Army National Guard will have
13	adverse and long-lasting impacts on readiness.
14	Subtitle C—Authorization of
	Subtitle C—Authorization of Appropriations
15 16	Appropriations
15	Appropriations SEC. 421. MILITARY PERSONNEL.
15 16 17	Appropriations SEC. 421. MILITARY PERSONNEL. (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
15 16 17 18	Appropriations SEC. 421. MILITARY PERSONNEL. (a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated for fiscal year
15 16 17 18 19	Appropriations SEC. 421. MILITARY PERSONNEL. (a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated for fiscal year 2017 for the use of the Armed Forces and other activities
15 16 17 18 19 20	Appropriations SEC. 421. MILITARY PERSONNEL. (a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated for fiscal year 2017 for the use of the Armed Forces and other activities and agencies of the Department of Defense for expenses,
15 16 17 18 19 20 21	Appropriations SEC. 421. MILITARY PERSONNEL. (a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated for fiscal year 2017 for the use of the Armed Forces and other activities and agencies of the Department of Defense for expenses, not otherwise provided for, for military personnel, as spec-

1	any other authorization of appropriations (definite or in-
2	definite) for such purpose for fiscal year 2017.
3	TITLE V—MILITARY PERSONNEL
4	POLICY
5	Subtitle A—Officer Personnel
6	Policy
7	SEC. 501. NUMBER OF MARINE CORPS GENERAL OFFICERS.
8	(a) Distribution of Commissioned Officers on
9	ACTIVE DUTY IN GENERAL OFFICER AND FLAG OFFICER
10	Grades.—Section 525(a)(4) of title 10, United States
11	Code, is amended—
12	(1) in subparagraph (B), by striking "15" and
13	inserting "17"; and
14	(2) in subparagraph (C), by striking "23" and
15	inserting "22".
16	(b) General and Flag Officers on Active
17	Duty.—Section 526(a)(4) of such title is amended by
18	striking "61" and inserting "62".
19	(c) Deputy Commandants.—Section 5045 of such
20	title is amended by striking "six" and inserting "seven".
21	SEC. 502. EQUAL CONSIDERATION OF OFFICERS FOR
22	EARLY RETIREMENT OR DISCHARGE.
23	Section 638a of title 10, United States Code, is
24	amended—

1	(1) in subsection (b), by adding at the end the
2	following new paragraph:
3	"(4) Convening selection boards under section
4	611(b) of this title to consider for early retirement
5	or discharge regular officers on the active-duty list
6	in a grade below lieutenant colonel or commander—
7	"(A) who have served at least one year of
8	active duty in the grade currently held; and
9	"(B) whose names are not on a list of offi-
10	cers recommended for promotion.";
11	(2) by redesignating subsection (e) as sub-
12	section (f); and
13	(3) by inserting after subsection (d) the fol-
14	lowing new subsection (e):
15	"(e)(1) In the case of action under subsection (b)(4),
16	the Secretary of the military department concerned shall
17	specify the total number of officers described in that sub-
18	section that a selection board convened under section
19	611(b) of this title pursuant to the authority of that sub-
20	section may recommend for early retirement or discharge.
21	Officers who are eligible, or are within two years of becom-
22	ing eligible, to be retired under any provision of law (other
23	than by reason of eligibility pursuant to section 4403 of
24	the National Defense Authorization Act for Fiscal Year
25	1993 (Public Law 102–484)), if selected by the board,

- 1 shall be retired or retained until becoming eligible to retire
- 2 under sections 3911, 6323, or 8911 of this title, and those
- 3 officers who are otherwise ineligible to retire under any
- 4 provision of law shall, if selected by the board, be dis-
- 5 charged.
- 6 "(2) In the case of action under subsection (b)(4),
- 7 the Secretary of the military department concerned may
- 8 submit to a selection board convened pursuant to that sub-
- 9 section—
- 10 "(A) the names of all eligible officers described
- in that subsection, whether or not they are eligible
- to be retired under any provision of law, in a par-
- ticular grade and competitive category; or
- 14 "(B) the names of all eligible officers described
- in that subsection in a particular grade and competi-
- tive category, whether or not they are eligible to be
- 17 retired under any provision of law, who are also in
- particular year groups, specialties, or retirement cat-
- egories, or any combination thereof, with that com-
- 20 petitive category.
- 21 "(3) The number of officers specified under para-
- 22 graph (1) may not be more than 30 percent of the number
- 23 of officers considered.
- 24 "(4) An officer who is recommended for discharge by
- 25 a selection board convened pursuant to the authority of

1	subsection (b)(4) and whose discharge is approved by the
2	Secretary concerned shall be discharged on a date speci-
3	fied by the Secretary concerned.
4	"(5) Selection of officers for discharge under this
5	subsection shall be based on the needs of the service.".
6	SEC. 503. MODIFICATION OF AUTHORITY TO DROP FROM
7	ROLLS A COMMISSIONED OFFICER.
8	Section 1161(b) of title 10, United States Code, is
9	amended by inserting "or the Secretary of Defense, or in
10	the case of a commissioned officer of the Coast Guard,
11	the Secretary of the department in which the Coast Guard
12	is operating when it is not operating in the Navy," after
13	"President".
14	Subtitle B—Reserve Component
15	Management
16	SEC. 511. EXTENSION OF REMOVAL OF RESTRICTIONS ON
17	THE TRANSFER OF OFFICERS BETWEEN THE
18	ACTIVE AND INACTIVE NATIONAL GUARD.
19	Section 512 of the National Defense Authorization
20	Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat.
21	752; 32 U.S.C. prec. 301 note) is amended—
22	(1) in subsection (a) in the matter preceding
23	paragraph (1), by striking "December 31, 2016"
24	and inserting "December 31, 2019"; and

1	(2) in subsection (b) in the matter preceding
2	paragraph (1), by striking "December 31, 2016"
3	and inserting "December 31, 2019".
4	SEC. 512. EXTENSION OF TEMPORARY AUTHORITY TO USE
5	AIR FORCE RESERVE COMPONENT PER-
6	SONNEL TO PROVIDE TRAINING AND IN-
7	STRUCTION REGARDING PILOT TRAINING.
8	Section 514(a)(1) of the National Defense Authoriza-
9	tion Act for Fiscal Year 2016 (Public Law 114–92; 129
10	Stat. 810) is amended by inserting "and fiscal year 2017"
11	after "During fiscal year 2016".
12	SEC. 513. LIMITATIONS ON ORDERING SELECTED RESERVE
13	TO ACTIVE DUTY FOR PREPLANNED MIS-
14	SIONS IN SUPPORT OF THE COMBATANT
15	COMMANDS.
16	Section 12304b(b) of title 10, United States Code,
17	is amended—
18	(1) in paragraph (1), by striking "only" in the
19	matter preceding subparagraph (A);
20	(2) by redesignating paragraph (2) as para-
21	graph (3); and
22	(3) by inserting after paragraph (1) the fol-
23	lowing new paragraph:
24	"(2) In lieu of paragraph (1), units may be ordered

1	"(A) the manpower and associated costs of such
2	active duty has been identified by the Secretary con-
3	cerned as an emerging requirement in the year of
4	execution; and
5	"(B) the Secretary concerned provides 30-day
6	advance notification to the congressional defense
7	committees that identifies the funds required to sup-
8	port the order, a description of the mission for which
9	the units will be ordered to active duty, and the an-
10	ticipated length of time of the order of such units
11	to active duty on an involuntary basis.".
12	SEC. 514. EXEMPTION OF MILITARY TECHNICIANS (DUAL
13	STATUS) FROM CIVILIAN EMPLOYEE FUR-
14	LOUGHS.
14 15	LOUGHS. Section 10216(b)(3) of title 10, United States Code,
15 16	Section 10216(b)(3) of title 10, United States Code,
15 16 17	Section 10216(b)(3) of title 10, United States Code, is amended by inserting after "reductions" the following:
15 16 17	Section 10216(b)(3) of title 10, United States Code, is amended by inserting after "reductions" the following: "(including temporary reductions by furlough or other-
15 16 17 18	Section 10216(b)(3) of title 10, United States Code, is amended by inserting after "reductions" the following: "(including temporary reductions by furlough or otherwise)".
15 16 17 18	Section 10216(b)(3) of title 10, United States Code, is amended by inserting after "reductions" the following: "(including temporary reductions by furlough or otherwise)". SEC. 515. ELECTRONIC TRACKING OF OPERATIONAL AC-
15 16 17 18 19 20	Section 10216(b)(3) of title 10, United States Code, is amended by inserting after "reductions" the following: "(including temporary reductions by furlough or otherwise)". SEC. 515. ELECTRONIC TRACKING OF OPERATIONAL ACTIVE-DUTY SERVICE PERFORMED BY MEM-
15 16 17 18 19 20 21	Section 10216(b)(3) of title 10, United States Code, is amended by inserting after "reductions" the following: "(including temporary reductions by furlough or otherwise)". SEC. 515. ELECTRONIC TRACKING OF OPERATIONAL ACTIVE-DUTY SERVICE PERFORMED BY MEMBERS OF THE READY RESERVE OF THE
15 16 17 18 19 20 21 22 23	Section 10216(b)(3) of title 10, United States Code, is amended by inserting after "reductions" the following: "(including temporary reductions by furlough or otherwise)". SEC. 515. ELECTRONIC TRACKING OF OPERATIONAL ACTIVE-DUTY SERVICE PERFORMED BY MEMBERS OF THE READY RESERVE OF THE ARMED FORCES.

1	ice performed after January 28, 2008, under section
2	12301(a), 12301(d), 12301(g), 12302, or 12304 of title
3	10, United States Code. The tour calculator shall specify
4	early retirement credit authorized for each qualifying tour
5	of active duty, as well as cumulative early reserve retire-
6	ment credit authorized to date under section 12731(f) of
7	such title.
8	Subtitle C—General Service
9	Authorities
10	SEC. 521. TECHNICAL CORRECTION TO ANNUAL AUTHOR-
11	IZATION FOR PERSONNEL STRENGTHS.
12	Section 115 of title 10, United States Code, is
13	amended—
14	(1) in subsection $(b)(1)$ —
15	(A) in subparagraph (B), by striking
16	" $502(f)(2)$ " and inserting " $502(f)(1)(B)$ "; and
17	(B) in subparagraph (C), by striking
18	" $502(f)(2)$ " and inserting " $502(f)(1)(B)$ "; and
19	(2) in subsection (i)(7), by striking "502(f)(1)"
20	and inserting " $502(f)(1)(A)$ ".
21	SEC. 522. ENTITLEMENT TO LEAVE FOR ADOPTION OF
22	CHILD BY DUAL MILITARY COUPLES.
23	Section 701(i) of title 10, United States Code, is
24	amended by striking paragraph (3) and inserting the fol-
25	lowing new paragraph:

1	
2	"(3) In the event that two members of the armed
3	forces who are married to each other adopt a child in a
4	qualifying child adoption, the two members shall be al-
5	lowed a total of at least 36 days of leave under this sub-
6	section, to be shared between the two members. The Sec-
7	retary concerned shall permit the transfer of such leave
8	between the two members to accommodate individual fam-
9	ily circumstances.".
10	SEC. 523. REVISION OF DEPLOYABILITY RATING SYSTEM
11	AND PLANNING REFORM.
12	(a) Deployment Prioritization and Readi-
13	NESS.—
14	(1) In general.—Chapter 1003 of title 10,
15	United States Code, is amended by inserting after
16	section 10102 the following new section:
17	" \S 10102a. Deployment prioritization and readiness of
18	army components
19	"(a) Deployment Prioritization.—The Secretary
20	of the Army shall maintain a system for identifying the
21	priority of deployment for units of all components of the
22	Army.
23	"(b) Deployability Readiness Rating.—The

24 Secretary of the Army shall maintain a readiness rating

25 system for units of all components of the Army that pro-

1	vides an accurate assessment of the deployability of a unit
2	and those shortfalls of a unit that require the provision
3	of additional resources. The system shall ensure—
4	"(1) that the personnel readiness rating of a
5	unit reflects—
6	"(A) both the percentage of the overall
7	personnel requirement of the unit that is
8	manned and deployable and the fill and
9	deployability rate for critical occupational spe-
10	cialties necessary for the unit to carry out its
11	basic mission requirements; and
12	"(B) the number of personnel in the unit
13	who are qualified in their primary military oc-
14	cupational specialty; and
15	"(2) that the equipment readiness assessment
16	of a unit—
17	"(A) documents all equipment required for
18	deployment;
19	"(B) reflects only that equipment that is
20	directly possessed by the unit;
21	"(C) specifies the effect of substitute
22	items; and
23	"(D) assesses the effect of missing compo-
24	nents and sets on the readiness of major equip-
25	ment items."

1	(2) CLERICAL AMENDMENT.—The table of sec-
2	tions at the beginning of chapter 1003 of such title
3	is amended by inserting after the item relating to
4	section 10102 the following new item:
	"10102a. Deployment prioritization and readiness of Army components.".
5	(b) Repeal of Superseded Provisions of
6	Law.—Sections 1121 and 1135 of the Army National
7	Guard Combat Readiness Reform Act of 1992 (title XI
8	of Public Law 102-484; 10 U.S.C. 10105 note) are re-
9	pealed.
10	SEC. 524. EXPANSION OF AUTHORITY TO EXECUTE CER-
11	TAIN MILITARY INSTRUMENTS.
12	(a) Expansion of Authority to Execute Mili-
13	TARY TESTAMENTARY INSTRUMENTS.—
14	(1) In General.—Paragraph (2) of section
15	1044d(c) of title 10, United States Code, is amended
16	to read as follows:
17	"(2) the execution of the instrument is nota-
18	rized by—
19	"(A) a military legal assistance counsel;
	•
20	"(B) a person who is authorized to act as
20 21	•
	"(B) a person who is authorized to act as
21	"(B) a person who is authorized to act as a notary under section 1044a of this title
21 22	"(B) a person who is authorized to act as a notary under section 1044a of this title who—

1	"(C) a State-licensed notary employed by a
2	military department or the Coast Guard who is
3	supervised by a military legal assistance coun-
4	sel;".
5	(2) Clarification.—Paragraph (3) of such
6	section is amended by striking "presiding attorney"
7	and inserting "person notarizing the instrument in
8	accordance with paragraph (2)".
9	(b) Expansion of Authority to Notarize Docu-
10	MENTS TO CIVILIANS SERVING IN MILITARY LEGAL AS-
11	SISTANCE OFFICES.—
12	(1) In general.—Subsection (b) of section
13	1044a of title 10, United States Code, is amended
14	by adding at the end the following new paragraph:
15	"(6) All civilian paralegals serving at military
16	legal assistance offices, supervised by a military legal
17	assistance counsel (as defined in section 1044d(g) of
18	this title).".
19	SEC. 525. TECHNICAL CORRECTION TO VOLUNTARY SEPA-
20	RATION PAY AND BENEFITS.
21	Section 1175a(j) of title 10, United States Code, is
22	amended—
23	(1) in paragraph (2)—
24	(A) by striking "or 12304" and inserting
25	"12304, 12304a, or 12304b"; and

1	(B) by striking "502(f)(1)" and inserting
2	" $502(f)(1)(A)$ "; and
3	(2) in paragraph (3), by striking " $502(f)(2)$ "
4	and inserting " $502(f)(1)(B)$ ".
5	SEC. 526. ANNUAL NOTICE TO MEMBERS OF THE ARMED
6	FORCES REGARDING CHILD CUSTODY PRO-
7	TECTIONS GUARANTEED BY THE
8	SERVICEMEMBERS CIVIL RELIEF ACT.
9	The Secretaries of each of the military departments
10	shall ensure that each member of the Armed Forces with
11	dependents receives annually, and prior to each deploy-
12	ment, notice of the child custody protections afforded to
13	members of the Armed Forces under the Servicemembers
14	Civil Relief Act (50 U.S.C. 3901 et seq.).
15	SEC. 527. PILOT PROGRAM ON CONSOLIDATED ARMY RE-
16	CRUITING.
17	(a) Pilot Program.—
18	(1) In general.—Not later than 180 days
19	after the date of the enactment of this Act, the Sec-
20	retary of the Army shall carry out a pilot program
21	to consolidate the recruiting efforts of the Regular
22	Army, Army Reserve, and Army National Guard
23	under which a recruiter in one of the components
24	participating in the pilot program may recruit indi-
25	viduals to enlist in any of the components regardless

1	of the funding source of the recruiting activity.
2	Under the pilot program, the recruiter shall receive
3	credit toward periodic enlistment goals for each en-
4	listment regardless of the component in which the
5	individual enlists.
6	(2) Duration.—The Secretary shall carry out
7	the pilot program for a period of not less than three
8	years.
9	(b) Reports.—
10	(1) Interim report.—
11	(A) In general.—Not later than one year
12	after the date on which the pilot program under
13	subsection (a) commences, the Secretary shall
14	submit to the Committee on Armed Services of
15	the House of Representatives a report on the
16	pilot program.
17	(B) Elements.—The report under sub-
18	paragraph (A) shall include each of the fol-
19	lowing:
20	(i) An analysis of the effects that con-
21	solidated recruiting efforts has on the over-
22	all ability of recruiters to attract and place
23	qualified candidates.

1	(ii) A determination of the extent to
2	which consolidating recruiting efforts af-
3	fects efficiency and recruiting costs.
4	(iii) An analysis of any challenges as-
5	sociated with a recruiter working to recruit
6	individuals to enlist in a component in
7	which the recruiter has not served.
8	(iv) An analysis of the satisfaction of
9	recruiters and the component recruiting
10	commands with the pilot program.
11	(2) Final Report.—Not later than 180 days
12	after the date on which the pilot program under sub-
13	section (a) is completed, the Secretary shall submit
14	to the committees specified in paragraph (1)(A) a
15	final report on the pilot program. Such final report
16	shall include any recommendations of the Secretary
17	with respect to extending or making permanent the
18	pilot program and a description of any related legis-
19	lative actions that the Secretary considers appro-
20	priate.
21	SEC. 528. REPORT ON PURPOSE AND UTILITY OF REG-
22	ISTRATION SYSTEM UNDER MILITARY SELEC-
23	TIVE SERVICE ACT.
24	(a) Report Required.—Not later than July 1,
25	2017, the Secretary of Defense shall—

1	(1) submit to the Committees on Armed Serv-
2	ices of the Senate and the House of Representatives
3	a report on the current and future need for a cen-
4	tralized registration system under the Military Selec-
5	tive Service Act (50 U.S.C. 3801 et seq.); and
6	(2) provide a briefing on the results of the re-
7	port.
8	(b) Elements of Report.—The report required by
9	subsection (a) shall include the following:
10	(1) A detailed analysis of the current benefits
11	derived, both directly and indirectly, from the Mili-
12	tary Selective Service System, including—
13	(A) the extent to which mandatory reg-
14	istration benefits military recruiting;
15	(B) the extent to which a national registra-
16	tion capability serves as a deterrent to potential
17	enemies of the United States; and
18	(C) the extent to which expanding registra-
19	tion to include women would impact these bene-
20	fits.
21	(2) An analysis of the functions currently per-
22	formed by the Selective Service System that would
23	be assumed by the Department of Defense in the ab-
24	sence of a national registration capability.

1	(3) An analysis of the systems, manpower, and
2	facilities that would be needed by the Department to
3	physically mobilize inductees in the absence of the
4	Selective Service System.
5	(4) An analysis of the feasibility and utility of
6	eliminating the current focus on mass mobilization
7	of primarily combat troops in favor of a system that
8	focuses on mobilization of all military occupational
9	specialties, and the extent to which such a change
10	would impact the need for both male and female in-
11	ductees.
12	(5) A detailed analysis of the Department's per-
13	sonnel needs in the event of an emergency requiring
14	mass mobilization, including—
15	(A) a detailed timeline, along with the fac-
16	tors considered in arriving at this timeline, of
17	when the Department would require—
18	(i) the first inductees to report for
19	service;
20	(ii) the first 100,000 inductees to re-
21	port for service; and
22	(iii) the first medical personnel to re-
23	port for service; and
24	(B) an analysis of any additional critical
25	skills that would be needed in the event of a na-

1	tional emergency, and a timeline for when the
2	Department would require the first inductees to
3	report for service.
4	(6) A list of the assumptions used by the De-
5	partment when conducting its analysis in preparing
6	the report.
7	(c) Comptroller General Review.—Not later
8	than December 1, 2017, the Comptroller General of the
9	United States shall submit to the Committees on Armed
10	Services of the Senate and the House of Representatives
11	a review of the procedures used by the Department of De-
12	fense in evaluating selective service requirements.
10	SEC. 529. PARENTAL LEAVE FOR MEMBERS OF THE ARMED
13	SEC. 529. PARENTAL LEAVE FOR MEMBERS OF THE ARMED
13 14	FORCES.
14	FORCES.
14 15	FORCES. (a) Additional Parental Leave Authority.—
141516	FORCES. (a) Additional Parental Leave Authority.— (1) Availability of parental leave.—
14 15 16 17	FORCES. (a) ADDITIONAL PARENTAL LEAVE AUTHORITY.— (1) AVAILABILITY OF PARENTAL LEAVE.— Chapter 40 of title 10, United States Code, is
14 15 16 17 18	FORCES. (a) Additional Parental Leave Authority.— (1) Availability of Parental Leave.— Chapter 40 of title 10, United States Code, is amended by inserting after section 701 the following
14 15 16 17 18	FORCES. (a) ADDITIONAL PARENTAL LEAVE AUTHORITY.— (1) AVAILABILITY OF PARENTAL LEAVE.— Chapter 40 of title 10, United States Code, is amended by inserting after section 701 the following new section:
14 15 16 17 18 19 20	FORCES. (a) Additional Parental Leave Authority.— (1) Availability of Parental Leave.— Chapter 40 of title 10, United States Code, is amended by inserting after section 701 the following new section: "§ 701a. Parental leave
14 15 16 17 18 19 20 21	FORCES. (a) ADDITIONAL PARENTAL LEAVE AUTHORITY.— (1) AVAILABILITY OF PARENTAL LEAVE.— Chapter 40 of title 10, United States Code, is amended by inserting after section 701 the following new section: "§ 701a. Parental leave "(a) LEAVE AUTHORIZED.—A member of the armed
14 15 16 17 18 19 20 21 22	FORCES. (a) Additional Parental Leave Authority.— (1) Availability of Parental Leave.— Chapter 40 of title 10, United States Code, is amended by inserting after section 701 the following new section: "§ 701a. Parental leave "(a) Leave Authorized.—A member of the armed forces who is performing active service may be allowed

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- 2 shall be at least 14 days, under regulations prescribed
- 3 under this section by the Secretary concerned.
- 4 "(c) Duration of Availability of Leave.—Leave
- 5 under this section is lost as follows:
- 6 "(1) If not used within one year of the date of
- 7 the birth giving rise to the leave.
- 8 "(2) If the member having the leave becomes
- 9 entitled to leave under this section with respect to a
- different child.
- 11 "(3) If not used before separation from active
- service.
- 13 "(d) Coordination With Other Leave Authori-
- 14 TIES.—Leave under this section is in addition to any other
- 15 leave and may not be deducted or charged against other
- 16 leave authorized by this chapter.
- 17 "(e) Regulations.—This section shall be carried
- 18 out under regulations prescribed by the Secretary con-
- 19 cerned. Regulations prescribed under this section by the
- 20 Secretaries of the military departments shall be as uni-
- 21 form as practicable and shall be subject to approval by
- 22 the Secretary of Defense.".
- 23 (2) CLERICAL AMENDMENT.—The table of sec-
- 24 tions at the beginning of chapter 40 of title 10,
- 25 United States Code, is amended by inserting after

1	the item relating to section 701 the following new
2	item:
	"701a. Parental leave.".
3	(3) Conforming amendment.—Subsection (j)
4	of section 701 of title 10, United States Code, is re-
5	pealed.
6	(b) COVERAGE OF COMMISSIONED OFFICERS OF THE
7	Public Health Service.—Section 221(a) of the Public
8	Health Service Act (42 U.S.C. 213a(a)) is amended by
9	adding at the end the following new paragraph:
10	"(19) Section 701(i) and 701a, Adoption Leave
11	and Parental Leave.".
12	Subtitle D Military Justice In
1 4	Subtitle D—Military Justice, In-
13	cluding Sexual Assault and Do-
	·
13	cluding Sexual Assault and Do-
13 14	cluding Sexual Assault and Domestic Violence Prevention and
13 14 15	cluding Sexual Assault and Do- mestic Violence Prevention and Response
13 14 15 16	cluding Sexual Assault and Domestic Violence Prevention and Response SEC. 541. EXPEDITED REPORTING OF CHILD ABUSE AND
13 14 15 16	cluding Sexual Assault and Domestic Violence Prevention and Response SEC. 541. EXPEDITED REPORTING OF CHILD ABUSE AND NEGLECT TO STATE CHILD PROTECTIVE
113 114 115 116 117	cluding Sexual Assault and Domestic Violence Prevention and Response SEC. 541. EXPEDITED REPORTING OF CHILD ABUSE AND NEGLECT TO STATE CHILD PROTECTIVE SERVICES.
13 14 15 16 17 18	cluding Sexual Assault and Domestic Violence Prevention and Response SEC. 541. EXPEDITED REPORTING OF CHILD ABUSE AND NEGLECT TO STATE CHILD PROTECTIVE SERVICES. (a) REPORTING BY MILITARY AND CIVILIAN PER-
13 14 15 16 17 18 19 20	cluding Sexual Assault and Domestic Violence Prevention and Response SEC. 541. EXPEDITED REPORTING OF CHILD ABUSE AND NEGLECT TO STATE CHILD PROTECTIVE SERVICES. (a) REPORTING BY MILITARY AND CIVILIAN PERSONNEL OF THE DEPARTMENT OF DEFENSE.—Section
13 14 15 16 17 18 19 20 21	cluding Sexual Assault and Domestic Violence Prevention and Response SEC. 541. EXPEDITED REPORTING OF CHILD ABUSE AND NEGLECT TO STATE CHILD PROTECTIVE SERVICES. (a) REPORTING BY MILITARY AND CIVILIAN PERSONNEL OF THE DEPARTMENT OF DEFENSE.—Section 1787 of title 10, United States Code, is amended—
13 14 15 16 17 18 19 20 21	cluding Sexual Assault and Domestic Violence Prevention and Response SEC. 541. EXPEDITED REPORTING OF CHILD ABUSE AND NEGLECT TO STATE CHILD PROTECTIVE SERVICES. (a) REPORTING BY MILITARY AND CIVILIAN PERSONNEL OF THE DEPARTMENT OF DEFENSE.—Section 1787 of title 10, United States Code, is amended— (1) by redesignating subsections (a) and (b) as

- 1 "(a) Reporting by Military and Civilian Per-
- 2 SONNEL.—A member of the armed forces, civilian em-
- 3 ployee of the Department of Defense, or contractor em-
- 4 ployee working on a military installation who is mandated
- 5 by Federal regulation or State law to report known or sus-
- 6 pected instances of child abuse and neglect shall provide
- 7 the report directly to State Child Protective Services or
- 8 another appropriate State agency in addition to the mem-
- 9 ber's or employee's chain of command or any designated
- 10 Department point of contact.
- 11 "(b) Training for Mandated Reporters.—The
- 12 Secretary of Defense shall ensure that individuals referred
- 13 to in subsection (a) who are mandated by State law to
- 14 report known or suspected instances of child abuse and
- 15 neglect receive appropriate training, in accordance with
- 16 State guidelines, intended to improve their—
- 17 "(1) ability to recognize evidence of child abuse
- and neglect; and
- "(2) understanding of the mandatory reporting
- requirements imposed by law.".
- 21 (b) Conforming and Clerical Amendments.—
- 22 Section 1787 of title 10, United States Code, is further
- 23 amended—

1	(1) in subsection (c), as redesignated by sub-
2	section (a)(1), by striking "In General.—" and in-
3	serting "Reporting by States.—"; and
4	(2) in subsection (d), as redesignated by sub-
5	section (a)(1)—
6	(A) by striking "(d) Definition.—In this
7	section, the term" and inserting the following
8	"(d) Definitions.—In this section:
9	"(1) The term"; and
10	(B) by adding at the end the following new
11	paragraph:
12	"(2) The term 'State' includes the District of
13	Columbia, the Commonwealth of Puerto Rico, the
14	Commonwealth of the Northern Mariana Islands
15	Guam, the Virgin Islands, American Samoa, the
16	Federated States of Micronesia, the Republic of the
17	Marshall Islands, and the Republic of Palau.".
18	SEC. 542. EXTENSION OF THE REQUIREMENT FOR ANNUAL
19	REPORT REGARDING SEXUAL ASSAULTS AND
20	COORDINATION WITH RELEASE OF FAMILY
21	ADVOCACY REPORT.
22	Section 1631 of the Ike Skelton National Defense
23	Authorization Act for Fiscal Year 2011 (Public Law 111-
24	383; 124 Stat. 4433; 10 U.S.C. 1561 note) is amended—

1	(1) in subsection (a) by striking "March 1,
2	2017" and inserting "January 31, 2021"; and
3	(2) by adding at the end the following new sub-
4	section:
5	"(g) Coordination of Release Date Between
6	Annual Report Regarding Sexual Assaults and
7	FAMILY ADVOCACY REPORT.—The Secretary of Defense
8	shall ensure that the report required under subsection (a)
9	for a year is delivered to the Committees on Armed Serv-
10	ices of the Senate and House of Representatives simulta-
11	neously with the Department of Defense Family Advocacy
12	Report for that year required by section 543 of the Na-
13	tional Defense Authorization Act for Fiscal Year 2017.".
13 14	tional Defense Authorization Act for Fiscal Year 2017.". SEC. 543. REQUIREMENT FOR ANNUAL FAMILY ADVOCACY
14	SEC. 543. REQUIREMENT FOR ANNUAL FAMILY ADVOCACY
14 15	SEC. 543. REQUIREMENT FOR ANNUAL FAMILY ADVOCACY PROGRAM REPORT REGARDING CHILD
14 15 16 17	SEC. 543. REQUIREMENT FOR ANNUAL FAMILY ADVOCACY PROGRAM REPORT REGARDING CHILD ABUSE AND DOMESTIC VIOLENCE.
14 15 16 17	SEC. 543. REQUIREMENT FOR ANNUAL FAMILY ADVOCACY PROGRAM REPORT REGARDING CHILD ABUSE AND DOMESTIC VIOLENCE. (a) ANNUAL REPORT ON CHILD ABUSE AND DOMESTIC VIOLENCE.—Not later than January 31, 2017, and
14 15 16 17 18	SEC. 543. REQUIREMENT FOR ANNUAL FAMILY ADVOCACY PROGRAM REPORT REGARDING CHILD ABUSE AND DOMESTIC VIOLENCE. (a) ANNUAL REPORT ON CHILD ABUSE AND DOMESTIC VIOLENCE.—Not later than January 31, 2017, and
14 15 16 17 18	PROGRAM REPORT REGARDING CHILD ABUSE AND DOMESTIC VIOLENCE. (a) Annual Report on Child Abuse and Domestic Violence.—Not later than January 31, 2017, and annually thereafter through January 31, 2021, the Section 1.
14 15 16 17 18 19 20	PROGRAM REPORT REGARDING CHILD ABUSE AND DOMESTIC VIOLENCE. (a) ANNUAL REPORT ON CHILD ABUSE AND DOMESTIC VIOLENCE.—Not later than January 31, 2017, and annually thereafter through January 31, 2021, the Secretary of Defense shall submit to the Committees on Armed Services of the House of Representatives and the
14 15 16 17 18 19 20 21	PROGRAM REPORT REGARDING CHILD ABUSE AND DOMESTIC VIOLENCE. (a) ANNUAL REPORT ON CHILD ABUSE AND DOMESTIC VIOLENCE.—Not later than January 31, 2017, and annually thereafter through January 31, 2021, the Secretary of Defense shall submit to the Committees on Armed Services of the House of Representatives and the
14 15 16 17 18 19 20 21 22 23	PROGRAM REPORT REGARDING CHILD ABUSE AND DOMESTIC VIOLENCE. (a) ANNUAL REPORT ON CHILD ABUSE AND DOMESTIC VIOLENCE.—Not later than January 31, 2017, and annually thereafter through January 31, 2021, the Secretary of Defense shall submit to the Committees on Armed Services of the House of Representatives and the Senate a report on the child abuse and domestic abuse

1	(b) Contents.—The report shall contain each of the
2	following:
3	(1) The number of incidents reported during
4	the year covered by the report involving—
5	(A) spouse physical or sexual abuse;
6	(B) intimate partner physical or sexual
7	abuse;
8	(C) child physical or sexual abuse; and
9	(D) child or domestic abuse resulting in a
10	fatality.
11	(2) An analysis of the number of such incidents
12	that met the criteria for substantiation.
13	(3) An analysis of—
14	(A) the types of abuse reported;
15	(B) for cases involving children as the re-
16	ported victims of the abuse, the ages of the
17	abused children; and
18	(C) other relevant characteristics of the re-
19	ported victims.
20	(4) An analysis of the military status, sex, and
21	pay grade of the alleged perpetrator of the child or
22	domestic abuse.
23	(5) An analysis of the effectiveness of the Fam-
24	ily Advocacy Program.

- 1 (c) Coordination of Release Date Between
- 2 Annual Report Regarding Sexual Assaults and
- 3 Family Advocacy Program Report.—The Secretary of
- 4 Defense shall ensure that the sexual assault report re-
- 5 quired under section 1631 of the Ike Skelton National De-
- 6 fense Authorization Act for Fiscal Year 2011 (Public Law
- 7 111–383; 10 U.S.C. 1561 note) is delivered to the Com-
- 8 mittees on Armed Services of the House of Representa-
- 9 tives and the Senate simultaneously with the report re-
- 10 quired under this section.
- 11 SEC. 544. IMPROVED DEPARTMENT OF DEFENSE PREVEN-
- 12 TION OF AND RESPONSE TO HAZING IN THE
- 13 ARMED FORCES.
- 14 (a) Anti-Hazing Database.—The Secretary of De-
- 15 fense shall provide for the establishment and use of a com-
- 16 prehensive and consistent data-collection system for the
- 17 collection of reports, including anonymous reports, of inci-
- 18 dents of hazing involving a member of the Armed Forces.
- 19 The Secretary shall issue department-wide guidance re-
- 20 garding the availability and use of the database, including
- 21 information on protected classes, such as race and reli-
- 22 gion, who are often the victims of hazing.
- 23 (b) Improved Training.—The Secretary of each
- 24 military department, in consultation with the Chief of
- 25 Staff of each Armed Force under the jurisdiction of such

- 1 Secretary, shall seek to improve training to assist mem-
- 2 bers of the Armed Forces better recognize, prevent, and
- 3 respond to hazing at all command levels.
- 4 (c) Annual Survey.—The Secretary of each mili-
- 5 tary department, in consultation with the Chief of Staff
- 6 of each Armed Force under the jurisdiction of such Sec-
- 7 retary, shall conduct an annual survey among members
- 8 of each Armed Force under the jurisdiction of such Sec-
- 9 retary to determine the following:
- 10 (1) The prevalence of hazing in the Armed
- Force.
- 12 (2) The effectiveness of training provided mem-
- bers of the Armed Force to recognize and prevent
- hazing.
- 15 (3) The extent to which members of the Armed
- 16 Force report, including anonymously report, inci-
- dents of hazing.
- 18 (d) Annual Reports on Hazing.—
- 19 (1) Report required.—Not later than Janu-
- ary 31 of each year through January 31, 2021, the
- 21 Secretary of each military department, in consulta-
- 22 tion with the Chief of Staff of each Armed Force
- under the jurisdiction of such Secretary, shall sub-
- 24 mit to the Committees on Armed Services of the
- 25 Senate and the House of Representatives a report

1	containing a description of efforts during the pre-
2	vious year—
3	(A) to prevent and to respond to incidents
4	of hazing involving members of the Armed
5	Forces;
6	(B) to track and encourage reporting, in-
7	cluding reporting anonymously, incidents of
8	hazing in the Armed Force; and
9	(C) to ensure the consistent implementa-
10	tion of anti-hazing policies.
11	(2) Additional elements.—Each report re-
12	quired by this subsection also shall address the same
13	elements originally addressed in the anti-hazing re-
14	ports required by section 534 of the National De-
15	fense Authorization Act for Fiscal Year 2013 (Pub-
16	lie Law 112–239; 126 Stat. 1726).
17	SEC. 545. BURDENS OF PROOF APPLICABLE TO INVESTIGA-
18	TIONS AND REVIEWS RELATED TO PRO-
19	TECTED COMMUNICATIONS OF MEMBERS OF
20	THE ARMED FORCES AND PROHIBITED RE-
21	TALIATORY ACTIONS.
22	(a) Burdens of Proof.—Section 1034 of title 10,
23	United States Code, is amended—
24	(1) by redesignating subsections (i) and (j) as
25	subsections (i) and (k), respectively; and

- 1 (2) by inserting after subsection (h) the fol-
- 2 lowing new subsection (i):
- 3 "(i) Burdens of Proof.—The burdens of proof
- 4 specified in section 1221(e) of title 5 shall apply in any
- 5 investigation conducted by an Inspector General under
- 6 subsection (c) or (d), any review performed by a board
- 7 for the correction of military records under subsection (g),
- 8 and any review conducted by the Secretary of Defense
- 9 under subsection (h).".
- 10 (b) Effective Date.—The amendments made by
- 11 subsection (a) shall take effect on the date that is 30 days
- 12 after the date of the enactment of this Act, and shall apply
- 13 with respect to allegations pending or submitted under
- 14 section 1034 of title 10, United States Code, on or after
- 15 that date.
- 16 SEC. 546. IMPROVED INVESTIGATION OF ALLEGATIONS OF
- 17 PROFESSIONAL RETALIATION.
- 18 Section 1034(c)(4) of title 10, United States Code,
- 19 is amended by adding at the end the following new sub-
- 20 paragraph:
- 21 "(F) The Secretary concerned shall ensure that any
- 22 individual investigating an allegation as described in para-
- 23 graph (1) must have training in the definition and charac-
- 24 teristics of retaliation. In addition, if the investigation in-
- 25 volves alleged retaliation in response to a communication

- 1 regarding a violation of a law or regulation prohibiting
- 2 rape, sexual assault, or other sexual misconduct in viola-
- 3 tion of sections 920 through 920c of this title (articles
- 4 120 through 120c of the Uniform Code of Military Jus-
- 5 tice), the training shall include specific instruction regard-
- 6 ing such violations.".

7 SEC. 547. CAREER MILITARY JUSTICE LITIGATION TRACK

- 8 FOR JUDGE ADVOCATES.
- 9 (a) Career Litigation Track Required.—
- 10 (1) In General.—The Secretary of each mili-
- tary department shall establish a career military jus-
- tice litigation track for judge advocates in the
- 13 Armed Forces under the jurisdiction of the Sec-
- 14 retary.
- 15 (2) Consultation.—The Secretary of the
- Army and the Secretary of the Air Force shall estab-
- 17 lish the litigation track required by this section in
- consultation with the Judge Advocate General of the
- 19 Army and the Judge Advocate General of the Air
- Force, respectively. The Secretary of the Navy shall
- establish the litigation track in consultation with the
- Judge Advocate General of the Navy and the Staff
- Judge Advocate to the Commandant of the Marine
- 24 Corps.

1	(b) Elements.—Each career litigation track under
2	this section shall provide for the following:
3	(1) Assignment and advancement of qualified
4	judge advocates in and through assignments and bil-
5	lets relating to the practice of military justice under
6	chapter 47 of title 10, United States Code (the Uni-
7	form Code of Military Justice).
8	(2) Establishing for each Armed Force the as-
9	signments and billets covered by paragraph (1),
10	which shall include trial counsel, defense counsel,
11	military trial judge, military appellate judge, aca-
12	demic instructor, all positions within criminal law of-
13	fices or divisions of such Armed Force, Special Vic-
14	tims Prosecutor, Victims' Legal Counsel, Special
15	Victims' Counsel, and such other positions as the
16	Secretary of the military department concerned shall
17	specify.
18	(3) For judge advocates participating in such
19	litigation track, mechanisms as follows:
20	(A) To prohibit a judge advocate from
21	more than a total of four years of duty or as-
22	signments outside such litigation track.
23	(B) To prohibit any adverse assessment of
24	a judge advocate so participating by reason of

such participation in the promotion of officers

- through grade O-6 (or such higher grade as the Secretary of the military department concerned shall specify for purposes of such litigation track).
- 5 (4) Such additional requirements and qualifica-6 tions for the litigation track as the Secretary of the 7 military department concerned considers appro-8 priate, including requirements and qualifications 9 that take into account the unique personnel needs 10 and requirement of an Armed Force.
- 11 (c) Implementation Deadline.—Each Secretary 12 of a military department shall implement the career litigation track required by this section for the Armed Forces under the jurisdiction of such Secretary by not later than 14 15 18 months after the date of the enactment of this Act. 16 (d) REPORT.—Not later than one year after the date of the enactment of this Act, each Secretary of a military 18 department shall submit to the Committees on Armed 19 Services of the Senate and the House of Representatives a report on the progress of such Secretary in imple-20

menting the career litigation track required under this sec-

tion for the Armed Forces under the jurisdiction of such

Secretary.

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1	Subtitle E-Member Education,
2	Training, and Transition
3	SEC. 561. REVISION TO QUALITY ASSURANCE OF CERTIFI-
4	CATION PROGRAMS AND STANDARDS.
5	Section 2015(c) of title 10, United States Code, is
6	amended—
7	(1) in paragraph (1), by striking "is accredited
8	by an accreditation body that" and all that follows
9	and inserting "meets one of the requirements speci-
10	fied in paragraph (2)."; and
11	(2) by striking paragraph (2) and inserting the
12	following new paragraph:
13	"(2) The requirements for a credentialing pro-
14	gram specified in this paragraph are that the
15	credentialing program—
16	"(A) is accredited by a nationally-recog-
17	nized third-party personnel certification pro-
18	gram accreditor;
19	"(B)(i) is sought or accepted by employers
20	within the industry or sector involved as a rec-
21	ognized, preferred, or required credential for re-
22	cruitment, screening, hiring, retention, or ad-
23	vancement purposes; and
24	"(ii) where appropriate, is endorsed by a
25	nationally-recognized trade association or orga-

1	nization representing a significant part of the
2	industry or sector;
3	"(C) grants licenses that are recognized by
4	the Federal Government or a State government;
5	or
6	"(D) meets credential standards of a Fed-
7	eral agency.".
8	SEC. 562. ESTABLISHMENT OF ROTC CYBER INSTITUTES AT
9	SENIOR MILITARY COLLEGES.
10	(a) In General.—Chapter 103 of title 10, United
11	States Code, is amended by adding at the end the fol-
12	lowing new section:
1 4	G
13	"§2111c. Senior military colleges: ROTC cyber insti-
13	"§2111c. Senior military colleges: ROTC cyber insti-
13 14	"§2111c. Senior military colleges: ROTC cyber insti- tutes
13 14 15	"\$2111c. Senior military colleges: ROTC cyber insti- tutes "(a) Program Authorized.—The Secretary of De-
13 14 15 16	"\$2111c. Senior military colleges: ROTC cyber institutes (a) Program Authorized.—The Secretary of Defense may establish cyber institutes at each of the senior
13 14 15 16	"\$2111c. Senior military colleges: ROTC cyber institutes "(a) Program Authorized.—The Secretary of Defense may establish cyber institutes at each of the senior military colleges and each of the Reserve Officer Training
113 114 115 116 117	"\$2111c. Senior military colleges: ROTC cyber institutes "(a) Program Authorized.—The Secretary of Defense may establish cyber institutes at each of the senior military colleges and each of the Reserve Officer Training Corps institutions selected for partnership by the cyber in-
13 14 15 16 17 18	"\$2111c. Senior military colleges: ROTC cyber institutes "(a) Program Authorized.—The Secretary of Defense may establish cyber institutes at each of the senior military colleges and each of the Reserve Officer Training Corps institutions selected for partnership by the cyber institutes at the individual service academies for the purpose
13 14 15 16 17 18 19 20	"(a) Program Authorized.—The Secretary of Defense may establish cyber institutes at each of the senior military colleges and each of the Reserve Officer Training Corps institutions selected for partnership by the cyber institutes at the individual service academies for the purpose of accelerating the development of foundational expertise
13 14 15 16 17 18 19 20 21	"(a) Program Authorized.—The Secretary of Defense may establish cyber institutes at each of the senior military colleges and each of the Reserve Officer Training Corps institutions selected for partnership by the cyber institutes at the individual service academies for the purpose of accelerating the development of foundational expertise in critical cyber operational skills for future military and

- 1 "(b) Elements.—Each cyber institute established 2 under this section shall include each of the following:
- "(1) Training for members of the program who possess cyber operational expertise from beginning through advanced skill levels, including instruction and practical experiences that lead to cyber certifications recognized in the field.
 - "(2) Training in targeted strategic foreign language proficiency designed to significantly enhance critical cyber operational capabilities and tailored to current and anticipated readiness requirements.
 - "(3) Training related to mathematical foundations of cryptography and cryptographic theory and practice designed to complement and reinforce cyber education along with the strategic language programs critical to cyber operations.
 - "(4) Training designed to expand the pool of qualified cyber instructors necessary to support cyber education in regional school systems.
- "(c) Partnerships With Department of De-21 Fense and the Armed Forces.—Any cyber institute 22 established under this section may enter into a partnership 23 with any active or reserve component of the armed forces 24 or any agency of the Department of Defense to facilitate

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- 1 "(d) Partnerships With Other Schools.—Any
- 2 cyber institute established under this section may enter
- 3 into a partnership with one or more local educational
- 4 agencies to facilitate the development of critical cyber
- 5 skills under the program among students attending the
- 6 elementary and secondary schools of such agencies who
- 7 may pursue a military career. The cyber institute may
- 8 place a special emphasis on entering into a partnership
- 9 under this subsection with a local educational agency lo-
- 10 cated in a rural, underserved, or underrepresented com-
- 11 munity.
- 12 "(e) Senior Military Colleges.—The senior mili-
- 13 tary colleges are the senior military colleges in section
- 14 2111a(f) of this title.".
- 15 (b) CLERICAL AMENDMENT.—The table of sections
- 16 at the beginning of such chapter is amended by adding
- 17 at the end the following new item:

"2111c. Senior military colleges: ROTC cyber institutes.".

18 SEC. 563. MILITARY-TO-MARINER TRANSITION.

- 19 (a) Report.— Not later than 180 days after the
- 20 date of the enactment of this Act, the Secretary of Defense
- 21 and the Secretary of the department in which the Coast
- 22 Guard is operating shall jointly report to the Committee
- 23 on Armed Services and the Committee on Transportation
- 24 and Infrastructure of the House of Representatives and
- 25 the Committee on Armed Services and the Committee on

- 1 Commerce, Science, and Transportation of the Senate on
- 2 steps the Departments of Defense and Homeland Security
- 3 have taken or intend to take to—
- 4 (1) maximize the extent to which United States 5 armed forces service, training, and qualifications are 6 creditable toward meeting the laws and regulations 7 governing United States merchant mariner license, 8 certification, and document laws and the Inter-9 national Convention on Standards of Training, Cer-10 tification and Watchkeeping for Seafarers, 1978, in-11 cluding steps to enhance interdepartmental coordina-12 tion; and
 - (2) to promote better awareness among armed forces personnel who serve in vessel operating positions of the requirements for post-service use of armed forces training, education, and practical experience in satisfaction of requirements for merchant mariner credentials under section 11.213 of title 46, Code of Federal Regulation, and the need to document such service in a manner suitable for post-service use.
- 22 (b) List of Training Programs.—The report 23 under subsection (a) shall include a list of Army, Navy, 24 and Coast Guard training programs open to Army, Navy,

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1	and Coast Guard vessel operators, respectively, that
2	shows—
3	(1) which programs have been approved for
4	credit toward merchant mariner credentials;
5	(2) which programs are under review for such
6	approval;
7	(3) which programs are not relevant to the
8	training needed for merchant mariner credentials;
9	and
10	(4) which programs could become eligible for
11	credit toward merchant mariner credentials with
12	minor changes.
13	SEC. 564. EMPLOYMENT AUTHORITY FOR CIVILIAN FAC-
13 14	SEC. 564. EMPLOYMENT AUTHORITY FOR CIVILIAN FAC- ULTY AT CERTAIN MILITARY DEPARTMENT
14	ULTY AT CERTAIN MILITARY DEPARTMENT
14 15	ULTY AT CERTAIN MILITARY DEPARTMENT SCHOOLS.
14 15 16	ULTY AT CERTAIN MILITARY DEPARTMENT SCHOOLS. (a) Addition of Army University and Addi-
14 15 16 17	ULTY AT CERTAIN MILITARY DEPARTMENT SCHOOLS. (a) ADDITION OF ARMY UNIVERSITY AND ADDITIONAL FACULTY.—
14 15 16 17	ULTY AT CERTAIN MILITARY DEPARTMENT SCHOOLS. (a) ADDITION OF ARMY UNIVERSITY AND ADDITIONAL FACULTY.— (1) IN GENERAL.—Section 4021 of title 10,
114 115 116 117 118	ULTY AT CERTAIN MILITARY DEPARTMENT SCHOOLS. (a) ADDITION OF ARMY UNIVERSITY AND ADDITIONAL FACULTY.— (1) IN GENERAL.—Section 4021 of title 10, United States Code, is amended—
14 15 16 17 18 19 20	ULTY AT CERTAIN MILITARY DEPARTMENT SCHOOLS. (a) ADDITION OF ARMY UNIVERSITY AND ADDITIONAL FACULTY.— (1) IN GENERAL.—Section 4021 of title 10, United States Code, is amended— (A) by striking subsection (a) and insert-
14 15 16 17 18 19 20 21	ULTY AT CERTAIN MILITARY DEPARTMENT SCHOOLS. (a) ADDITION OF ARMY UNIVERSITY AND ADDITIONAL FACULTY.— (1) IN GENERAL.—Section 4021 of title 10, United States Code, is amended— (A) by striking subsection (a) and inserting the following new subsection:
14 15 16 17 18 19 20 21	ULTY AT CERTAIN MILITARY DEPARTMENT SCHOOLS. (a) ADDITION OF ARMY UNIVERSITY AND ADDITIONAL FACULTY.— (1) IN GENERAL.—Section 4021 of title 10, United States Code, is amended— (A) by striking subsection (a) and inserting the following new subsection: "(a) AUTHORITY OF SECRETARY.—The Secretary of

1	Command and General Staff College, and the Army Uni-
2	versity as the Secretary considers necessary."; and
3	(B) by striking subsection (c).
4	(2) CLERICAL AMENDMENT.—The heading of
5	such section is amended to read as follows:
6	"§ 4021. Army War College, United States Army Com-
7	mand and General Staff College, and
8	Army University: civilian faculty mem-
9	bers".
10	(b) Naval War College and Marine Corps Uni-
11	VERSITY.—Section 7478 of title 10, United States Code,
12	
13	(1) by striking subsection (a) and inserting the
14	following new subsection:
15	"(a) AUTHORITY OF SECRETARY.—The Secretary of
16	the Navy may employ as many civilians as professors, in-
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	ulty at a school of the Naval War College or of the Marine
19	Corps University as the Secretary considers necessary.";
20	and
21	(2) by striking subsection (c).
22	(c) AIR UNIVERSITY.—Section 9021 of title 10,
23	United States Code, is amended—
24	(1) by striking subsection (a) and inserting the
25	following new subsection:

1	"(a) AUTHORITY OF SECRETARY.—The Secretary of
2	the Air Force may employ as many civilians as professors,
3	instructors, lecturers, researchers, and administrative fac-
4	ulty at a school of the Air University as the Secretary con-
5	siders necessary."; and
6	(2) by striking subsection (c).
7	SEC. 565. REVISION OF NAME ON MILITARY SERVICE
8	RECORD TO REFLECT CHANGE IN NAME OF A
9	MEMBER OF THE ARMY, NAVY, AIR FORCE,
10	OR MARINE CORPS, AFTER SEPARATION
11	FROM THE ARMED FORCES.
12	(a) REVISION REQUIRED.—Section 1551 of title 10,
13	United States Code, is amended—
14	(1) by inserting "(a) Service Under As-
15	SUMED NAME.—" before "The Secretary"; and
16	(2) by adding at the end the following new sub-
17	section:
18	"(b) Effect of Change in Name.—The Secretary
19	of the military department concerned shall reissue a cer-
20	tificate of discharge or an order of acceptance of resigna-
21	tion in the new name of any person who, after separation
22	from an armed force under the jurisdiction of that Sec-
23	retary, legally changes the person's name to reflect the
24	person's gender identity.".
25	(b) Clerical Amendments.—

1	(1) Section Heading.—The heading of section
2	1551 of title 10, United States Code, is amended to
3	read as follows:
4	"§ 1551. Correction of name after separation from
5	service".
6	(2) Table of sections.—The table of sections
7	at the beginning of chapter 79 of title 10, United
8	States Code, is amended by striking the item relat-
9	ing to section 1551 and inserting the following new
10	item:
	"1551. Correction of name after separation from service.".
11	SEC. 566. DIRECT EMPLOYMENT PILOT PROGRAM FOR
12	MEMBERS OF THE NATIONAL GUARD AND RE-
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	SERVE.
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13	SERVE.
13 14 15	SERVE. (a) Program Authority.—The Secretary of De-
13 14 15 16	SERVE. (a) Program Authority.—The Secretary of Defense may carry out a pilot program to enhance the efforts
13 14 15 16	SERVE. (a) PROGRAM AUTHORITY.—The Secretary of Defense may carry out a pilot program to enhance the efforts of the Department of Defense to provide job placement
13 14 15 16	SERVE. (a) Program Authority.—The Secretary of Defense may carry out a pilot program to enhance the efforts of the Department of Defense to provide job placement assistance and related employment services directly to
13 14 15 16 17	SERVE. (a) PROGRAM AUTHORITY.—The Secretary of Defense may carry out a pilot program to enhance the efforts of the Department of Defense to provide job placement assistance and related employment services directly to members in the National Guard and Reserves.
13 14 15 16 17 18	(a) Program Authority.—The Secretary of Defense may carry out a pilot program to enhance the efforts of the Department of Defense to provide job placement assistance and related employment services directly to members in the National Guard and Reserves. (b) Administration.—The pilot program shall be
13 14 15 16 17 18 19	(a) Program Authority.—The Secretary of Defense may carry out a pilot program to enhance the efforts of the Department of Defense to provide job placement assistance and related employment services directly to members in the National Guard and Reserves. (b) Administration.—The pilot program shall be offered to, and administered by, the adjutants general ap-
13 14 15 16 17 18 19 20	(a) Program Authority.—The Secretary of Defense may carry out a pilot program to enhance the efforts of the Department of Defense to provide job placement assistance and related employment services directly to members in the National Guard and Reserves. (b) Administration.—The pilot program shall be offered to, and administered by, the adjutants general appointed under section 314 of title 32, United States Code.
13 14 15 16 17 18 19 20 21 22	SERVE. (a) Program Authority.—The Secretary of Defense may carry out a pilot program to enhance the efforts of the Department of Defense to provide job placement assistance and related employment services directly to members in the National Guard and Reserves. (b) Administration.—The pilot program shall be offered to, and administered by, the adjutants general appointed under section 314 of title 32, United States Code. (c) Cost-sharing Requirement.—As a condition

- 1 from non-Federal sources, equal to at least 30 percent of
- 2 the funds provided by the Secretary of Defense under this
- 3 section.
- 4 (d) Direct Employment Program Model.—The
- 5 pilot program should follow a job placement program
- 6 model that focuses on working one-on-one with a member
- 7 of a reserve component to cost-effectively provide job
- 8 placement services, including services such as identifying
- 9 unemployed and under employed members, job matching
- 10 services, resume editing, interview preparation, and post-
- 11 employment follow up. Development of the pilot program
- 12 should be informed by State direct employment programs
- 13 for members of the reserve components, such as the pro-
- 14 grams conducted in California and South Carolina.
- 15 (e) EVALUATION.—The Secretary of Defense shall
- 16 develop outcome measurements to evaluate the success of
- 17 the pilot program.
- 18 (f) Reporting Requirements.—
- 19 (1) Report required.—Not later than Janu-
- ary 31, 2021, the Secretary of Defense shall submit
- 21 to the Committees on Armed Services of the Senate
- and the House of Representatives a report describ-
- 23 ing the results of the pilot program. The Secretary
- shall prepare the report in coordination with the
- 25 Chief of the National Guard Bureau.

1	(2) Elements of Report.—A report under
2	paragraph (1) shall include the following:
3	(A) A description and assessment of the ef-
4	fectiveness and achievements of the pilot pro-
5	gram, including the number of members of the
6	reserve components hired and the cost-per-
7	placement of participating members.
8	(B) An assessment of the impact of the
9	pilot program and increased reserve component
10	employment levels on the readiness of members
11	of the reserve components.
12	(C) A comparison of the pilot program to
13	other programs conducted by the Department
14	of Defense and Department of Veterans Affairs
15	to provide unemployment and underemployment
16	support to members of the reserve components
17	and veterans.
18	(D) Any other matters considered appro-
19	priate by the Secretary.
20	(g) Duration of Authority.—
21	(1) In general.—The authority to carry out
22	the pilot program expires September 30, 2019.
23	(2) Extension.—Upon the expiration of the
24	authority under paragraph (1), the Secretary of De-

1	fense	may	extend	the	pilot	program	for	not	more
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- 2 than two additional fiscal years.
- 3 SEC. 567. PROHIBITION ON ESTABLISHMENT, MAINTE-
- 4 NANCE, OR SUPPORT OF SENIOR RESERVE
- 5 OFFICERS' TRAINING CORPS UNITS AT EDU-
- 6 CATIONAL INSTITUTIONS THAT DISPLAY
- 7 CONFEDERATE BATTLE FLAG.
- 8 (a) Prohibition.—Section 2102 of title 10, United
- 9 States Code, is amended by adding at the end the fol-
- 10 lowing new subsection:
- 11 "(e) Prohibition Related to Display of Con-
- 12 FEDERATE BATTLE FLAG.—(1) The Secretary of a mili-
- 13 tary department may not establish, maintain, or support
- 14 a unit of the program at any educational institution, in-
- 15 cluding any senior military college specified in section
- 16 2111a of this title, that displays, in a location other than
- 17 in a museum exhibit, the Confederate battle flag.
- 18 "(2)(A) Upon making a determination under para-
- 19 graph (1) that an educational institution displays, in a lo-
- 20 cation other than in a museum exhibit, the Confederate
- 21 battle flag, the Secretary of the military department con-
- 22 cerned shall terminate, in accordance with subparagraph
- 23 (B), any unit of the program at that educational institu-
- 24 tion in existence as of the date of the determination.

1	"(B) The termination of a unit of the program at
2	an educational institution pursuant to this paragraph shall
3	take effect on the date on which—
4	"(i) each member of the program who, as of the
5	date of the determination, is enrolled in the edu-
6	cational institution is no longer so enrolled; and
7	"(ii) each student who, as of the date of the de-
8	termination, is enrolled in the educational institution
9	but not yet a member of the program, is no longer
10	so enrolled.
11	"(3) Not later than January 31, 2017, and each Jan-
12	uary 31 thereafter through January 31, 2021, the Sec-
13	retary of Defense shall submit to the congressional defense
14	committees a report—
15	"(A) identifying each unit of the program lo-
16	cated at an educational institution that displays, in
17	a location other than in a museum exhibit, the Con-
18	federate battle flag; and
19	"(B) describing the implementation of this sub-
20	section with respect to that educational institution.
21	"(4) In this subsection, the term 'Confederate battle
22	flag' means the battle flag of the Army of Northern Vir-
23	ginia, the battle flag of the Army of Tennessee, the battle
24	flag of Forrest's Cavalry Corps, the Second Confederate

- 1 Navy Jack, the Second Confederate Navy Ensign, or other
- 2 flag with a like design.".
- 3 (b) Conforming Amendments.—(1) Section
- 4 2102(d) of title 10, United States Code, is amended by
- 5 striking "The President" and inserting "Subject to sub-
- 6 section (e), the President".
- 7 (2) Section 2111a of title 10, United States Code,
- 8 is amended—
- 9 (A) in subsection (d), by striking "The Sec-
- 10 retary" and inserting "Except as provided in section
- 11 2102(e) of this title, the Secretary"; and
- (B) in subsection (e)(1), by striking "The Sec-
- retary" and inserting "Except in the case of a senior
- miliary college at which a unit of the program is ter-
- minated pursuant to section 2102(e) of this title, the
- 16 Secretary".
- 17 (c) Exception.—Section 2102 of title 10, United
- 18 States Code, is further amended by adding at the end the
- 19 following:
- 20 "(f) Exception.—The prohibition under subsection
- 21 (e) shall not apply to an educational institution if the
- 22 board of visitors of such institution has voted to take down
- 23 the flag described in such subsection.".

1	SEC. 568. REPORT ON COMPOSITION OF SERVICE ACAD-
2	EMIES.
3	(a) Report.—Not later than one year after the date
4	of the enactment of this Act, the Comptroller General of
5	the United States shall submit to the Committee on
6	Armed Services of the House of Representatives and the
7	Committee on Armed Services of the Senate a report on
8	the demographic composition of service academies that in-
9	cludes—
10	(1) an analysis of—
11	(A) the demographic composition of each
12	service academy's—
13	(i) recruits;
14	(ii) nominees;
15	(iii) applicants;
16	(iv) qualified applicants;
17	(v) admits;
18	(vi) enrollees;
19	(vii) graduates; and
20	(viii) graduate occupation placement;
21	(B) how such composition compares to the
22	demographic composition of—
23	(i) the United States;
24	(ii) enlisted members of the Armed
25	Forces;
26	(iii) officers of the Armed Forces; and

1	(iv) other institutions of higher edu-
2	cation (as defined in section 101(a) of the
3	Higher Education Act of 1965 (20 U.S.C.
4	1001(a)); and
5	(C) the demographic composition of each
6	quintile of academic ranking for each service
7	academy's graduating class;
8	(2) a description of the considerations given to
9	demographic composition in each service acad-
10	emy's—
11	(A) recruitment efforts (including funding
12	decisions made to further such efforts);
13	(B) qualification decisions; and
14	(C) admissions decisions; and
15	(3) recommendations for best—
16	(A) recruitment practices;
17	(B) nominating practices;
18	(C) qualification decision practices; and
19	(D) admissions practices.
20	(b) Definition.—In this section the term "service
21	academy" means each of the following:
22	(1) The United States Military Academy.
23	(2) The United States Naval Academy.
24	(3) The United States Air Force Academy.
25	(4) The United States Coast Guard Academy.

1	(5) The United States Merchant Marine Acad-
2	emy.
3	(c) Scope of Report.—The report required by this
4	section shall examine each service academy class admitted
5	following the date of enactment of section 543 of the Na-
6	tional Defense Authorization Act for Fiscal Year 1994
7	(Public Law 103–160).
8	SEC. 569. INCLUSION OF ALCOHOL, PRESCRIPTION DRUG,
9	OPIOID, AND OTHER SUBSTANCE ABUSE
10	COUNSELING AS PART OF REQUIRED
11	PRESEPARATION COUNSELING.
12	Section 1142(b)(11) of title 10, United States Code,
13	is amended by inserting before the period the following:
14	"and information concerning the availability of treatment
15	options and resources to address substance abuse, includ-
16	ing alcohol, prescription drug, and opioid abuse".
17	SEC. 569A. INCLUSION OF INFORMATION IN TRANSITION
18	ASSISTANCE PROGRAM.
19	Section 1144(b) of title 10, United States Code, is
20	amended by adding at the end the following new para-
21	graph:
22	"(10) Provide information regarding the deduc-
23	tion of disability compensation paid by the Secretary
24	of Veterans Affairs pursuant to section 1175a(h) of

- this title by reason of voluntary separation pay re-
- 2 ceived by the member.".
- 3 SEC. 569B. REPORT AND GUIDANCE REGARDING JOB
- 4 TRAINING, EMPLOYMENT SKILLS TRAINING,
- 5 APPRENTICESHIPS, AND INTERNSHIPS AND
- 6 SKILLBRIDGE INITIATIVES FOR MEMBERS OF
- 7 THE ARMED FORCES WHO ARE BEING SEPA-
- 8 RATED.
- 9 (a) REPORT REQUIRED.—Not later than 90 days
- 10 after the date of the enactment of this Act, the Under
- 11 Secretary of Defense for Personnel and Readiness shall
- 12 submit to the Committees on Armed Services of the Sen-
- 13 ate and the House of Representatives, and make available
- 14 to the public, a report evaluating the success of the Job
- 15 Training, Employment Skills Training, Apprenticeships,
- 16 and Internships (known as JTEST-AI) and SkillBridge
- 17 initiatives, under which civilian businesses and companies
- 18 make available to members of the Armed Forces who are
- 19 being separated from the Armed Forces training or intern-
- 20 ship opportunities that offer a high probability of employ-
- 21 ment for the members after their separation.
- 22 (b) Elements of Report.—In preparing the report
- 23 required by subsection (a), the Under Secretary of De-
- 24 fense for Personnel and Readiness shall use the effective-
- 25 ness metrics described in Enclosure 5 of Department of

- 1 Defense Instruction No. 1322.29. The report shall in-
- 2 clude, at a minimum, the following:

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proved.

- 3 (1) An assessment of the successes of the
- 4 JTEST–AI and SkillBridge initiatives.
- 5 (2) Recommendations by the Under Secretary 6 regarding ways in which the administration of the 7 JTEST-AI and SkillBridge initiatives could be im-
- 9 (3) Recommendations by civilian companies 10 participating in the initiatives regarding ways in 11 which the administration of the JTEST-AI and 12 SkillBridge initiatives could be improved.
- 13 (4) Testimony from a sample of members of the
 14 Armed Forces who are participating in a JTEST–
 15 AI or SkillBridge initiative regarding the effective16 ness of the initiatives and the members' support for
 17 the initiatives.
 - (5) Testimony from a sample of recently separated members of the Armed Forces who participated in a JTEST-AI or SkillBridge initiative regarding the effectiveness of the initiatives and the members' support for the initiatives.
- 23 (c) Issuance of Guidance.—Not later than 180 24 days after the submission of the report required by sub-25 section (a), the Under Secretary of Defense for Personnel

- 1 and Readiness shall issue guidance to commanders of
- 2 units of the Armed Forces for the purpose of encouraging
- 3 commanders, consistent with unit readiness, to allow
- 4 members of the Armed Forces under their command who
- 5 are being separated from the Armed Forces to participate
- 6 in a JTEST-AI or SkillBridge initiative.
- 7 SEC. 569C. CONGRESSIONAL NOTIFICATION IN ADVANCE
- 8 OF APPOINTMENTS TO SERVICE ACADEMIES.
- 9 (a) United States Military Academy.—Section
- 10 4342(a) of title 10, United States Code, is amended in
- 11 the matter after paragraph (10) by adding at the end the
- 12 following new sentence: "When a nominee of a Senator,
- 13 Representative, or Delegate is selected for appointment as
- 14 a cadet, the Senator, Representative, or Delegate shall be
- 15 notified at least 48 hours before the official notification
- 16 or announcement of the appointment is made.".
- 17 (b) United States Naval Academy.—Section
- 18 6954(a) of title 10, United States Code, is amended in
- 19 the matter after paragraph (10) by adding at the end the
- 20 following new sentence: "When a nominee of a Senator,
- 21 Representative, or Delegate is selected for appointment as
- 22 a midshipman, the Senator, Representative, or Delegate
- 23 shall be notified at least 48 hours before the official notifi-
- 24 cation or announcement of the appointment is made.".

- 1 (c) United States Air Force Academy.—Section
- 2 9342(a) of title 10, United States Code, is amended in
- 3 the matter after paragraph (10) by adding at the end the
- 4 following new sentence: "When a nominee of a Senator,
- 5 Representative, or Delegate is selected for appointment as
- 6 a cadet, the Senator, Representative, or Delegate shall be
- 7 notified at least 48 hours before the official notification
- 8 or announcement of the appointment is made.".
- 9 (d) United States Merchant Marine Acad-
- 10 EMY.—Section 51302 of title 46, United States Code, is
- 11 amended by adding at the end the following:
- 12 "(e) Congressional Notification in Advance of
- 13 Appointments.—When a nominee of a Senator, Rep-
- 14 resentative, or Delegate is selected for appointment as a
- 15 cadet, the Senator, Representative, or Delegate shall be
- 16 notified at least 48 hours before the official notification
- 17 or announcement of the appointment is made".
- (e) Application of Amendments.—The amend-
- 19 ments made by this section shall apply with respect to the
- 20 appointment of cadets and midshipmen to the United
- 21 States Military Academy, the United States Naval Acad-
- 22 emy, the United States Air Force Academy, and United
- 23 States Merchant Marine Academy for classes entering
- 24 these service academies after January 1, 2018.

1	Subtitle F—Defense Dependents'
2	Education and Military Family
3	Readiness Matters
4	SEC. 571. CONTINUATION OF AUTHORITY TO ASSIST LOCAL
5	EDUCATIONAL AGENCIES THAT BENEFIT DE-
6	PENDENTS OF MEMBERS OF THE ARMED
7	FORCES AND DEPARTMENT OF DEFENSE CI-
8	VILIAN EMPLOYEES.
9	(a) Assistance to Schools With Significant
10	NUMBERS OF MILITARY DEPENDENT STUDENTS.—Of the
11	amount authorized to be appropriated for fiscal year 2017
12	by section 301 and available for operation and mainte-
13	nance for Defense-wide activities as specified in the fund-
14	ing table in division D, \$30,000,000 shall be available only
15	for the purpose of providing assistance to local educational
16	agencies under subsection (a) of section 572 of the Na-
17	tional Defense Authorization Act for Fiscal Year 2006
18	(Public Law 109–163; 20 U.S.C. 7703b).
19	(b) Local Educational Agency Defined.—In
20	this section, the term "local educational agency" has the
21	meaning given that term in section 8013(9) of the Ele-
22	mentary and Secondary Education Act of 1965 (20 U.S.C.
23	7713(9))

1	SEC. 572. SUPPORT FOR PROGRAMS PROVIDING CAMP EX-
2	PERIENCE FOR CHILDREN OF MILITARY FAM-
3	ILIES.
4	(a) In General.—The Secretary of Defense may
5	provide financial or non-monetary support to qualified
6	nonprofit organizations in order to assist such organiza-
7	tions in carrying out programs to support the attendance
8	at a camp or camp-like setting of children of military fami-
9	lies who have experienced the death of a family member
10	or other loved one or who have another family member
11	living with a substance use disorder or post-traumatic
12	stress disorder.
13	(b) Application for Support.—
14	(1) In general.—Each organization seeking
15	support pursuant to subsection (a) shall submit to
16	the Secretary an application therefor containing
17	such information as the Secretary shall specify for
18	purposes of this section.
19	(2) Contents.—Each application submitted
20	under paragraph (1) shall include the following:
21	(A) A description of the program for which
22	support is being sought, including the location
23	of the setting or settings under the program,
24	the duration of such setting or setting, any
25	local partners participating in or contributing to
26	the program, and the ratio of counselors,

1	trained volunteers, or both to children at such
2	setting or settings.
3	(B) An estimate of the number of children
4	of military families to be supported using the
5	support sought.
6	(C) A description of the type of activities
7	that will be conducted using the support
8	sought, including the manner in which activities
9	are particularly supportive to children of mili-
10	tary families described in subsection (a).
11	(D) A description of the outreach con-
12	ducted or to be conducted by the organization
13	to military families regarding the program.
14	(c) Preference in Approval of Applications.—
15	The Secretary shall accord a preference in the approval
16	of applications submitted pursuant to subsection (b) to ap-
17	plications submitted by organizations that—
18	(1) provide a traditional camp or camp-like en-
19	vironment setting that is hosted by an accredited
20	service provider or facility;
21	(2) offer activities in that setting that—
22	(A) includes a continued care model;
23	(B) is tailored to the needs of children and
24	uses recognized best practices:

1	(C) exhibits an adequate understanding
2	and recognition of appropriate military culture
3	and traditions; and
4	(D) places a focus on peer-to-peer support
5	and activities;
6	(3) offers post-camp and continuing bereave-
7	ment or addiction-prevention support, as applicable;
8	(4) offer support services for children and fami-
9	lies; and
10	(5) provides for evaluations of the camp experi-
11	ence by children and their families after camp.
12	(d) USE OF SUPPORT.—Support provided by the Sec-
13	retary to an organization pursuant to subsection (a) shall
14	be used by the organization to support attendance at a
15	camp or camp-like setting of children of military families
16	described in subsection (a).
17	SEC. 573. IMPACT AID.
18	Notwithstanding section 5(d) of the Every Student
19	Succeeds Act (Public Law 114–95; 129 Stat. 1806), the
20	amendment made by section 7004(1) of such Act (Public
21	Law 114–95; 129 Stat. 2077)—
22	(1) for fiscal year 2016, shall—
23	(A) be applied as if amending section
24	8003(a)(5)(A) of the Elementary and Sec-
25	ondary Education Act of 1965, as in effect on

1	the day before the date of enactment of the
2	Every Student Succeeds Act (Public Law 114-
3	95; 129 Stat. 1802); and
4	(B) be in effect with respect to appropria-
5	tions for use under title VIII of the Elementary
6	and Secondary Education Act of 1965, as in ef-
7	fect on the day before the date of enactment of
8	the Every Student Succeeds Act; and
9	(2) for fiscal year 2017 and each succeeding fis-
10	cal year, shall be in effect with respect to appropria-
11	tions for use under title VII of the Elementary and
12	Secondary Education Act of 1965, as amended by
13	the Every Student Succeeds Act (Public Law 114-
14	95; 129 Stat. 1802).
15	SEC. 574. ELIMINATION OF TWO-YEAR ELIGIBILITY LIMITA-
16	TION FOR NONCOMPETITIVE APPOINTMENT
17	OF SPOUSES OF MEMBERS OF THE ARMED
18	FORCES.
19	Section 3330d(c) of title 5, United States Code, is
20	amended by adding at the end the following new para-
21	graph:
22	"(3) No time limitation on appointment.—
23	A relocating spouse of a member of the Armed
24	Forces remains eligible for noncompetitive appoint-
25	ment under this section for the duration of the

1	spouse's relocation to the permanent duty station of
2	the member.".
3	Subtitle G—Decorations and
4	Awards
5	SEC. 581. REVIEW REGARDING AWARD OF MEDAL OF
6	HONOR TO CERTAIN ASIAN AMERICAN AND
7	NATIVE AMERICAN PACIFIC ISLANDER WAR
8	VETERANS.
9	(a) REVIEW REQUIRED.—The Secretary of each mili-
10	tary department shall review the service records of each
11	Asian American and Native American Pacific Islander war
12	veteran described in subsection (b) to determine whether
13	that veteran should be awarded the Medal of Honor.
14	(b) COVERED VETERANS.— The Asian American and
15	Native American Pacific Islander war veterans whose serv-
16	ice records are to be reviewed under subsection (a) are
17	the following:
18	(1) Any Asian American or Native American
19	Pacific Islander war veteran who was awarded the
20	Distinguished-Service Cross, the Navy Cross, or the
21	Air Force Cross during the Korean War or the Viet-
22	nam War.
23	(2) Any other Asian American or Native Amer-
24	ican Pacific Islander war veteran whose name is sub-
25	mitted to the Secretary concerned for such purpose

- 1 before the end of the one-year period beginning on
- 2 the date of the enactment of this Act.
- 3 (c) Consultations.—In carrying out the review
- 4 under subsection (a), the Secretary of each military de-
- 5 partment shall consult with such veterans service organi-
- 6 zations as the Secretary considers appropriate.
- 7 (d) RECOMMENDATIONS BASED ON REVIEW.—If the
- 8 Secretary concerned determines, based upon the review
- 9 under subsection (a) of the service records of any Asian
- 10 American or Native American Pacific Islander war vet-
- 11 eran, that the award of the Medal of Honor to that veteran
- 12 is warranted, the Secretary shall submit to the President
- 13 a recommendation that the President award the Medal of
- 14 Honor to that veteran.
- 15 (e) Authority to Award Medal of Honor.—A
- 16 Medal of Honor may be awarded to an Asian American
- 17 or Native American Pacific Islander war veteran in ac-
- 18 cordance with a recommendation of the Secretary con-
- 19 cerned under subsection (d).
- 20 (f) Congressional Notification.—No Medal of
- 21 Honor may be awarded pursuant to subsection (e) until
- 22 the Secretary of Defense submits to the Committee on
- 23 Armed Services of the Senate and House of Representa-
- 24 tives notice of the recommendations under subsection (d),
- 25 including the name of each Asian American or Native

1	American Pacific Islander war veteran recommended to be
2	awarded a Medal of Honor and the rationale for such rec-
3	ommendation.
4	(g) Waiver of Time Limitations.—An award of
5	the Medal of Honor may be made under subsection (e)
6	without regard to—
7	(1) section 3744, 6248, or 8744 of title 10,
8	United States Code, as applicable; and
9	(2) any regulation or other administrative re-
10	striction on—
11	(A) the time for awarding the Medal of
12	Honor; or
13	(B) the awarding of the Medal of Honor
14	for service for which a Distinguished-Service
15	Cross, Navy Cross, or Air Force Cross has been
16	awarded.
17	(h) Definition.—In this section the term "Native
18	American Pacific Islander" means a Native Hawaiian or
19	Native American Pacific Islander, as those terms are de-
20	fined in section 815 of the Native American Programs Act
21	of 1974 (42 U.S.C. 2992c).
22	SEC. 582. AUTHORIZATION FOR AWARD OF MEDALS FOR
23	ACTS OF VALOR.
24	(a) AUTHORIZATION.—Notwithstanding the time lim-

itations specified in sections 3744, 6248, 8744 of title 10,

- 1 United States Code, or any other time limitation with re-
- 2 spect to the awarding of certain medals to persons who
- 3 served in the United States Armed Forces, the President
- 4 may award a medal referred to in subsection (c) to a mem-
- 5 ber or former member of the United States Armed Forces
- 6 identified as warranting award of that medal pursuant to
- 7 the review of valor award nominations for Operation En-
- 8 during Freedom, Operation Iraqi Freedom, Operation
- 9 New Dawn, Operation Freedom's Sentinel, and Operation
- 10 Inherent Resolve that was directed by the Secretary of De-
- 11 fense on January 7, 2016.
- 12 (b) AWARD OF MEDAL OF HONOR.—If, pursuant to
- 13 the review referred to in subsection (a), the President de-
- 14 cides to award to a member or former member of the
- 15 Armed Forces the Medal of Honor, the medal may only
- 16 be awarded after the Secretary of Defense submits to the
- 17 Committee on Armed Services of the Senate and the Com-
- 18 mittee on Armed Services of the House of Representatives
- 19 a letter identifying the intended recipient of the Medal of
- 20 Honor and the rationale for awarding the medal of honor
- 21 to such intended recipient.
- (c) Medals.—The medals referred to in this sub-
- 23 section are any of the following:
- 24 (1) The Medal of Honor under section 3741,
- 25 6241, or 8741 of title 10, United States Code;

1	(2) The Distinguished-Service Cross under sec-
2	tion 3742 of title 10, United States Code.
3	(3) The Navy Cross under section 6242 of title
4	10, United States Code.
5	(4) The Air Force Cross under section 8742 of
6	title 10, United States Code.
7	(5) The Silver Star under section 3746, 6244,
8	or 8746 of title 10, United States Code.
9	(d) TERMINATION.—No medal may be awarded
10	under this section after December 31, 2019.
11	SEC. 583. AUTHORIZATION FOR AWARD OF THE MEDAL OF
12	HONOR TO GARY M. ROSE FOR ACTS OF
12 13	HONOR TO GARY M. ROSE FOR ACTS OF VALOR DURING THE VIETNAM WAR.
13	VALOR DURING THE VIETNAM WAR.
13 14 15	VALOR DURING THE VIETNAM WAR. (a) AUTHORIZATION.—Notwithstanding the time lim-
13 14 15 16	VALOR DURING THE VIETNAM WAR. (a) AUTHORIZATION.—Notwithstanding the time limitations specified in section 3744 of title 10, United States
13 14 15 16 17	VALOR DURING THE VIETNAM WAR. (a) AUTHORIZATION.—Notwithstanding the time limitations specified in section 3744 of title 10, United States Code, or any other time limitation with respect to the
13 14 15 16 17	VALOR DURING THE VIETNAM WAR. (a) AUTHORIZATION.—Notwithstanding the time limitations specified in section 3744 of title 10, United States Code, or any other time limitation with respect to the awarding of certain medals to persons who served in the Armed Forces, the President is authorized to award the
13 14 15 16 17	valor during the vietnam war. (a) Authorization.—Notwithstanding the time limitations specified in section 3744 of title 10, United States Code, or any other time limitation with respect to the awarding of certain medals to persons who served in the Armed Forces, the President is authorized to award the Medal of Honor under section 3741 of such title to Gary
13 14 15 16 17 18	valor during the vietnam war. (a) Authorization.—Notwithstanding the time limitations specified in section 3744 of title 10, United States Code, or any other time limitation with respect to the awarding of certain medals to persons who served in the Armed Forces, the President is authorized to award the Medal of Honor under section 3741 of such title to Gary
13 14 15 16 17 18 19 20	valor during the vietnam war. (a) Authorization.—Notwithstanding the time limitations specified in section 3744 of title 10, United States Code, or any other time limitation with respect to the awarding of certain medals to persons who served in the Armed Forces, the President is authorized to award the Medal of Honor under section 3741 of such title to Gary M. Rose for the acts of valor described in subsection (b).
13 14 15 16 17 18 19 20 21	VALOR DURING THE VIETNAM WAR. (a) AUTHORIZATION.—Notwithstanding the time limitations specified in section 3744 of title 10, United States Code, or any other time limitation with respect to the awarding of certain medals to persons who served in the Armed Forces, the President is authorized to award the Medal of Honor under section 3741 of such title to Gary M. Rose for the acts of valor described in subsection (b). (b) ACTS OF VALOR DESCRIBED.—The acts of valor

- 1 Army, Military Assistance Command Vietnam-Studies and
- 2 Observation Group (MACVSOG).
- SEC. 584. AUTHORIZATION FOR AWARD OF THE MEDAL OF
- 4 HONOR TO CHARLES S. KETTLES FOR ACTS
- 5 OF VALOR DURING THE VIETNAM WAR.
- 6 (a) Waiver of Time Limitations.—Notwith-
- 7 standing the time limitations specified in section 3744 of
- 8 title 10, United States Code, or any other time limitation
- 9 with respect to the awarding of certain medals to persons
- 10 who served in the Armed Forces, the President may award
- 11 the Medal of Honor under section 3741 of such title to
- 12 Charles S. Kettles for the acts of valor during the Vietnam
- 13 War described in subsection (b).
- 14 (b) Acts of Valor Described.—The acts of valor
- 15 referred to in subsection (a) are the actions of Charles
- 16 S. Kettles during combat operations on May 15, 1967,
- 17 while serving as Flight Commander, 176th Aviation Com-
- 18 pany, 14th Aviation Battalion, Task Force Oregon, Re-
- 19 public of Vietnam, for which he was previously awarded
- 20 the Distinguished-Service Cross.

1	SEC. 585. AUTHORIZATION FOR AWARD OF DISTINGUISHED
2	SERVICE CROSS TO FIRST LIEUTENANT MEL-
3	VIN M. SPRUIELL FOR ACTS OF VALOR DUR
4	ING WORLD WAR II.
5	(a) Waiver of Time Limitations.—Notwith-
6	standing the time limitations specified in section 3744 of
7	title 10, United States Code, or any other time limitation
8	with respect to the awarding of certain medals to persons
9	who served in the Armed Forces, the Secretary of the
10	Army may award the Distinguished-Service Cross under
11	section 3742 of such title to First Lieutenant Melvin M.
12	Spruiell of the Army for the acts of valor during World
13	War II described in subsection (b).
14	(b) Acts of Valor Described.—The acts of valor
15	referred to in subsection (a) are the actions of First Lieu-
16	tenant Melvin M. Spruiell on June 10 and 11, 1944, as
17	a member of the Army serving in France with the 377th
1 Q	Parachuta Field Artillary 101st Airborna Division

1	Subtitle H—Miscellaneous Reports
2	and Other Matters
3	SEC. 591. BURIAL OF CREMATED REMAINS IN ARLINGTON
4	NATIONAL CEMETERY OF CERTAIN PERSONS
5	WHOSE SERVICE IS DEEMED TO BE ACTIVE
6	SERVICE.
7	(a) In General.—Section 2410 of title 38, United
8	States Code, is amended by adding at the end the fol-
9	lowing new subsection:
10	"(c)(1) The Secretary of the Army shall ensure that
11	under such regulations as the Secretary may prescribe, the
12	cremated remains of any person described in paragraph
13	(2) are eligible for inurnment in Arlington National Ceme-
14	tery with military honors in accordance with section 1491
15	of title 10.
16	"(2) A person described in this paragraph is a person
17	whose service has been determined to be active duty serv-
18	ice pursuant to section 401 of the GI Bill Improvement
19	Act of 1977 (Public Law 95–202; 38 U.S.C. 106 note)
20	as of the date of the enactment of this paragraph.".
21	(b) Applicability.—
22	(1) In General.—The amendment made by
23	subsection (a) shall apply with respect to—

1	(A) the remains of a person that are not
2	formally interred or inurned as of the date of
3	the enactment of this Act; and
4	(B) a person who dies on or after the date
5	of the enactment of this Act.
6	(2) Formally interred or inurned de-
7	FINED.—In this subsection, the term "formally in-
8	terred or inurned" means interred or inurned in a
9	cemetery, crypt, mausoleum, columbarium, niche, or
10	other similar formal location.
11	(c) Report on Capacity of Arlington National
12	CEMETERY.—Not later than 180 days after the date of
13	the enactment of this Act, the Secretary of the Army shall
14	submit to the Committees on Veterans' Affairs and the
15	Committees on Armed Services of the House of Represent-
16	atives and the Senate a report on the interment and
17	inurnment capacity of Arlington National Cemetery, in-
18	cluding—
19	(1) the estimated date that the Secretary deter-
20	mines the cemetery will reach maximum interment
21	and inurnment capacity; and
22	(2) in light of the unique and iconic meaning of
23	the cemetery to the United States, recommendations
24	for legislative actions and nonlegislative options that
25	the Secretary determines necessary to ensure that

1	the maximum interment and inurnment capacity of
2	the cemetery is not reached until well into the fu-
3	ture, including such actions and options with respect
4	to—
5	(A) redefining eligibility criteria for inter-
6	ment and inurnment in the cemetery; and
7	(B) considerations for additional expansion
8	opportunities beyond the current boundaries of
9	the cemetery.
10	SEC. 592. REPRESENTATION FROM MEMBERS OF THE
11	ARMED FORCES ON BOARDS, COUNCILS, AND
12	COMMITTEES MAKING RECOMMENDATIONS
13	RELATING TO MILITARY PERSONNEL ISSUES.
14	(a) In General.—Chapter 7 of title 10, United
15	States Code, is amended by adding at the end the fol-
16	lowing new section:
17	"§ 190. Representation on boards, councils, and com-
18	mittees making recommendations relat-
19	ing to military personnel issues
20	"(a) Representation Required.—Notwith-
21	standing any other provision of law, any board, council,
22	or committee established under this chapter that is re-
23	sponsible for making any recommendation relating to any
24	military personnel issue affecting enlisted members of the
25	armed forces shall include representation on the board,

- 1 council, or committee from enlisted members of the armed
- 2 forces or retired enlisted members of the armed forces.
- 3 "(b) MILITARY PERSONNEL ISSUES.—For purposes
- 4 of this section, military personnel issues include issues re-
- 5 lating to health care, retirement benefits, pay, direct and
- 6 indirect compensation, and entitlements for members of
- 7 the armed forces.".
- 8 (b) CLERICAL AMENDMENT.—The table of sections
- 9 at the beginning of such chapter is amended by adding
- 10 at the end the following new item:

"190. Representation on boards, councils, and committees making recommendations relating to military personnel issues.".

11 SEC. 593. BODY MASS INDEX TEST.

- 12 (a) Review.—The Secretary of Defense shall re-
- 13 view—
- 14 (1) the current body mass index test procedure
- used by the Armed Forces; and
- 16 (2) other methods to measure body fat with a
- more holistic health and wellness approach.
- 18 (b) Elements.—The review under subsection (a)
- 19 shall—
- 20 (1) address nutrition counseling;
- 21 (2) determine the best methods to be used by
- the Armed Forces to assess body fat percentages;
- 23 and

1	(3) improve the accuracy of body fat measure-
2	ments.
3	SEC. 594. PRESEPARATION COUNSELING REGARDING OP-
4	TIONS FOR DONATING BRAIN TISSUE AT
5	TIME OF DEATH FOR RESEARCH.
6	Section 1142(b)(11) of title 10, United States Code,
7	is amended by inserting before the period at the end the
8	following: ", and information concerning options available
9	to the member for registering at or following separation
10	to donate brain tissue at time of the member's death for
11	research regarding traumatic brain injury and chronic
12	traumatic encephalopathy".
13	SEC. 595. RECOGNITION OF THE EXPANDED SERVICE OP-
14	PORTUNITIES AVAILABLE TO FEMALE MEM-
15	BERS OF THE ARMED FORCES AND THE LONG
16	SERVICE OF WOMEN IN THE ARMED FORCES.
17	Congress—
18	(1) honors women who have served, and who
19	are currently serving, as members of the Armed
20	Forces;
21	(2) commends female members of the Armed
22	Forces who have sacrificed their lives in defense of
23	the United States;

1	(3) recognizes that female members of the
2	Armed Forces are an integral and invaluable part of
3	the Armed Forces;
4	(4) urges the Secretary of Defense to ensure
5	that female members of the Armed Forces receive
6	adequate, well-fitted equipment in order to ensure
7	optimal safety and protection;
8	(5) urges the Secretary of Defense to ensure
9	that female members of the Armed Forces have ac-
10	cess to adequate health services that fully address
11	their specific medical needs;
12	(6) encourages the Secretary of Defense to de-
13	velop new initiatives focused on recruiting and re-
14	taining more women in the officer corps; and
15	(7) recognizes that the United States must con-
16	tinue to encourage and support female members of
17	the Armed Forces as they fight for and defend the
18	United States.
19	SEC. 596. SENSE OF CONGRESS REGARDING PLIGHT OF
20	MALE VICTIMS OF MILITARY SEXUAL TRAU-
21	MA.
22	(a) FINDING.—Congress finds that the plight of male
23	victims of military sexual trauma remains in the shadows
24	due a lack of social awareness on the issue of male victim-
25	ization.

1	(b) Sense of Congress.—It is the sense of Con-
2	gress that the Secretary of Defense should—
3	(1) enhance victims' access to intensive medical
4	and mental health treatment for military sexual
5	trauma treatment;
6	(2) look for opportunities to utilize male sur-
7	vivors of sexual assault as presenters during annual
8	Sexual Assault Preventions and Response training;
9	and
10	(3) ensure Department of Defense medical and
11	mental health providers are adequately trained to
12	meet the needs of male survivors of military sexual
13	trauma.
14	SEC. 597. SENSE OF CONGRESS REGARDING SECTION 504
15	OF TITLE 10, UNITED STATES CODE, ON EX-
16	ISTING AUTHORITY OF THE DEPARTMENT OF
17	DEFENSE TO ENLIST INDIVIDUALS, NOT OTH-
18	ERWISE ELIGIBLE FOR ENLISTMENT, WHOSE
19	ENLISTMENT IS VITAL TO THE NATIONAL IN-
20	TEREST.
21	It is the sense of Congress that a statute currently
22	exists, specifically paragraph (2) of section 504(b) of title
23	10, United States Code, which states that "the Secretary
24	concerned may authorize the enlistment of a person not
25	described in paragraph (1) [of that section] if the Sec-

1	retary determines that such enlistment is vital to the na-
2	tional interest".
3	SEC. 598. PROTECTION OF SECOND AMENDMENT RIGHTS
4	OF MILITARY FAMILIES.
5	(a) Short Title.—This section may be cited as the
6	"Protect Our Military Families' 2nd Amendment Rights
7	Act".
8	(b) Residency of Spouses of Members of the
9	ARMED FORCES TO BE DETERMINED ON THE SAME
10	Basis as the Residency of Such Members for Pur-
11	Poses of Federal Firearms Laws.—Section 921(b) of
12	title 18, United States Code, is amended to read as fol-
13	lows:
14	"(b) For purposes of this chapter:
15	"(1) A member of the Armed Forces on active
16	duty and the spouse of such a member are residents
17	of the State in which the permanent duty station of
18	the member is located.
19	"(2) The spouse of such a member may satisfy
20	the identification document requirements of this
21	chapter by presenting—
22	"(A) the military identification card issued
23	to the spouse; and
24	"(B) the official Permanent Change of
25	Station Orders annotating the spouse as being

1	authorized for collocation, or an official letter
2	from the commanding officer of the member
3	verifying that the member and the spouse are
4	collocated at the permanent duty station of the
5	member.".
6	(e) Effective Date.—The amendment made by
7	subsection (b) shall apply to conduct engaged in after the
8	6-month period that begins with the date of the enactment
9	of this Act.
10	SEC. 599. PILOT PROGRAM ON ADVANCED TECHNOLOGY
11	FOR ALCOHOL ABUSE PREVENTION.
12	(a) In General.—Not later than 90 days after the
13	date of the enactment of this Act, the Secretary of De-
14	fense, in consultation with the Secretaries of the military
15	departments, shall establish a pilot program to dem-
16	onstrate the feasibility of using portable, disposable alco-
1617	• • • • • • • • • • • • • • • • • • • •
17	• • • • • • • • • • • • • • • • • • • •
17	hol breathalyzers and a cloud based server platform to col-
17 18	hol breathalyzers and a cloud based server platform to col- lect data and monitor the progress of alcohol abuse pre-
17 18 19	hol breathalyzers and a cloud based server platform to col- lect data and monitor the progress of alcohol abuse pre- vention programs through the use of digital applications.
17 18 19 20	hol breathalyzers and a cloud based server platform to col- lect data and monitor the progress of alcohol abuse pre- vention programs through the use of digital applications. (b) Elements.—In carrying out the pilot program
17 18 19 20 21	hol breathalyzers and a cloud based server platform to col- lect data and monitor the progress of alcohol abuse pre- vention programs through the use of digital applications. (b) Elements.—In carrying out the pilot program under subsection (a), the Secretary shall—

(2) at each location selected under paragraph
(1), include at least one active duty unit with no less
than 300 personnel and one reserve unit with no less
than 300 personnel; and
(3) offer participation in the pilot program on
a voluntary basis.
(c) Duration.—The pilot program under subsection
(a) shall be operational for a minimum of 6 months and
shall terminate not later than September 30, 2018.
(d) Reports Required.—The Secretary of Defense
shall submit to the Committees on Armed Services of the
Senate and the House of Representatives—
(1) not later than 120 days after the date of
the implementation of the pilot program under sub-
section (a), a report on the implementation of the
program; and
(2) not later than one year after the date of the
implementation of the program, a report on the pro-
gram, including findings and recommendations of
the Secretary with respect to the benefits of using
advanced technology as part of alcohol abuse preven-
tion efforts within the military services.
(e) Funding.—The Secretary of Defense may carry

25 authorized to be appropriated for Alcohol Abuse Preven-

1	tion Programs as specified in the funding tables in division
2	D.
3	SEC. 599A. REPORT ON AVAILABILITY OF COLLEGE CREDIT
4	FOR SKILLS ACQUIRED DURING MILITARY
5	SERVICE.
6	(a) In General.—Not later than 60 days after the
7	date of the enactment of this Act, the Secretary of De-
8	fense, in consultation with the Secretaries of Veterans Af-
9	fairs, Education, and Labor, shall submit to Congress a
10	report on the transfer of skills into equivalent college cred-
11	its or technical certifications for members of the Armed
12	Forces leaving the military. Such report shall describe
13	each the following:
14	(1) Each skill that may be acquired during mili-
15	tary service that is eligible for transfer into an
16	equivalent college credit or technical certification.
17	(2) The academic level of the equivalent college
18	credit or technical certification for which each such
19	skill is eligible.
20	(3) Each academic institution that awards an
21	equivalent college credit or technical certification for
22	such skills, including—
23	(A) whether each such academic institution
24	is public or private and whether such institution
25	is for profit: and

	_ 0 0
1	(B) the number of veterans that applied to
2	such academic institutions who were able to re-
3	ceive equivalent college credits or technical cer-
4	tifications in the last fiscal year, and the aca-
5	demic level of the credits or certifications.
6	(4) The number of members of the Armed
7	Forces who left the military in the last fiscal year
8	and the number of those individuals who met with
9	an academic or technical training advisor as part of
10	their participation in the Transition Assistance Pro-
11	gram.
12	SEC. 599B. ATOMIC VETERANS SERVICE MEDAL.
13	(a) Service Medal Required.—The Secretary of
14	Defense shall design and produce a military service medal,
15	to be known as the "Atomic Veterans Service Medal", to
16	honor retired and former members of the Armed Forces
17	who are radiation-exposed veterans (as such term is de-
18	fined in section 1112(c)(3) of title 38, United States
19	Code).
20	(b) Distribution of Medal.—
21	(1) Issuance to retired and former mem-
22	BERS.—At the request of a radiation-exposed vet-
23	eran, the Secretary of Defense shall issue the Atom-

ic Veterans Service Medal to the veteran.

24

1	(2) Issuance to Next-Of-Kin.—In the case of
2	a radiation-exposed veteran who is deceased, the
3	Secretary may provide for issuance of the Atomic
4	Veterans Service Medal to the next-of-kin of the per-
5	son.
6	(3) APPLICATION.—The Secretary shall prepare
7	and disseminate as appropriate an application by
8	which radiation-exposed veterans and their next-of-
9	kin may apply to receive the Atomic Veterans Serv-
10	ice Medal.
11	SEC. 599C. REPORT ON EXTENDING PROTECTIONS FOR
12	STUDENT LOANS FOR ACTIVE DUTY BOR-
14	
13	ROWERS.
13	ROWERS.
13 14	ROWERS. (a) In General.—Not later than 180 days after the
13 14 15 16	ROWERS. (a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of De-
13 14 15 16 17	ROWERS. (a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretary of Education,
13 14 15 16 17	ROWERS. (a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretary of Education, shall submit to the appropriate congressional committees a report detailing the information, assistance, and efforts
13 14 15 16 17 18	ROWERS. (a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretary of Education, shall submit to the appropriate congressional committees a report detailing the information, assistance, and efforts
13 14 15 16 17 18	ROWERS. (a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretary of Education, shall submit to the appropriate congressional committees a report detailing the information, assistance, and efforts to support and inform active duty members of the Armed
13 14 15 16 17 18 19 20 21	ROWERS. (a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretary of Education, shall submit to the appropriate congressional committees a report detailing the information, assistance, and efforts to support and inform active duty members of the Armed Forces with respect to the rights and resources available.
13 14 15 16 17 18 19 20 21	ROWERS. (a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretary of Education, shall submit to the appropriate congressional committees a report detailing the information, assistance, and efforts to support and inform active duty members of the Armed Forces with respect to the rights and resources available under the Servicemembers Civil Relief Act (50 U.S.C. 3901 et seq.) regarding student loans. The report shall
13 14 15 16 17 18 19 20 21	ROWERS. (a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretary of Education, shall submit to the appropriate congressional committees a report detailing the information, assistance, and efforts to support and inform active duty members of the Armed Forces with respect to the rights and resources available under the Servicemembers Civil Relief Act (50 U.S.C. 3901 et seq.) regarding student loans. The report shall

- and the Secretary of Education regarding the eligi-
- 2 bility of members, and requests by members, to
- apply the interest rate limitation under the
- 4 Servicemembers Civil Relief Act with respect to ex-
- 5 isting Federal and private student loans.

set in accordance with such Act.

8

- 6 (2) The number of such members with student 7 loans who elect to have the maximum interest rates
- 9 (3) The number of such members whose stu-10 dent loans have an interest rate that exceeds such 11 maximum rate.
- 12 (4) Methods by which the Secretary of Defense 13 and the Secretary of Education can automate the 14 process by which members with student loans elect 15 to have the maximum interest rates set in accord-16 ance with such Act.
- 17 (5) A discussion of the effectiveness of such Act 18 in providing protection to members of the Armed 19 Forces with respect to student loans.
- 20 (b) Appropriate Congressional Committees
- 21 Defined.—In this section, the term "appropriate con-
- 22 gressional committees" means the following:
- 23 (1) The congressional defense committees.
- 24 (2) The Committee on Education and the
- Workforce of the House of Representatives and the

1	Committee on Health, Education, Labor, and Pen-
2	sions of the Senate.
3	SEC. 599D. EXCLUSION OF CERTAIN REIMBURSEMENTS OF
4	MEDICAL EXPENSES AND OTHER PAYMENTS
5	FROM DETERMINATION OF ANNUAL INCOME
6	WITH RESPECT TO PENSIONS FOR VETERANS
7	AND SURVIVING SPOUSES AND CHILDREN OF
8	VETERANS.
9	(a) In General.—Section 1503(a) of title 38,
10	United States Code, is amended—
11	(1) by redesignating paragraphs (6) through
12	(12) as paragraphs (7) through (13), respectively;
13	and
14	(2) by inserting after paragraph (5) the fol-
15	lowing new paragraph (6):
16	"(6) payments regarding reimbursements of
17	any kind (including insurance settlement payments)
18	for medical expenses resulting from any accident,
19	theft, loss, or casualty loss (as defined by the Sec-
20	retary), but the amount excluded under this clause
21	shall not exceed the costs of medical care provided
22	to the victim of the accident, theft, loss, or casualty
23	loss.".

1	(b) Effective Date.—The amendments made by
2	subsection (a) shall take effect on the date that is 180
3	days after the date of the enactment of this Act.
4	SEC. 599E. SENSE OF CONGRESS ON DESIRABILITY OF
5	SERVICE-WIDE ADOPTION OF GOLD STAR IN-
6	STALLATION ACCESS CARD.
7	It is the sense of Congress that the Secretary of each
8	military department and the Secretary of the Department
9	in which the Coast Guard is operating should—
10	(1) provide for the issuance of a Gold Star In-
11	stallation Access Card to Gold Star family members
12	who are the survivors of deceased members of the
13	Armed Forces in order to expedite the ability of a
14	Gold Star family member to gain unescorted access
15	to military installations for the purpose of obtaining
16	the on-base services and benefits for which the Gold
17	Star family member is entitled or eligible;
18	(2) work jointly to ensure that a Gold Star In-
19	stallation Access Card issued to a Gold Star family
20	member by one Armed Force is accepted for access
21	to military installations of another Armed Force;
22	and
23	(3) in developing, issuing, and accepting the
24	Gold Star Installation Access Card—

1	(A) prevent fraud in the procurement or
2	use of the Gold Star Installation Access Card;
3	(B) limit installation access to those areas
4	that provide the services and benefits for which
5	the Gold Star family member is entitled or eli-
6	gible; and
7	(C) ensure that the availability and use of
8	the Gold Star Installation Access Card does not
9	adversely affect military installation security.
10	SEC. 599F. SERVICEMEMBERS' GROUP LIFE INSURANCE.
11	Section 1967(f)(4) of title 38, United States Code,
12	is amended by striking the second sentence.
13	SEC. 599G. EXTENSION OF SUICIDE PREVENTION AND RE-
14	SILIENCE PROGRAM.
14	
15	Section 10219(g) of title 10, United States Code, is
	Section 10219(g) of title 10, United States Code, is amended by striking "October 1, 2017" and inserting
15 16	
15 16	amended by striking "October 1, 2017" and inserting "October 1, 2018".
15 16 17	amended by striking "October 1, 2017" and inserting "October 1, 2018".
15 16 17 18	amended by striking "October 1, 2017" and inserting "October 1, 2018". TITLE VI—COMPENSATION AND
15 16 17 18 19	amended by striking "October 1, 2017" and inserting "October 1, 2018". TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS
15 16 17 18 19 20	amended by striking "October 1, 2017" and inserting "October 1, 2018". TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS Subtitle A—Pay and Allowances
15 16 17 18 19 20 21	amended by striking "October 1, 2017" and inserting "October 1, 2018". TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS Subtitle A—Pay and Allowances SEC. 601. ANNUAL ADJUSTMENT OF MONTHLY BASIC PAY.
15 16 17 18 19 20 21 22	amended by striking "October 1, 2017" and inserting "October 1, 2018". TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS Subtitle A—Pay and Allowances SEC. 601. ANNUAL ADJUSTMENT OF MONTHLY BASIC PAY. The adjustment in the rates of monthly basic pay re-

I	President	under	subsection	(e)) of sucl	n sectio	n with	n respect
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- 2 to an alternative pay adjustment to be made on such date.
- 3 SEC. 602. EXTENSION OF AUTHORITY TO PROVIDE TEM-
- 4 PORARY INCREASE IN RATES OF BASIC AL-
- 5 LOWANCE FOR HOUSING UNDER CERTAIN
- 6 CIRCUMSTANCES.
- 7 Section 403(b)(7)(E) of title 37, United States Code,
- 8 is amended by striking "December 31, 2016" and insert-
- 9 ing "December 31, 2017".
- 10 SEC. 603. PROHIBITION ON PER DIEM ALLOWANCE REDUC-
- 11 TIONS BASED ON THE DURATION OF TEM-
- 12 PORARY DUTY ASSIGNMENT OR CIVILIAN
- TRAVEL.
- 14 (a) MEMBERS.—Section 474(d)(3) of title 37, United
- 15 States Code, is amended by adding at the end the fol-
- 16 lowing new sentence: "The Secretary of a military depart-
- 17 ment shall not alter the amount of the per diem allowance,
- 18 or the maximum amount of reimbursement, for a locality
- 19 based on the duration of the temporary duty assignment
- 20 in the locality of a member of the armed forces under the
- 21 jurisdiction of the Secretary.".
- 22 (b) CIVILIAN EMPLOYEES.—Section 5702(a)(2) of
- 23 title 5, United States Code, is amended by adding at the
- 24 end the following new sentence: "The Secretary of Defense
- 25 shall not alter the amount of the per diem allowance, or

1	the maximum amount of reimbursement, for a locality
2	based on the duration of the travel in the locality of an
3	employee of the Department.".
4	(c) Repeal of Policy and Regulations.—The
5	policy, and any regulations issued pursuant to such policy,
6	implemented by the Secretary of Defense on November 1,
7	2014, with respect to reductions in per diem allowances
8	based on duration of temporary duty assignment or civil-
9	ian travel shall have no force or effect.
10	Subtitle B—Bonuses and Special
11	and Incentive Pays
12	SEC. 611. ONE-YEAR EXTENSION OF CERTAIN BONUS AND
	SEC. 611. ONE-YEAR EXTENSION OF CERTAIN BONUS AND SPECIAL PAY AUTHORITIES FOR RESERVE
121314	
13	SPECIAL PAY AUTHORITIES FOR RESERVE
13 14	SPECIAL PAY AUTHORITIES FOR RESERVE FORCES.
13 14 15	SPECIAL PAY AUTHORITIES FOR RESERVE FORCES. The following sections of title 37, United States
13 14 15 16	SPECIAL PAY AUTHORITIES FOR RESERVE FORCES. The following sections of title 37, United States Code, are amended by striking "December 31, 2016" and
13 14 15 16 17	SPECIAL PAY AUTHORITIES FOR RESERVE FORCES. The following sections of title 37, United States Code, are amended by striking "December 31, 2016" and inserting "December 31, 2017":
13 14 15 16 17	FORCES. The following sections of title 37, United States Code, are amended by striking "December 31, 2016" and inserting "December 31, 2017": (1) Section 308b(g), relating to Selected Re-
13 14 15 16 17 18	FORCES. The following sections of title 37, United States Code, are amended by striking "December 31, 2016" and inserting "December 31, 2017": (1) Section 308b(g), relating to Selected Reserve reenlistment bonus.
13 14 15 16 17 18 19 20	FORCES. The following sections of title 37, United States Code, are amended by striking "December 31, 2016" and inserting "December 31, 2017": (1) Section 308b(g), relating to Selected Reserve reenlistment bonus. (2) Section 308c(i), relating to Selected Reserve
13 14 15 16 17 18 19 20 21	FORCES. The following sections of title 37, United States Code, are amended by striking "December 31, 2016" and inserting "December 31, 2017": (1) Section 308b(g), relating to Selected Reserve reenlistment bonus. (2) Section 308c(i), relating to Selected Reserve affiliation or enlistment bonus.

1	(4) Section 308g(f)(2), relating to Ready Re-
2	serve enlistment bonus for persons without prior
3	service.
4	(5) Section 308h(e), relating to Ready Reserve
5	enlistment and reenlistment bonus for persons with
6	prior service.
7	(6) Section 308i(f), relating to Selected Reserve
8	enlistment and reenlistment bonus for persons with
9	prior service.
10	(7) Section 478a(e), relating to reimbursement
11	of travel expenses for inactive-duty training outside
12	of normal commuting distance.
13	(8) Section 910(g), relating to income replace-
14	ment payments for reserve component members ex-
15	periencing extended and frequent mobilization for
16	active duty service.
17	SEC. 612. ONE-YEAR EXTENSION OF CERTAIN BONUS AND
18	SPECIAL PAY AUTHORITIES FOR HEALTH
19	CARE PROFESSIONALS.
20	(a) Title 10 Authorities.—The following sections
21	of title 10, United States Code, are amended by striking
22	"December 31, 2016" and inserting "December 31,
23	2017":
24	(1) Section 2130a(a)(1), relating to nurse offi-
25	cer candidate accession program.

1	(2) Section 16302(d), relating to repayment of
2	education loans for certain health professionals who
3	serve in the Selected Reserve.
4	(b) Title 37 Authorities.—The following sections
5	of title 37, United States Code, are amended by striking
6	"December 31, 2016" and inserting "December 31,
7	2017":
8	(1) Section 302c-1(f), relating to accession and
9	retention bonuses for psychologists.
10	(2) Section 302d(a)(1), relating to accession
11	bonus for registered nurses.
12	(3) Section 302e(a)(1), relating to incentive
13	special pay for nurse anesthetists.
14	(4) Section 302g(e), relating to special pay for
15	Selected Reserve health professionals in critically
16	short wartime specialties.
17	(5) Section 302h(a)(1), relating to accession
18	bonus for dental officers.
19	(6) Section 302j(a), relating to accession bonus
20	for pharmacy officers.
21	(7) Section 302k(f), relating to accession bonus
22	for medical officers in critically short wartime spe-
23	cialties.

1	(8) Section 302l(g), relating to accession bonus
2	for dental specialist officers in critically short war-
3	time specialties.
4	SEC. 613. ONE-YEAR EXTENSION OF SPECIAL PAY AND
5	BONUS AUTHORITIES FOR NUCLEAR OFFI-
6	CERS.
7	The following sections of title 37, United States
8	Code, are amended by striking "December 31, 2016" and
9	inserting "December 31, 2017":
10	(1) Section 312(f), relating to special pay for
11	nuclear-qualified officers extending period of active
12	service.
13	(2) Section 312b(c), relating to nuclear career
14	accession bonus.
15	(3) Section 312c(d), relating to nuclear career
16	annual incentive bonus.
17	SEC. 614. ONE-YEAR EXTENSION OF AUTHORITIES RELAT-
18	ING TO TITLE 37 CONSOLIDATED SPECIAL
19	PAY, INCENTIVE PAY, AND BONUS AUTHORI-
20	TIES.
21	The following sections of title 37, United States
22	Code, are amended by striking "December 31, 2016" and
23	inserting "December 31, 2017":
24	(1) Section 331(h), relating to general bonus
25	authority for enlisted members

1	(2) Section 332(g), relating to general bonus
2	authority for officers.
3	(3) Section 333(i), relating to special bonus and
4	incentive pay authorities for nuclear officers.
5	(4) Section 334(i), relating to special aviation
6	incentive pay and bonus authorities for officers.
7	(5) Section 335(k), relating to special bonus
8	and incentive pay authorities for officers in health
9	professions.
10	(6) Section 336(g), relating to contracting
11	bonus for cadets and midshipmen enrolled in the
12	Senior Reserve Officers' Training Corps.
13	(7) Section 351(h), relating to hazardous duty
14	pay.
15	(8) Section 352(g), relating to assignment pay
16	or special duty pay.
17	(9) Section 353(i), relating to skill incentive
18	pay or proficiency bonus.
19	(10) Section 355(h), relating to retention incen-
20	tives for members qualified in critical military skills

or assigned to high priority units.

21

1	SEC. 615. ONE-YEAR EXTENSION OF AUTHORITIES RELAT-
2	ING TO PAYMENT OF OTHER TITLE 37 BO-
3	NUSES AND SPECIAL PAYS.
4	The following sections of title 37, United States
5	Code, are amended by striking "December 31, 2016" and
6	inserting "December 31, 2017":
7	(1) Section 301b(a), relating to aviation officer
8	retention bonus.
9	(2) Section 307a(g), relating to assignment in-
10	centive pay.
11	(3) Section 308(g), relating to reenlistment
12	bonus for active members.
13	(4) Section 309(e), relating to enlistment
14	bonus.
15	(5) Section 316a(g), relating to incentive pay
16	for members of precommissioning programs pur-
17	suing foreign language proficiency.
18	(6) Section 324(g), relating to accession bonus
19	for new officers in critical skills.
20	(7) Section 326(g), relating to incentive bonus
21	for conversion to military occupational specialty to
22	ease personnel shortage.
23	(8) Section 327(h), relating to incentive bonus
24	for transfer between Armed Forces.
25	(9) Section 330(f), relating to accession bonus
26	for officer candidates.

1	SEC. 616. INCREASE IN MAXIMUM AMOUNT OF AVIATION
2	SPECIAL PAYS FOR FLYING DUTY.
3	Section 334(c)(1) of title 37, United States Code, is
4	amended by striking subparagraphs (A) and (B) and in-
5	serting the following new subparagraphs:
6	"(A) aviation incentive pay under sub-
7	section (a) shall be paid at a monthly rate not
8	to exceed \$1,000 per month; and
9	"(B) an aviation bonus under subsection
10	(b) may not exceed \$60,000 for each 12-month
11	period of obligated service agreed to under sub-
12	section (d).".
13	SEC. 617. CONFORMING AMENDMENT TO CONSOLIDATION
14	OF SPECIAL PAY, INCENTIVE PAY, AND
15	BONUS AUTHORITIES.
16	Section 332(c)(1)(B) of title 37, United States Code,
17	is amended by striking "\$12,000" and inserting
18	"\$20,000".
19	SEC. 618. TECHNICAL AND CLERICAL AMENDMENTS RELAT-
20	ING TO 2008 CONSOLIDATION OF CERTAIN
21	SPECIAL PAY AUTHORITIES.
22	(a) Family Care Plans.—Section 586 of the Na-
23	tional Defense Authorization Act for Fiscal Year 2008
24	(Public Law 110–181; 10 U.S.C. 991 note) is amended
25	by inserting "or 351" after "section 310"

- 1 (b) Dependents' Medical Care.—Section
- 2 1079(g)(1) of title 10, United States Code, is amended
- 3 by inserting "or 351" after "section 310".
- 4 (c) Retention on Active Duty During Dis-
- 5 ABILITY EVALUATION PROCESS.—Section 1218(d)(1) of
- 6 title 10, United States Code, is amended by inserting "or
- 7 351" after "section 310".
- 8 (d) Storage Space.—Section 362(1) of the John
- 9 Warner National Defense Authorization Act for Fiscal
- 10 Year 2007 (Public Law 109–364; 10 U.S.C. 2825 note)
- 11 is amended by inserting ", or paragraph (1) or (3) of sec-
- 12 tion 351(a)," after "section 310".
- 13 (e) Student Assistance Programs.—Sections
- $14 ext{ } 455(o)(3)(B)$ and 465(a)(2)(D) of the Higher Education
- 15 Act of 1965 (20 U.S.C. 1087e(o)(3)(B), 1087ee(a)(2)(D))
- 16 are amended by inserting "or paragraph (1) or (3) of sec-
- 17 tion 351(a)." after "section 310".
- 18 (f) Armed Forces Retirement Home.—Section
- 19 1512(a)(3)(A) of the Armed Forces Retirement Home Act
- 20 of 1991 (24 U.S.C. 412(a)(3)(A)) is amended by inserting
- 21 "or 351" after "section 310".
- 22 (g) Veterans of Foreign Wars Membership.—
- 23 Section 230103(3) of title 36, United States Code, is
- 24 amended by inserting "or 351" after "section 310".

- 1 (h) Military Pay and Allowances.—Title 37, 2 United States Code, is amended— 3 (1) in section 212(a), by inserting ", or para-4 graph (1) or (3) of section 351(a)," after "section 5 310"; 6 (2) in section 402a(b)(3)(B), by inserting "or 7 351" after "section 310": 8 (3) in section 481a(a), by inserting "or 351" after "section 310"; 9 (4) in section 907(d)(1)(H), by inserting "or 10 11 351" after "section 310"; and 12 (5) in section 910(b)(2)(B), by inserting ", or 13 paragraph (1) or (3) of section 351(a)," after "sec-14 tion 310". 15 (i) Exclusions From Income for Purpose of 16 Income.—Section SUPPLEMENTAL SECURITY 17 1612(b)(20) of the Social Security Act (42 U.S.C. 1382a(b)(20)) is amended by inserting ", or paragraph 18 (1) or (3) of section 351(a)," after "section 310". 19 20 (i) Exclusions From Income for Purpose of 21 HEAD START PROGRAM.—Section 645(a)(3)(B)(i) of the Head Start Act (42 U.S.C. 9840(a)(3)(B)(i)) is amended by inserting "or 351" after "section 310".
- 25 ERAL INCOME TAX PURPOSES.—Section 112(c)(5)(B) of

(k) Exclusions From Gross Income for Fed-

1	the Internal Revenue Code of 1986 is amended by insert-
2	ing ", or paragraph (1) or (3) of section 351(a)," after
3	"section 310".
4	SEC. 619. COMBAT-RELATED SPECIAL COMPENSATION CO-
5	ORDINATING AMENDMENT.
6	Subparagraph (B) of section 1413a(b)(3) of title 10,
7	United States Code, is amended by striking "the amount
8	equal to" and all that follows through "creditable service
9	multiplied" and inserting the following: "the amount equal
10	to the retired pay multiplier determined for the member
11	under section 1409 of this title multiplied".
12	Subtitle C—Disability, Retired Pay,
13	and Survivor Benefits
14	SEC. 621. SEPARATION DETERMINATIONS FOR MEMBERS
15	PARTICIPATING IN THRIFT SAVINGS PLAN.
16	The amendment to be made by section 632(c)(2) of
17	the National Defense Authorization Act for Fiscal Year
18	2016 (Public Law 114–92; 129 Stat. 847) shall not take
19	effect.
20	SEC. 622. CONTINUATION PAY FOR FULL THRIFT SAVINGS
21	PLAN MEMBERS WHO HAVE COMPLETED 8 TO
22	12 YEARS OF SERVICE.
23	(a) Continuation Pay.—Section 356 of title 37,
24	United States Code, which shall take effect on January
25	1, 2018, pursuant to section 635 of the National Defense

1	Authorization Act for Fiscal Year 2016 (Public Law 114–
2	92; 129 Stat. 851), is amended—
3	(1) in the heading, by striking "12 years"
4	and inserting "8 to 12 years";
5	(2) in subsection (a)—
6	(A) by striking paragraph (1) and insert-
7	ing the following:
8	"(1) has completed not less than 8 and not
9	more than 12 years of service in a uniformed serv-
10	ice; and"; and
11	(B) in paragraph (2), by striking "an addi-
12	tional 4 years" and inserting "not less than 3
13	additional years'';
14	(3) by amending subsection (b) to read as fol-
15	lows:
16	"(b) PAYMENT AMOUNT.—The Secretary concerned
17	shall determine the payment amount under this section
18	as a multiple of a full TSP member's monthly basic pay
19	but shall not be less than 2.5 times the member's monthly
20	basic pay. The maximum amount the Secretary concerned
21	may pay the member under this section is—
22	"(1) in the case of a member of a regular com-
23	ponent or in a reserve component if the member is
24	performing active Guard and Reserve duty (as de-
25	fined in section 101(d)(6) of title 10), 13 times the

- 1 amount of the monthly basic pay payable to the
- 2 member for the month during which the agreement
- 3 under subsection (a)(2) is entered into; and
- 4 "(2) in the case of any member not covered by
- 5 paragraph (1), 6 times the amount of monthly basic
- 6 pay to which the member would be entitled for the
- 7 month during which the agreement under subsection
- 8 (a)(2) is entered into if the member were serving on
- 9 active duty at the time the agreement is entered
- into."; and
- 11 (4) by amending subsection (d) to read as fol-
- lows:
- 13 "(d) TIMING OF PAYMENT.—The Secretary con-
- 14 cerned shall pay continuation pay under subsection (a) to
- 15 a full TSP member when the member has completed not
- 16 less than 8 and not more than 12 years of service in a
- 17 uniformed service.".
- 18 (b) CLERICAL AMENDMENT.—The item relating to
- 19 section 356 in the table of sections at the beginning of
- 20 chapter 5 of title 37, United States Code, which shall take
- 21 effect on January 1, 2018, pursuant to section 635 of the
- 22 National Defense Authorization Act for Fiscal Year 2016
- 23 (Public Law 114–92; 129 Stat. 851), is amended by strik-
- 24 ing "12 years" and inserting "8 to 12 years".

1 SEC. 623. SPECIAL SURVIVOR INDEMNITY ALLOWANCE.

2	(a) Payment Amount Per Fiscal Year.—Para-
3	graph (2)(I) of section 1450(m) of title 10, United States
4	Code, is amended by striking "fiscal year 2017" and in-
5	serting "each of fiscal years 2017 and 2018".
6	(b) Duration.—Paragraph (6) of such section is
7	amended—
8	(1) by striking "September 30, 2017" and in-
9	serting "September 30, 2018"; and
10	(2) by striking "October 1, 2017" both places
11	it appears and inserting "October 1, 2018".
12	(c) Report.—Not later than 90 days after the date
13	of the enactment of this Act, the Secretary of Defense
14	shall submit to the congressional defense committees a re-
15	port on the dependency and indemnity compensation offset
16	under sections 1450(c) of title 10, United States Code.
17	The report shall include the following:
18	(1) The total number of individuals affected by
19	such offset.

- (2) Of the number of individuals covered under paragraph (1), the number who are covered by section 1448(d) of title 10, United States Code, listed by the rank of the deceased member and the current age of the individual.
- 25 (3) Of the number of individuals under para-26 graph (1), the number who are not covered by sec-

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1	tion 1448(d) of title 10, United States Code, listed
2	by the rank of the deceased member and the current
3	age of the individual.
4	(4) The average amount of money that is af-
5	fected by such offset, including the average amounts
6	with respect to—
7	(A) individuals described in paragraph (2);
8	and
9	(B) individuals described in paragraph (3).
10	(5) The number of recipients for the special
11	survivor indemnity allowance under section 1450(m)
12	of title 10, United States Code.
13	SEC. 624. EQUAL BENEFITS UNDER SURVIVOR BENEFIT
14	PLAN FOR SURVIVORS OF RESERVE COMPO-
15	NENT MEMBERS WHO DIE IN THE LINE OF
16	DUTY DURING INACTIVE-DUTY TRAINING.
17	
1 /	(a) Treatment of Inactive-Duty Training in
	(a) Treatment of Inactive-Duty Training in Same Manner as Active Duty.—Section 1451(c)(1)(A)
18	SAME MANNER AS ACTIVE DUTY.—Section 1451(c)(1)(A)
18 19	SAME MANNER AS ACTIVE DUTY.—Section 1451(c)(1)(A) of title 10, United States Code, is amended—
18 19 20	SAME MANNER AS ACTIVE DUTY.—Section 1451(c)(1)(A) of title 10, United States Code, is amended— (1) in clause (i)—
18 19 20 21	SAME MANNER AS ACTIVE DUTY.—Section 1451(c)(1)(A) of title 10, United States Code, is amended— (1) in clause (i)— (A) by inserting "or 1448(f)" after "sec-
18 19 20 21 22	SAME MANNER AS ACTIVE DUTY.—Section 1451(c)(1)(A) of title 10, United States Code, is amended— (1) in clause (i)— (A) by inserting "or 1448(f)" after "section 1448(d)"; and

1	(A) by striking "section 1448(f) of this
2	title" and inserting "section 1448(f)(1)(A) of
3	this title by reason of the death of a member
4	or former member not in line of duty"; and
5	(B) by striking "active service" and insert-
6	ing "service".
7	(b) Consistent Treatment of Dependent Chil-
8	DREN.—Paragraph (2) of section 1448(f) of title 10,
9	United States Code, is amended to read as follows:
10	"(2) Dependent Children annuity.—
11	"(A) Annuity when no eligible sur-
12	VIVING SPOUSE.—In the case of a person de-
13	scribed in paragraph (1), the Secretary con-
14	cerned shall pay an annuity under this sub-
15	chapter to the dependent children of that per-
16	son under section 1450(a)(2) of this title as ap-
17	plicable.
18	"(B) Optional annuity when there is
19	AN ELIGIBLE SURVIVING SPOUSE.—The Sec-
20	retary may pay an annuity under this sub-
21	chapter to the dependent children of a person
22	described in paragraph (1) under section
23	1450(a)(3) of this title, if applicable, instead of
24	paying an annuity to the surviving spouse
25	under paragraph (1), if the Secretary con-

1	cerned, in consultation with the surviving
2	spouse, determines it appropriate to provide an
3	annuity for the dependent children under this
4	paragraph instead of an annuity for the sur-
5	viving spouse under paragraph (1).".
6	(c) Deemed Elections.—Section 1448(f) of title
7	10, United States Code, is further amended by adding at
8	the end the following new paragraph:
9	"(5) DEEMED ELECTION TO PROVIDE AN AN-
10	NUITY FOR DEPENDENT.—Paragraph (6) of sub-
11	section (d) shall apply in the case of a member de-
12	scribed in paragraph (1) who dies after November
13	23, 2003, when no other annuity is payable on be-
14	half of the member under this subchapter.".
15	(d) Availability of Special Survivor Indemnity
16	ALLOWANCE.—Section 1450(m)(1)(B) of title 10, United
17	States Code, is amended by inserting "or (f)" after "sub-
18	section (d)".
19	(e) Application of Amendments.—
20	(1) Payment.—No annuity benefit under sub-
21	chapter II of chapter 73 of title 10, United States
22	Code, shall accrue to any person by reason of the
23	amendments made by this section for any period be-

fore the date of the enactment of this Act.

1 (2) Elections.—For any death that occurred 2 before the date of the enactment of this Act with re-3 spect to which an annuity under such subchapter is being paid (or could be paid) to a surviving spouse, 5 the Secretary concerned may, within six months of 6 that date and in consultation with the surviving 7 spouse, determine it appropriate to provide an annu-8 ity for the dependent children of the decedent under 9 paragraph 1448(f)(2)(B) of title 10, as added by 10 subsection (b)(1), instead of an annuity for the sur-11 viving spouse. Any such determination and resulting 12 change in beneficiary shall be effective as of the first 13 day of the first month following the date of the de-14 termination. 15 SEC. 625. USE OF MEMBER'S CURRENT PAY GRADE AND 16 YEARS OF SERVICE, RATHER THAN FINAL RE-17 TIREMENT PAY GRADE AND YEARS OF SERV-18 ICE, IN A DIVISION OF PROPERTY INVOLVING 19 DISPOSABLE RETIRED PAY. 20 (a) Use of Current Pay Grade Required.—Sec-21 tion 1408(a)(4) of title 10, United States Code, is amend-22 ed in the matter preceding subparagraph (A) by inserting 23 after "member is entitled" the following: "(to be determined using the member's pay grade and years of service

at the time of the court order, rather than the member's

- 1 pay grade and years of service at the time of retirement,
- 2 unless the same)".
- 3 (b) APPLICATION OF AMENDMENT.—The amendment
- 4 made by subsection (a) shall apply with respect to any
- 5 division of property as part of a final decree of divorce,
- 6 dissolution, annulment, or legal separation involving a
- 7 member of the Armed Forces to which section 1408 of
- 8 title 10, United States Code, applies that becomes final
- 9 after the date of the enactment of this Act.
- 10 Subtitle D—Commissary and Non-
- 11 appropriated Fund Instrumen-
- tality Benefits and Operations
- 13 SEC. 631. PROTECTION AND ENHANCEMENT OF ACCESS TO
- 14 AND SAVINGS AT COMMISSARIES AND EX-
- 15 CHANGES.
- 16 (a) Optimization Strategy.—Section 2481(c) of
- 17 title 10, United States Code, is amended by adding at the
- 18 end the following paragraph:
- 19 "(3)(A) The Secretary of Defense shall develop and
- 20 implement a comprehensive strategy to optimize manage-
- 21 ment practices across the defense commissary system and
- 22 the exchange system that reduce reliance of those systems
- 23 on appropriated funding without reducing benefits to the
- 24 patrons of those systems or the revenue generated by non-
- 25 appropriated fund entities or instrumentalities of the De-

- 1 partment of Defense for the morale, welfare, and recre-
- 2 ation of members of the armed forces.
- 3 "(B) The Secretary shall ensure that savings gen-
- 4 erated due to such optimization practices are shared by
- 5 the defense commissary system and the exchange system
- 6 through contracts or agreements that appropriately reflect
- 7 the participation of the systems in the development and
- 8 implementation of such practices.
- 9 "(C) If the Secretary determines that the reduced re-
- 10 liance on appropriated funding pursuant to subparagraph
- 11 (A) is insufficient to maintain the benefits to the patrons
- 12 of the defense commissary system, and if the Secretary
- 13 converts the defense commissary system to a non-
- 14 appropriated fund entity or instrumentality pursuant to
- 15 paragraph (1) of section 2484(j) of this title, the Secretary
- 16 shall transfer appropriated funds pursuant to paragraph
- 17 (2) of such section to ensure the maintenance of such ben-
- 18 efits.
- 19 "(4) On not less than a quarterly basis, the Secretary
- 20 shall provide to the congressional defense committees a
- 21 briefing on the defense commissary system, including—
- 22 "(A) an assessment of the savings the system
- 23 provides patrons;
- 24 "(B) the status of implementing section 2484(i)
- of this title;

- 1 "(C) the status of implementing section
- 2 2484(j), including whether the system requires any
- appropriated funds pursuant to paragraph (2) of
- 4 such section;
- 5 "(D) the status of carrying out a program for
- 6 such system to sell private label merchandise; and
- 7 "(E) any other matters the Secretary considers
- 8 appropriate.".
- 9 (b) Authorization to Supplement Appropria-
- 10 Tions Through Business Optimization.—Section
- 11 2483(c) of such title is amended by adding at the end the
- 12 following new sentence: "Such appropriated amounts may
- 13 also be supplemented with additional funds derived from
- 14 improved management practices implemented pursuant to
- 15 sections 2481(c)(3) and 2487(c) of this title and the vari-
- 16 able pricing program implemented pursuant to section
- 17 2484(i) of this title.".
- 18 (c) Variable Pricing Pilot Program.—Section
- 19 2484 of such title is amended by adding at the end the
- 20 following new subsections:
- 21 "(i) Variable Pricing Program.—(1) Notwith-
- 22 standing subsection (e), and subject to subsection (k), the
- 23 Secretary may establish a variable pricing program pursu-
- 24 ant to which prices may be established in response to mar-
- 25 ket conditions and customer demand, in accordance with

- 1 the requirements of this subsection. Notwithstanding the
- 2 amount of the uniform surcharge assessed in subsection
- 3 (d), the Secretary may provide for an alternative sur-
- 4 charge of not more than five percent of sales proceeds
- 5 under such variable pricing program to be made available
- 6 for the purposes specified in subsection (h).
- 7 "(2) Subject to subsection (k), before establishing a
- 8 variable pricing program under this subsection, the Sec-
- 9 retary shall establish the following:
- 10 "(A) Specific, measurable benchmarks for suc-
- 11 cess in the provision of high quality grocery mer-
- chandise, discount savings to patrons, and levels of
- customer satisfaction while achieving savings for the
- 14 Department of Defense.
- 15 "(B) A baseline of overall savings to patrons
- achieved by commissary stores prior to the initiation
- of the variable pricing program, based on a compari-
- son of prices charged by those stores on a regional
- basis with prices charged by relevant local competi-
- tors for a representative market basket of goods.
- 21 "(3) The Secretary shall ensure that the defense com-
- 22 missary system implements the variable pricing program
- 23 by conducting price comparisons using the methodology
- 24 established for paragraph (2)(B) and adjusting pricing as
- 25 necessary to ensure that pricing in the variable pricing

- 1 program achieves overall savings to patrons that are con-
- 2 sistent with the baseline savings established for the rel-
- 3 evant region pursuant to such paragraph.
- 4 "(j) Conversion to Nonappropriated Fund En-
- 5 TITY OR INSTRUMENTALITY.—(1) Subject to subsection
- 6 (k), if the Secretary determines that the variable pricing
- 7 program has met the benchmarks for success established
- 8 pursuant to paragraph (2)(A) of subsection (i) and the
- 9 savings requirements established pursuant to paragraph
- 10 (3) of such subsection over a period of at least six months,
- 11 the Secretary may convert the defense commissary system
- 12 to a nonappropriated fund entity or instrumentality, with
- 13 operating expenses financed in whole or in part by receipts
- 14 from the sale of products and the sale of services. Upon
- 15 such conversion, appropriated funds shall be transferred
- 16 to the defense commissary system only in accordance with
- 17 paragraph (2) or section 2491 of this title. The require-
- 18 ments of section 2483 shall not apply to the defense com-
- 19 missary system operating as a nonappropriated fund enti-
- 20 ty or instrumentality.
- 21 "(2) If the Secretary determines that the defense
- 22 commissary system operating as a nonappropriated fund
- 23 entity or instrumentality is likely to incur a loss in any
- 24 fiscal year as a result of compliance with the savings re-
- 25 quirement established in subsection (i), the Secretary shall

- 1 authorize a transfer of appropriated funds available for
- 2 such purpose to the commissary system in an amount suf-
- 3 ficient to offset the anticipated loss. Any funds so trans-
- 4 ferred shall be considered to be nonappropriated funds for
- 5 such purpose.
- 6 "(3)(A) The Secretary of Defense may identify posi-
- 7 tions of employees in the defense commissary system who
- 8 are paid with appropriated funds whose status may be
- 9 converted to the status of an employee of a non-
- 10 appropriated fund entity or instrumentality.
- 11 "(B) The status and conversion of employees in a po-
- 12 sition identified by the Secretary under subparagraph (A)
- 13 shall be addressed as provided in section 2491(c) for em-
- 14 ployees in morale, welfare, and recreation programs, in-
- 15 cluding with respect to requiring the consent of such em-
- 16 ployee to be so converted.
- 17 "(C) No individual who is an employee of the defense
- 18 commissary system as of the date of the enactment of this
- 19 subsection shall suffer any loss of or decrease in pay as
- 20 a result of a conversion made under this paragraph.
- 21 "(k) Oversight Required to Ensure Continued
- 22 Benefit to Patrons.—(1) With respect to each action
- 23 described in paragraph (2), the Secretary may not carry
- 24 out such action until—

1	"(A) the Secretary provides to the congressional
2	defense committees a briefing on such action, includ-
3	ing a justification for such action; and
4	"(B) a period of 30 days has elapsed following
5	such briefing.
6	"(2) The actions described in this paragraph are the
7	following:
8	"(A) Establishing the representative market
9	basket of goods pursuant to subsection (i)(2)(B).
10	"(B) Establishing the variable pricing program
11	under subsection (i)(1).
12	"(C) Converting the defense commissary system
13	to a nonappropriated fund entity or instrumentality
14	under subsection $(j)(1)$.".
15	(d) Establishment of Common Business Prac-
16	TICES.—Section 2487 of such title is amended—
17	(1) by redesignating subsection (c) as sub-
18	section (d); and
19	(2) by inserting after subsection (b) the fol-
20	lowing new subsection (c):
21	"(c) Common Business Practices.—(1) Notwith-
22	standing subsections (a) and (b), the Secretary of Defense
23	may establish common business processes, practices, and
24	systems—

1	"(A) to exploit synergies between the defense
2	commissary system and the exchange system; and
3	"(B) to optimize the operations of the defense
4	retail systems as a whole and the benefits provided
5	by the commissaries and exchanges.
6	"(2) The Secretary may authorize the defense com-
7	missary system and the exchange system to enter into con-
8	tracts or other agreements—
9	"(A) for products and services that are shared
10	by the defense commissary system and the exchange
11	system; and
12	"(B) for the acquisition of supplies, resale
13	goods, and services on behalf of both the defense
14	commissary system and the exchange system.
15	"(3) For the purpose of a contract or agreement au-
16	thorized under paragraph (2), the Secretary may—
17	"(A) use funds appropriated pursuant to sec-
18	tion 2483 of this title to reimburse a non-
19	appropriated fund entity or instrumentality for the
20	portion of the cost of a contract or agreement en-
21	tered by the nonappropriated fund entity or instru-
22	mentality that is attributable to the defense com-
23	missary system; and
24	"(B) authorize the defense commissary system
25	to accept reimbursement from a nonappropriated

- 1 fund entity or instrumentality for the portion of the
- 2 cost of a contract or agreement entered by the de-
- fense commissary system that is attributable to the
- 4 nonappropriated fund entity or instrumentality.".
- 5 (e) AUTHORITY FOR EXPERT COMMERCIAL AD-
- 6 VICE.—Section 2485 of such title is amended by adding
- 7 at the end the following new subsection:
- 8 "(h) Expert Commercial Advice.—The Secretary
- 9 of Defense may enter into a contract with an entity to
- 10 obtain expert commercial advice, commercial assistance, or
- 11 other similar services not otherwise carried out by the De-
- 12 fense Commissary Agency, to implement section 2481(c),
- 13 subsections (i) and (j) of section 2484, and section
- 14 2487(c) of this title.".
- (f) Clarification of References to "the Ex-
- 16 CHANGE SYSTEM".—Section 2481(a) of title 10, United
- 17 States Code, is amended by adding at the end the fol-
- 18 lowing new sentence: "Any reference in this chapter to 'the
- 19 exchange system' shall be treated as referring to each sep-
- 20 arate administrative entity within the Department of De-
- 21 fense through which the Secretary of Defense has imple-
- 22 mented the requirement under this subsection for a world-
- 23 wide system of exchange stores.".
- 24 (g) Operation of Defense Commissary System
- 25 AS A NONAPPROPRIATED FUND ENTITY.—In the event

- 1 that the defense commissary system is converted to a non-
- 2 appropriated fund entity or instrumentality as authorized
- 3 by section 2484(j)(1) of title 10, United States Code, as
- 4 added by subsection (c) of this section, the Secretary
- 5 may—
- 6 (1) provide for the transfer of commissary as-
- 7 sets, including inventory and available funds, to the
- 8 nonappropriated fund entity or instrumentality; and
- 9 (2) ensure that revenues accruing to the de-
- 10 fense commissary system are appropriately credited
- to the nonappropriated fund entity or instrumen-
- tality.
- 13 (h) Conforming Change.—Section 2643(b) of such
- 14 title is amended by adding at the end the following new
- 15 sentence: "Such appropriated funds may be supplemented
- 16 with additional funds derived from improved management
- 17 practices implemented pursuant to sections 2481(c)(3)
- 18 and 2487(c) of this title.".
- 19 SEC. 632. ACCEPTANCE OF MILITARY STAR CARD AT COM-
- 20 MISSARIES.
- 21 (a) IN GENERAL.—The Secretary of Defense shall
- 22 ensure that—
- 23 (1) commissary stores accept as payment the
- 24 Military Star Card; and

1	(2) any financial liability of the United States
2	relating to such acceptance as payment be assumed
3	by the Army and Air Force Exchange Service.
4	(b) MILITARY STAR CARD DEFINED.—In this sec-
5	tion, the term "Military Star Card" means a credit card
6	administered under the Exchange Credit Program by the
7	Army and Air Force Exchange Service.
8	Subtitle E—Travel and Transpor-
9	tation Allowances and Other
10	Matters
11	SEC. 641. MAXIMUM REIMBURSEMENT AMOUNT FOR TRAV-
12	EL EXPENSES OF MEMBERS OF THE RE-
13	SERVES ATTENDING INACTIVE DUTY TRAIN-
14	ING OUTSIDE OF NORMAL COMMUTING DIS-
15	TANCES.
16	Section 478a(c) of title 37, United States Code, is
17	amended—
18	(1) by striking "The amount" and inserting the
19	following: "(1) Except as provided by paragraph (2),
20	the amount"; and
21	(2) by adding at the end the following new
22	paragraph:
23	"(2) The Secretary concerned may authorize, on a
24	case-by-case basis, a higher reimbursement amount for a
25	member under subsection (a) when the member—

1	"(A) resides—
2	"(i) in the same State as the training loca-
3	tion; and
4	"(ii) outside of an urbanized area with a
5	population of 50,000 or more, as determined by
6	the Bureau of the Census; and
7	"(B) is required to commute to a training loca-
8	tion—
9	"(i) using an aircraft or boat on account of
10	limited or nonexistent vehicular routes to the
11	training location or other geographical chal-
12	lenges; or
13	"(ii) from a permanent residence located
14	more than 75 miles from the training loca-
15	tion.".
16	SEC. 642. STATUTE OF LIMITATIONS ON DEPARTMENT OF
17	DEFENSE RECOVERY OF AMOUNTS OWED TO
18	THE UNITED STATES BY MEMBERS OF THE
19	UNIFORMED SERVICES, INCLUDING RETIRED
20	AND FORMER MEMBERS.
21	Section 1007(c)(3) of title 37, United States Code,
22	is amended by adding at the end the following new sub-
23	paragraphs:
24	"(C)(i) In accordance with clause (ii), if the indebted-
25	ness of a member of the uniformed services to the United

- 1 States occurs, through no fault of the member, as a result
- 2 of the overpayment of pay or allowances to the member
- 3 or upon the settlement of the member's accounts, the Sec-
- 4 retary concerned may not recover the indebtedness from
- 5 the member, including a retired or former member, using
- 6 deductions from the pay of the member, deductions from
- 7 retired or separation pay, or any other collection method
- 8 unless recovery of the indebtedness commences before the
- 9 end of the 10-year period beginning on the date on which
- 10 the indebtedness was incurred.
- 11 "(ii) Clause (i) applies with respect to cases of indebt-
- 12 edness that incur on or after October 1, 2027.
- 13 "(D)(i) Not later than January 1 of each of years
- 14 2017 through 2027, the Director of the Defense Finance
- 15 and Accounting Service shall review all cases occurring
- 16 during the 10-year period prior to the date of the review
- 17 of indebtedness of a member of the uniformed services,
- 18 including a retired or former member, to the United
- 19 States in which—
- 20 "(I) the recovery of the indebtedness com-
- 21 menced after the end of the 10-year period begin-
- 22 ning on the date on which the indebtedness was in-
- curred; or

1	"(II) the Director did not otherwise notify the	
2	member of such indebtedness during such 10-year	
3	period.	
4	"(ii) The Director shall submit to the congressional	
5	defense committees and the Committees on Veterans' Af-	
6	fairs of the House of Representatives and the Senate each	
7	review conducted under clause (i), including the amounts	
8	owed to the United States by the members included in	
9	such review.".	
10	TITLE VII—HEALTH CARE	
11	PROVISIONS	
12	Subtitle A—Reform of TRICARE	
13	and Military Health System	
14	SEC. 701. TRICARE PREFERRED AND OTHER TRICARE RE-	
15	FORM.	
16	(a) Establishment.—	
17	(1) TRICARE PREFERRED.—Chapter 55 of	
18	title 10, United States Code, is amended by insert-	
19	ing after section 1074n the following new section:	
20	"§ 1075. TRICARE Preferred	
21	"(a) Establishment.—(1) Not later than January	
22	1, 2018, the Secretary of Defense shall establish a self-	
23	managed, preferred-provider network option under the	
24	TRICARE program. Such option shall be known as	
25	'TRICARE Preferred'.	

1	"(2) The Secretary shall establish TRICARE Pre-
2	ferred in all areas. Under TRICARE Preferred, eligible
3	beneficiaries will not have restrictions on the freedom of
4	choice of the beneficiary with respect to health care pro-
5	viders.
6	"(b) Enrollment Eligibility.—(1) The bene-
7	ficiary categories for purposes of eligibility to enroll in
8	TRICARE Preferred and cost sharing requirements appli-
9	cable to such category are as follows:
10	"(A) An 'active-duty family member' category
11	that consists of beneficiaries who are covered by sec-
12	tion 1079 of this title (as dependents of active duty
13	members).
14	"(B) A 'retired' category that consists of bene-
15	ficiaries covered by subsection (c) of section 1086 of
16	this title, other than Medicare-eligible beneficiaries
17	described in subsection (d)(2) of such section.
18	"(C) A 'reserve and young adult' category that
19	consists of beneficiaries who are covered by—
20	"(i) section 1076d of this title;
21	"(ii) section 1076e; or
22	"(iii) section 1110b.
23	"(2) A covered beneficiary who elects to participate
24	in TRICARE Preferred shall enroll in such option under
25	section 1099 of this title.

- 1 "(c) Cost-sharing Requirements.—The cost 2 sharing requirements under TRICARE Preferred are as 3 follows:
- "(1) With respect to beneficiaries in the active-duty family member category or the retired category by reason of being a member or former member of the uniformed services who originally enlists or is appointed in the uniformed services on or after Jan-uary 1, 2018, or by reason of being a dependent of such a member, the cost sharing requirements shall be calculated pursuant to subsection (d)(1).
 - "(2)(A) Except as provided by subsection (e), with respect to beneficiaries described in subparagraph (B) in the active-duty family member category or the retired category, the cost sharing requirements shall be calculated as if the beneficiary were enrolled in TRICARE Extra or TRICARE Standard as if TRICARE Extra or TRICARE Standard, as the case may be, were still being carried out by the Secretary.
 - "(B) Beneficiaries described in this subparagraph are beneficiaries who are eligible to enroll in the TRICARE program by reason of being a member or former member of the uniformed services who originally enlists or is appointed in the uniformed

services before January 1, 2018, or by reason of being a dependent of such a member.

3 "(3) With respect to beneficiaries in the reserve 4 and young adult category, the cost sharing require-5 ments shall be calculated pursuant to subsection (d)(1) as if the beneficiary were in the active-duty 6 7 family member category or the retired category, as 8 applicable, except that the premiums calculated pur-9 suant to sections 1076d, 1076e, or 1110b of this 10 title, as the case may be, shall apply instead of any enrollment fee required under this section.

enrollment fee required under this section.

"(d) Cost-sharing Amounts for Certain BeneHiciaries.—(1) Beneficiaries described in subsection
(c)(1) enrolled in TRICARE Preferred shall be subject to
cost-sharing requirements in accordance with the amounts
and percentages under the following table during calendar
year 2018 and as such amounts are adjusted under paragraph (2) for subsequent years:

"TRICARE Pre- ferred	Active-Duty Family Member (Individual/Family)	Retired (Individual/Family)
Annual Enroll- ment	\$300 / \$600	\$425 / \$850
Annual deduct- ible	\$0	\$0
Annual cata- strophic cap	\$1,000	\$3,000
Outpatient visit civilian network	\$15 primary care \$25 specialty care	\$25 primary care \$40 specialty care

"TRICARE Pre-	Active-Duty Family Member	Retired
ferred	(Individual/Family)	(Individual/Family)
	Out of network: 20%	25% of out of network
ER visit civilian network	\$40 network	\$60 network
	20% out of network	
Urgent care ci- vilian network	\$20 network	\$40 network
vinan network	20% out of network	25% out of network
Ambulatory surgery civilian network	\$40 network	\$80 network
WOLK	20% out of network	25% out of network
Ambulance civilian network	\$15	\$25
Durable medical equipment civil- ian network	10%	20%
Inpatient visit civilian network	\$60 per network admission	\$125 per admission network
	20% out of network	25% out of net work
Inpatient skilled nursing/rehab ci- vilian	\$20 per day network	\$50 per day network
	\$50 per day out of network	\$300 per day or 20% of billed charges out of network

"(2) Each dollar amount expressed as a fixed dollar amount in the table set forth in paragraph (1), and the amounts determined under subsection (e), shall be annually indexed to the amount by which retired pay is increased under section 1401a of this title, rounded to the next lower multiple of \$1. The remaining amount above such multiple of \$1 shall be carried over to, and accumulated with, the amount of the increase for the subsequent year or years and made when the aggregate amount of

- 1 increases carried over under this clause for a year is \$1
- 2 or more.
- 3 "(3) Enrollment fees, deductible amounts, and cata-
- 4 strophic caps under this section are on a calendar-year
- 5 basis.
- 6 "(e) Exceptions to Certain Cost-Sharing
- 7 Amounts for Certain Beneficiaries Eligible Prior
- 8 TO 2018.—(1) Subject to paragraph (3), and in accord-
- 9 ance with subsection (d)(2), the Secretary shall establish
- 10 an annual enrollment fee for beneficiaries described in
- 11 subsection (c)(2)(B) in the retired category who enroll in
- 12 TRICARE Preferred (other than such beneficiaries cov-
- 13 ered by paragraph (2)). Such enrollment fee shall be \$100
- 14 for an individual and \$200 for a family.
- 15 "(2) The enrollment fee established pursuant to para-
- 16 graph (1) for beneficiaries described in subsection
- 17 (c)(2)(B) in the retired category shall not apply with re-
- 18 spect to the following beneficiaries:
- 19 "(A) Retired members and the family members
- of such members covered by paragraph (1) of section
- 21 1086(c) of this title by reason of being retired under
- chapter 61 of this title or being a dependent of such
- a member.
- 24 "(B) Survivors covered by paragraph (2) of
- such section 1086(c).

- 1 "(3) The Secretary may not establish an annual en-
- 2 rollment fee under paragraph (1) until 90 days has
- 3 elapsed following the date on which the Comptroller Gen-
- 4 eral of the United States is required to submit the review
- 5 under paragraph (4).
- 6 "(4) Not later than February 1, 2020, the Comp-
- 7 troller General of the United States shall submit to the
- 8 Committees on Armed Services of the House of Represent-
- 9 atives and the Senate a review of the following:
- 10 "(A) Whether health care coverage for covered
- beneficiaries has changed since the enactment of this
- section.
- "(B) Whether covered beneficiaries are able to
- obtain appointments for health care according to the
- access standards established by the Secretary of De-
- fense.
- 17 "(C) The percent of network providers that ac-
- cept new patients under the TRICARE program.
- 19 "(D) The satisfaction of beneficiaries under
- TRICARE Preferred.
- 21 "(f) Publication of Measures.—As part of the
- 22 administration of TRICARE Prime and TRICARE Pre-
- 23 ferred, the Secretary shall publish on a publically available
- 24 Internet website of the Department of Defense data on
- 25 all measures required by section 711 of the National De-

- 1 fense Authorization Act for Fiscal Year 2017. The pub-
- 2 lished measures shall be updated not less frequently than
- 3 quarterly.
- 4 "(g) Construction.—Nothing in this section may
- 5 be construed as affecting the availability of TRICARE
- 6 Prime and TRICARE for Life.
- 7 "(h) Definitions.—In this section, terms 'active-
- 8 duty family member category', 'retired category', and 're-
- 9 serve and young adult category' mean the respective cat-
- 10 egories of TRICARE Preferred enrollment described in
- 11 subsection (b).".
- 12 (2) CLERICAL AMENDMENT.—The table of sec-
- tions at the beginning of chapter 55 of title 10,
- 14 United States Code, is amended by inserting after
- the item relating to section 1074n, the following new
- item:

"1075. TRICARE Preferred.".

- 17 (b) TRICARE PRIME COST SHARING.—
- 18 (1) In General.—Chapter 55 of title 10,
- 19 United States Code, is amended by inserting after
- section 1075, as added by subsection (a), the fol-
- 21 lowing new section:
- 22 "§ 1075a. TRICARE Prime: cost sharing
- 23 "(a) Cost-sharing Requirements.—The cost
- 24 sharing requirements under TRICARE Prime are as fol-
- 25 lows:

- 1 "(1) There are no cost-sharing requirements for 2 beneficiaries who are covered by section 1074(a) of 3 this title.
 - "(2) With respect to beneficiaries in the activeduty family member category or the retired category (as described in section 1075(b)(1) of this title) by reason of being a member or former member of the uniformed services who originally enlists or is appointed in the uniformed services on or after January 1, 2018, or by reason of being a dependent of such a member, the cost-sharing requirements shall be calculated pursuant to subsection (b)(1).
 - "(3)(A) With respect to beneficiaries described in subparagraph (B) in the active-duty family member category or the retired category (as described in section 1075(b)(1) of this title), the cost-sharing requirements shall be calculated in accordance with the other provisions of this chapter without regard to subsection (b).
 - "(B) Beneficiaries described in this subparagraph are beneficiaries who are eligible to enroll in the TRICARE program by reason of being a member or former member of the uniformed services who originally enlists or is appointed in the uniformed

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- 1 services before January 1, 2018, or by reason of
- 2 being a dependent of such a member.
- 3 "(b) Cost-sharing Amounts.—(1) Beneficiaries
- 4 described in subsection (a)(2) enrolled in TRICARE
- 5 Prime shall be subject to cost-sharing requirements in ac-
- 6 cordance with the amounts and percentages under the fol-
- 7 lowing table during calendar year 2018 and as such
- 8 amounts are adjusted under paragraph (2) for subsequent
- 9 years:

"TRICARE Prime	Active-Duty Family Member	Retired
THOME TIME	(Individual/Family)	(Individual/Family)
Annual Enrollment	\$180 / \$360	\$325 / \$650
Annual deductible	No ¹	No ¹
Annual catastrophic cap	\$1,000	\$3,000 per family
Outpatient visit civilian network	\$0 with authorization	\$20 primary care
		\$30 specialty care
ER visit civilian net- work	\$0	\$50 network
Urgent care civilian network	\$0	\$30 network
Ambulatory surgery civilian network	\$0 with authorization	\$60 network with authorization
Ambulance civilian network	\$0	\$20
Durable medical equipment civilian network	\$0 with authorization	20%
Inpatient visit civilian network	\$0 with authorization	\$100 network per admission with authorization

"TRICARE Prime	Active-Duty Family Member	Retired
	(Individual/Family)	(Individual/Family)
Inpatient skilled nurs- ing/rehab civilian	\$0 with authorization	\$30 per day network with authorization

^{1:} Deductibles and cost-sharing does apply to TRICARE Prime beneficiaries that seek care in the civilian network care through the point-of-service option (without a referral). Annual deductible is \$300 individual and \$600 family. Cost-sharing for covered inpatient and outpatient services are 50% of the TRICARE allowable charges.

- 1 "(2) Each dollar amount expressed as a fixed dollar
- 2 amount in the table set forth in paragraph (1) shall be
- 3 annually indexed to the amount by which retired pay is
- 4 increased under section 1401a of this title, rounded to the
- 5 next lower multiple of \$1. The remaining amount above
- 6 such multiple of \$1 shall be carried over to, and accumu-
- 7 lated with, the amount of the increase for the subsequent
- 8 year or years and made when the aggregate amount of
- 9 increases carried over under this clause for a year is \$1
- 10 or more.
- 11 "(3) Enrollment fees, deductible amounts, and cata-
- 12 strophic caps under this section are on a calendar-year
- 13 basis.".
- 14 (2) CLERICAL AMENDMENT.—The table of sec-
- tions at the beginning of chapter 55 of title 10,
- 16 United States Code, is amended by inserting after
- the item relating to section 1075, as added by sub-
- section (a), the following new item:

[&]quot;1075a. TRICARE Prime: cost sharing.".

- 1 (c) Portability.—Section 1073 of title 10, United
- 2 States Code, is amended by adding at the end the fol-
- 3 lowing new subsection:
- 4 "(c) Portability in Program.—The Secretary of
- 5 Defense shall ensure that the enrollment status of covered
- 6 beneficiaries is portable between or among TRICARE pro-
- 7 gram regions of the United States and that effective pro-
- 8 cedures are in place for automatic electronic transfer of
- 9 information between or among contractors responsible for
- 10 administration in such regions and prompt communication
- 11 with such beneficiaries. Each covered beneficiary enrolled
- 12 in TRICARE Prime who has relocated the beneficiary's
- 13 primary residence to a new area in which enrollment in
- 14 TRICARE Prime is available shall be able to obtain a new
- 15 primary health care manager or provider within 10 days
- 16 of the relocation and associated request for such manager
- 17 or provider.".
- 18 (d) Termination of TRICARE Standard and
- 19 TRICARE Extra.—Beginning on January 1, 2018, the
- 20 Secretary of Defense may not carry out TRICARE Stand-
- 21 ard and TRICARE Extra under the TRICARE program.
- 22 The Secretary shall ensure that any individual who is cov-
- 23 ered under TRICARE Standard or TRICARE Extra as
- 24 of December 31, 2017, enrolls in TRICARE Prime,
- 25 TRICARE Preferred, or TRICARE for Life, as the case

1	may be, as of January 1, 2018, for the individual to con-
2	tinue coverage under the TRICARE program.
3	(e) Implementation Plan.—
4	(1) In general.—Not later than June 1,
5	2017, the Secretary of Defense shall submit to the
6	Committees on Armed Services of the House of Rep-
7	resentatives and the Senate an implementation plan
8	to improve access to health care for TRICARE bene-
9	ficiaries pursuant to the amendments made by this
10	section.
11	(2) Elements.—The plan under paragraph (1)
12	shall—
13	(A) ensure that at least 85 percent of the
14	beneficiary population under TRICARE Pre-
15	ferred is covered by the network by January 1,
16	2018;
17	(B) establish access standards for appoint-
18	ments for health care;
19	(C) establish mechanisms for monitoring
20	compliance with access standards;
21	(D) establish health care provider-to-bene-
22	ficiary ratios;
23	(E) monitor on a monthly basis complaints
24	by beneficiaries with respect to network ade-

1	quacy and the availability of health care pro-
2	viders;
3	(F) establish requirements for mechanisms
4	to monitor the responses to complaints by bene-
5	ficiaries;
6	(G) mechanisms to evaluate the quality
7	metrics of the network providers established
8	under section 711;
9	(H) any recommendations for legislative
10	action the Secretary determines necessary to
11	carry out the plan; and
12	(I) any other elements the Secretary deter-
13	mines appropriate.
14	(f) GAO REVIEWS.—
15	(1) Implementation plan.—Not later than
16	December 1, 2017, the Comptroller General of the
17	United States shall submit to the Committees on
18	Armed Services of the House of Representatives and
19	the Senate a review of the implementation plan of
20	the Secretary under paragraph (1) of subsection (e),
21	including an assessment of the adequacy of the plan
22	in meeting the elements specified in paragraph (2)
23	of such subsection.
24	(2) Network.—Not later than September 1,
25	2017, the Comptroller General shall submit to the

1	Committees on Armed Services of the House of Rep-
2	resentatives and the Senate a review of the network
3	established under TRICARE Extra, including the
4	following:
5	(A) An identification of the percent of
6	beneficiaries who are covered by the network.
7	(B) An assessment of the extent to which
8	beneficiaries are able to obtain appointments
9	under TRICARE extra.
10	(C) The percent of network providers
11	under TRICARE Extra that accept new pa-
12	tients under the TRICARE program.
13	(D) An assessment of the satisfaction of
14	beneficiaries under TRICARE Extra.
15	(g) Definitions.—In this section:
16	(1) The terms "uniformed services", "covered
17	beneficiary", "TRICARE Extra", "TRICARE for
18	Life", "TRICARE Prime", and "TRICARE Stand-
19	ard" have the meaning given those terms in section
20	1072 of title 10, United States Code, as amended by
21	subsection (h).
22	(2) The term "TRICARE Preferred" means the
23	self-managed, preferred-provider network option
24	under the TRICARE program established by section
25	1075 of such title, as added by subsection (a).

1	(h) Conforming Amendments.—
2	(1) In General.—Title 10, United States
3	Code, is amended as follows:
4	(A) Section 1072 is amended—
5	(i) by striking paragraph (7) and in-
6	serting the following:
7	"(7) The term 'TRICARE program' means the
8	various programs carried out by the Secretary of
9	Defense under this chapter and any other provision
10	of law providing for the furnishing of medical and
11	dental care and health benefits to members and
12	former members of the uniformed services and their
13	dependents, including the following health plan op-
14	tions:
15	"(A) TRICARE Prime.
16	"(B) TRICARE Preferred.
17	"(C) TRICARE for Life."; and
18	(ii) by adding at the end the following
19	new paragraphs:
20	"(11) The term 'TRICARE Extra' means the
21	preferred provider option of the TRICARE program
22	made available prior to January 1, 2018, under
23	which TRICARE Standard beneficiaries may obtain
24	discounts on cost-sharing as a result of using
25	TRICARE network providers.

1	"(12) The term 'TRICARE Preferred' the self-
2	managed, preferred-provider network option under
3	the TRICARE program established by section 1075
4	of this title.
5	"(13) The term 'TRICARE for Life' means the
6	Medicare wraparound coverage option of the
7	TRICARE program made available to the bene-
8	ficiary by reason of section 1086(d) of this title.
9	"(14) The term 'TRICARE Prime' means the
10	managed care option of the TRICARE program.
11	"(15) The term 'TRICARE Standard' means
12	the TRICARE program made available prior to Jan-
13	uary 1, 2018, covering—
14	"(A) medical care to which a dependent
15	described in section 1076(a)(2) of this title is
16	entitled; and
17	"(B) health benefits contracted for under
18	the authority of section 1079(a) of this title and
19	subject to the same rates and conditions as
20	apply to persons covered under that section.".
21	(B) Section 1076d is amended—
22	(i) in subsection $(d)(1)$, by inserting
23	after "coverage." the following: "Such pre-
24	mium shall apply instead of any enrollment

1	fees required under section 1075 of this
2	section."; and
3	(ii) in subsection (f), by striking para-
4	graph (2) and inserting the following new
5	paragraph:
6	"(2) The term 'TRICARE Reserve Select'
7	means the TRICARE Preferred self-managed, pre-
8	ferred-provider network option under section 1075
9	made available to beneficiaries by reason of this sec-
10	tion and in accordance with subsection (d)(1)."; and
11	(iii) by striking "TRICARE Stand-
12	ard" each place it appears (including in
13	the heading of such section) and inserting
14	"TRICARE Reserve Select".
15	(C) Section 1076e is amended—
16	(i) in subsection $(d)(1)$, by inserting
17	after "coverage." the following: "Such pre-
18	mium shall apply instead of any enrollment
19	fees required under section 1075 of this
20	section."; and
21	(ii) in subsection (f), by striking para-
22	graph (2) and inserting the following new
23	paragraph:
24	"(2) The term 'TRICARE Retired Reserve'
25	means the TRICARE Preferred self-managed, pre-

1	ferred-provider network option under section 1075
2	made available to beneficiaries by reason of this sec-
3	tion and in accordance with subsection $(d)(1)$.";
4	(iii) in subsection (b), by striking
5	"TRICARE Standard coverage at" and in-
6	serting "TRICARE coverage at"; and
7	(iv) by striking "TRICARE Stand-
8	ard" each place it appears (including in
9	the heading of such section) and inserting
10	"TRICARE Retired Reserve".
11	(D) Section 1079a is amended—
12	(i) in the section heading, by striking
13	"CHAMPUS" and inserting
14	"TRICARE program"; and
15	(ii) by striking "the Civilian Health
16	and Medical Program of the Uniformed
17	Services" and inserting "the TRICARE
18	program".
19	(E) Section 1099(c) is amended by strik-
20	ing paragraph (2) and inserting the following
21	new paragraph:
22	"(2) A plan under the TRICARE program.".
23	(F) Section 1110b(c)(1) is amended by in-

1	mium shall apply instead of any enrollment fees
2	required under section 1075 of this section.".
3	(2) CLERICAL AMENDMENTS.—The table of sec-
4	tions at the beginning of chapter 55 of title 10,
5	United States Code, is further amended—
6	(A) in the item relating to section 1076d,
7	by striking "TRICARE Standard" and insert-
8	ing "TRICARE Reserve Select";
9	(B) in the item relating to section 1076e,
10	by striking "TRICARE Standard" and insert-
11	ing "TRICARE Retired Reserve"; and
12	(C) in the item relating to section 1079a,
13	by striking "CHAMPUS" and inserting
14	"TRICARE program".
15	(3) Conforming Style.—Any new language
16	inserted or added to title 10, United States Code, by
17	an amendment made by this subsection shall con-
18	form to the typeface and typestyle of the matter in
19	which the language is so inserted or added.
20	(i) APPLICATION.—The amendments made by this
21	section shall apply with respect to the provision of health
22	care under the TRICARE program beginning on January
23	1, 2018.

1	SEC. 702. REFORM OF ADMINISTRATION OF THE DEFENSE
2	HEALTH AGENCY AND MILITARY MEDICAL
3	TREATMENT FACILITIES.
4	(a) Administration.—
5	(1) In general.—Chapter 55 of title 10,
6	United States Code, is amended by inserting after
7	section 1073b the following new section:
8	"§ 1073c. Administration of Defense Health Agency
9	and military medical treatment facilities
10	"(a) Administration of Military Medical
11	Treatment Facilities.—(1) Beginning October 1,
12	2018, the Director of the Defense Health Agency shall be
13	responsible for the administration of each military medical
14	treatment facility, including with respect to—
15	"(A) budgetary matters;
16	"(B) information technology;
17	"(C) health care administration and manage-
18	ment;
19	"(D) administrative policy and procedure; and
20	"(E) any other matters the Secretary of De-
21	fense determines appropriate.
22	"(2) The commander of each military medical treat-
23	ment facility shall be responsible for—
24	"(A) ensuring the readiness of the members of
25	the armed forces and civilian employees at such fa-
26	cility; and

I	"(B) furnishing the health care and medica
2	treatment provided at such facility.

- 3 "(3) The Secretary of Defense shall establish within
- 4 the Defense Health Agency a professional staff serving in
- 5 senior executive service positions to carry out this sub-
- 6 section. The Secretary may carry out this paragraph by
- 7 appointing the positions specified in subsections (b) and
- 8 (c).
- 9 "(b) DHA ASSISTANT DIRECTOR.—(1) The Sec-
- 10 retary of Defense may establish in the Defense Health
- 11 Agency an Assistant Director for Health Care Administra-
- 12 tion. If so established, the Assistant Director shall—
- 13 "(A) be a career appointee within the senior ex-
- ecutive service of the Department; and
- 15 "(B) report directly to the Director of the De-
- fense Health Agency.
- 17 "(2) If established under paragraph (1), the Assist-
- 18 ant Director shall be appointed from among individuals
- 19 who have equivalent education and experience as a chief
- 20 executive officer leading a large, civilian health care sys-
- 21 tem.
- 22 "(3) If established under paragraph (1), the Assist-
- 23 ant Director shall be responsible for the following:
- 24 "(A) Establishing priorities for health care ad-
- 25 ministration and management.

- 1 "(B) Establishing policies and procedures for 2 the provision of direct care at military medical treat-3 ment facilities.
- "(C) Establishing priorities for budgeting matters with respect to the provision of direct care at military medical treatment facilities.
- 7 "(D) Establishing policies and procedures for 8 clinic management and operations at military med-9 ical treatment facilities.
- 10 "(E) Establishing priorities for information 11 technology at and between the military medical 12 treatment facilities.
- 13 "(c) DHA DEPUTY ASSISTANT DIRECTORS.—(1)(A)
- 14 The Secretary of Defense may establish in the Defense
- 15 Health Agency a Deputy Assistant Director for Informa-
- 16 tion Operations.
- 17 "(B) If established under subparagraph (A), the Dep-
- 18 uty Assistant Director for Information Operations shall be
- 19 responsible for management and execution of information
- 20 technology operations at and between the military medical
- 21 treatment facilities.
- 22 "(2)(A) The Secretary of Defense may establish in
- 23 the Defense Health Agency a Deputy Assistant Director
- 24 for Financial Operations.

- 1 "(B) If established under subparagraph (A), the Dep-
- 2 uty Assistant Director for Financial Operations shall be
- 3 responsible for the management and execution of budg-
- 4 eting matters and financial management with respect to
- 5 the provision of direct care at military medical treatment
- 6 facilities.
- 7 "(3)(A) The Secretary of Defense may establish in
- 8 the Defense Health Agency a Deputy Assistant Director
- 9 for Health Care Operations.
- 10 "(B) If established under subparagraph (A), the Dep-
- 11 uty Assistant Director for Health Care Operations shall
- 12 be responsible for the execution of health care administra-
- 13 tion and management in the military medical treatment
- 14 facilities.
- 15 "(4)(A) The Secretary of Defense may establish in
- 16 the Defense Health Agency a Deputy Assistant Director
- 17 for Medical Affairs.
- 18 "(B) If established under subparagraph (A), the Dep-
- 19 uty Assistant Director for Medical Affairs shall be respon-
- 20 sible for the management and leadership of clinical quality
- 21 and process improvement, patient safety, infection control,
- 22 graduate medical education, clinical integration, utiliza-
- 23 tion review, risk management, patient experience, and ci-
- 24 vilian physician recruiting.

1	"(5) Each Deputy Assistant Director appointed
2	under paragraphs (1) through (4) shall—
3	"(A) be a career appointee within the senior ex-
4	ecutive service of the Department; and
5	"(B) report directly to the Assistant Director
6	for Health Care Administration.
7	"(d) DHA DEPUTY DIRECTOR.—(1) In addition to
8	the other duties of the Joint Staff Surgeon, the Joint Staff
9	Surgeon shall serve as the Deputy Director for Combat
10	Support of the Defense Health Agency.
11	"(2) The responsibilities of the Deputy Director shall
12	include the following:
13	"(A) Ensuring that the Defense Health Agency
14	meets the operational needs of the commanders of
15	the combatant commands.
16	"(B) Coordinating with the military depart-
17	ments to ensure that the staffing at the military
18	medical treatment facilities support readiness re-
19	quirements for members of the armed forces and
20	health care personnel.
21	"(C) Serving as the link between the com-
22	manders of the combatant commands and the De-
23	fense Health Agency.
24	"(e) Appointments.—In carrying out subsection
25	(a)(3), including with respect to establishing positions

1	under subsections (b) and (c), the Secretary shall make
2	appointments under such subsections—
3	"(1) by not later than October 1, 2018; and
4	"(2) by not increasing the number of full-time
5	equivalent employees of the Defense Health Agency.
6	"(f) Definitions.—In this section:
7	"(1) The term 'career appointee' has the mean-
8	ing given that term in section 3132(a)(4) of title 5.
9	"(2) The term 'Defense Health Agency' means
10	the Defense Agency established pursuant to Depart-
11	ment of Defense Directive 5136.13, or such suc-
12	cessor Defense Agency.
13	"(3) The term 'senior executive service' has the
14	meaning given that term in section 2101a of title
15	5.".
16	(2) CLERICAL AMENDMENT.—The table of sec-
17	tions at the beginning of such chapter is amended
18	by inserting after the item relating to section 1073b
19	the following new item:
	"1073c. Administration of Defense Health Agency and military medical treatment facilities.".
20	(b) Implementation Plan.—
21	(1) IN GENERAL.—The Secretary of Defense
22	shall develop a plan to implement section 1073c of
23	title 10, United States Code, as added by subsection
24	(a).

1	(2) Elements.—The plan developed under
2	paragraph (1) shall include the following:
3	(A) How the Secretary will carry out sub-
4	section (a) of such section 1073c.
5	(B) Efforts to minimize potentially dupli-
6	cative activities carried out by the elements of
7	the Defense Health Agency.
8	(C) Efforts to maximize efficiencies in the
9	activities carried out by the Defense Health
10	Agency.
11	(D) How the Secretary will implement
12	such section 1073 in a manner that does not in-
13	crease the number of full-time equivalent em-
14	ployees of the headquarters activities of the
15	military health system as of the date of the en-
16	actment of this Act.
17	(e) Reports.—
18	(1) Interim report.—Not later than March
19	1, 2017, the Secretary shall submit to the congres-
20	sional defense committees a report containing—
21	(A) a preliminary draft of the plan devel-
22	oped under subsection (b)(1); and
23	(B) any recommendations for legislative
24	actions the Secretary determines necessary to
25	carry out the plan.

1	(2) Final Report.—Not later than March 1,
2	2018, the Secretary shall submit to the congres-
3	sional defense committees a report containing the
4	final version of the plan developed under subsection
5	(b)(1).
6	(3) Comptroller general reviews.—
7	(A) The Comptroller General of the United
8	States shall submit to the congressional defense
9	committees—
10	(i) a review of the preliminary draft of
11	the plan submitted under paragraph (1) by
12	not later than September 1, 2017; and
13	(ii) a review of the final version of the
14	plan submitted under paragraph (2) by not
15	later than September 1, 2018.
16	(B) Each review of the plan conducted
17	under paragraph (A) shall determine whether
18	the Secretary has addressed the required ele-
19	ments for the plan under subsection $(b)(2)$.
20	SEC. 703. MILITARY MEDICAL TREATMENT FACILITIES.
21	(a) Administration.—
22	(1) In general.—Chapter 55 of title 10,
23	United States Code, as amended by section 702, is
24	further amended by inserting after section 1073c the
25	following new section:

1 "§ 1073d. Military medical treatment facilities

- 2 "(a) In General.—To support the medical readi-
- 3 ness of the armed forces and the readiness of medical per-
- 4 sonnel, the Secretary of Defense, in consultation with the
- 5 Secretaries of the military departments, shall maintain the
- 6 military medical treatment facilities described in sub-
- 7 sections (b), (c), and (d).
- 8 "(b) Medical Centers.—(1) The Secretary of De-
- 9 fense shall maintain medical centers in areas with a large
- 10 population of members of the armed forces and covered
- 11 beneficiaries.
- 12 "(2) Medical centers shall serve as referral facilities
- 13 for members and covered beneficiaries who require com-
- 14 prehensive health care services that support medical readi-
- 15 ness.
- 16 "(3) Medical centers shall consist of the following:
- 17 "(A) Inpatient and outpatient tertiary care fa-
- 18 cilities that incorporate specialty and subspecialty
- 19 care.
- 20 "(B) Graduate medical education programs.
- 21 "(C) Residency training programs.
- 22 "(D) Level one or level two trauma care capa-
- 23 bilities.
- "(c) Hospitals.—(1) The Secretary of Defense shall
- 25 maintain hospitals in areas where civilian health care fa-

- 1 cilities are unable to support the health care needs of
- 2 members of the armed forces and covered beneficiaries.
- 3 "(2) Hospitals shall provide—
- 4 "(A) inpatient and outpatient health services to
- 5 maintain medical readiness; and
- 6 "(B) such other programs and functions as the
- 7 Secretary determines appropriate.
- 8 "(3) Hospitals shall consist of inpatient and out-
- 9 patient care facilities with limited specialty care that the
- 10 Secretary determines—
- 11 "(A) is cost effective; or
- "(B) is not available at civilian health care fa-
- cilities in the area of the hospital.
- 14 "(d) Ambulatory Care Centers.—(1) The Sec-
- 15 retary of Defense shall maintain ambulatory care centers
- 16 in areas where civilian health care facilities are able to
- 17 support the health care needs of members of the armed
- 18 forces and covered beneficiaries.
- 19 "(2) Ambulatory care centers shall provide the out-
- 20 patient health services required to maintain medical readi-
- 21 ness, including with respect to partnerships established
- 22 pursuant to section 707 of the National Defense Author-
- 23 ization Act for Fiscal Year 2017.

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1	"(3) Ambulatory care centers shall consist of out-
2	patient care facilities with limited specialty care that the
3	Secretary determines—
4	"(A) is cost effective; or
5	"(B) is not available at civilian health care fa-
6	cilities in the area of the ambulatory care center.".
7	(2) CLERICAL AMENDMENT.—The table of sec-
8	tions at the beginning of such chapter, as amended
9	by section 702, is further amended by inserting after
10	the item relating to section 1073c the following new
11	item:
	"1073d. Military medical treatment facilities.".
12	(b) Update of Study.—
13	(1) In General.—The Secretary of Defense, in
14	collaboration with the Secretaries of the military de-
15	partments, shall update the report described in para-
16	graph (2) to address the restructuring or realign-
17	ment of military medical treatment facilities pursu-
18	ant to section 1073d of title 10, United States Code,
19	as added by subsection (a), including with respect to
20	any expansions or consolidations of such facilities.
21	(2) Report described.—The report described
22	in this paragraph is the Military Health System
23	Modernization Study dated May 29th, 2015, re-

quired by section 713(a)(2) of the Carl Levin and

Howard P. "Buck" McKeon National Defense Au-

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1	thorization Act for Fiscal Year 2015 (Public Law
2	113–291; 128 Stat. 3414).
3	(3) Submission.—Not later than 270 days
4	after the date of the enactment of this Act, the Sec-
5	retary of Defense shall submit to the congressional
6	defense committees the updated report under para-
7	graph (1).
8	(c) Implementation Plan.—
9	(1) In general.—Not later than two years
10	after the date of the enactment of this Act, the Sec-
11	retary of Defense shall submit to the congressional
12	defense committees an implementation plan to re-
13	structure or realign the military medical treatment
14	facilities pursuant to section 1073d of title 10,
15	United States Code, as added by subsection (a).
16	(2) Elements.—The implementation plan
17	under paragraph (1) shall include the following:
18	(A) With respect to each military medical
19	treatment facility—
20	(i) whether the facility will be re-
21	aligned or restructured under the plan;
22	(ii) whether the functions of such fa-
23	cility will be expanded or consolidated;
24	(iii) the costs of such realignment or
25	restructuring;

1	(iv) a description of any changes to
2	the military and civilian personnel assigned
3	to such facility as of the date of the plan;
4	(v) a timeline for such realignment or
5	restructuring; and
6	(vi) the justifications for such realign-
7	ment or restructuring, including an assess-
8	ment of the capacity of the civilian health
9	care facilities located near such facility.
10	(B) A description of the relocation of the
11	graduate medical education programs and the
12	residency programs.
13	SEC. 704. ACCESS TO URGENT CARE UNDER TRICARE PRO-
14	GRAM.
15	(a) In General.—Chapter 55 of title 10, United
15 16	(a) IN GENERAL.—Chapter 55 of title 10, United States Code, is amended by inserting after section 1077
16	States Code, is amended by inserting after section 1077
16 17	States Code, is amended by inserting after section 1077
16 17 18	States Code, is amended by inserting after section 1077 the following new section:
16 17	States Code, is amended by inserting after section 1077 the following new section: "§ 1077a. Access to military medical treatment facili-
16 17 18 19 20	States Code, is amended by inserting after section 1077 the following new section: "§ 1077a. Access to military medical treatment facilities and other facilities
16 17 18 19	States Code, is amended by inserting after section 1077 the following new section: "§ 1077a. Access to military medical treatment facilities and other facilities "(a) Urgent Care.—(1) Beginning not later than
16 17 18 19 20 21	States Code, is amended by inserting after section 1077 the following new section: "§ 1077a. Access to military medical treatment facilities and other facilities "(a) Urgent Care.—(1) Beginning not later than one year after the date of the enactment of this section,

1	the armed forces and covered beneficiaries until 11:00 p.m $$
2	each day.
3	"(2) With respect to areas in which a military med-
4	ical treatment facility covered by paragraph (1) is not lo-
5	cated, the Secretary shall ensure that members of the
6	armed forces and covered beneficiaries may access urgent
7	care clinics that are open during the hours specified in
8	such paragraph through the health care provider network
9	under the TRICARE program.
10	"(3) A covered beneficiary may access urgent care
11	services without the need for preauthorization for such
12	services.
13	"(4) The Secretary shall—
14	"(A) publish information about changes in ac-
15	cess to urgent care under the TRICARE program—
16	"(i) on the primary publicly available
17	Internet website of the Department; and
18	"(ii) on the primary publicly available
19	website of each military treatment facility; and
20	"(B) ensure that such information is made
21	available on the publically available Internet website
22	of each current managed care contractor that has
23	established a health care provider network under the
24	TRICARE program.

- 1 "(b) Nurse Advice Line.—The Secretary shall en-
- 2 sure that the nurse advice line of the Department directs
- 3 covered beneficiaries seeking access to care to the source
- 4 of the most appropriate level of health care required to
- 5 treat the medical conditions of the beneficiaries, including
- 6 urgent care services described in subsection (a).".
- 7 (b) CLERICAL AMENDMENT.—The table of sections
- 8 at the beginning of such chapter is amended by inserting
- 9 after the item relating to section 1077 the following new
- 10 item:

"1077a. Access to military medical treatment facilities and other facilities".

11 SEC. 705. ACCESS TO PRIMARY CARE CLINICS AT MILITARY

- 12 MEDICAL TREATMENT FACILITIES.
- 13 (a) In General.—Section 1077a of title 10, United
- 14 States Code, as added by section 704, is amended by add-
- 15 ing at the end the following new subsection:
- 16 "(c) Primary Care Clinics.—(1) The Secretary
- 17 shall ensure that primary care clinics at military medical
- 18 treatment facilities are available for members of the armed
- 19 forces and covered beneficiaries between the hours deter-
- 20 mined appropriate under paragraph (2), including with re-
- 21 spect to expanded hours described in subparagraph (B)
- 22 of such paragraph.
- 23 "(2)(A) The Secretary shall determine the hours that
- 24 each primary care clinic at a military medical treatment

- 1 facility is available for members of the armed forces and
- 2 covered beneficiaries based on—
- 3 "(i) the needs of the military treatment facility
- 4 to meet the access standards under the TRICARE
- 5 Prime program; and
- 6 "(ii) the primary care usage patterns of mem-
- 7 bers and covered beneficiaries at such military med-
- 8 ical treatment facility.
- 9 "(B) The primary care clinic hours at a military med-
- 10 ical treatment facility determined under subparagraph (A)
- 11 shall include expanded hours beyond regular business
- 12 hours during weekdays and the weekend if the Secretary
- 13 determines under such subparagraph that sufficient de-
- 14 mand exists at the military medical treatment facility for
- 15 such expanded primary care clinic hours.".
- 16 (b) Implementation.—The Secretary of Defense
- 17 shall implement subsection (c) of section 1077a of title
- 18 10, United States Code, as added by subsection (a), by
- 19 not later than 180 days after the date of the enactment
- 20 of this Act.
- 21 SEC. 706. INCENTIVES FOR VALUE-BASED HEALTH UNDER
- 22 TRICARE PROGRAM.
- 23 (a) In General.—Chapter 55 of title 10, United
- 24 States Code, is amended by inserting after section 1095g
- 25 the following new section:

1	"§ 1095h. TRICARE program: value-based health care
2	"(a) In General.—The Secretary of Defense may
3	develop and implement value-based incentive programs as
4	part of any contract awarded under this chapter for the
5	provision of health care services to covered beneficiaries
6	to encourage health care providers under the TRICARE
7	program (including physicians, hospitals, and other per-
8	sons and facilities involved in providing such health care
9	services) to improve the following:
10	"(1) The quality of health care provided to cov-
11	ered beneficiaries under the TRICARE program.
12	"(2) The experience of covered beneficiaries in
13	receiving health care under the TRICARE program.
14	"(3) The health of covered beneficiaries.
15	"(b) Value-based Incentive Programs.—(1) In
16	developing value-based incentive programs under sub-
17	section (a), the Secretary shall—
18	"(A) link payments to health care providers
19	under the TRICARE program to improved perform-
20	ance with respect to quality, cost, and reducing the
21	provision of inappropriate care;
22	"(B) consider the characteristics of the popu-
23	lation of covered beneficiaries affected by the value-
24	based incentive program;
25	"(C) consider how the value-based incentive
26	program would affect the receipt of health care

1	under the TRICARE program by such covered bene-
2	ficiaries;
3	"(D) establish or maintain an assurance that
4	such covered beneficiaries will have timely access to
5	health care during the operation of the value-based
6	incentive program;
7	"(E) ensure that such covered beneficiaries do
8	not incur any additional costs by reason of the
9	value-based incentive program; and
10	"(F) consider such other factors as the Sec-
11	retary considers appropriate.
12	"(2) With respect to a value-based incentive program
13	developed and implemented under subsection (a), the Sec-
14	retary shall ensure that—
15	"(A) the size, scope, and duration of the value-
16	based incentive program is reasonable in relation to
17	the purpose of the value-based incentive program;
18	and
19	"(B) the value-based incentive program relies
20	on the core quality performance metrics pursuant to
21	section 711 of the National Defense Authorization
22	Act for Fiscal Year 2017.
23	"(c) Use of Existing Models.—In developing a
24	value-based incentive program under subsection (a), the
25	Secretary may adapt a value-based incentive program con-

- 1 ducted by a TRICARE managed care support contractor,
- 2 the Centers for Medicare & Medicaid Services, or any
- 3 other governmental or commercial health care program.".
- 4 (b) Clerical Amendment.—The table of sections
- 5 at the beginning of such chapter is amended by inserting
- 6 after the item relating to section 1095g the following new
- 7 item:

"1095h. TRICARE program: value-based health care.".

(c) Briefings.—

- (1) Prior to Certain Contract Modifications.—Not later than 60 days before the date on which the Secretary of Defense modifies a contract awarded under chapter 55 of title 10, United States Code, to implement a value-based incentive program under section 1095h of such title, as added by subsection (a), the Secretary shall provide to the Committees on Armed Services of the House of Representatives and the Senate (and any other appropriate congressional committee upon request) a briefing on any implementation plan of the Secretary with respect to such a value-based incentive program.
- (2) Annual Briefing.—Not later than one year after the date of the enactment of this Act, and annually thereafter through 2022, the Secretary shall provide to the Committees on Armed Services

1	of the House of Representatives and the Senate (and
2	any other appropriate congressional committee upon
3	request) a briefing on the quality performance
4	metrics and expenditures relating to a value-based
5	incentive program developed and implemented under
6	section 1095h of title 10, United States Code, as
7	added by subsection (a).
8	(3) Appropriate congressional commit-
9	TEES.—In this subsection, the term "appropriate
10	congressional committees" means—
11	(A) the congressional defense committees;
12	and
13	(B) the Committee on Transportation and
14	Infrastructure of the House of Representatives
15	and the Committee on Commerce, Science, and
16	Transportation of the Senate.
17	SEC. 707. IMPROVEMENTS TO MILITARY-CIVILIAN PART-
18	NERSHIPS TO INCREASE ACCESS TO HEALTH
19	CARE AND READINESS.
20	(a) Partnership Agreements.—Subsection (a) of
21	section 1096 of title 10, United States Code, is amended
22	to read as follows:
23	"(a) Partnership Agreements.—The Secretary of
24	Defense may enter into a partnership agreement between
25	facilities of the uniformed services and local or regional

1	health care systems if the Secretary determines that such
2	an agreement would—
3	"(1) result in the delivery of health care to
4	which covered beneficiaries are entitled under this
5	chapter—
6	"(A) in a more effective, efficient, or eco-
7	nomical manner; and
8	"(B) at a level of quality at least com-
9	parable to the quality of services beneficiaries
10	would receive from a military medical treatment
11	facility; or
12	"(2) provide members of the armed forces with
13	additional training opportunities to maintain readi-
14	ness requirements.".
15	(b) In General.—Such section 1096 is further
16	amended—
17	(1) by redesignating subsections (c) and (d) as
18	subsections (f) and (g), respectively; and
19	(2) by inserting after subsection (b) the fol-
20	lowing new subsections:
21	"(c) Criteria.—In entering into an agreement
22	under subsection (a) between a facility of the uniformed
23	services and a local or regional health care system, the
24	Secretary shall—
25	"(1) identify and analyze—

1	"(A) the health care delivery options pro-
2	vided by the local or regional health care sys-
3	tem; and
4	"(B) the health care services provided by
5	the facility;
6	"(2) assess—
7	"(A) how such agreement affects the deliv-
8	ery of health care at the facility and the readi-
9	ness of the members of the uniformed services;
10	"(B) the viability of the agreement with re-
11	spect to succeeding on a long-term basis in the
12	local community of the facility; and
13	"(C) the cost efficiency and effectiveness of
14	the agreement; and
15	"(3) consult with—
16	"(A) the Secretary concerned;
17	"(B) representatives from such facility, in-
18	cluding the leadership of the installation at
19	which the facility is located, the leadership of
20	the facility, and covered beneficiaries at such
21	installation;
22	"(C) the TRICARE managed care support
23	contractor with responsibility for such facility;
24	"(D) officials of the Federal, State, and
25	local governments, as appropriate: and

1	"(E) representatives from the local or re-
2	gional health care system.
3	"(d) Local Consortium.—The Secretary shall en-
4	sure that an agreement entered into under subsection (a)
5	between a facility of the uniformed services and a local
6	or regional health care system is developed by a consor-
7	tium representing the community of the facility and such
8	health care system.
9	"(e) BIENNIAL EVALUATION.—The Secretary of De-
10	fense shall evaluate each agreement entered into under
11	subsection (a) on a biennial basis to—
12	"(1) assess whether the agreement provides in-
13	creased access to health care for covered bene-
14	ficiaries;
15	"(2) assess the training opportunities to main-
16	tain readiness requirements provided pursuant to
17	such agreement; and
18	"(3) determine whether such agreement should
19	continue.".
20	(c) Removal of Reimbursement Limit for Li-
21	CENSING FEES.—Subsection (g) of such section 1096, as
22	redesignated by subsection (a), is amended by striking "up
23	to \$500 of".
24	SEC. 708. JOINT TRAUMA SYSTEM.
25	(a) Plan.—

- (1) IN GENERAL.—Not later than 180 days 1 2 after the date of the enactment of this Act, the Sec-3 retary of Defense shall submit to the Committees on Armed Services of the House of Representatives and 5 the Senate an implementation plan to establish a 6 Joint Trauma System within the Defense Health 7 Agency that promotes improved trauma care to 8 members of the Armed Forces and other individuals 9 who are eligible to be treated for trauma at a mili-10 tary medical treatment facility.
 - (2) IMPLEMENTATION.—The Secretary shall implement the plan under paragraph (1) after a 90-day period has elapsed following the date on which the Comptroller General of the United States is required to submit to the Committees on Armed Services of the House of Representatives and the Senate the review under subsection (c). In implementing such plan, the Secretary shall take into account any recommendation made by the Comptroller General under such review.
- 21 (b) Elements.—The Joint Trauma System de-22 scribed in subsection (a)(1) shall include the following ele-23 ments:
- (1) Serve as the reference body for all traumacare provided across the military health system.

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1	(2) Establish standards of care for trauma
2	services provided at military medical treatment fa-
3	cilities.
4	(3) Coordinate the translation of research from
5	the centers of excellence of the Department of De-
6	fense into standards of clinical trauma care.
7	(4) Coordinate the incorporation of lessons
8	learned from the trauma education and training
9	partnerships pursuant to section 709 into clinical
10	practice.
11	(c) REVIEW.—Not later than 120 days after the date
12	on which the Secretary submits to the Committees on
13	Armed Services of the House of Representatives and the
14	Senate the implementation plan under subsection (a)(1),
15	the Comptroller General of the United States shall submit
16	to such committees a review of such plan to determine if
17	each element under subsection (b) is included in such plan.
18	(d) REVIEW OF MILITARY TRAUMA SYSTEM.—In es-
19	tablishing a Joint Trauma System, the Secretary of De-
20	fense may seek to enter into an agreement with a non-
21	governmental entity with subject matter experts to—
22	(1) conduct a system-wide review of the military
23	trauma system; and

1	(2) make publicly available a report containing
2	such review and recommendations to establish a
3	comprehensive trauma system for the Armed Forces.
4	SEC. 709. JOINT TRAUMA EDUCATION AND TRAINING DI-
5	RECTORATE.
6	(a) Establishment.—The Secretary of Defense
7	shall establish a Joint Trauma Education and Training
8	Directorate (in this section referred to as the "Direc-
9	torate") to ensure that the traumatologists of the Armed
10	Forces maintain readiness and are able to be rapidly de-
11	ployed for future armed conflicts. The Secretary shall
12	carry out this section in collaboration with the Secretaries
13	of the military departments.
14	(b) Duties.—The duties of the Directorate are as
15	follows:
16	(1) To enter into and coordinate the partner-
17	ships under subsection (c).
18	(2) To establish the goals of such partnerships
19	necessary for trauma combat casualty care teams led
20	by traumatologists to maintain professional com-
21	petency in trauma care.
22	(3) To establish metrics for measuring the per-
23	formance of such partnerships in achieving such
24	goals.

- 1 (4) To develop methods of data collection and 2 analysis for carrying out paragraph (3).
- 3 (5) To communicate and coordinate lessons 4 learned from such partnerships with the Joint Trau-5 ma System established under section 708.

(c) Partnerships.—

- (1) IN GENERAL.—The Secretary shall enter into partnerships with civilian academic medical centers and large metropolitan teaching hospitals that have level I civilian trauma centers.
- (2) Trauma combat casualty care teams.—Under the partnerships entered into with civilian academic medical centers and large metropolitan teaching hospitals under paragraph (1), trauma combat casualty care teams of the Armed Forces led by traumatologists of the Armed Forces shall embed within the trauma centers of the medical centers and hospitals on an enduring basis.
- (3) Selection.—The Secretary shall select civilian academic medical centers and large metropolitan teaching hospitals to enter into partnerships under paragraph (1) based on patient volume, acuity, and other factors the Secretary determines necessary to ensure that the traumatologists of the Armed Forces and the associated clinical support

- teams have adequate and continuous exposure to critically injured patients.
- 3 (4) Consideration.—In entering into partner-
- 4 ships under paragraph (1), the Secretary may con-
- 5 sider the experiences and lessons learned by the mili-
- 6 tary departments that have entered into memoranda
- 7 of understanding with civilian medical centers for
- 8 trauma care.
- 9 (d) Analysis.—The Secretary of Defense shall con-
- 10 duct an analysis to determine the number of
- 11 traumatologists of the Armed Forces, by specialty, that
- 12 must be maintained within the Department of Defense to
- 13 meet the requirements of the combatant commands.
- (e) IMPLEMENTATION PLAN.—Not later than July 1,
- 15 2017, the Secretary shall submit to the Committees on
- 16 Armed Services of the House of Representatives and the
- 17 Senate an implementation plan for establishing the Joint
- 18 Trauma Education and Training Directorate under sub-
- 19 section (a) and entering into partnerships under sub-
- 20 section (c).
- 21 (f) LEVEL I CIVILIAN TRAUMA CENTER DEFINED.—
- 22 In this section, the term "level I civilian trauma center"
- 23 means a comprehensive regional resource that is a tertiary
- 24 care facility central to the trauma system and is capable

1	of providing total care for every aspect of injury from pre
2	vention through rehabilitation.
3	SEC. 710. IMPROVEMENTS TO ACCESS TO HEALTH CARE IN
4	MILITARY MEDICAL TREATMENT FACILITIES
5	(a) First Call Resolution.—
6	(1) In General.—The Secretary of Defense
7	shall implement standard processes to ensure that
8	in the case of a beneficiary contacting a military
9	medical treatment facility over the telephone for, a
10	a minimum, scheduling an appointment, requesting
11	a prescription drug refill, and other matters deter
12	mined appropriate by the Secretary, the needs of the
13	beneficiary are met during the first such telephone
14	call.
15	(2) Metrics.—The Secretary shall—
16	(A) develop metrics, collect data, and
17	evaluate the performance of the processes im
18	plemented under paragraph (1); and
19	(B) carry out satisfaction surveys to mon
20	itor the satisfaction of beneficiaries with such
21	processes, including with respect to the satisfac
22	tion regarding access to appointments and pa
23	tient care.
24	(b) Appointment Scheduling.—

- 1 (1) IN GENERAL.—The Secretary shall imple-2 ment standard processes to schedule beneficiaries for 3 appointments at military medical treatment facili-4 ties.
 - (2) Elements.—The standard processes implemented under paragraph (1) shall include the following:
 - (A) Requiring clinics at military medical treatment facilities to allow a beneficiary to schedule an appointment for wellness visits or follow-up appointments during the six-month or longer period beginning on the date of the request for the appointment.
 - (B) A process to remind a beneficiary of future appointments in a manner that the beneficiary prefers, which may include sending post-cards to the beneficiary prior to appointments and making reminder telephone calls, emails, or cellular text messages to the beneficiary at specified intervals prior to appointments.

(c) APPOINTMENT SUPPLY AND DEMAND.—

(1) PRODUCTIVITY.—The Secretary shall implement standards for the productivity of health care providers at military medical treatment facilities. In developing such standards, the Secretary shall con-

- sider civilian benchmarks for measuring the productivity of health care providers, the optimal number of appointments (patient contact hours) required to maintain access according to the standards developed by the Secretary, and readiness requirements.
 - (2) Managing use of face-to-face appointments at military medical treatment facilities. Such strategies may include—
 - (A) maximizing the use of telehealth and virtual appointments for beneficiaries at the discretion of the health care provider and the beneficiary;
 - (B) the implementation of remote patient monitoring of chronic conditions to improve outcomes and reduce the number of follow-up appointments for beneficiaries; and
 - (C) maximizing the use of secure messaging between health care providers and beneficiaries to improve the access of beneficiaries to health care and reduce the number of visits for health care needs.

1	(d) Implementation.—The Secretary shall imple-
2	ment subsections (a), (b), and (c) by not later than Feb-
3	ruary 1, 2017.
4	(e) Briefing.—Not later than March 1, 2017, the
5	Secretary shall provide the Committees on Armed Services
6	of the House of Representatives and the Senate a briefing
7	on the implementation of subsections (a), (b), and (c).
8	(f) Beneficiaries Defined.—In this section, the
9	term "beneficiaries" means members of the Armed Forces
10	and covered beneficiaries (as defined in section 1072(5)
11	of title 10, United States Code).
12	SEC. 711. ADOPTION OF CORE QUALITY PERFORMANCE
13	METRICS.
13 14	METRICS. (a) Adoption.—
14	(a) Adoption.—
14 15	(a) Adoption.— (1) In general.—Not later than 180 days
141516	(a) Adoption.— (1) In general.—Not later than 180 days after the date of the enactment of this Act, the Sec-
14151617	(a) Adoption.— (1) In general.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall adopt the core quality per-
14 15 16 17 18	(a) Adoption.— (1) In general.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall adopt the core quality performance metrics agreed upon by the Core Quality
141516171819	(a) Adoption.— (1) In general.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall adopt the core quality performance metrics agreed upon by the Core Quality Measures Collaborative for use by the military
14 15 16 17 18 19 20	(a) Adoption.— (1) In general.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall adopt the core quality performance metrics agreed upon by the Core Quality Measures Collaborative for use by the military health system and in contracts awarded to carry out
14 15 16 17 18 19 20 21	(a) Adoption.— (1) In general.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall adopt the core quality performance metrics agreed upon by the Core Quality Measures Collaborative for use by the military health system and in contracts awarded to carry out the TRICARE program.

1	(A) Accountable care organizations, patient
2	centered medical homes and primary care.
3	(B) Cardiology.
4	(C) Gastroenterology.
5	(D) HIV and hepatitis C.
6	(E) Medical oncology.
7	(F) Obstetrics and gynecology.
8	(G) Orthopedics.
9	(b) Definitions.—In this section:
10	(1) The term "Core Quality Measures Collabo-
11	rative" means the collaboration between the Centers
12	for Medicare & Medicaid Services, major health in-
13	surance companies, national physician organizations,
14	and other entities to reach consensus on core per-
15	formance measures reported by health care pro-
16	viders.
17	(2) The term "TRICARE program" has the
18	meaning given that term in section 1072 of title 10,
19	United States Code.
20	SEC. 712. STUDY ON IMPROVING CONTINUITY OF HEALTH
21	CARE COVERAGE FOR RESERVE COMPO-
22	NENTS.
23	(a) Study.—The Secretary of Defense shall conduct
24	a study of options for providing health care coverage that
25	improves the continuity of health care provided to current

1	and former members of the Selected Reserve of the Ready
2	Reserve who are not—
3	(1) serving on active duty;
4	(2) eligible for the Transitional Assistance Man-
5	agement Program under section 1145 of title 10,
6	United States Code; or
7	(3) eligible for the Federal Employees Health
8	Benefit Program under chapter 89 of title 5.
9	(b) Elements.—The study under subsection (a)
10	shall address the following:
11	(1) Whether to allow current and former mem-
12	bers of the Selected Reserve to participate in the
13	Federal Employees Health Benefit Program under
14	chapter 89 of title 5.
15	(2) Whether to pay a stipend to current and
16	former members to continue coverage in a health
17	plan obtained by the member.
18	(3) Whether to allow current and former mem-
19	bers to participate in the TRICARE program under
20	section 1076d of title 10, United States Code.
21	(4) Whether to allow members of the National
22	Guard assigned to Homeland Response Force Units
23	mobilized for a State emergency pursuant to chapter
24	9 of title 32, United States Code, to remain eligible
25	for the TRICARE program.

1	(5) Any other options for providing health care
2	coverage to current and former members of the Se-
3	lected Reserve the Secretary considers appropriate.
4	(c) Consultation.—In carrying out the study under
5	subsection (a), the Secretary shall consult with, and obtain
6	the opinions of, current and former members of the Se-
7	lected Reserve, including the leadership of the Selected
8	Reserve.
9	(d) Submission.—
10	(1) Report.—Not later than 180 days after
11	the date of the enactment of this Act, the Secretary
12	shall submit to the congressional defense committees
13	a report on the study under subsection (a).
14	(2) Matters included.—The report under
15	paragraph (1) shall include the following:
16	(A) A description of the health care cov-
17	erage options addressed by the Secretary under
18	subsection (b).
19	(B) Identification of such health care cov-
20	erage option that the Secretary recommends as
21	the best option.
22	(C) The justifications for such rec-
23	ommended best option.
24	(D) The number and proportion of the cur-
25	rent and former members of the Selected Re-

1	serve projected to participate in such rec-
2	ommended best option.
3	(E) A determination of the appropriate
4	cost sharing for such recommended best option
5	with respect to the percentage contribution as a
6	monthly premium for current members of the
7	Selected Reserve.
8	(F) An estimate of the cost of imple-
9	menting such recommended best option.
10	(G) Any legislative language required to
11	implement such recommended best option.
12	Subtitle B—Other Health Care
13	Benefits
14	SEC. 721. PROVISION OF HEARING AIDS TO DEPENDENTS
1415	SEC. 721. PROVISION OF HEARING AIDS TO DEPENDENTS OF RETIRED MEMBERS.
15	OF RETIRED MEMBERS.
15 16	OF RETIRED MEMBERS. Section 1077 of title 10, United States Code, is amended—
15 16 17	OF RETIRED MEMBERS. Section 1077 of title 10, United States Code, is amended—
15 16 17 18	OF RETIRED MEMBERS. Section 1077 of title 10, United States Code, is amended— (1) in subsection (a)(16), by striking "A hear-
15 16 17 18 19	OF RETIRED MEMBERS. Section 1077 of title 10, United States Code, is amended— (1) in subsection (a)(16), by striking "A hearing aid" and inserting "Except as provided by sub-
15 16 17 18 19 20	OF RETIRED MEMBERS. Section 1077 of title 10, United States Code, is amended— (1) in subsection (a)(16), by striking "A hearing aid" and inserting "Except as provided by subsection (g), a hearing aid"; and
15 16 17 18 19 20 21	OF RETIRED MEMBERS. Section 1077 of title 10, United States Code, is amended— (1) in subsection (a)(16), by striking "A hearing aid" and inserting "Except as provided by subsection (g), a hearing aid"; and (2) by adding at the end the following new sub-

I	under	this	section	to	dependents	of	former	members	01	-
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- 2 the uniformed services at cost to the United States.".
- 3 SEC. 722. EXTENDED TRICARE PROGRAM COVERAGE FOR
- 4 CERTAIN MEMBERS OF THE NATIONAL
- 5 GUARD AND DEPENDENTS DURING CERTAIN
- 6 DISASTER RESPONSE DUTY.
- 7 (a) IN GENERAL.—Chapter 55 of title 10, United
- 8 States Code, is amended by inserting after section 1076e
- 9 the following new section:
- 10 "§ 1076f. TRICARE program: extension of coverage
- for certain members of the National
- 12 Guard and dependents during certain
- 13 disaster response duty
- 14 "(a) EXTENDED COVERAGE.—During a period in
- 15 which a member of the National Guard is performing dis-
- 16 aster response duty, the member shall be treated as being
- 17 on active duty for a period of more than 30 days for pur-
- 18 poses of the eligibility of the member and dependents of
- 19 the member for health care benefits under the TRICARE
- 20 program if such period immediately follows a period in
- 21 which the member served on full-time National Guard
- 22 duty under section 502(f) of title 32, including pursuant
- 23 to chapter 9 of such title, unless the Governor of the State
- 24 (or, with respect to the District of Columbia, the mayor
- 25 of the District of Columbia) determines that such ex-

- 1 tended eligibility is not in the best interest of the member
- 2 or the State.
- 3 "(b) Contribution by State.—(1) The Secretary
- 4 may charge a State for the costs of providing coverage
- 5 under the TRICARE program to members of the National
- 6 Guard of the State and the dependents of the members
- 7 pursuant to subsection (a). Such charges shall be paid
- 8 from the funds of the State or from any other non-Federal
- 9 funds.
- 10 "(2) Any amounts received by the Secretary under
- 11 paragraph (1) shall be credited to the appropriation avail-
- 12 able for the Defense Health Program Account under sec-
- 13 tion 1100 of this title, shall be merged with sums in such
- 14 Account that are available for the fiscal year in which col-
- 15 lected, and shall be available under subsection (b) of such
- 16 section, including to carry out subsection (a) of this sec-
- 17 tion.
- 18 "(c) Definitions.—In this section:
- 19 "(1) The term 'disaster response duty' means
- duty performed by a member of the National Guard
- 21 in State status pursuant to an emergency declara-
- 22 tion by the Governor of the State (or, with respect
- 23 to the District of Columbia, the mayor of the Dis-
- 24 trict of Columbia) in response to a disaster or in
- 25 preparation for an imminent disaster.

1	"(2) The term 'State' means each of the several
2	States, the District of Columbia, the Commonwealth
3	of Puerto Rico, and any territory or possession of
4	the United States.".
5	(b) Clerical Amendment.—The table of sections
6	at the beginning of such chapter is amended by inserting
7	after the item relating to section 1076e the following new
8	item:
	"1076f. TRICARE program: extension of coverage for certain members of the National Guard and dependents during certain disaster response duty.".
9	Subtitle C—Health Care
10	Administration
11	SEC. 731. PROSPECTIVE PAYMENT OF FUNDS NECESSARY
12	TO PROVIDE MEDICAL CARE FOR THE COAST
12 13	TO PROVIDE MEDICAL CARE FOR THE COAST GUARD.
13	GUARD.
131415	GUARD. (a) In General.—Chapter 13 of title 14, United
131415	GUARD. (a) IN GENERAL.—Chapter 13 of title 14, United States Code, is amended by adding at the end the fol-
13 14 15 16	GUARD. (a) In General.—Chapter 13 of title 14, United States Code, is amended by adding at the end the following:
13 14 15 16 17	GUARD. (a) IN GENERAL.—Chapter 13 of title 14, United States Code, is amended by adding at the end the following: "§ 519. Prospective payment of funds necessary to
13 14 15 16 17 18	GUARD. (a) In General.—Chapter 13 of title 14, United States Code, is amended by adding at the end the following: "§ 519. Prospective payment of funds necessary to provide medical care
13 14 15 16 17 18 19	GUARD. (a) IN GENERAL.—Chapter 13 of title 14, United States Code, is amended by adding at the end the following: "\$519. Prospective payment of funds necessary to provide medical care "(a) Prospective Payment Required.—In lieu of
13 14 15 16 17 18 19 20	GUARD. (a) In General.—Chapter 13 of title 14, United States Code, is amended by adding at the end the following: "\$519. Prospective payment of funds necessary to provide medical care "(a) Prospective Payment Required.—In lieu of the reimbursement required under section 1085 of title 10,
13 14 15 16 17 18 19 20 21	GUARD. (a) In General.—Chapter 13 of title 14, United States Code, is amended by adding at the end the following: "\$519. Prospective payment of funds necessary to provide medical care "(a) Prospective Payment Required.—In lieu of the reimbursement required under section 1085 of title 10, the Secretary of Homeland Security shall make a prospec-

1	"(1) that the Department of Defense shall pro-
2	vide to members of the Coast Guard, former mem-
3	bers of the Coast Guard, and dependents of such
4	members and former members (other than former
5	members and dependents of former members who
6	are a Medicare-eligible beneficiary or for whom the
7	payment for treatment or care is made from the
8	Medicare-Eligible Retiree Health Care Fund) at fa-
9	cilities under the jurisdiction of the Department of
10	Defense or a military department; and
11	"(2) for which a reimbursement would other-
12	wise be made under section 1085.
13	"(b) Amount.—The amount of the prospective pay-
14	ment under subsection (a) shall be—
15	"(1) in the case of treatment or care to be pro-
16	vided to members of the Coast Guard and their de-
17	pendents, derived from amounts appropriated for the
18	operating expenses of the Coast Guard;
19	"(2) in the case of treatment or care to be pro-
20	vided former members of the Coast Guard and their
21	dependents, derived from amounts appropriated for
22	retired pay;
23	"(3) determined under procedures established
24	by the Secretary of Defense;

- 1 "(4) paid during the fiscal year in which treat-
- 2 ment or care is provided; and
- 3 "(5) subject to adjustment or reconciliation as
- 4 the Secretaries determine appropriate during or
- 5 promptly after such fiscal year in cases in which the
- 6 prospective payment is determined excessive or in-
- 7 sufficient based on the services actually provided.
- 8 "(c) No Prospective Payment When Service in
- 9 Navy.—No prospective payment shall be made under this
- 10 section for any period during which the Coast Guard oper-
- 11 ates as a service in the Navy.
- 12 "(d) Relationship to TRICARE.—This section
- 13 shall not be construed to require a payment for, or the
- 14 prospective payment of an amount that represents the
- 15 value of, treatment or care provided under any TRICARE
- 16 program.".
- 17 (b) Clerical Amendment.—The analysis for chap-
- 18 ter 13 of title 14, United States Code, is amended by add-
- 19 ing at the end the following:
 - "519. Prospective payment of funds necessary to provide medical care.".
- 20 (c) Repeal.—Section 217 of the Coast Guard Au-
- 21 thorization Act of 2016 (Public Law 114–120), as amend-
- 22 ed by section 3504, and the item relating to that section
- 23 in the table of contents in section 2 of such Act, are re-
- 24 pealed.

1	SEC. 732. REQUIREMENT TO REVIEW AND MONITOR PRE-
2	SCRIBING PRACTICES AT MILITARY TREAT-
3	MENT FACILITIES OF PHARMACEUTICAL
4	AGENTS FOR TREATMENT OF POST-TRAU-
5	MATIC STRESS.
6	(a) In General.—Not later than 180 days after the
7	date of the enactment of this Act, the Secretary of Defense
8	shall—
9	(1) conduct a comprehensive review of the pre-
10	scribing practices at military treatment facilities of
11	pharmaceutical agents for the treatment of post-
12	traumatic stress;
13	(2) implement a process or processes to monitor
14	the prescribing practices at military treatment facili-
15	ties of pharmaceutical agents that are discouraged
16	from use under the VA/DOD Clinical Practice
17	Guideline for Management of Post-Traumatic
18	Stress; and
19	(3) implement a plan to address any deviations
20	from such guideline in prescribing practices of phar-
21	maceutical agents for management of post-traumatic
22	stress at such facilities.
23	(b) Pharmaceutical Agent Defined.—In this
24	section, the term "pharmaceutical agent" has the meaning
25	given that term in section 1074g(g) of title 10, United
26	States Code.

1 SEC. 733. USE OF MEFLOQUINE FOR MALARIA.

2	(a) Mefloquine.—In providing health care to mem-
3	bers of the Armed Forces, the Secretary of Defense shall
4	require—
5	(1) that the use of mefloquine for the prophy-
6	laxis of malaria be limited to members with intoler-
7	ance or contraindications to other chemoprophylaxis;
8	(2) that mefloquine be prescribed by a licensed
9	medical provider on an individual basis, and
10	(3) that members prescribed mefloquine for ma-
11	laria prophylaxis be counseled by the medical pro-
12	vider about the potential side effects of the drug and
13	be provided the Food and Drug Administration-re-
14	quired patient information handouts.
15	(b) Process and Review.—
16	(1) Process.—Not later than 180 days after
17	the date of the enactment of this Act, in providing
18	health care to members of the Armed Forces, the
19	Secretary shall develop a standardized process to
20	document the screening for contraindications and
21	patient education, including a prior authorization
22	form, to be used by all medical providers prescribing
23	mefloquine for malaria prophylaxis.
24	(2) Annual Review.—The Secretary shall con-
25	duct an annual review of each mefloquine prescrip-
26	tion at all military medical treatment facilities to

- 1 evaluate the documentation of the assessment for
- 2 contraindications, justification for not using other
- 3 chemoprophylaxis, and patient education for the safe
- 4 use of mefloquine and its side effects.
- 5 (c) Adverse Health Effects of Mefloquine.—
- 6 The Secretary of Defense shall expand the missions of the
- 7 Hearing Center of Excellence, the Vision Center of Excel-
- 8 lence, the Defense Centers of Excellence for Psychological
- 9 Health and Traumatic Brain Injury (including the De-
- 10 ployment Health Clinical Center), and the Center for De-
- 11 ployment Health Research to include, as appropriate, im-
- 12 proving the clinical evaluation, diagnosis, management,
- 13 and epidemiological study of adverse health effects among
- 14 members of the Armed Forces following exposure to
- 15 mefloquine.

16 SEC. 734. APPLIED BEHAVIOR ANALYSIS.

- 17 (a) Rates of Reimbursement.—
- 18 (1) IN GENERAL.—In furnishing applied behav-
- ior analysis under the TRICARE program to indi-
- viduals described in paragraph (2) during the period
- beginning on the date of the enactment of this Act,
- and ending on December 31, 2018, the Secretary of
- Defense shall ensure that the reimbursement rates
- 24 for providers of applied behavior analysis are not

1	less than the rates that were in effect on March 31,
2	2016.
3	(2) Individuals described.—Individuals de-
4	scribed in this paragraph are individuals who are
5	covered beneficiaries (as defined in section 1072 of
6	title 10, United States Code) by reason of being a
7	member or former member of the Army, Navy, Air
8	Force, or Marine Corps, including the reserve com-
9	ponents thereof, or a dependent of such a member
10	or former member.
11	(b) Analysis.—
12	(1) In general.—Upon the completion of the
13	Department of Defense Comprehensive Autism Care
14	Demonstration, the Assistant Secretary of Defense
15	for Health Affairs shall conduct an analysis to—
16	(A) use data gathered during the dem-
17	onstration to set future reimbursement rates for
18	providers of applied behavior analysis under the
19	TRICARE program; and
20	(B) review comparative commercial insur-
21	ance claims for purposes of setting such future
22	rates, including by—
23	(i) conducting an analysis of the com-
24	parative total of commercial insurance

1	claims billed for applied behavior analysis;
2	and
3	(ii) reviewing any covered beneficiary
4	limitations on access to applied behavior
5	analysis services at various military instal-
6	lations throughout the United States.
7	(2) Submission.—The Assistant Secretary
8	shall submit to the congressional defense committees
9	the analysis conducted under paragraph (1).
10	(c) Funding.—
11	(1) Increase.—Notwithstanding the amounts
12	set forth in the funding tables in division D, the
13	amount authorized to be appropriated in section
14	1405 for the Defense Health Program, as specified
15	in the corresponding funding table in section 4501,
16	for Private Sector Care is hereby increased by
17	\$32,000,000.
18	(2) Offset.—Notwithstanding the amounts set
19	forth in the funding tables in division D, the amount
20	authorized to be appropriated in section 4301 for
21	operation and maintenance, as specified in the cor-
22	responding funding table in section 4301, for the Of-
23	fice of the Secretary of Defense (Line 300) is hereby
24	reduced by \$32,000,000.

1	(d) Sense of Congress.—It is the sense of Con-
2	gress that amounts should be appropriated for behavioral
3	health treatment of TRICARE beneficiaries, including
4	pursuant to this section, in a manner to ensure the appro-
5	priate and equitable access to such treatment by all such
6	beneficiaries.
7	Subtitle D—Reports and Other
8	Matters
9	SEC. 741. MENTAL HEALTH RESOURCES FOR MEMBERS OF
10	THE MILITARY SERVICES AT HIGH RISK OF
11	SUICIDE.
12	(a) In General.—The Secretary of Defense shall
13	develop a methodology that identifies which members and
14	units of the military services are at high risk of suicide
15	(b) Mental Health Resources.—
16	(1) High risk members of the military
17	SERVICES.—The Secretary of Defense shall use the
18	results under subsection (c) to—
19	(A) identify which units have a dispropor-
20	tionately high rate of suicide and suicide at-
21	tempts; and
22	(B) provide additional preventative and
23	treatment resources for mental health for mem-
24	bers of the military services who were deployed

1	with the units identified under subparagraph
2	(A).
3	(2) Preventative mental health care.—
4	The Secretary of Defense shall use the results under
5	subsection (c) to—
6	(A) identify the circumstances of deploy-
7	ments associated with increased vulnerability to
8	suicide, including the length of deployment, the
9	region and area of deployment, and the nature
10	and extent to which there was contact with
11	enemy forces; and
12	(B) provide additional preventative mental
13	health care to units who currently are, or will
14	be, deployed under circumstances similar to
15	those of subparagraph (A).
16	(3) High risk veterans.—The Secretary of
17	Veterans Affairs shall use the results under sub-
18	section (c) to provide outreach regarding the avail-
19	able preventative and treatment resources for mental
20	health for enrolled veterans who were deployed with
21	the units identified under this subsection.
22	(c) Methodology.—Not later than 180 days after
23	the date of the enactment of this Act, the Secretary of
24	Defense shall develop a methodology to assess the rate of
25	suicide and suicide attempts of members of the military

- 1 services of units that have been deployed in support of
- 2 a contingency operation after September 11, 2001.
- 3 (d) Reports.—Not later than September 30, 2017,
- 4 the Secretary of Defense and the Secretary of Veterans
- 5 Affairs shall submit to the Committee on Armed Services
- 6 and the Committee on Veterans' Affairs of the House of
- 7 Representatives and the Committee on Armed Services
- 8 and the Committee on Veterans' Affairs of the Senate a
- 9 report on the activities carried out under this section and
- 10 the effectiveness of such activities.
- 11 (e) RESTRICTION ON USE OF INFORMATION.—Infor-
- 12 mation disclosed or obtained pursuant to the provisions
- 13 of this section may be used by officers, employees, and
- 14 contractors of the Department of Defense only for the
- 15 purposes of, and to the extent necessary in, carrying out
- 16 this section.
- 17 (f) Definitions.—In this section:
- 18 (1) MILITARY SERVICES.—The term "military
- services" means the Army, Navy, Air Force, and the
- Marine Corps, including the reserve components
- 21 thereof.
- 22 (2) Enrolled veteran.—The term "enrolled
- veteran" means a veteran enrolled in the health care
- 24 system of the Department of Veterans Affairs.

1	SEC. 742. RESEARCH OF CHRONIC TRAUMATIC
2	ENCEPHALOPATHY.
3	Of the funds authorized to be appropriated by this
4	Act or otherwise made available for fiscal year 2017 for
5	advanced development for research, development, test, and
6	evaluation for the Defense Health Program, not more than
7	\$25,000,000 may be used to award grants to medical re-
8	searchers and universities to support research into early
9	detection of chronic traumatic encephalopathy.
10	SEC. 743. ACTIVE OSCILLATING NEGATIVE PRESSURE
11	TREATMENT.
12	In furnishing health care and medical treatment to
13	members of the Armed Forces who have incurred injuries
14	from improvised explosive devices and other blast-related
15	events, the Secretary of Defense shall consider using non-
16	invasive technologies that increase blood flow to areas or
17	reduced circulation, including through the use of active os
18	cillating negative pressure treatment.
19	SEC. 744. LONG-TERM STUDY ON HEALTH OF HELICOPTER
20	AND TILTROTOR PILOTS.
21	(a) Study Required.—The Secretary of Defense
22	shall carry out a long-term study of career helicopter and
23	tiltrotor pilots to assess potential links between the oper-
24	ation of helicopter and tiltrotor aircraft and acute and
25	chronic medical conditions experienced by such pilots.

1	(b) Elements.—The study under subsection (a)
2	shall include the following:
3	(1) A study of career helicopter and tiltrotor pi-
4	lots compared to a control population that—
5	(A) takes into account the amount of time
6	such pilots operated aircraft;
7	(B) examines the severity and rates of
8	acute and chronic injuries experienced by such
9	pilots; and
10	(C) determines whether such pilots experi-
11	ence a higher degree of acute and chronic med-
12	ical conditions than the control population.
13	(2) If a higher degree of acute and chronic
14	medical conditions is observed among such pilots, an
15	explanation of—
16	(A) the specific causes of the conditions
17	(such as whole body vibration, seat and cockpit
18	ergonomics, landing loads, hard impacts, and
19	pilot-worn gear); and
20	(B) any costs associated with treating the
21	conditions if the causes are not mitigated.
22	(3) A review of relevant scientific literature and
23	prior research.
24	(4) Such other information as the Secretary de-
25	termines to be appropriate.

1	(c)	DURATION.—Tl	he	duration	of	the	study	under
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- 2 subsection (a) shall be not more than 2 years.
- 3 (d) Briefing.—Not later than June 6, 2017, the
- 4 Secretary shall provide to the Committees on Armed Serv-
- 5 ices of the Senate and House of Representatives (and
- 6 other congressional defense committees on request) a
- 7 briefing on the progress of the Secretary in carrying out
- 8 the study under subsection (a).
- 9 SEC. 745. PILOT PROGRAM FOR PRESCRIPTION DRUG AC-
- 10 QUISITION COST PARITY IN THE TRICARE
- 11 PHARMACY BENEFITS PROGRAM.
- 12 (a) Authority to Establish Pilot Program.—
- 13 The Secretary of Defense may conduct a pilot program
- 14 to evaluate whether, in carrying out the TRICARE phar-
- 15 macy benefits program under section 1074g of title 10,
- 16 United States Code, extending additional discounts for
- 17 prescription drugs filled at retail pharmacies will maintain
- 18 or reduce prescription drug costs for the Department of
- 19 Defense.
- 20 (b) Elements of Pilot Program.—In carrying
- 21 out the pilot program under subsection (a), the Secretary
- 22 shall require that for prescription medications, including
- 23 but not limited to non-generic maintenance medications,
- 24 that are dispensed to retired TRICARE beneficiaries that
- 25 are not Medicare eligible, through any TRICARE partici-

- 1 pating retail pharmacy, including small business phar-
- 2 macies, manufacturers shall pay rebates such that those
- 3 medications are available to the Department at the lowest
- 4 rate available. In addition to utilizing the authority under
- 5 section 1074g(f) of title 10, United States Code, the Sec-
- 6 retary shall have the authority to enter into a purchase
- 7 blanket agreement with prescription drug manufactures
- 8 for supplemental discounts for prescription drugs dis-
- 9 pensed in the pilot to be paid in the form of manufactures
- 10 rebates.
- 11 (c) CONSULTATION.—The Secretary shall develop the
- 12 pilot program in consultation with—
- 13 (1) the Secretaries of the military departments,
- including Army, Navy and Air Force;
- 15 (2) the Chief, Pharmacy Operations Division, of
- the Defense Health Agency; and
- 17 (3) stakeholders, including TRICARE bene-
- 18 ficiaries and retail pharmacies.
- 19 (d) Duration of Pilot Program.—If the Sec-
- 20 retary carries out the pilot program under subsection (a),
- 21 the Secretary shall commence such pilot program no later
- 22 than October 1, 2017, and may terminate such program
- 23 no later than September 30, 2018.
- 24 (e) Reports.—If the Secretary carries out the pilot
- 25 program under subsection (a), the Secretary of Defense

1	shall submit to the congressional defense committees, in-
2	cluding the House and Senate Committees on Armed
3	Services, reports on the pilot program as follows:
4	(1) Not later than 90 days after the date of the
5	enactment of this Act, a report containing an imple-
6	mentation plan for the pilot program.
7	(2) Not later than 180 days after the date on
8	which the pilot program commences, an interim re-
9	port on the pilot program.
10	(3) Not later than 90 days after the date on
11	which the pilot program terminates, a final report
12	describing the results of the pilot program, including
13	any recommendations of the Secretary to expand
14	such program. The final report will include—
15	(A) an analysis of the changes in prescrip-
16	tion drug costs for the Department related to
17	the pilot program;
18	(B) an analysis of the impact on bene-
19	ficiary access to prescription drugs;
20	(C) a survey of beneficiary satisfaction
21	with the pilot program;
22	(D) a summary of any fraud and abuse ac-
23	tivities related to the pilot and actions taken in
24	response by the Department; and

1	(E) a comparison of immunization rates
2	for beneficiaries participating in the pilot and
3	those outside of the pilot.
4	SEC. 746. STUDY ON DISPLAY OF WAIT TIMES AT URGENT
5	CARE CLINICS, PHARMACIES, AND EMER-
6	GENCY ROOMS OF MILITARY MEDICAL
7	TREATMENT FACILITIES.
8	(a) Study.—
9	(1) IN GENERAL.—The Secretary of Defense
10	shall conduct a study on the feasibility of placing in
11	a conspicuous location at each urgent care clinic of
12	a military medical treatment facility, pharmacy of
13	such a facility, and emergency room of such a facil-
14	ity an electronic sign that displays the current aver-
15	age wait time for a patient to be seen by a qualified
16	medical professional or to receive a filled prescrip-
17	tion, as the case may be.
18	(2) Determination of Certain Wait
19	TIMES.—For purposes of conducting the study under
20	paragraph (1) with respect to urgent care clinics and
21	emergency rooms, the average wait time that would
22	be displayed shall be—
23	(A) determined by calculating, for the
24	four-hour period preceding the calculation, the
25	average length of time beginning at the time of

1	the arrival of a patient and ending at the time
2	at which the patient is first seen by a doctor of
3	medicine, a doctor of osteopathy, a physician
4	assistant, or an advanced registered nurse prac-
5	titioner; and
6	(B) updated every 30 minutes.
7	(b) Report.—Not later than March 1, 2017, the
8	Secretary shall submit to the Committees on Armed Serv-
9	ices of the House of Representatives and the Senate a re-
10	port on the study conducted under subsection (a)(1), in-
11	cluding the estimated costs for displaying the wait times
12	as described in such subsection.
13	SEC. 747. REPORT ON FEASIBILITY OF INCLUDING ACU-
14	PUNCTURE AND CHIROPRACTIC SERVICES
14 15	PUNCTURE AND CHIROPRACTIC SERVICES FOR RETIREES UNDER TRICARE PROGRAM.
15	FOR RETIREES UNDER TRICARE PROGRAM.
15 16 17	FOR RETIREES UNDER TRICARE PROGRAM. Not later than November 1, 2016, the Secretary of
15 16 17	FOR RETIREES UNDER TRICARE PROGRAM. Not later than November 1, 2016, the Secretary of Defense shall submit to the congressional defense commit-
15 16 17 18	FOR RETIREES UNDER TRICARE PROGRAM. Not later than November 1, 2016, the Secretary of Defense shall submit to the congressional defense committees a report on the feasibility of furnishing acupuncture
15 16 17 18	FOR RETIREES UNDER TRICARE PROGRAM. Not later than November 1, 2016, the Secretary of Defense shall submit to the congressional defense committees a report on the feasibility of furnishing acupuncture services and chiropractic services under the TRICARE

1	SEC. 748. CLARIFICATION OF SUBMISSION OF REPORTS ON
2	LONGITUDINAL STUDY ON TRAUMATIC
3	BRAIN INJURY.
4	Section 1080 of the National Defense Authorization
5	Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
6	1000; 10 U.S.C. 111 note) shall not apply to reports sub-
7	mitted by the Secretary of Defense to Congress under sec-
8	tion 721 of the John Warner National Defense Authoriza-
9	tion Act for Fiscal Year 2007 (Public Law 109–364; 120
10	Stat. 2294).
11	SEC. 749. INCREASED COLLABORATION WITH NIH TO COM-
12	BAT TRIPLE NEGATIVE BREAST CANCER.
13	The Office of Health of the Department of Defense
14	shall work in collaboration with the National Institutes of
15	Health to—
16	(1) identify specific genetic and molecular tar-
17	gets and biomarkers for triple negative breast can-
18	cer; and
19	(2) provide information useful in biomarker se-
20	lection, drug discovery, and clinical trials design that
21	will enable both—
22	(A) triple negative breast cancer patients
23	to be identified earlier in the progression of
24	their disease; and
25	(B) the development of multiple targeted
26	therapies for the disease.

1	SEC. 750. DEPARTMENT OF DEFENSE STUDIES ON PRE-
2	VENTING THE DIVERSION OF OPIOID MEDI-
3	CATIONS.
4	(a) Studies.—With respect to programs of the De-
5	partment of Defense that dispense drugs to patients, the
6	Secretary of Defense (referred to in this section as the
7	"Secretary") shall study the feasibility, the effectiveness
8	in preventing the diversion of opioid medications, and the
9	cost-effectiveness of—
10	(1) requiring that such programs, in appro-
11	priate cases, dispense opioid medications in vials
12	using affordable technologies designed to prevent ac-
13	cess to the medications by anyone other than the in-
14	tended patient, such as a vial with a locking-cap clo-
15	sure mechanism; and
16	(2) the Secretary providing education on the
17	risks of opioid medications to individuals for whom
18	such medications are prescribed, and to their fami-
19	lies, with special consideration given to raising
20	awareness among adolescents on such risks.
21	(b) FEEDBACK.—In conducting the studies under
22	subsection (a), the Secretary shall seek feedback (on a
23	confidential basis when appropriate) from the individuals
24	and entities involved in the studies.
25	(c) REPORT TO CONGRESS.—Not later than one year
26	after the date of the enactment of this Act, the Secretary

1	shall submit to the Congress a report on the results of
2	the studies conducted under subsection (a).
3	TITLE VIII—ACQUISITION POL-
4	ICY, ACQUISITION MANAGE-
5	MENT, AND RELATED MAT-
6	TERS
7	Subtitle A-Amendments to Gen-
8	eral Contracting Authorities,
9	Procedures, and Limitations
10	SEC. 801. REVISION TO AUTHORITIES RELATING TO DE-
11	PARTMENT OF DEFENSE TEST RESOURCE
12	MANAGEMENT CENTER.
13	Section 196 of title 10, United States Code, is
14	amended—
15	(1) in subsection (c)(1)(B), by striking "of the
16	Major Range and Test Facility Base, including with
17	respect to the expansion, divestment, consolidation,
18	or curtailment of activities," and inserting the fol-
19	lowing: "that comprise the Major Range and Test
20	Facility Base and other facilities and resources used
21	to support the acquisition programs of the Depart-
22	ment of Defense'';
23	(2) in subsection $(d)(2)(E)$ —
24	(A) by striking "plans and business case
25	analyses supporting any significant modification

1	of" and inserting "implementation plans and
2	analyses supporting any significant change to";
3	and
4	(B) by striking "including with respect to
5	the expansion, divestment, consolidation, or cur-
6	tailment of activities";
7	(3) in subsection (f)—
8	(A) in the subsection heading, by striking
9	"Modifications" and inserting "Changes";
10	(B) in paragraph (1)—
11	(i) in the matter preceding subpara-
12	graph (A), by striking "modification of the
13	test" and all that follows through "activi-
14	ties," and inserting "change of the test
15	and evaluation facilities and resources that
16	comprise the Major Range and Test Facil-
17	ity Base and other facilities and resources
18	used to support the acquisition programs
19	of the Department of Defense';
20	(ii) in subparagraph (A), by striking
21	"a business case analysis for such modi-
22	fication" and inserting "an implementation
23	plan and analysis, including an analysis of
24	cost considerations, that supports such a
25	change"; and

1	(iii) in subparagraph (B), by striking
2	"analysis and approves such modification"
3	and inserts "plan and analysis and ap-
4	proves such change"; and
5	(C) in paragraph (2), by striking "business
6	case" and inserting "implementation plan and";
7	and
8	(4) in subsection (i)—
9	(A) by striking "In this section, the term"
10	and inserting "In this section:
11	"(1) The term"; and
12	(B) by adding at the end the following new
13	paragraph:
14	"(2) The term 'significant change' means—
15	"(A) any action that will limit or preclude
16	a test and evaluation capability from fully per-
17	forming its intended purpose;
18	"(B) any action that affects the ability of
19	the Department of Defense to conduct test and
20	evaluation in a timely or cost-effective manner;
21	or
22	"(C) any expansion or addition that devel-
23	ops a new significant test capability.".

1	SEC. 802. AMENDMENTS TO RESTRICTIONS	ON
2	UNDEFINITIZED CONTRACTUAL ACTIONS.	
3	(a) Allowable Profit.—Section 2326(e) of ti	itle
4	10, United States Code, is amended—	
5	(1) by redesignating paragraphs (1) and (2)	as
6	subparagraphs (A) and (B);	
7	(2) by inserting "(1)" before "The head"; a	ınd
8	(3) by adding at the end the following n	ıew
9	paragraph:	
10	"(2) If a contractor submits a qualifying proposal	to
11	definitize an undefinitized contractual action and the co	on-
12	tracting officer for such action definitized the contra	act
13	after the end of the 180-day period beginning on the da	ate
14	on which the contractor submitted the qualifying propos	sal,
15	the head of the agency concerned shall ensure that t	the
16	profit allowed on the contract accurately reflects the c	ost
17	risk of the contractor as it existed on the date the co	on-
18	tractor submitted the qualifying proposal.".	
19	(b) Foreign Military Sales.—Section 2326	of
20	such title is further amended—	
21	(1) by redesignating subsections (f) and (g)	as
22	subsections (g) and (h), respectively;	
23	(2) by inserting after subsection (e) the f	fol-
24	lowing new subsection (f):	
25	"(f) Foreign Military Sales.—A contracting of	ffi-
26	cer of the Department of Defense may not enter into	an

1	undefinitized contractual action for a foreign military sale
2	unless the contractual action provides for agreement upon
3	contractual terms, specifications, and price by the end of
4	the 180-day period beginning on the date on which the
5	contractor submits a qualifying proposal to definitize such
6	terms, specifications, and price. This subsection may be
7	waived in the same manner as subsection (b) may be
8	waived under subsection (b)(4).".
9	(c) Definitions.—Subsection (h) of such section, as
10	redesignated by subsection (b), is amended—
11	(1) in paragraph (1)—
12	(A) by striking subparagraph (A); and
13	(B) by redesignating subparagraphs (B),
14	(C), and (D) as subparagraphs (A), (B), and
15	(C), respectively; and
16	(2) in paragraph (2), by striking "complete and
17	meaningful audits" and all that follows through the
18	period and inserting "a meaningful audit of the in-
19	formation contained in the proposal.".
20	SEC. 803. REVISION TO REQUIREMENTS RELATING TO IN-
21	VENTORY METHOD FOR DEPARTMENT OF DE-
22	FENSE CONTRACTS FOR SERVICES.
23	(a) Revision to Current Requirements.—Sec-
24	tion 2330a of title 10, United States Code, is amended—
25	(1) by striking subsections (c), (d), (f), and (g):

1	(2) by redesignating subsections (e), (h), (i),
2	and (j) as subsections (d), (e), (f), and (g), respec-
3	tively; and
4	(3) by inserting after subsection (b) the fol-
5	lowing new subsection (c):
6	"(c) Inventory.—(1) The Secretary of Defense
7	shall implement a method for inventory of Department of
8	Defense contracts for services. The method implemented
9	under this subsection shall provide the capability to—
10	"(A) make appropriate comparisons of con-
11	tractor and Government civilian full-time equivalent
12	employees for the purpose of informing sourcing de-
13	cisions and workforce planning in compliance with
14	section 129a of this title;
15	"(B) distinguish between different types of
16	services contracts, including contracts for labor or
17	staff augmentation and other types of services con-
18	tracts;
19	"(C) provide qualitative information such as the
20	nature of the work performed, the place where the
21	work is actually performed (on-site or off-site), and
22	the entity for which the work is performed; and
23	"(D) identify the number of contractor employ-
24	ees, expressed as full-time equivalents for direct

- 1 labor, using direct labor hours and associated cost
- 2 data collected from contractors.
- 3 "(2) The Secretary shall ensure that the method im-
- 4 plemented under this subsection is auditable at minimal
- 5 cost.".
- 6 (b) Implementation of Inventory Method.—
- 7 Not later than 90 days after the date of the enactment
- 8 of this Act, the Secretary of Defense shall implement a
- 9 method for inventory of Department of Defense contracts
- 10 for services, as required by subsection (c) of section
- 11 2330a, as amended by subsection (a). In implementing the
- 12 method, the Secretary shall use methods and systems, in-
- 13 cluding time-and-attendance systems, or combinations of
- 14 methods and systems, in existence as of the date of the
- 15 enactment of this Act, as determined appropriate by the
- 16 Secretary.
- 17 (c) Submission to Congress.—Not later than the
- 18 end of the third quarter of each fiscal year, through fiscal
- 19 year 2021, the Secretary of Defense shall submit to Con-
- 20 gress a summary of the inventory reporting activities per-
- 21 formed by each military department, each combatant com-
- 22 mand, and each Defense Agency, during the preceding fis-
- 23 cal year pursuant to contracts for services (and pursuant
- 24 to contracts for goods to the extent services are a signifi-
- 25 cant component of performance as identified in a separate

1	line item of a contract) for or on behalf of the Department
2	of Defense.
3	(d) Conforming Amendments.—
4	(1) Section 2330a of title 10, United States
5	Code, is further amended—
6	(A) in subsection (d), as redesignated by
7	subsection (a)(2) of this section, by striking
8	"Within 90 days after the date on which an in-
9	ventory is submitted under subsection (c)," and
10	inserting "Not later than the end of each fiscal
11	year,"; and
12	(B) in subsection (e), as so redesignated—
13	(i) by striking "2014 and ending with
14	2016" and inserting "2017 and ending
15	with 2018"; and
16	(ii) by striking "subsections (e) and
17	(f)" and inserting "subsection (c)".
18	(2) Section 235(b) of such title is amended—
19	(A) by striking "and separately" and all
20	the follows through "amount requested" and in-
21	serting "and separately identify the amount re-
22	quested and the number of full-time contractor
23	employees (or the equivalent of full-time in the
24	case of part-time contractor employees)";

1	(B) by striking "; and" and inserting a pe-
2	riod; and
3	(C) by striking paragraph (2).
4	SEC. 804. PROCUREMENT OF PERSONAL PROTECTIVE
5	EQUIPMENT.
6	Section 884 of the National Defense Authorization
7	Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
8	948; 10 U.S.C. 2302 note) is amended—
9	(1) by inserting "(a) Requirement.—" before
10	"The Secretary of Defense";
11	(2) by striking "that is predominately" and all
12	that follows through "price" and inserting "de-
13	scribed in subsection (b)"; and
14	(3) by adding at the end the following new sub-
15	section:
16	"(b) Source Selection Criteria Described.—
17	For purposes of subsection (a), the source selection cri-
18	teria described in this subsection are criteria—
19	"(1) that are predominately based on technical
20	qualifications of the item and not predominately
21	based on price;
22	"(2) that do not use reverse auction or lowest
23	price technically acceptable contracting methods; and
24	"(3) that reflect a preference for best value
25	source selection methods "

1	SEC. 805. REVISION TO EFFECTIVE DATE OF SENIOR EXEC-
2	UTIVE BENCHMARK COMPENSATION FOR AL-
3	LOWABLE COST LIMITATIONS.
4	(a) Repeal of Retroactive Applicability.—Sec-
5	tion 803(c) of the National Defense Authorization Act for
6	Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1485;
7	10 U.S.C. 2324 note) is amended by striking "amend-
8	ments made by" and all that follows and inserting
9	"amendments made by this section shall apply with re-
10	spect to costs of compensation incurred after January 1,
11	2012, under contracts entered into on or after December
12	31, 2011.".
13	(b) APPLICABILITY.—The amendment made by sub-
14	section (a) shall take effect as of December 31, 2011, and
15	shall apply as if included in the National Defense Author-
16	ization Act for Fiscal Year 2012 as enacted.
17	SEC. 806. AMENDMENTS RELATED TO DETECTION AND
18	AVOIDANCE OF COUNTERFEIT ELECTRONIC
19	PARTS.
20	Section 818 of the National Defense Authorization
21	Act for Fiscal Year 2012 (Public Law 112–81; 10 U.S.C.
22	2302 note) is amended—
23	(1) in paragraph (3) of subsection (c)—
24	(A) by striking the heading and inserting
25	"Suppliers meeting anticounterfeiting
26	REQUIREMENTS.—";

1	(B) in subparagraph (A)(i), by striking
2	"trusted suppliers in accordance with regula-
3	tions issued pursuant to subparagraph (C) or
4	(D) who" and inserting "suppliers that meet
5	anticounterfeiting requirements in accordance
6	with regulations issued pursuant to subpara-
7	graph (C) or (D) and that";
8	(C) in subparagraphs (A)(ii) and (A)(iii),
9	by striking "trusted suppliers" each place it ap-
10	pears and inserting "suppliers that meet
11	anticounterfeiting requirements";
12	(D) in subparagraph (C), by striking "as
13	trusted suppliers those" and inserting "sup-
14	pliers";
15	(E) in subparagraph (D) in the matter
16	preceding clause (i), by striking "trusted sup-
17	pliers" and inserting "suppliers that meet
18	anticounterfeiting requirements"; and
19	(F) in subparagraphs (D)(i) and (D)(iii),
20	by striking "trusted" each place it appears; and
21	(2) in subsection (e)(2)(A)(v), by striking "use
22	of trusted suppliers" and inserting "the use of sup-
23	pliers that meet applicable anticounterfeiting re-
24	quirements".

1	SEC. 807. AMENDMENTS TO SPECIAL EMERGENCY PRO-
2	CUREMENT AUTHORITY.
3	Section 1903(a) of title 41, United States Code, is
4	amended—
5	(1) by striking "or" at the end of paragraph
6	(1);
7	(2) by striking the period at the end of para-
8	graph (2) and inserting a semicolon; and
9	(3) by adding after paragraph (2) the following
10	new paragraphs:
11	"(3) in support of a request from the Secretary
12	of State or the Administrator of the United States
13	Agency for International Development to facilitate
14	the provision of international disaster assistance
15	pursuant to chapter 9 of part I of the Foreign As-
16	sistance Act of 1961 (22 U.S.C. 2292 et seq.); or
17	"(4) in support of an emergency or major dis-
18	aster (as those terms are defined in section 102 of
19	the Robert T. Stafford Disaster Relief and Emer-
20	gency Assistance Act (42 U.S.C. 5122)).".

1	SEC. 808. COMPLIANCE WITH DOMESTIC SOURCE REQUIRE-
2	MENTS FOR FOOTWEAR FURNISHED TO EN-
3	LISTED MEMBERS OF THE ARMED FORCES
4	UPON THEIR INITIAL ENTRY INTO THE
5	ARMED FORCES.
6	Section 418 of title 37, United States Code, is
7	amended by adding at the end the following new sub-
8	section:
9	"(d)(1) In the case of athletic footwear needed by
0	members of the Army, Navy, Air Force, or Marine Corps
1	upon their initial entry into the armed forces, the Sec-
2	retary of Defense shall furnish such footwear directly to
3	the members instead of providing a cash allowance to the
4	members for the purchase of such footwear.
5	"(2) In procuring athletic footwear to comply with
6	paragraph (1), the Secretary of Defense shall comply with
7	the requirements of section 2533a of title 10, without re-
8	gard to the applicability of any simplified acquisition
9	threshold under chapter 137 of title 10 (or any other pro-
20	vision of law).
21	"(3) This subsection does not prohibit the provision
22	of a cash allowance to a member described in paragraph
23	(1) for the purchase of athletic footwear if such foot-
24	wear—
25	"(A) is medically required to meet unique phys-
26	iological needs of the member; and

1	"(B) cannot be met with athletic footwear that
2	complies with the requirements of this subsection.".
3	SEC. 809. REQUIREMENT FOR POLICIES AND STANDARD
4	CHECKLIST IN PROCUREMENT OF SERVICES.
5	(a) Requirement.—Section 2330a of title 10,
6	United States Code, as amended by section 803, is further
7	amended by adding by adding at the end the following new
8	subsection:
9	"(h) Request for Services Contract Ap-
10	PROVAL.—(1) The Under Secretary of Defense for Per-
11	sonnel and Readiness shall—
12	"(A) ensure that Department of Defense In-
13	struction 1100.22, Guidance for Manpower Mix, is
14	modified to incorporate policies establishing a stand-
15	ard checklist to be completed ensuring the appro-
16	priate alignment of workload to the private sector
17	prior to the issuance of a solicitation for any new
18	contract for services or exercising an option under
19	an existing contract for services, including services
20	provided under a contract for goods; and
21	"(B) in coordination with the Under Secretary
22	of Defense for Acquisition, Technology, and Logis-
23	tics, ensure that such policies and checklist are in-
24	corporated by reference or otherwise into the Service
25	Requirements Review Board processes established

- 1 under Department of Defense Instruction 5000.74
- 2 and into the pre-solicitation requirements of the De-
- fense Federal Acquisition Regulation Supplement.
- 4 "(2) Such checklist shall, at minimum, consolidate
- 5 and address workforce management and sourcing consid-
- 6 erations established under sections 129, 129a, 2461, and
- 7 2463 of this title as well as Office of Federal Procurement
- 8 Policy Letter 11–01.".
- 9 (b) Army Model.—In implementing section
- 10 2330a(g) of title 10, United States Code, as added by sub-
- 11 section (a), the Under Secretary of Defense for Personnel
- 12 and Readiness shall model, to the maximum extent prac-
- 13 ticable, its policies and checklist on the policies and check-
- 14 list relating to services contract approval established and
- 15 in use by the Department of the Army (as set forth in
- 16 the request for services contract approval form updated
- 17 as of August 2012, or any successor form).
- 18 (c) Deadline.—The policies required under such
- 19 section 2230a(g) of such title, as so added, shall be issued
- 20 within one year after the date of the enactment of this
- 21 Act.

1	SEC. 809A. EXTENSION OF LIMITATION ON AGGREGATE AN-
2	NUAL AMOUNT AVAILABLE FOR CONTRACT
3	SERVICES.
4	Section 808 of the National Defense Authorization
5	Act for Fiscal Year 2012 (Public Law 112–81; 125 Stat.
6	1489), as most recently amended by section 813 of the
7	National Defense Authorization Act for Fiscal Year 2015
8	(Public Law 113–291; 128 Stat. 3429) is further amend-
9	ed—
10	(1) in subsections (a) and (b), by striking "or
11	2015" and inserting "2015, 2016, or 2017";
12	(2) in subsection (c)(3), by striking "and 2015"
13	and inserting "2015, 2016, and 2017";
14	(3) in subsection $(d)(4)$, by striking "or 2015"
15	and inserting "2015, 2016, or 2017"; and
16	(4) in subsection (e), by striking "2015" and
17	inserting "2017".
18	SEC. 809B. EXTENSION OF AUTHORITY FOR ENHANCED
19	TRANSFER OF TECHNOLOGY DEVELOPED AT
20	DEPARTMENT OF DEFENSE LABORATORIES.
21	Section 801(e) of the National Defense Authorization
22	Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat.
23	804; 10 U.S.C. 2514 note) is amended by striking "2017"
24	and inserting "2021".

1	Subtitle B—Provisions Relating to
2	Major Defense Acquisition Pro-
3	grams
4	SEC. 811. CHANGE IN DATE OF SUBMISSION TO CONGRESS
5	OF SELECTED ACQUISITION REPORTS.
6	Section 2432(f) of title 10, United States Code, is
7	amended by striking "45" the first place it occurs and
8	inserting "10".
9	SEC. 812. AMENDMENTS RELATING TO INDEPENDENT COST
10	ESTIMATION AND COST ANALYSIS.
11	(a) Amendments.—Section 2334 of title 10, United
12	States Code, is amended—
13	(1) in subsection (a)(3), by striking "selection
14	of confidence levels" both places it appears and in-
15	serting "discussion of risk";
16	(2) in subsection (a)(6)—
17	(A) by inserting "or approve" after "con-
18	duct";
19	(B) by striking "major defense acquisition
20	programs" and all that follows through "Au-
21	thority—" and inserting "all major defense ac-
22	quisition programs, major automated informa-
23	tion system programs, and major subpro-
24	grams—'': and

(C) in subparagraph (B), by striking "or 1 2 upon the request" and all that follows through the semicolon at the end and inserting ", upon 3 4 the request of the Under Secretary of Defense 5 for Acquisition, Technology, and Logistics, or 6 upon the request of the milestone decision au-7 thority:" 8 (3) by redesignating subsections (b), (c), (d), 9 (e), and (f) as subsections (c), (d), (e), (f), and (h), 10 respectively; 11 (4) by inserting after subsection (a) the fol-12 lowing new subsection (b): 13 "(b) Independent Cost Estimate Required Be-FORE APPROVAL.—(1) A milestone decision authority may 14 15 not approve the system development and demonstration, or production and deployment, of a major defense acquisi-16 17 tion program, major automated information system pro-18 gram, or major subprogram unless an independent cost estimate of the full life-cycle cost of the program or sub-19 20 program has been conducted or approved by the Director 21 of Cost Assessment and Program Evaluation and consid-22 ered by the milestone decision authority. 23 "(2) The regulations governing the content and submission of independent cost estimates required by sub-25 section (a) shall require that the independent cost estimate

1	of the full life-cycle cost of a program or subprogram in-
2	clude—
3	"(A) all costs of development, procurement,
4	military construction, operations and support, and
5	trained manpower to operate, maintain, and support
6	the program or subprogram upon full operational de-
7	ployment, without regard to funding source or man-
8	agement control; and
9	"(B) an analysis to support decision making
10	that identifies and evaluates alternative courses of
11	action that may reduce cost, reduce risk, and result
12	in more affordable programs.";
13	(5) in subsection (d), as so redesignated, in
14	paragraph (3), by striking "confidence level" and in-
15	serting "discussion of risk";
16	(6) in subsection (e), as so redesignated—
17	(A) by amending the subsection heading to
18	read as follows: "DISCUSSION OF RISK IN COST
19	ESTIMATES.—";
20	(B) by amending paragraph (1) to read as
21	follows:
22	"(1) issue guidance requiring a discussion of
23	risk, the potential impacts of risk on program costs,
24	and approaches to mitigate risk in cost estimates for
25	major defense acquisition programs, major auto-

1	mated information system programs, and major sub-
2	programs;";
3	(C) in paragraph (2)—
4	(i) by striking "such confidence level
5	provides" and inserting "cost estimates
6	provide"; and
7	(ii) by inserting "or subprogram"
8	after "the program"; and
9	(D) in paragraph (3), by striking "disclo-
10	sure required by paragraph (1)" and inserting
11	"information required in the guidance under
12	paragraph (1)"; and
13	(7) by inserting after subsection (f), as so re-
14	designated, the following new subsection:
15	"(g) Guidelines and Collection of Cost
16	Data.—(1) The Director of Cost Assessment and Pro-
17	gram Evaluation shall, in consultation with the Under
18	Secretary of Defense for Acquisition, Technology, and Lo-
19	gistics, develop policies, procedures, guidance, and a col-
20	lection method to ensure that acquisition cost data are col-
21	lected in a standardized format that facilitates cost esti-
22	mation and comparison across acquisition programs.
23	"(2) The program manager and contracting officer
24	for each major defense acquisition program, major auto-
25	mated information system program, and major subpro-

- 1 gram, in consultation with the cost estimating component
- 2 of the relevant military department or Defense Agency,
- 3 shall ensure that cost data are collected in accordance with
- 4 the requirements of paragraph (1) for any acquisition pro-
- 5 gram in an amount greater than \$100,000,000.
- 6 "(3) The requirement under paragraph (1) may be
- 7 waived only by the Director of Cost Assessment and Pro-
- 8 gram Evaluation.".
- 9 (b) Conforming Amendments to Add Subpro-
- 10 GRAMS.—Section 2334 of such title is further amended—
- 11 (1) in subsection (a)(2), by inserting "or major
- subprogram" before "under chapter 144";
- 13 (2) in paragraphs (3), (4), and (5) of sub-
- section (a) and in subsection (c)(1) (as redesignated
- by subsection (a) of this section), by striking "major
- defense acquisition programs and major automated
- 17 information system programs" and inserting "major
- defense acquisition programs, major automated in-
- 19 formation system programs, and major subpro-
- 20 grams" each place it appears;
- 21 (3) in paragraphs (1) and (2) of subsection (d)
- (as so redesignated), and in subsection (f)(4) (as so
- redesignated), by striking "major defense acquisition
- program or major automated information system
- program" and inserting "major defense acquisition

1	program, major automated information system pro-							
2	gram, or major subprogram" each place it appears:							
3	(4) in subsection (d)(4) (as so redesignated), by							
4	inserting before the period "or major subprogram";							
5	(5) in subsection (e)(3)(B) (as so redesignated)							
6	by inserting "or major subprogram" after "major							
7	defense acquisition program"; and							
8	(6) in subsection (f)(3) (as so redesignated), by							
9	striking "major defense acquisition program and							
10	major automated information system program" and							
11	inserting "major defense acquisition program, major							
12	automated information system program, and major							
13	subprogram".							
14	(c) Repeal.—Chapter 144 of such title is amend-							
15	ed—							
16	(1) by striking section 2434; and							
17	(2) in the table of sections at the beginning of							
18	such chapter, by striking the item relating to such							
19	section.							
20	SEC. 813. REVISIONS TO MILESTONE B DETERMINATIONS.							
21	Section 2366b(a)(3) of title 10, United States Code							
22	is amended—							
23	(1) in subparagraph (B), by striking "acquisi-							
24	tion cost in" and all that follows through the semi-							
25	colon, and inserting "life-cycle cost;"; and							

1	(2) in subparagraph (D), by striking "funding							
2	is" and all that follows through "made," and insert-							
3	ing "funding is expected to be available to execute							
4	the product development and production plan for the							
5	program,".							
6	SEC. 814. REVIEW AND REPORT ON SUSTAINMENT PLAN-							
7	NING IN THE ACQUISITION PROCESS.							
8	(a) Requirement for Review.—The Secretary of							
9	Defense shall conduct a review of the extent to which							
10	sustainment matters are considered in decisions related to							
11	the requirements, acquisition, cost estimating, and pro-							
12	gramming and budgeting processes for major defense ac-							
13	quisition programs. The review shall include the following:							
14	(1) A determination of whether information re-							
15	lated to the operation and sustainment of major de-							
16	fense acquisition programs, including cost data, is							
17	available to inform decisions made during those							
18	processes.							
19	(2) If such information exists, an evaluation of							
20	the completeness, timeliness, quality, and suitability							
21	of the information for aiding in decisions made dur-							
22	ing those processes.							
23	(3) A determination of whether information re-							
24	lated to the operation and sustainment of existing							
25	major weapon systems is used to forecast the oper-							

1	ation and sustainment needs of major weapon sys-
2	tems proposed for or under development.
3	(4) A description of the potential benefits from
4	improved completeness, timeliness, quality, and suit-
5	ability of data on operation and support costs and
6	increased consideration of such data.
7	(5) Recommendations for improving access to
8	and consideration of operation and support cost
9	data.
10	(6) An assessment of product support strategies
11	for major weapon systems required by section 2337
12	of title 10, United States Code, or other similar life-
13	cycle sustainment strategies, including an evaluation
14	of—
15	(A) the stage at which such strategies are
16	developed during the life of a major weapon
17	system;
18	(B) the content and completeness of such
19	strategies;
20	(C) the extent to which such strategies in-
21	fluence the planning for major defense acquisi-
22	tion programs; and
23	(D) the extent to which such strategies in-
24	fluence decisions related to the life-cycle man-

- agement and product support of major weapon
 systems.
- 3 (7) An assessment of how effectively the mili-4 tary departments consider sustainment matters at 5 key decision points for acquisition and life-cycle 6 management in accordance with the requirements of 7 sections 2431a, 2366a, 2366b, and 2337 of title 10, United States Code and section 832 of the National 8 9 Defense Authorization Act for Fiscal Year 2012 10 (Public Law 112–81; 10 U.S.C. 2430 note).
- 11 (8) Recommendations for improving the consid-12 eration of sustainment during the requirements, ac-13 quisition, cost estimating, programming and budg-14 eting processes.
- 15 (b) CONTRACT WITH INDEPENDENT ENTITY.—Not 16 later than 30 days after the date of the enactment of this 17 Act, the Secretary shall enter into a contract with an inde-18 pendent entity with appropriate expertise to conduct the 19 review required by subsection (a). The contract also shall 20 require the entity to provide to the Secretary a report on 21 the findings of the entity.
- 22 (c) Briefing.—Not later than March 1, 2017, the 23 Secretary shall provide a briefing to the Committees on 24 Armed Services of the Senate and House of Representa-25 tives on the preliminary findings of the independent entity.

1	(d) Submission to Congress.—Not later than Au-
2	gust 1, 2017, the Secretary shall submit to the congres-
3	sional defense committees a copy of the report of the inde-
4	pendent entity, along with comments on the report, pro-
5	posed revisions or clarifications to laws related to life-cycle
6	management or sustainment planning for major weapon
7	systems, and a description of any actions the Secretary
8	may take to revise or clarify regulations related to life-
9	cycle management or sustainment planning for major
10	weapon systems.
11	SEC. 815. REVISION TO DISTRIBUTION OF ANNUAL REPORT
12	ON OPERATIONAL TEST AND EVALUATION.
13	Section 139(h) of title 10, United States Code, is
13 14	Section 139(h) of title 10, United States Code, is amended—
14	amended—
14 15 16	amended— (1) in paragraph (2)—
14 15	amended— (1) in paragraph (2)— (A) by inserting "the Secretaries of the
14 15 16 17	amended— (1) in paragraph (2)— (A) by inserting "the Secretaries of the military departments," after "Logistics,"; and
14 15 16 17 18	amended— (1) in paragraph (2)— (A) by inserting "the Secretaries of the military departments," after "Logistics,"; and (B) by striking "10 days" and all that fol-
14 15 16 17 18	amended— (1) in paragraph (2)— (A) by inserting "the Secretaries of the military departments," after "Logistics,"; and (B) by striking "10 days" and all that follows through "title 31" and inserting "January
14 15 16 17 18 19 20	amended— (1) in paragraph (2)— (A) by inserting "the Secretaries of the military departments," after "Logistics,"; and (B) by striking "10 days" and all that follows through "title 31" and inserting "January 31 of each year, through January 31, 2021";
14 15 16 17 18 19 20 21	(1) in paragraph (2)— (A) by inserting "the Secretaries of the military departments," after "Logistics,"; and (B) by striking "10 days" and all that follows through "title 31" and inserting "January 31 of each year, through January 31, 2021"; and

Subtitle C—Provisions Relating to

2	Commercial Items								
3	SEC. 821. REVISION TO DEFINITION OF COMMERCIAL ITEM.								
4	(a) In General.—Section 103(8) of title 41, United								
5	States Code, is amended by striking "to multiple State								
6	and local governments" and inserting "to State, local, or								
7	foreign governments".								
8	(b) Effect on Section 2464.—Nothing in this sec-								
9	tion or the amendment made by this section shall affect								
10	the meaning of the term "commercial item" under section								
11	(a)(5) of section 2464 of title 10, United States Code, or								
12	any requirement under subsection (a)(3) or subsection (c)								
13	of such section.								
14	SEC. 822. MARKET RESEARCH FOR DETERMINATION OF								
15	PRICE REASONABLENESS IN ACQUISITION OF								
16	COMMERCIAL ITEMS.								
17	Section 2377 of title 10, United States Code, is								
18	amended—								
19	(1) by redesignating subsection (d) as sub-								
20	section (e), and in that subsection by striking "sub-								
21	section (c)" and inserting "subsections (c) and (d)";								
22	and								
23	(2) by inserting after subsection (c) the fol-								
24	lowing new subsection (d):								

1	"(d) Market Research for Price Analysis.—
2	The Secretary of Defense shall ensure that procurement
3	officials in the Department of Defense conduct or obtain
4	market research to support the determination of the rea-
5	sonableness of price for commercial items contained in any
6	bid or offer submitted in response to an agency solicita-
7	tion. To the extent necessary to support such market re-
8	search, the procurement official for the solicitation—
9	"(1) in the case of items acquired under section
10	2379 of this title, shall use information submitted
11	under subsection (d) of that section; and
12	"(2) in the case of other items, may require the
13	offeror to submit relevant information.".
14	SEC. 823. VALUE ANALYSIS FOR THE DETERMINATION OF
15	PRICE REASONABLENESS.
15 16	PRICE REASONABLENESS. Subsection 2379(d) of title 10, United States Code,
16	Subsection 2379(d) of title 10, United States Code,
16 17	Subsection 2379(d) of title 10, United States Code, is amended—
16 17 18	Subsection 2379(d) of title 10, United States Code, is amended— (1) by redesignating paragraph (2) as para-
16 17 18 19	Subsection 2379(d) of title 10, United States Code, is amended— (1) by redesignating paragraph (2) as paragraph (3); and
16 17 18 19 20	Subsection 2379(d) of title 10, United States Code, is amended— (1) by redesignating paragraph (2) as paragraph (3); and (2) by inserting after paragraph (1) the fol-
116 117 118 119 220 221	Subsection 2379(d) of title 10, United States Code, is amended— (1) by redesignating paragraph (2) as paragraph (3); and (2) by inserting after paragraph (1) the following new paragraph (2):
16 17 18 19 20 21 22	Subsection 2379(d) of title 10, United States Code, is amended— (1) by redesignating paragraph (2) as paragraph (3); and (2) by inserting after paragraph (1) the following new paragraph (2): "(2) An offeror may submit information or analysis

1	or analysis in addition to the information submitted pur-
2	suant to paragraphs (1)(A) and (1)(B).".
3	SEC. 824. CLARIFICATION OF REQUIREMENTS RELATING
4	TO COMMERCIAL ITEM DETERMINATIONS.
5	Paragraphs (1) and (2) of section 2380 of title 10,
6	United States Code, are amended to read as follows:
7	"(1) establish and maintain a centralized capa-
8	bility with necessary expertise and resources to pro-
9	vide assistance to the military departments and De-
10	fense Agencies in making commercial item deter-
11	minations, conducting market research, and per-
12	forming analysis of price reasonableness for the pur-
13	poses of procurements by the Department of De-
14	fense; and
15	"(2) provide to officials of the Department of
16	Defense access to previous Department of Defense
17	commercial item determinations, market research,
18	and analysis used to determine the reasonableness of
19	price for the purposes of procurements by the De-
20	partment of Defense.".

1	SEC. 825. PILOT PROGRAM FOR AUTHORITY TO ACQUIRE							
2	INNOVATIVE COMMERCIAL ITEMS USING							
3	GENERAL SOLICITATION COMPETITIVE PRO-							
4	CEDURES.							
5	(a) Authority.—The Secretary of Defense may							
6	carry out a pilot program, to be known as a "commercial							
7	solutions opening pilot program", under which innovative							
8	commercial items may be acquired through a competitive							
9	selection of proposals resulting from a general solicitation							
10	and the peer review of such proposals.							
11	(b) Treatment as Competitive Procedures.—							
12	Use of general solicitation competitive procedures for the							
13	pilot program under subsection (a) shall be considered to							
14	be use of competitive procedures for purposes of chapter							
15	137 of title 10, United States Code.							
16	(e) Limitations on Funding.—							
17	(1) Limitation on individual contract							
18	AMOUNT.—The Secretary may not enter into a con-							
19	tract under the pilot program for an amount in ex-							
20	cess of \$10,000,000.							
21	(2) Annual Limitation.—The total amount							
22	that may be obligated or expended under the pilot							
23	program for a fiscal year may not exceed							
24	\$75,000,000.							
25	(d) Limitation Relating to Major Defense Ac-							
26	QUISITION PROGRAM SYSTEMS.—The Secretary may not							

1	acquire innovative commercial items under the pilot pro-
2	gram to replace a system under a major defense acquisi-
3	tion program in its entirety.
4	(e) Guidance.—The Secretary shall issue guidance
5	for the implementation of the pilot program under this
6	section within the Department of Defense. Such guidance
7	shall be issued in consultation with the Office of Manage-
8	ment and Budget and shall be posted for access by the
9	public.
10	(f) Reports Required.—
11	(1) In general.—Not later than six months
12	after the initiation of the pilot program, and every
13	six months thereafter, the Secretary shall submit to
14	the Committees on Armed Services of the Senate
15	and House of Representatives a report on the activi-
16	ties the Department of Defense carried out under
17	the pilot program.
18	(2) Elements of Report.—The report under
19	this subsection shall include the following:
20	(A) An assessment of the impact of the
21	pilot program on competition.
22	(B) An assessment of the ability under the
23	pilot program to attract proposals from non-
24	traditional defense contractors (as defined in

1	section 2302(9) of title 10, United States
2	Code).
3	(C) A comparison of acquisition timelines
4	for—
5	(i) procurements made using the pilot
6	program; and
7	(ii) procurements made using other
8	competitive procedures that do not use
9	general solicitations.
10	(D) A recommendation on whether the au-
11	thority for the pilot program should be made
12	permanent.
13	(3) Termination of Report Require-
14	MENT.—The requirement to submit a report under
15	this subsection shall terminate on the date occurring
16	five years after the date of the enactment of this
17	Act.
18	(g) Definition.—In this section, the term "innova-
19	tive" means—
20	(1) any new technology, process, or method
21	able to be used to improve or replace existing infor-
22	mation system applications, programs, or networks
23	or used to improve research and development of in-
24	formation technology advancements; or

1	(2) any new application of an existing tech-
2	nology, process, or method.
3	(h) TERMINATION.—The authority to enter into a
4	contract under a pilot program under this section termi-
5	nates on the date occurring five years after the date of
6	the enactment of this Act.
7	Subtitle D—Other Matters
8	SEC. 831. REVIEW AND REPORT ON THE BID PROTEST
9	PROCESS.
10	(a) Review.—The Secretary of Defense shall con-
11	duct a review of the bid protest processes related to major
12	defense acquisition programs. The review shall examine
13	the extent to which—
14	(1) the incidence and duration of bid protests
15	have increased or decreased during the previous dec-
16	ade;
17	(2) bid protests have delayed procurement of
18	items or services;
19	(3) there are differences in the incidence and
20	outcomes of bid protests filed by incumbent and
21	non-incumbent contractors;
22	(4) protests filed by incumbent contractors re-
23	sult in extension of the period of performance of a
24	contract, and whether there are benefits (monetary

1	or	non-monetary)	to	incumbent	contractors	under

- 2 such circumstances; and
- 3 (5) there are alternative actions or authorities
- 4 that could give the Government more flexibility in
- 5 managing contracts if a bid protest is filed.
- 6 (b) Contract With Independent Entity.—Not
- 7 later than 30 days after the date of the enactment of this
- 8 Act, the Secretary of Defense shall enter into a contract
- 9 with an independent entity with appropriate expertise to
- 10 conduct the review required in subsection (a).
- 11 (c) Briefing.—Not later than March 1, 2017, the
- 12 Secretary, or his designee, shall brief the Committees on
- 13 Armed Services of the Senate and House of Representa-
- 14 tives on interim findings of the independent entity.
- 15 (d) Report.—Not later than July 1, 2017, the Sec-
- 16 retary shall submit to the congressional defense commit-
- 17 tees a report on the findings of the independent entity,
- 18 along with a description of any actions that the Secretary
- 19 proposes to address the findings of the independent entity.
- 20 SEC. 832. REVIEW AND REPORT ON INDEFINITE DELIVERY
- 21 CONTRACTS.
- 22 (a) Report.—The Comptroller General of the
- 23 United States shall deliver, not later than March 31,
- 24 2018, a report to Congress on the use by the Department

	551
1	of Defense of indefinite delivery contracts entered into
2	during fiscal years 2015, 2016, and 2017.
3	(b) Elements.—The report under subsection (a)
4	shall address, at a minimum, the following:
5	(1) A review of Department of Defense policies
6	for using indefinite delivery contracts, including re-
7	quirements for competition.
8	(2) The number and value of all indefinite de-
9	livery contracts entered into by the Department of
10	Defense.
11	(3) An assessment of the number and value of
12	indefinite delivery contracts entered into by the De-
13	partment of Defense that included competition be-
14	tween multiple vendors.
15	(4) Selected case studies of indefinite delivery
16	contracts, including an assessment of whether any
17	such contracts may have limited future opportunities
18	for competition for the services or items required.

current law or Department of Defense acquisition regulations to promote competition with respect to indefinite delivery contracts.

(5) Recommendations for potential changes to

19

1	SEC. 833. REVIEW AND REPORT ON CONTRACTUAL FLOW-
2	DOWN PROVISIONS.
3	(a) REVIEW REQUIRED.—The Secretary of Defense
4	shall conduct a review of contractual flow-down provisions
5	related to major defense acquisition programs. The review
6	shall—
7	(1) identify the flow-down provisions that exist
8	in the Federal Acquisition Regulation and the De-
9	fense Federal Acquisition Regulation Supplement;
10	(2) identify the flow-down provisions that are
11	critical for national security;
12	(3) examine the extent to which clauses in con-
13	tracts with the Department of Defense are being ap-
14	plied inappropriately in subcontracts under the con-
15	tracts;
16	(4) assess the applicability of flow-down provi-
17	sions for the purchase of commodity items that are
18	acquired in bulk for multiple acquisition programs;
19	(5) determine the unnecessary costs or burdens,
20	if any, of flow-down provisions on the supply chain;
21	and
22	(6) determine the effect, if any, of flow-down
23	provisions on the participation rate of small busi-
24	nesses and non-traditional defense contractors in de-
25	fense procurements.

- 1 (b) Contract.—Not later than 30 days after the
- 2 date of the enactment of this Act, the Secretary of Defense
- 3 shall enter into a contract with an independent entity with
- 4 appropriate expertise to conduct the review required by
- 5 subsection (a).
- 6 (c) Briefing.—Not later than March 1, 2017, the
- 7 Secretary, or his designee, shall brief the Committees on
- 8 Armed Services of the Senate and the House of Represent-
- 9 atives on interim findings of the independent entity as well
- 10 as initial recommendations of the entity on how to modify
- 11 or eliminate contractual flow-down requirements that the
- 12 entity considers burdensome or unnecessary.
- 13 (d) Report.—Not later than August 1, 2017, the
- 14 Secretary shall submit to the congressional defense com-
- 15 mittees a report on the findings of the independent entity,
- 16 along with a description of any actions that the Secretary
- 17 proposes to address the findings of the independent entity.
- 18 SEC. 834. REVIEW OF ANTI-COMPETITIVE SPECIFICATIONS
- 19 IN INFORMATION TECHNOLOGY ACQUISI-
- 20 TIONS.
- 21 (a) Review Required.—Not later than 180 days
- 22 after the date of the enactment of this Act, the Under
- 23 Secretary of Defense for Acquisition, Technology, and Lo-
- 24 gistics shall conduct a review of the policy, guidance, regu-
- 25 lations, and training related to specifications included in

- 1 information technology acquisitions to ensure current poli-
- 2 cies eliminate the unjustified use of potentially anti-com-
- 3 petitive specifications. In conducting the review, the Under
- 4 Secretary shall examine the use of brand names or propri-
- 5 etary specifications or standards in solicitations for pro-
- 6 curements of goods and services, as well as the current
- 7 acquisition training curriculum related to those areas.
- 8 (b) Briefing Required.—Not later than 270 days
- 9 after the date of the enactment of this Act, the Under
- 10 Secretary shall provide a briefing to the Committees on
- 11 Armed Services of the Senate and House of Representa-
- 12 tives on the results of the review required by subsection
- 13 (a).
- (c) Additional Guidance.—Not later than one
- 15 year after the date of the enactment of this Act, the Under
- 16 Secretary shall revise policies, guidance, and training to
- 17 incorporate such recommendations as the Under Secretary
- 18 considers appropriate from the review required by sub-
- 19 section (a).
- 20 SEC. 835. COAST GUARD MAJOR ACQUISITION PROGRAMS.
- 21 (a) Functions of Chief Acquisition Officer.—
- 22 Section 56(c) of title 14, United States Code, is amended
- 23 by striking "and" after the semicolon at the end of para-
- 24 graph (8), striking the period at the end of paragraph (9)
- 25 and inserting "; and", and adding at the end the following:

1	"(10)(A) keeping the Commandant informed of
2	the progress of major acquisition programs (as that
3	term is defined in section 581);
4	"(B) informing the Commandant on a con-
5	tinuing basis of any developments on such programs
6	that may require new or revisited trade-offs among
7	cost, schedule, technical feasibility, and performance,
8	including—
9	"(i) significant cost growth or schedule
10	slippage; and
11	"(ii) requirements creep (as that term is
12	defined in section $2547(c)(1)$ of title 10); and
13	"(C) ensuring that the views of the Com-
14	mandant regarding such programs on cost, schedule,
15	technical feasibility, and performance trade-offs are
16	strongly considered by program managers and pro-
17	gram executive officers in all phases of the acquisi-
18	tion process.".
19	(b) Customer Service Mission of Direc-
20	TORATE.—
21	(1) In General.—Chapter 15 of title 14,
22	United States Code, is amended—
23	(A) in section 561(b)—
24	(i) in paragraph (1), by striking ";
25	and" and inserting a semicolon;

1	(ii) in paragraph (2), by striking the
2	period and inserting "; and; and
3	(iii) by adding at the end the fol-
4	lowing:
5	"(3) to meet the needs of customers of major
6	acquisition programs in the most cost-effective man-
7	ner practicable.";
8	(B) in section 562, by repealing subsection
9	(b) and redesignating subsections (c) through
10	(g) as subsections (b) through (f), respectively;
11	(C) in section 563, by striking "Not later
12	than 180 days after the date of enactment of
13	the Coast Guard Authorization Act of 2010, the
14	Commandant shall commence implementation
15	of" and inserting "The Commandant shall
16	maintain'';
17	(D) by adding at the end of section 564
18	the following:
19	"(c) Acquisition of Unmanned Aerial Sys-
20	TEMS.—
21	"(1) IN GENERAL.—The Commandant—
22	"(A) may not award a contract for design
23	of an unmanned aerial system for use by the
24	Coast Guard; and

1	"(B) may acquire an unmanned aerial sys-
2	tem only—
3	"(i) if such a system has been ac-
4	quired or has been used by the Depart-
5	ment of Defense or the Department of
6	Homeland Security, or a component there-
7	of, before the date on which the Com-
8	mandant acquires the system; and
9	"(ii) through an agreement with such
10	department or component, unless the un-
11	manned aerial system can be obtained at
12	less cost through independent contract ac-
13	tion.
14	"(2) Limitation on application.—The limi-
15	tations of paragraph (1)(B) shall not apply to any
16	small unmanned aerial system that consists of—
17	"(A) an unmanned aircraft weighing less
18	than 55 pounds on takeoff, including all compo-
19	nents and equipment on board or otherwise at-
20	tached to the aircraft; and
21	"(B) associated elements (including com-
22	munication links and the components that con-
23	trol such aircraft) that are required for the safe
24	and efficient operation of such aircraft.";

1	(E) in subchapter II, by adding at the end
2	the following:
3	"§ 578. Role of Vice Commandant in major acquisi-
4	tion programs
5	"The Vice Commandant—
6	"(1) shall represent the customer of a major ac-
7	quisition program with regard to trade-offs made
8	among cost, schedule, technical feasibility, and per-
9	formance with respect to such program; and
10	"(2) shall advise the Commandant in decisions
11	regarding the balancing of resources against prior-
12	ities, and associated trade-offs referred to in para-
13	graph (1), on behalf of the customer of a major ac-
14	quisition program.
15	"§ 579. Extension of major acquisition program con-
16	tracts
17	"(a) In General.—Notwithstanding section
18	564(a)(2) of this title and section 2304 of title 10, and
19	subject to subsections (b) and (c) of this section, the Sec-
20	retary may acquire additional units procured under a
21	Coast Guard major acquisition program contract, by ex-
22	tension of such contract without competition, if the Comp-
23	troller General of the United States determines that the
24	costs that would be saved through award of a new contract

1	in accordance with such sections would not exceed the
2	costs of such an award.
3	"(b) Limitation on Number of Additional
4	Units.—The number of additional units acquired under
5	a contract extension under this section may not exceed the
6	number of additional units for which such determination
7	is made.
8	"(c) Determination of Costs Upon Request.—
9	The Comptroller General shall, at the request of the Sec-
10	retary, determine for purposes of this section—
11	"(1) the costs that would be saved through
12	award of a new major acquisition program contract
13	in accordance with section 564(a)(2) for the acquisi-
14	tion of a number of additional units specified by the
15	Secretary; and
16	"(2) the costs of such award, including the
17	costs that would be incurred due to acquisition
18	schedule delays and asset design changes associated
19	with such award.
20	"(d) Number of Extensions.—A contract may be
21	extended under this section more than once."; and
22	(F) in section 581—
23	(i) by redesignating paragraphs (7)
24	through (10) as paragraphs (9) through
25	(12), respectively, and by redesignating

1	paragraphs (3) through (6) as paragraphs
2	(4) through (7), respectively;
3	(ii) by inserting after paragraph (2)
4	the following:
5	"(3) Customer of a major acquisition pro-
6	GRAM.—The term 'customer of a major acquisition
7	program' means the operating field unit of the Coast
8	Guard that will field the system or systems acquired
9	under a major acquisition program."; and
10	(iii) by inserting after paragraph (7),
11	as so redesignated, the following:
12	"(8) Major acquisition program.—The term
13	'major acquisition program' means an ongoing ac-
14	quisition undertaken by the Coast Guard with a life-
15	cycle cost estimate greater than or equal to
16	\$300,000,000.".
17	(2) Conforming amendment.—Section 569a
18	of such title is amended by striking subsection (e).
19	(3) Clerical amendment.—The analysis at
20	the beginning of such chapter is amended by adding
21	at the end of the items relating to subchapter II the
22	following:
	"578. Role of Vice Commandant in major acquisition programs. "579. Extension of major acquisition program contracts.".
22	() Dayway Da care as

^{23 (}c) Review Required.—

1	(1) REQUIREMENT.—The Commandant of the
2	Coast Guard shall conduct a review of—
3	(A) the authorities provided to the Com-
4	mandant in chapter 15 of title 14, United
5	States Code, and other relevant statutes and
6	regulations related to Coast Guard acquisitions,
7	including developing recommendations to ensure
8	that the Commandant plays an appropriate role
9	in the development of requirements, acquisition
10	processes, and the associated budget practices;
11	(B) implementation of the strategy pre-
12	pared in accordance with section 562(b)(2) of
13	title 14, United States Code, as in effect before
14	the enactment of the National Defense Author-
15	ization Act for Fiscal Year 2017; and
16	(C) acquisition policies, directives, and reg-
17	ulations of the Coast Guard to ensure such poli-
18	cies, directives, and regulations establish a cus-
19	tomer-oriented acquisition system.
20	(2) Report.—Not later than March 1, 2017,
21	the Commandant shall submit to the Committee on
22	Transportation and Infrastructure of the House of
23	Representatives and the Committee on Commerce,
24	Science, and Transportation of the Senate a report
25	containing, at a minimum, the following:

1	(A) The recommendations developed by the
2	Commandant under paragraph (1) and other
3	results of the review conducted under such
4	paragraph.
5	(B) The actions the Commandant is tak-
6	ing, if any, within the Commandant's existing
7	authority to implement such recommendations.
8	(3) Modification of Policies, directives,
9	AND REGULATIONS.—Not later than one year after
10	the date of the enactment of this Act, the Com-
11	mandant of the Coast Guard shall modify the acqui-
12	sition policies, directives, and regulations of the
13	Coast Guard as necessary to ensure the development
14	and implementation of a customer-oriented acquisi-
15	tion system, pursuant to the review under paragraph
16	(1)(C).
17	(d) Analysis of Using Multiyear Con-
18	TRACTING.—
19	(1) IN GENERAL.—No later than one year after
20	the date of the enactment of this Act, the Secretary
21	of the department in which the Coast Guard is oper-
22	ating shall submit to the Committee on Transpor-
23	tation and Infrastructure of the House of Represent-
24	atives and the Committee on Commerce, Science,

and Transportation of the Senate an analysis of the

1	use of multiyear contracting, including procurement
2	authority provided under section 2306b of title 10,
3	United States Code, and authority similar to that
4	granted to the Navy under section 121(b) of the Na-
5	tional Defense Authorization Act for Fiscal Year
6	1998 (Public Law 105–85; 111 Stat. 1648) and sec-
7	tion 150 of the Continuing Appropriations Act, 2011
8	(Public Law 111–242; 124 Stat. 3519), to acquire
9	any combination of at least five—
10	(A) Fast Response Cutters, beginning with
11	hull 43; and
12	(B) Offshore Patrol Cutters, beginning
13	with hull 5.
14	(2) Contents.—The analysis under paragraph
15	(1) shall include the costs and benefits of using
16	multiyear contracting, the impact of multiyear con-
17	tracting on delivery timelines, and whether the ac-
18	quisitions examined would meet the tests for the use
19	of multiyear procurement authorities.
20	SEC. 836. WAIVER OF CONGRESSIONAL NOTIFICATION FOR
21	ACQUISITION OF TACTICAL MISSILES AND
22	MUNITIONS GREATER THAN QUANTITY SPEC-
23	IFIED IN LAW.
24	Section 2308(c) of title 10, United States Code, is
25	amended—

1	(1) by inserting "(1)" before "The head";
2	(2) by inserting ", except as provided in para-
3	graph (2)," after "but"; and
4	(3) by adding at the end the following new
5	paragraph:
6	"(2) A notification is not required under paragraph
7	(1) if the end item being acquired in a higher quantity
8	is an end item under a tactical missile program or a muni-
9	tion program.".
10	SEC. 837. CLOSEOUT OF OLD DEPARTMENT OF THE NAVY
11	CONTRACTS.
10	(a) Authority.—Notwithstanding any other provi-
12	(a) The first the first provide provid
12 13	sion of law, the Secretary of the Navy may close out the
13 14	sion of law, the Secretary of the Navy may close out the
13 14 15	sion of law, the Secretary of the Navy may close out the contracts described in subsection (b) through the issuance
13 14 15	sion of law, the Secretary of the Navy may close out the contracts described in subsection (b) through the issuance of one or more modifications to such contracts without
13 14 15 16 17	sion of law, the Secretary of the Navy may close out the contracts described in subsection (b) through the issuance of one or more modifications to such contracts without completing further reconciliation audits or corrective ac-
13 14 15 16 17	sion of law, the Secretary of the Navy may close out the contracts described in subsection (b) through the issuance of one or more modifications to such contracts without completing further reconciliation audits or corrective actions other than those described in this section. To accom-
13 14 15 16 17	sion of law, the Secretary of the Navy may close out the contracts described in subsection (b) through the issuance of one or more modifications to such contracts without completing further reconciliation audits or corrective actions other than those described in this section. To accomplish closeout of such contracts—
13 14 15 16 17 18	sion of law, the Secretary of the Navy may close out the contracts described in subsection (b) through the issuance of one or more modifications to such contracts without completing further reconciliation audits or corrective actions other than those described in this section. To accomplish closeout of such contracts— (1) remaining contract balances may be offset
13 14 15 16 17 18 19 20	sion of law, the Secretary of the Navy may close out the contracts described in subsection (b) through the issuance of one or more modifications to such contracts without completing further reconciliation audits or corrective actions other than those described in this section. To accomplish closeout of such contracts— (1) remaining contract balances may be offset with balances in other contract line items within a
13 14 15 16 17 18 19 20 21	sion of law, the Secretary of the Navy may close out the contracts described in subsection (b) through the issuance of one or more modifications to such contracts without completing further reconciliation audits or corrective actions other than those described in this section. To accomplish closeout of such contracts— (1) remaining contract balances may be offset with balances in other contract line items within a contract regardless of the year or type of appropria-

1	(2) remaining contract balances may be offset
2	with balances on other contracts regardless of the
3	year or type of appropriation obligated to fund each
4	contract and regardless of whether the appropria-
5	tions for such contract line item have closed.
6	(b) Contracts Covered.—The contracts covered
7	by this section are a group of contracts that are with one
8	contractor and identified by the Secretary, each one of
9	which is a contract—
10	(1) to design, construct, repair, or support the
11	construction or repair of Navy submarines that—
12	(A) was entered into between fiscal years
13	1974 and 1998; and
14	(B) has no further supply or services
15	deliverables due under the terms and conditions
16	of the contract;
17	(2) with respect to which the Secretary of the
18	Navy has established the total final contract value;
19	and
20	(3) with respect to which the Secretary of the
21	Navy has determined that the final allowable cost
22	may have a negative or positive unliquidated obliga-
23	tion balance for which it would be difficult to deter-
24	mine the year or type of appropriation because—

1	(A) the records for the contract have been
2	destroyed or lost; or
3	(B) the records for the contract are avail-
4	able but the contracting officer, in collaboration
5	with the certifying official, has determined that
6	a discrepancy is of such a minimal value that
7	the time and effort required to determine the
8	cause of an out-of-balance condition is dis-
9	proportionate to the amount of the discrepancy.
10	(c) Closeout.—The contracts described in sub-
11	section (b) may be closed out—
12	(1) upon receipt of \$581,803 from the con-
13	tractor, to be deposited into the Treasury as mis-
14	cellaneous receipts; and
15	(2) without seeking further amounts from the
16	contractor, and without payment to the contractor of
17	any amounts that may be due under such contracts.
18	(d) Adjustment and Closure of Records.—
19	After closeout of any contract described in subsection (b)
20	using the authority of this section, the payment or ac-
21	counting offices concerned may adjust and close any open
22	finance and accounting records relating to the contract.

1	SEC. 838. REQUIREMENT THAT CERTAIN SHIP COMPO-
2	NENTS BE MANUFACTURED IN THE NA-
3	TIONAL TECHNOLOGY AND INDUSTRIAL
4	BASE.
5	(a) Additional Procurement Limitation.—Sec-
6	tion 2534(a) of title 10, United States Code, is amended
7	by adding at the end the following new paragraph:
8	"(6) Components for auxiliary ships.—
9	Subject to subsection (k), the following components:
10	"(A) Auxiliary equipment, including
11	pumps, for all shipboard services.
12	"(B) Propulsion system components, in-
13	cluding engines, reduction gears, and propellers.
14	"(C) Shipboard cranes.
15	"(D) Spreaders for shipboard cranes.".
16	(b) Implementation.—Such section is further
17	amended by adding at the end the following new sub-
18	section:
19	"(k) Implementation of Auxiliary Ship Compo-
20	NENT LIMITATION.—Subsection (a)(6) applies only with
21	respect to contracts awarded by the Secretary of a military
22	department for new construction of an auxiliary ship after
23	the date of the enactment of the National Defense Author-
24	ization Act for Fiscal Year 2017 using funds available for
25	National Defense Sealift Fund programs or Shipbuilding
26	and Conversion, Navy.".

1	SEC. 839. DEPARTMENT OF DEFENSE ACQUISITION WORK-
2	FORCE DEVELOPMENT FUND DETERMINA-
3	TION ADJUSTMENT.
4	Subsection $(d)(2)(D)$ of section 1705 of title 10,
5	United States Code, is amended by inserting after
6	"\$400,000,000" the following: "except that, in the case
7	of fiscal year 2017, the Secretary may reduce the amount
8	to \$0".
9	SEC. 840. AMENDMENT TO PROHIBITION ON PERFORM-
10	ANCE OF NON-DEFENSE AUDITS BY DEFENSE
11	CONTRACT AUDIT AGENCY TO EXEMPT AU-
12	DITS FOR NATIONAL NUCLEAR SECURITY AD-
13	MINISTRATION.
14	Section 893(a) of the National Defense Authorization
15	Act for Fiscal Year 2016 (Public Law 114–92; Stat. 952)
16	is amended—
17	(1) in paragraph (1), by striking "Effective"
18	and inserting "Except as provided in paragraph (3),
19	effective"; and
20	(2) by adding at the end the following new
21	paragraph:
22	"(3) Exception.—In this subsection, the term
23	'non-Defense Agencies' does not include the National

1	SEC. 841. SELECTION OF SERVICE PROVIDERS FOR AUDIT
2	ING SERVICES AND AUDIT READINESS SERV-
3	ICES.
4	The Department of Defense shall select service pro-
5	viders for auditing services and audit readiness services
6	based on the best value to the Department, as determined
7	by the resource sponsor for an auditing contract, rather
8	than based on the lowest price technically acceptable serv-
9	ice provider.
10	SEC. 842. MODIFICATIONS TO THE JUSTIFICATION AND AP-
11	PROVAL PROCESS FOR CERTAIN SOLE-
12	SOURCE CONTRACTS FOR SMALL BUSINESS
13	CONCERNS.
14	(a) Repeal of Simplified Justification and Ap-
15	PROVAL PROCESS.—Section 811 of the National Defense
16	Authorization Act for Fiscal Year 2010 (Public Law 111–
17	84; 123 Stat. 2405; 41 U.S.C. 3304 note) is repealed.
18	(b) Requirements for Justification and Ap-
19	PROVAL PROCESS.—
20	(1) Defense Procurements.—Section
21	2304(f)(2)(D)(ii) of title 10, United States Code, is
22	amended by inserting "only if such procurement is
23	for property or services in an amount less than

1	(2) CIVILIAN PROCUREMENTS.—Section
2	3304(e)(4) of title 41, United States Code, is
3	amended—
4	(A) in subparagraph (C), by striking "or"
5	at the end;
6	(B) in subparagraph (D), by striking "or
7	section 8(a) of the Small Business Act (15
8	U.S.C. 637(a))." and inserting "; or"; and
9	(C) by adding at the end the following new
10	subparagraph:
11	"(E) the procurement is for property or
12	services in an amount less than \$20,000,000
13	and is conducted under section 8(a) of the
14	Small Business Act (15 U.S.C. 637(a)).".
15	SEC. 843. BRIEFING ON DESIGN-BUILD CONSTRUCTION
16	PROCESS FOR DEFENSE CONTRACTS.
17	Not later than February 1, 2017, the Secretary of
18	Defense shall provide to the Committee on Armed Services
19	of the House of Representatives a briefing on the use and
20	implementation of the two-phase design-build selection
21	procedures. The briefing shall address the following:
22	(1) How the Department of Defense continues
23	to implement the updates to the Federal Acquisition
24	Regulation that implemented the 2015 amendments
25	to section 2305a, title 10, United States Code.

1	(2) A list of instances in which the Department
2	awarded a design-build contract pursuant to section
3	2305a of title 10, United States Code, that had
4	more than five finalists for phase-two requests for
5	proposals during fiscal year 2016, and the list of de-
6	sign-build requests for proposals that used a one-
7	step process.
8	(3) Any feedback the Department has received
9	from industry.
10	(4) Any challenges to the implementation of the
11	statute.
12	(5) Any additional criteria identified by the
13	Secretary.
14	SEC. 844. ASSESSMENT OF OUTREACH FOR SMALL BUSI-
15	NESS CONCERNS OWNED AND CONTROLLED
16	BY WOMEN AND MINORITIES REQUIRED BE-
17	FORE CONVERSION OF CERTAIN FUNCTIONS
18	TO CONTRACTOR PERFORMANCE.
19	No Department of Defense function that is per-
20	formed by Department of Defense civilian employees and
21	is tied to a certain military base may be converted to per-
22	formance by a contractor until the Secretary of Defense
23	conducts an assessment to determine if the Department
24	of Defense has carried out sufficient outreach programs
25	to assist small business concerns owned and controlled by

- 1 women (as such term is defined in section 8(d)(3)(D) of
- 2 the Small Business Act (15 U.S.C. 637(d)(3)(D))) and
- 3 small business concerns owned and controlled by socially
- 4 and economically disadvantaged individuals (as such term
- 5 is defined in section 8(d)(3)(C) of the Small Business Act
- 6 (15 U.S.C. 637(d)(3)(C))) that are located in the geo-
- 7 graphic area near the military base.
- 8 SEC. 845. INCLUSION OF INFORMATION ON COMMON
- 9 GROUNDS FOR SUSTAINING BID PROTESTS IN
- 10 ANNUAL GOVERNMENT ACCOUNTABILITY OF-
- 11 FICE REPORTS TO CONGRESS.
- 12 The Comptroller General of the United States shall
- 13 include in the annual report to Congress on the Govern-
- 14 ment Accountability Office each year a list of the most
- 15 common grounds for sustaining protests relating to bids
- 16 for contracts during such year.
- 17 SEC. 846. REVISION OF EFFECTIVE DATE FOR AMEND-
- 18 MENTS RELATING TO UNDER SECRETARY OF
- 19 DEFENSE FOR BUSINESS MANAGEMENT AND
- 20 **INFORMATION.**
- Section 901(a)(1) of the Carl Levin and Howard P.
- 22 "Buck" Mckeon National Defense Authorization Act for
- 23 Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3462;
- 24 10 U.S.C. 132a note) is amended by striking "February
- 25 1, 2017" and inserting "February 1, 2018".

1	SEC. 847. PROMOTION OF VALUE-BASED DEFENSE PRO-
2	CUREMENT.
3	(a) STATEMENT OF POLICY.—It shall be the policy
4	of the Department of Defense to avoid using lowest price
5	technically acceptable source selection criteria in inappro-
6	priate circumstances that potentially deny the Department
7	the benefits of cost and technical tradeoffs in the source
8	selection process.
9	(b) REQUIREMENT FOR SOLICITATIONS.—For new
10	solicitations issued on or after the date that is 120 days
11	after the date of the enactment of this Act, lowest price
12	technically acceptable source selection criteria shall be
13	used only in situations in which—
14	(1) the Department of Defense is able to com-
15	prehensively and clearly describe the minimum re-
16	quirements expressed in term of performance objec-
17	tives, measures, and standards that will be used to
18	determine acceptability of offers;
19	(2) the Department would realize no, or mini-
20	mal, value from a contract proposal exceeding the
21	minimum technical or performance requirements set
22	forth in the request for proposal;
23	(3) the proposed technical approaches will re-
24	quire no, or minimal, subjective judgment by the
25	source selection authority as to the desirability of
26	one offeror's proposal versus a competing proposal;

- 1 (4) a review of technical proposals of offerors 2 other than the lowest bidder would result in no, or 3 minimal, benefit to the Department; and
- 4 (5) the contracting officer has included a jus5 tification for the use of a lowest price technically ac6 ceptable evaluation methodology in the contract file,
 7 if the contract to be awarded is predominately for
 8 the acquisition of information technology services,
 9 systems engineering and technical assistance serv10 ices, or other knowledge-based professional services.
- 11 (c) Avoidance of Use of Lowest Price Tech-
- 12 NICALLY ACCEPTABLE SOURCE SELECTION CRITERIA IN
- 13 Procurements of Information Technology and
- 14 AUDITING.—To the maximum extent practicable, the use
- 15 of lowest price technically acceptable source selection cri-
- 16 teria shall be avoided when the procurement is predomi-
- 17 nately for the acquisition of information technology serv-
- 18 ices, systems engineering and technical assistance services,
- 19 audit or audit readiness services, or other knowledge-based
- 20 professional services.
- 21 (d) Reporting.—Not later than 180 days after the
- 22 date of the enactment of this Act, and annually thereafter
- 23 for 3 years, the Secretary of Defense shall submit to the
- 24 congressional defense committees a report on the number
- 25 of instances in which lowest-price technically acceptable

- 1 source selection criteria is used, including an explanation
- 2 of how the criteria was considered when making a deter-
- 3 mination to use lowest price technically acceptable source
- 4 selection criteria.
- 5 SEC. 848. STUDY AND REPORT ON CONTRACTS AWARDED
- 6 TO MINORITY-OWNED AND WOMEN-OWNED
- 7 BUSINESSES.
- 8 (a) STUDY.—The Comptroller General of the United
- 9 States shall carry out a study on the number and types
- 10 of contracts for the procurement of goods or services for
- 11 the Department of Defense awarded to minority-owned
- 12 and women-owned businesses during fiscal years 2010
- 13 through 2015. In conducting the study, the Comptroller
- 14 General shall identify minority-owned businesses accord-
- 15 ing to the categories identified in the Federal procurement
- 16 data system (described in section 1122(a)(4)(A) of title
- 17 41, United States Code).
- 18 (b) Report.—Not later than 1 year after the date
- 19 of the enactment of this Act, the Comptroller General shall
- 20 submit to the congressional defense committees a report
- 21 on the results of the study under subsection (a).

1	TITLE IX—DEPARTMENT OF DE-
2	FENSE ORGANIZATION AND
3	MANAGEMENT
4	Subtitle A—Goldwater-Nichols
5	Reform
6	SEC. 901. SENSE OF CONGRESS ON GOLDWATER-NICHOLS
7	REFORM.
8	It is the sense of Congress that the following prin-
9	ciples should be adhered to in any reform of the Gold-
10	water-Nichols Department of Defense Reorganization Act
11	of 1986:
12	(1) Civilian control of the military and the civil-
13	ian chain of command must be preserved.
14	(2) The role of the Chairman of the Joint
15	Chiefs of Staff in providing independent military ad-
16	vice, as the principal military advisor to the Presi-
17	dent and the Secretary of Defense, must be pre-
18	served.
19	(3) Any changes to the Goldwater-Nichols Act
20	of 1986 should be rooted in a clear identification
21	and understanding of the issues and the objectives
22	and ramifications of any changes.
23	(4) Any changes to the Goldwater-Nichols Act
24	of 1986 should enhance the capabilities of the
25	United States Armed Forces.

- 1 (5) Each Geographical Unified Command has 2 its own distinct area of emphasis and expertise, as 3 well as requirements and responsibilities. Combining Northern Command and Southern Command, or 5 combining European Command and Africa Com-6 mand, would severely degrade mission effectiveness, 7 but would provide only marginal increased efficiency. 8 Additionally, consolidating Geographic Unified Com-9 mands would cause unacceptable risk to both global 10 strategic influence as well as regional capability, and 11 would exacerbate already significant capacity chal-12 lenges.
 - (6) The emphasis on strategy and planning in the Goldwater-Nichols Act must be sustained.
 - (7) Complex security challenges will become increasingly transregional, multi-domain, and multi-functional.
- 18 (8) Therefore, the Department of Defense, in-19 cluding streamlined headquarters staffs, must be 20 more agile and adaptive.
- 21 SEC. 902. REPEAL OF DEFENSE STRATEGY REVIEW.
- (a) Repeal.—Section 118 of title 10, United StatesCode, is repealed.

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1	(b) Clerical Amendment.—The table of sections
2	at the beginning of chapter 2 of such title is amended by
3	striking the item relating to section 118.
4	SEC. 903. COMMISSION ON THE NATIONAL DEFENSE STRAT
5	EGY FOR THE UNITED STATES.
6	(a) Establishment.—There is hereby established a
7	commission to be known as the "Commission on the Na-
8	tional Defense Strategy for the United States". The pur-
9	pose of the commission is to examine and make rec-
10	ommendations with respect to national defense strategy
11	for the United States.
12	(b) Composition.—
13	(1) Membership.—The commission shall be
14	composed of 12 members appointed as follows:
15	(A) Three members appointed by the chair
16	of the Committee on Armed Services of the
17	House of Representatives.
18	(B) Three members appointed by the rank-
19	ing minority member of the Committee or
20	Armed Services of the House of Representa-
21	tives.
22	(C) Three members appointed by the chair
23	of the Committee on Armed Services of the
24	Senate

1	(D) Three members appointed by the rank-
2	ing minority member of the Committee on
3	Armed Services of the Senate.
4	(2) Chair; vice chair.—
5	(A) Chair.—The chair of the Committee
6	on Armed Services of the House of Representa-
7	tive and the chair of the Committee on Armed
8	Services of the Senate shall jointly designate
9	one member of the commission to serve as chair
10	of the commission.
11	(B) VICE CHAIR.—The ranking minority
12	member of the Committee on Armed Services of
13	the House of Representative and the ranking
14	minority member of the Committee on Armed
15	Services of the Senate shall jointly designate
16	one member of the commission to serve as vice
17	chair of the commission.
18	(3) Period of appointment; vacancies.—
19	Members shall be appointed for the life of the com-
20	mission. Any vacancy in the commission shall be
21	filled in the same manner as the original appoint-
22	ment.
23	(c) Duties.—
24	(1) Review.—The commission shall review the
25	current national defense strategy of the United

- States, including the assumptions, missions, force posture and capabilities, and strategic and military risks associated with the strategy.
 - (2) Assessment and recommendations.—
 The commission shall conduct a comprehensive assessment of the strategic environment, the size and shape of the force, the readiness of the force, the posture and capabilities of the force, the allocation of resources, and strategic and military risks to provide recommendations on national defense strategy for the United States.

(d) Cooperation From Government.—

- (1) Cooperation.—In carrying out its duties, the commission shall receive the full and timely cooperation of the Secretary of Defense in providing the commission with analysis, briefings, and other information necessary for the fulfillment of its responsibilities.
- (2) Liaison.—The Secretary of Defense shall designate at least one officer or employee of the Department of Defense to serve as a liaison officer between the Department and the commission.
- 23 (e) Report.—

24 (1) Final Report.—Not later than December 25 1, 2017, the commission shall submit to the Presi-

1	dent, the Secretary of Defense, the Committee on
2	Armed Services of the House of Representatives,
3	and the Committee on Armed Services of the Senate
4	a report on the commission's findings, conclusions,
5	and recommendations. The report shall address, but
6	not be limited to, each of the following:
7	(A) The strategic environment, including
8	security challenges, and the national security
9	interests of the United States.
10	(B) The military missions for which the
11	Department of Defense should prepare and the
12	force planning construct.
13	(C) The roles and missions of the Armed
14	Forces to carry out those missions and the roles
15	and capabilities provided by other United States
16	Government agencies and by allies and inter-
17	national partners.
18	(D) The force size and shape, posture and
19	capabilities, readiness, infrastructure, organiza-
20	tion, personnel, and other elements of the de-
21	fense program necessary to support the strat-
22	egy.
23	(E) The resources necessary to support the

strategy, including budget recommendations.

1	(F) The strategic and military risks associ-
2	ated with the strategy, including the relation-
3	ships and tradeoffs between missions, risks, and
4	resources.
5	(2) Interim Briefing.—Not later than June
6	1, 2017, the commission shall provide to the Com-
7	mittee on Armed Services of the House of Rep-
8	resentatives, and the Committee on Armed Services
9	of the Senate a briefing on the status of its review
10	and assessment, and include a discussion of any in-
11	terim recommendations.
12	(f) Funding.— Of the amounts authorized to be ap-
13	propriated or otherwise made available pursuant to this
14	Act to the Department of Defense, \$5,000,000 is available
15	to fund the activities of the commission.
16	(g) Termination.—The commission shall terminate
17	6 months after the date on which it submits the report
18	required by subsection (e).
19	SEC. 904. REFORM OF DEFENSE STRATEGIC AND POLICY
20	GUIDANCE.
21	Subsection (g) of section 113 of title 10, United
22	States Code, is amended to read as follows:
23	"(g) Defense Strategic and Policy Guid-
24	ANCE.—

1	"(1) DEFENSE STRATEGIC GUIDANCE.—The
2	Secretary of Defense, with the advice and assistance
3	of the Chairman of the Joint Chiefs of Staff, shall
4	provide every four years to the heads of the military
5	departments, the unified and specified combatant
6	commands, all other Defense Agencies and Depart-
7	ment of Defense Field Activities, and any other ele-
8	ments of the Department of Defense named in para-
9	graphs (1) to (10) of section 111(b) of this title,
10	written strategic guidance expressing the national
11	defense strategy of the United States. The strategic
12	guidance shall—
13	"(A) support the most recent national se-
14	curity strategy report of the President under
15	section 108 of the National Security Act of
16	1947 (50 U.S.C. 3043);
17	"(B) be a mechanism for—
18	"(i) setting priorities for sizing and
19	shaping the force, guiding the development
20	and sustainment of capabilities, allocating
21	resources, and adjusting the organization
22	of the Department of Defense to respond
23	to changes in the strategic environment;
24	"(ii) monitoring, assessing, and hold-
25	ing accountable agencies within the De-

1	partment of Defense for the development
2	of policies and programs that support the
3	national defense strategy;
4	"(iii) integrating and supporting other
5	national and related interagency security
6	policies and strategies with other Depart-
7	ment of Defense guidance, plans, and ac-
8	tivities; and
9	"(iv) communicating such national de-
10	fense strategy to the American public,
11	Congress, relevant United States Govern-
12	ment agencies, and allies and international
13	partners;
14	"(C) provide a comprehensive discussion
15	of—
16	"(i) the assumed strategic environ-
17	ment, including security challenges, and
18	the assumed or defined prioritized national
19	security interests and objectives of the
20	United States;
21	"(ii) the prioritized military missions
22	for which the Department of Defense must
23	prepare and the assumed force planning
24	scenarios and constructs;

1	"(iii) the roles and missions of the
2	armed forces to carry out those missions,
3	and the assumed roles and capabilities pro-
4	vided by other United States Government
5	agencies and by allies and international
6	partners;
7	"(iv) the force size and shape, pos-
8	ture, capabilities, readiness, infrastructure,
9	organization, personnel, and other ele-
10	ments of the defense program necessary to
11	support the strategy;
12	"(v) the resources necessary to sup-
13	port the strategy, including an estimated
14	budget plan; and
15	"(vi) the strategic and military risks
16	associated with the strategy, including the
17	relationships and tradeoffs between mis-
18	sions, risks, and resources; and
19	"(D) include any additional or alternative
20	views of the Chairman of the Joint Chiefs of
21	Staff, including any military assessment of
22	risks associated with the defense strategy.
23	"(2) Policy guidance on development of
24	FORCES.—In implementing the guidance in para-
25	graph (1), the Secretary of Defense, with the advice

1	and assistance of the Chairman of the Joint Chiefs
2	of Staff, shall provide annually to the heads of the
3	military departments, the unified and specified com-
4	batant commands, all other Defense Agencies and
5	Department of Defense Field Activities, and any
6	other elements of the Department of Defense named
7	in paragraphs (1) to (10) of section 111(b) of this
8	title, written policy guidance for the preparation and
9	review of the program recommendations and budget
10	proposals of their respective components to guide the
11	development of forces. Such guidance shall include—
12	"(A) the prioritized national security inter-
13	ests and objectives;
14	"(B) the prioritized military missions of
15	the Department of Defense, including the as-
16	sumed force planning scenarios and constructs;
17	"(C) the force size and shape, posture, ca-
18	pabilities, readiness, infrastructure, organiza-
19	tion, personnel, and other elements of the de-
20	fense program necessary to support the strat-
21	egy;
22	"(D) the resource levels projected to be
23	available for the period of time for which such
24	recommendations and proposals are to be effec-
25	tive; and

1 "(E) a discussion of any changes in the de-2 fense strategy and assumptions underpinning 3 the strategy, as required by paragraph (1).

> "(3) Policy guidance on contingency PLANNING.—In implementing the guidance in paragraph (1), the Secretary of Defense, with the approval of the President and after consultation with the Chairman of the Joint Chiefs of Staff, shall provide, every two years or more frequently as needed, to the Chairman written policy guidance for the preparation and review of contingency plans, including plans for providing support to civil authorities in an incident of national significance or a catastrophic incident, for homeland defense, and for military support to civil authorities. Such guidance shall include guidance on the employment of forces, including specific force levels and specific supporting resource levels projected to be available for the period of time for which such plans are to be effective.

> "(4) Submission to congress.—(A) Not later than February 15th in any calendar year in which any of the written guidance in paragraphs (1), (2), and (3) is required, the Secretary of Defense shall submit to the congressional defense committees a

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copy of such guidance developed under such para graphs.

"(B) In addition, not later than February 15th in any calendar year in which the written guidance in paragraph (1) is required, the Secretary of Defense shall submit to the congressional defense committees a detailed summary of any classified aspects of the strategic guidance, including assumptions regarding the strategic environment; military missions; force planning scenarios and constructs; force size, shape, posture, capabilities, and readiness; and any additional or alternative views of the Chairman of the Joint Chiefs of Staff."

14 SEC. 905. REFORM OF THE NATIONAL MILITARY STRATEGY.

- Paragraph (1) of section 153(b) of title 10, United 16 States Code, is amended to read as follows:
- 17 "(1) NATIONAL MILITARY STRATEGY.—(A) The 18 Chairman shall determine each even-numbered year 19 whether to prepare a new National Military Strategy 20 in accordance with this subparagraph or to update 21 a strategy previously prepared in accordance with 22 this subsection. The Chairman shall provide such 23 National Military Strategy or update to the Sec-24 retary of Defense in time for transmittal to Con-25 gress pursuant to paragraph (3), including in time

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1	for inclusion of the report of the Secretary of De-
2	fense, if any, under paragraph (4).
3	"(B) Each National Military Strategy (or up-
4	date) under this paragraph shall be based on a com-
5	prehensive review conducted by the Chairman in
6	conjunction with the other members of the Joint
7	Chiefs of Staff and the commanders of the unified
8	and specified combatant commands. Each update
9	shall address only those parts of the most recent Na-
10	tional Military Strategy for which the Chairman de-
11	termines, on the basis of this review, that a modi-
12	fication is needed.
13	"(C) Each National Military Strategy (or up-
14	date) submitted under this paragraph shall describe
15	how the military will support the objectives of the
16	United States as articulated in—
17	"(i) the most recent National Security
18	Strategy prescribed by the President pursuant
19	to section 108 of the National Security Act of
20	1947 (50 U.S.C. 3043);
21	"(ii) the most recent annual report of the
22	Secretary of Defense submitted to the President
23	and Congress pursuant to section 113 of this
24	title;

1	"(iii) the most recent defense strategic
2	guidance provided by the Secretary of Defense
3	pursuant to section 113 of this title; and
4	"(iv) any other national security or defense
5	strategic guidance issued by the President or
6	the Secretary of Defense.
7	"(D) At a minimum, each National Military
8	Strategy (or update) submitted under this para-
9	graph shall be a mechanism for—
10	"(i) developing military ends, ways, and
11	means to support the objectives referred to in
12	subparagraph (C);
13	"(ii) assessing strategic and military risks,
14	and developing risk mitigation options;
15	"(iii) establishing a strategic framework
16	for the development of operational and contin-
17	gency plans;
18	"(iv) prioritizing joint force capabilities,
19	capacities, and resources; and
20	"(v) establishing military guidance for the
21	development of the joint force.".

1	SEC. 906. MODIFICATION TO INDEPENDENT STUDY OF NA-
2	TIONAL SECURITY STRATEGY FORMULATION
3	PROCESS.
4	Section 1064(b)(2) of the National Defense Author-
5	ization Act for Fiscal Year 2016 (Public Law 114–92; 129
6	Stat. 989) is amended—
7	(1) in subparagraph (D), by inserting ", includ-
8	ing Congress," after "Federal Government"; and
9	(2) by adding at the end the following new sub-
10	paragraph:
11	"(E) The capabilities and limitations of
12	the Department of Defense workforce respon-
13	sible for conducting strategic planning, includ-
14	ing recommendations for improving the work-
15	force through training, education, and career
16	management.".
17	SEC. 907. TERM OF OFFICE FOR THE CHAIRMAN OF THE
18	JOINT CHIEFS OF STAFF.
19	(a) Amendments.—Section 152(a) of title 10,
20	United States Code, is amended—
21	(1) in paragraph (1), by striking "a term of two
22	years" and all that follows through the end and in-
23	serting the following: "a term of four years, begin-
24	ning on October 1 of a year that is three years fol-
25	lowing a year evenly divisible by four. The limitation

1	of this paragraph on the length of term does not
2	apply in time of war."; and
3	(2) in paragraph (3), by striking "exceeds six
4	years" and all that follows through the end and in-
5	serting the following: "exceeds eight years. The limi-
6	tation of this paragraph does not apply in time of
7	war.''.
8	(b) Delayed Effective Date.—The amendments
9	made by this section shall take effect on October 1, 2019.
10	SEC. 908. RESPONSIBILITIES OF THE CHAIRMAN OF THE
11	JOINT CHIEFS OF STAFF RELATING TO OPER-
12	ATIONS.
13	Section 153(a) of title 10, United States Code, is
14	amended—
15	(1) by redesignating paragraphs (4), (5), and
16	(6) as paragraphs (5), (6), and (7), respectively;
17	(2) by inserting after paragraph (3) the fol-
18	lowing new paragraph (4):
19	"(4) Advice on operations.—Advising—
20	"(A) the President and the Secretary of
21	Defense on ongoing military operations; and
22	"(B) the Secretary on the allocation and
23	transfer of forces among geographic and func-
24	tional combatant commands, as necessary, to

1	address transregional, multi-domain, and multi-
2	functional threats.".
3	SEC. 909. ASSIGNED FORCES WITHIN THE CONTINENTAL
4	UNITED STATES.
5	Section 162(a) of title 10, United States Code, is
6	amended—
7	(1) in paragraph (2), by inserting after "of this
8	title" the following: ", other forces within the conti-
9	nental United States that are directed by the Sec-
10	retary of Defense to be assigned to a military de-
11	partment,"; and
12	(2) in paragraph (4), by inserting after "unified
13	combatant command" the following: ", other than
14	forces within the continental United States that are
15	directed by the Secretary to be assigned to a mili-
16	tary department,".
17	SEC. 910. REDUCTION IN GENERAL OFFICER AND FLAG OF-
18	FICER GRADES AND POSITIONS.
19	(a) Grade of Service or Functional Compo-
20	NENT COMMANDER.—Section 164(e) of title 10, United
21	States Code, is amended by adding after paragraph (4)
22	the following new paragraph:
23	"(5) The grade of an officer serving as a com-
24	mander of a service or functional component com-
25	mand under a commander of a combatant command

- shall be no higher than lieutenant general or vice ad-
- 2 miral.".
- 3 (b) Definitions.—Section 164 of such title is fur-
- 4 ther amended by adding at the end the following new sub-
- 5 section:
- 6 "(h) Definitions.—For purposes of this section—
- 7 "(1) a service component command is subordi-
- 8 nate to the commander of a unified command and
- 9 consists of the service component commander and
- the service forces (such as individuals, units, detach-
- ments, and organizations, including the support
- forces), as assigned by the Secretary of Defense,
- that have been assigned to that combatant com-
- mander; and
- 15 "(2) a functional component command is a
- command normally, but not necessarily, composed of
- forces of two or more military departments which
- may be established across the range of military oper-
- 19 ations to perform particular operational missions
- that may be of short duration or may extend over
- a period of time.".
- (c) Reduction in Positions.—
- 23 (1) Reduction.—The Secretary of Defense
- shall reduce the total number of officers in the grade

- of general or admiral on active duty by five positions.
- 3 (2) Report.—The Secretary of Defense shall 4 submit to the congressional defense committees a re-5 port on how the Department of Defense plans to im-6 plement the reductions required by paragraph (1), 7 including how to balance and reduce the total num-8 ber of general officers and flag officers in accordance 9 with sections 525 and 526 of title 10, United States
- 11 (d) TREATMENT OF CURRENT COMMANDERS.—An
 12 officer serving on the date of the enactment of this Act
 13 as a commander of a service or functional component com14 mand under a commander of a combatant command shall
 15 serve in that position until the appointment of another of16 ficer in accordance with the amendment made by sub17 section (a).
- 18 SEC. 911. ESTABLISHMENT OF UNIFIED COMBATANT COM19 MAND FOR CYBER OPERATIONS.
- 20 (a) ESTABLISHMENT OF CYBER COMMAND.—Chap-21 ter 6 of title 10, United States Code, is amended by add-22 ing at the end the following new section:

Code.

1	" § 169.	Unified	combatant	command	for	cvber	oper-
1	2 100.	CIIIICU	Compatant	Command	101	CybCI	OPCI

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- 3 "(a) ESTABLISHMENT.—With the advice and assist-
- 4 ance of the Chairman of the Joint Chiefs of Staff, the
- 5 President, through the Secretary of Defense, shall estab-
- 6 lish under section 161 of this title a unified combatant
- 7 command for cyber operations forces (hereinafter in this
- 8 section referred to as the 'cyber command'). The principal
- 9 function of the command is to prepare cyber operations
- 10 forces to carry out assigned missions.
- 11 "(b) Assignment of Forces.—Unless otherwise di-
- 12 rected by the Secretary of Defense, all active and reserve
- 13 cyber operations forces of the armed forces stationed in
- 14 the United States shall be assigned to the cyber command.
- 15 "(c) Grade of Commander.—The commander of
- 16 the cyber operations command shall hold the grade of gen-
- 17 eral or, in the case of an officer of the Navy, admiral while
- 18 serving in that position, without vacating his permanent
- 19 grade. The commander of such command shall be ap-
- 20 pointed to that grade by the President, by and with the
- 21 advice and consent of the Senate, for service in that posi-
- 22 tion.
- 23 "(d) Command of Activity or Mission.—(1) Un-
- 24 less otherwise directed by the President or the Secretary
- 25 of Defense, a cyber operations activity or mission shall be
- 26 conducted in coordination with the command of the com-

1	mander of the unified combatant command in whose geo-
2	graphic area the activity or mission is to be conducted.
3	"(2) The commander of the cyber command shall ex-
4	ercise command of a selected cyber operations mission if
5	directed to do so by the President or the Secretary of De-
6	fense.
7	"(e) Authority of Combatant Commander.—(1)
8	In addition to the authority prescribed in section 164(c)
9	of this title, the commander of the cyber command shall
10	be responsible for, and shall have the authority to conduct,
11	all affairs of such command relating to cyber operations
12	activities.
13	"(2) The commander of such command shall be re-
14	sponsible for, and shall have the authority to conduct, the
15	following functions relating to cyber operations activities
16	(whether or not relating to the cyber command):
17	"(A) Developing strategy, doctrine, and tactics.
18	"(B) Preparing and submitting to the Secretary
19	of Defense program recommendations and budget
20	proposals for cyber operations forces and for other
21	forces assigned to the cyber command.
22	"(C) Exercising authority, direction, and con-
23	trol over the expenditure of funds—
24	"(i) for forces assigned directly to the
25	cyber command; and

1	"(ii) for cyber operations forces assigned to
2	unified combatant commands other than the
3	cyber command, with respect to all matters cov-
4	ered by section 807 of the National Defense
5	Authorization Act for Fiscal Year 2014 (Public
6	Law 114–92; 129 Stat. 886; 10 U.S.C. 2224
7	note) and, with respect to a matter not covered
8	by such section, to the extent directed by the
9	Secretary of Defense.
10	"(D) Training assigned forces.
11	"(E) Conducting specialized courses of instruc-
12	tion for commissioned and noncommissioned officers.
13	"(F) Validating requirements.
14	"(G) Establishing priorities for requirements.
15	"(H) Ensuring the interoperability of equip-
16	ment and forces.
17	"(I) Formulating and submitting requirements
18	for intelligence support.
19	"(J) Monitoring the promotions, assignments,
20	retention, training, and professional military edu-
21	cation of cyber operations forces officers.
22	"(3) The commander of the cyber command shall be
23	responsible for—
24	"(A) ensuring the combat readiness of forces
25	assigned to the cyber command; and

1	"(B) monitoring the preparedness to carry out
2	assigned missions of cyber forces assigned to unified
3	combatant commands other than the cyber com-
4	mand.

- 5 "(C) The staff of the commander shall include 6 an inspector general who shall conduct internal au-7 dits and inspections of purchasing and contracting 8 actions through the cyber operations command and 9 such other inspector general functions as may be as-10 signed.
- 11 "(f) Intelligence and Special Activities.—This
- 12 section does not constitute authority to conduct any activ-
- 13 ity which, if carried out as an intelligence activity by the
- 14 Department of Defense, would require a notice to the Se-
- 15 lect Committee on Intelligence of the Senate and the Per-
- 16 manent Select Committee on Intelligence of the House of
- 17 Representatives under title V of the National Security Act
- 18 of 1947 (50 U.S.C. 3091 et seq.).".
- 19 (b) Clerical Amendment.—The table of sections
- 20 at the beginning of such chapter is amended by adding
- 21 at the end the following new item:
 - "169. Unified combatant command for cyber operations.".
- 22 SEC. 912. REVISION OF REQUIREMENTS RELATING TO
- 23 LENGTH OF JOINT DUTY ASSIGNMENTS.
- 24 (a) Minimum Length of Assignment.—Section
- 25 664(a) of title 10, United States Code, is amended by

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striking "assignment—" and paragraphs (1) and (2) and
   inserting "assignment shall not be less than two years.".
 3
        (b) Repeal of Requirements Relating to Ini-
   TIAL ASSIGNMENT OF CERTAIN OFFICERS AND AVERAGE
 5
    Tour Lengths.—Section 664 of title 10, United States
   Code, is amended by striking subsections (c) and (e).
 6
 7
        (c) Exclusions From Tour Length.—Section
 8
    664(d) of title 10, United States Code, is amended—
 9
             (1) in paragraph (1), by striking in subpara-
10
        graph (D) and inserting the following new subpara-
11
        graph:
12
                 "(D) a qualifying reassignment from a
13
            joint duty assignment as prescribed by the Sec-
14
             retary of Defense by regulation.";
15
             (2) by striking paragraph (2); and
16
             (3) by redesignating paragraph (3) as para-
17
        graph (2).
18
        (d) Full Tour of Duty.—Section 664(f) of title
19
    10, United States Code, is amended—
20
             (1) in paragraph (1), by striking "prescribed
        in" and inserting "prescribed under";
21
22
             (2) by striking paragraphs (2) and (4);
23
             (3) by redesignating paragraphs (3) and (5) as
24
        paragraphs (2) and (3), respectively; and
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1
             (4) by redesignating paragraph (6) as para-
 2
        graph (4), and in that paragraph, by striking ", but
 3
        not less than two years".
 4
        (e) Constructive Credit.—Section 664(h) of title
 5
    10, United States Code, is amended—
 6
             (1) by striking "(1) The Secretary of Defense
        may accord" and inserting "The Secretary of De-
 7
        fense may award"; and
 8
 9
             (2) by striking paragraph (2).
10
        (f) CLERICAL AND CONFORMING AMENDMENTS.—
11
    Section 664 of title 10, United States Code, is further
12
    amended—
13
             (1) by redesignating subsections (d), (f), (g),
14
        and (h) as subsections (c), (d), (e), and (f), respec-
15
        tively;
16
             (2) in subsection (c), as redesignated, by strik-
        ing "subsection (f)(3)" and inserting "subsection
17
18
        (d)(2)";
19
             (3) in subsection (d), as redesignated, by strik-
        ing "subsection (g)" and inserting "subsection (e)";
20
21
             (4) in subsection (e), as redesignated, by strik-
        ing "subsection (f)(3)" and inserting "subsection
22
23
        (d)(2)"; and
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1	(5) in subsection (f), as redesignated, by strik-
2	ing "paragraphs (1), (2), and (4) of subsection (f)"
3	and inserting "subsection (d)(1)".
4	SEC. 913. REVISION OF DEFINITIONS USED FOR JOINT OF-
5	FICER MANAGEMENT.
6	(a) Definition of Joint Matters.—Paragraph
7	(1) of section 668(a) of title 10, United States Code, is
8	amended to read as follows:
9	"(1) In this chapter, the term 'joint matters' means
10	matters related to any of the following:
11	"(A) The development or achievement of stra-
12	tegic objectives through the synchronization, coordi-
13	nation, and organization of integrated forces in oper-
14	ations conducted across domains, such as land, sea,
15	or air, in space, or in the information environment,
16	including matters relating to any of the following:
17	"(i) National military strategy.
18	"(ii) Strategic planning and contingency
19	planning.
20	"(iii) Command and control, intelligence,
21	fires, movement and maneuver, protection or
22	sustainment of operations under unified com-
23	mand.
24	"(iv) National security planning with other
25	departments and agencies of the United States.

1	"(v) Combined operations with military
2	forces of allied nations.
3	"(B) Acquisition matters conducted by mem-
4	bers of the armed forces and covered under chapter
5	87 of this title involved in developing, testing, con-
6	tracting, producing, or fielding of multi-service pro-
7	grams or systems.
8	"(C) Other matters designated in regulation by
9	the Secretary of Defense in consultation with the
10	Chairman of the Joint Chiefs of Staff.".
11	(b) Definition of Integrated Forces.—Section
12	668(a)(2) of title 10, United States Code, is amended in
13	the matter preceding subparagraph (A)—
14	(1) by striking "integrated military forces" and
15	inserting "integrated forces"; and
16	(2) by striking "the planning or execution (or
17	both) of operations involving" and inserting "achiev-
18	ing unified action with".
19	(c) Definition of Joint Duty Assignment.—Sec-
20	tion 668(b)(1) of title 10, United States Code, is amended
21	by striking subparagraph (A) and inserting the following
22	new subparagraph:
23	"(A) shall be limited to assignments in which—
24	"(i) the preponderance of the duties of the
25	officer involve joint matters and

1	"(ii) the officer gains significant experience
2	in joint matters; and".
3	(d) Repeal of Definition of Critical Occupa-
4	TIONAL SPECIALITY.—Section 668 of title 10, United
5	States Code, is amended by striking subsection (d).
6	SEC. 914. INDEPENDENT ASSESSMENT OF COMBATANT
7	COMMAND STRUCTURE.
8	(a) Assessment Required.—Not later than 30
9	days after the date of the enactment of this Act, the Sec-
10	retary of Defense shall enter into a contract with an inde-
11	pendent entity with appropriate expertise to conduct an
12	assessment on combatant command structure, and to pro-
13	vide recommendations for improving the overall effective-
14	ness of combatant command structures.
15	(b) Elements.—The assessment shall include an ex-
16	amination of the following:
17	(1) The evolution of combatant command re-
18	quirements and resources over the last 15 years of
19	conflict.
20	(2) The organization, composition, and size of
21	combatant commands.
22	(3) The resources of combatant commands, in-
23	cluding the degree to which combatant commands
24	are adequately resourced and the degree to which

I	combatant command requirements for forces are
2	met.
3	(4) The benefits, drawbacks, and resource im-
4	plications of eliminating, consolidating, or altering
5	the structure of combatant commands.
6	(5) A comparison of combatant command struc-
7	tures with alternative structures, including Joint
8	Task Force or task-organized forces below the com-
9	batant command level.
10	(c) Report.—Not later than March 1, 2017, the
11	Secretary of Defense shall submit to the congressional de-
12	fense committees a report on the findings and rec-
13	ommendations of the independent entity.
14	Subtitle B—Other Matters
15	SEC. 921. MODIFICATIONS TO CORROSION REPORT.
16	(a) Modifications to Report to Congress.—
17	Section 2228(e)(1) of title 10, United States Code, is
18	amended—
19	(1) in the matter preceding subparagraph (A),
20	by inserting after "2009" the following: "and ending
21	with the budget submitted on or before January 31,
22	2021";
	2021 ,
23	(2) by amending subparagraph (B) to read as

1	"(B) The estimated composite return on invest-
2	ment achieved by implementing the strategy, and
3	documented in the assessments by the Department
4	of Defense of completed corrosion projects and ac-
5	tivities.";
6	(3) by amending subparagraph (D) to read as
7	follows:
8	"(D) If the full amount of funding require-
9	ments is not requested in the budget, the reasons for
10	not including the full amount and a description of
11	the impact on readiness, logistics, and safety of not
12	fully funding required corrosion prevention and miti-
13	gation activities"; and
14	(4) in subparagraph (F), by striking "pilot".
15	(b) Report to Director of Corrosion Policy
16	AND OVERSIGHT.—Section 2228(e)(2) of such title is
17	amended—
18	(1) by inserting "(A)" before "Each report";
19	(2) by striking "a copy of" and all that follows
20	through the period and inserting "a summary of the
21	most recent report required by subparagraph (B)";
22	and
23	(3) by adding at the end the following new sub-
24	paragraph:

- 1 "(B) Not later than December 31 of each year,
- 2 through December 31, 2020, the corrosion control and
- 3 prevention executive of a military department shall submit
- 4 to the Director of Corrosion Policy and Oversight a report
- 5 containing recommendations pertaining to the corrosion
- 6 control and prevention program of the military depart-
- 7 ment. Such report shall include recommendations for the
- 8 funding levels necessary for the executive to carry out the
- 9 duties of the executive under this section. The report re-
- 10 quired under this subparagraph shall—
- 11 "(i) provide a summary of key accomplish-
- ments, goals, and objectives of the corrosion control
- and prevention program of the military department;
- 14 and
- 15 "(ii) include the performance measures used to
- ensure that the corrosion control and prevention pro-
- gram achieved the goals and objectives described in
- 18 clause (i).".
- 19 (c) Conforming Repeal.—Section 903(b) of Public
- 20 Law 110–417 (10 U.S.C. 2228 note) is amended by strik-
- 21 ing paragraph (5).

1	SEC. 922. AUTHORITY TO EMPLOY CIVILIAN FACULTY MEM-
2	BERS AT JOINT SPECIAL OPERATIONS UNI-
3	VERSITY.
4	Section 1595(c) of title 10, United States Code, is
5	amended by adding at the end the following new para-
6	graph:
7	"(5) The Joint Special Operations University.".
8	SEC. 923. GUIDELINES FOR CONVERSION OF FUNCTIONS
9	PERFORMED BY CIVILIAN OR CONTRACTOR
10	PERSONNEL TO PERFORMANCE BY MILITARY
11	PERSONNEL.
12	Section 129a of title 10, United States Code, is
13	amended by adding at the end the following new sub-
14	section:
15	"(g) Guidelines for Performance of Certain
16	Functions by Military Personnel.—(1) Except as
17	provided in paragraph (2), no functions performed by ci-
18	vilian personnel or contractors may be converted to per-
19	formance by military personnel unless—
20	"(A) there is a direct link between the functions
21	to be performed and a military occupational spe-
22	cialty; and
23	"(B) the conversion to performance by military
24	personnel is cost effective, based on Department of
25	Defense instruction 7041.04 (or any successor ad-
26	ministrative regulation, directive, or policy).

1	"(2) Paragraph (1) shall not apply to the following
2	functions:
3	"(A) Functions required by law or regulation to
4	be performed by military personnel.
5	"(B) Functions related to—
6	"(i) missions involving operation risks and
7	combatant status under the Law of War;
8	"(ii) specialized collective and individual
9	training requiring military-unique knowledge
10	and skills based on recent operational experi-
11	ence;
12	"(iii) independent advice to senior civilian
13	leadership in the Department of Defense requir-
14	ing military-unique knowledge and skills based
15	on recent operational experience; and
16	"(iv) command and control arrangements
17	under chapter 47 of this title (the Uniform
18	Code of Military Justice).".
19	SEC. 924. PUBLIC RELEASE BY INSPECTORS GENERAL OF
20	REPORTS OF MISCONDUCT.
21	(a) Release of Inspector General of the De-
22	PARTMENT OF DEFENSE ADMINISTRATIVE MISCONDUCT
23	Reports.—Section 141 of title 10, United States Code,
24	is amended by adding at the end the following new sub-
25	section:

- 1 "(c) Within 60 days after issuing a final report, the
- 2 Inspector General of the Department of Defense shall pub-
- 3 licly release any reports of administrative investigations
- 4 that confirm misconduct, including violations of Federal
- 5 law and violations of policies of the Department of De-
- 6 fense, of members of the Senior Executive Service, individ-
- 7 uals who are employed in positions of a confidential or
- 8 policy-determining character under schedule C of subpart
- 9 C of part 213 of title 5 of the Code of Federal Regula-
- 10 tions, or commissioned officers in the Armed Forces in
- 11 pay grades O-6 promotable and above. In releasing the
- 12 reports, the Inspector General shall ensure that informa-
- 13 tion that would be protected under section 552 of title 5
- 14 (commonly known as the 'Freedom of Information Act'),
- 15 section 552a of title 5 (commonly known as the 'Privacy
- 16 Act of 1974'), or section 6103 of the Internal Revenue
- 17 Code of 1986 is not disclosed.".
- 18 (b) Release of Inspector General of the Army
- 19 Administrative Misconduct Reports.—Section 3020
- 20 of such title is amended by adding at the end the following
- 21 new subsection:
- 22 "(f) Within 60 days after issuing a final report, the
- 23 Inspector General of the Army shall publicly release any
- 24 reports of administrative investigations that confirm mis-
- 25 conduct, including violations of Federal law and violations

- 1 of policies of the Department of Defense, of members of
- 2 the Senior Executive Service, individuals who are em-
- 3 ployed in positions of a confidential or policy-determining
- 4 character under schedule C of subpart C of part 213 of
- 5 title 5 of the Code of Federal Regulations, or commis-
- 6 sioned officers in the Armed Forces in pay grades O-6
- 7 promotable and above. In releasing the reports, the In-
- 8 spector General shall ensure that information that would
- 9 be protected under section 552 of title 5 (commonly known
- 10 as the 'Freedom of Information Act'), section 552a of title
- 11 5 (commonly known as the 'Privacy Act of 1974'), or sec-
- 12 tion 6103 of the Internal Revenue Code of 1986 is not
- 13 disclosed.".
- 14 (c) Release of Naval Inspector General Ad-
- 15 ministrative Misconduct Reports.—Section 5020 of
- 16 such title is amended by adding at the end the following
- 17 new subsection:
- 18 "(e) Within 60 days after issuing a final report, the
- 19 Naval Inspector General shall publicly release any reports
- 20 of administrative investigations that confirm misconduct,
- 21 including violations of Federal law and violations of poli-
- 22 cies of the Department of Defense, of members of the Sen-
- 23 ior Executive Service, individuals who are employed in po-
- 24 sitions of a confidential or policy-determining character
- 25 under schedule C of subpart C of part 213 of title 5 of

- 1 the Code of Federal Regulations, or commissioned officers
- 2 in the Armed Forces in pay grades O-6 promotable and
- 3 above. In releasing the reports, the Naval Inspector Gen-
- 4 eral shall ensure that information that would be protected
- 5 under section 552 of title 5 (commonly known as the
- 6 'Freedom of Information Act'), section 552a of title 5
- 7 (commonly known as the 'Privacy Act of 1974'), or section
- 8 6103 of the Internal Revenue Code of 1986 is not dis-
- 9 closed.".
- 10 (d) Release of Inspector General of the Air
- 11 Force Administrative Misconduct Reports.—Sec-
- 12 tion 8020 of such title is amended by adding at the end
- 13 the following new subsection:
- 14 "(f) Within 60 days after issuing a final report, the
- 15 Inspector General of the Air Force shall publicly release
- 16 any reports of administrative investigations that confirm
- 17 misconduct, including violations of Federal law and viola-
- 18 tions of policies of the Department of Defense, of members
- 19 of the Senior Executive Service, individuals who are em-
- 20 ployed in positions of a confidential or policy-determining
- 21 character under schedule C of subpart C of part 213 of
- 22 title 5 of the Code of Federal Regulations, or commis-
- 23 sioned officers in the Armed Forces in pay grades O-6
- 24 promotable and above. In releasing the reports, the In-
- 25 spector General shall ensure that information that would

1	be protected under section 552 of title 5 (commonly known
2	as the 'Freedom of Information Act'), section 552a of title
3	5 (commonly known as the 'Privacy Act of 1974'), or sec-
4	tion 6103 of the Internal Revenue Code of 1986 is not
5	disclosed.".
6	SEC. 925. MODIFICATIONS TO REQUIREMENTS FOR AC-
7	COUNTING FOR MEMBERS OF THE ARMED
8	FORCES AND DEPARTMENT OF DEFENSE CI-
9	VILIAN EMPLOYEES LISTED AS MISSING.
10	(a) Limitation of Defense POW/MIA Account-
11	ING AGENCY TO MISSING PERSONS FROM PAST CON-
12	FLICTS.—Section 1501(a) of title 10, United States Code,
13	is amended—
14	(1) in paragraph (1)(A), by inserting "from
15	past conflicts" after "matters relating to missing
16	persons";
17	(2) in paragraph (2)—
18	(A) by striking subparagraph (A);
19	(B) by redesignating subparagraphs (B),
20	(C), (D), (E), and (F) as subparagraphs (A),
21	(B), (C), (D), and (E), respectively; and
22	(C) by inserting "from past conflicts" after
23	"missing persons" each place it appears;
24	(3) in paragraph (4)—

1	(A) by striking "for personal recovery (in-
2	cluding search, rescue, escape, and evasion)
3	and"; and
4	(B) by inserting "from past conflicts"
5	after "missing persons"; and
6	(4) by striking paragraph (5).
7	(b) Action Upon Discovery or Receipt of In-
8	FORMATION.—Section 1505(c) of such title is amended by
9	striking "designated Agency Director" in paragraphs (1),
10	(2), and (3) and inserting "Secretary of Defense".
11	(c) Definition of "Accounted for".—Section
12	1513(3)(B) of such title is amended by inserting "to the
13	extent practicable" after "are recovered".
14	SEC. 926. REFORM OF NATIONAL SECURITY COUNCIL.
15	(a) FINDINGS.—Congress finds the following:
16	(1) The National Security Council has increas-
17	ingly micromanaged military operations and central-
18	ized decisionmaking within the staff of the National
19	Security Council. The size of the staff has contrib-
20	uted this problem.
21	(2) As stated by former Secretary of Defense
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22	Robert M. Gates, "It was the operational micro-
22	Robert M. Gates, "It was the operational micro- management that drove me nuts of White House
	,

- questions, second guessing commanders", and by another former Secretary of Defense Leon Panetta, "[B]ecause of that centralization of that authority at the White House, there are too few voices being heard in terms of the ability to make decisions and that includes members of the cabinet.".
 - (3) Gates stated, "You have 25 people working on a single military problem... They are going to be doing things they shouldn't be doing," and Panetta noted, "The National Security Council has grown enormously, which means you have a lot more staff people running around at the White House on these foreign policy issues.".
 - (4) Press reports indicate that National Security Council micromanagement has included selecting targets in ongoing military operations, specifying detailed parameters and limitations on military operations, and managing military planning and the execution of plans.
 - (5) As stated in section 101(a) of the National Security Act of 1947 (50 U.S.C. 3021(a)), the "function of the Council shall be to advise the President with respect to the integration of domestic, foreign, and military policies relating to the national security so as to enable the military services and the

- other departments and agencies of the Government to cooperate more effectively in matters involving the national security".
 - (6) As stated in the November 1961 staff reports and recommendations on "Organizing for National Security" submitted to the Committee on Government Operations of the Senate by the Subcommittee on National Policy Machinery, "The Council is an interagency committee: It can inform, debate, review, adjust, and validate... The Council is not a decisionmaking body; it does not itself make policy. It serves only in an advisory capacity to the President, helping him arrive at decisions which he alone can make.".
 - (7) As noted in the 1987 Report of the President's Special Review Board (commonly known as the "Tower Commission Report"), "As a general matter, the [National Security Council] staff should not engage in the implementation of policy or the conduct of operations. This compromises their oversight role and usurps the responsibilities of the departments and agencies.".
 - (8) As noted in the "Addendum on Structure and Process Analyses: Volume II Executive Office of the President," accompanying the February 2001

- U.S. Commission on National Security/21st Century (commonly known as the "Hart-Rudman Commission"), "[T]he degree to which the [National Secu-rity Council gets involved in operational issues raises a question of congressional oversight. Today there is limited congressional oversight of the [Na-tional Security Council... Assigning the [National Security Council] greater operational responsibility would likely result in calls for more congressional oversight and legislative control...".
 - (9) According to analysis from the Brookings Institution's National Security Council Project, the size of the National Security Council staff from the early 1960s to the mid-1990s remained consistently under 60 personnel. Since then, it has grown significantly in size.
 - (10) As former National Security Advisor, Zbigniew Brzezinski, wrote in "The NSC's Midlife Crisis" in Foreign Policy, Winter 1987–1988, "There is no magic number, but it would appear that for successful strategic planning and policy coordination 30-40 senior staff members are probably adequate. However, to ensure effective supervision over policy implementation as well, the size of the staff should be somewhat larger. An optimal figure

- 1 for the senior staff probably would be about 50 sen-
- 2 ior staff members.".
- 3 (b) Sense of Congress.—It is the sense of Congress that—
- 5 (1) the function of the National Security Coun-6 cil, consistent with the National Security Act of 7 1947 (50 U.S.C. 3001 et seq.), is to advise the 8 President as an independent honest broker on na-9 tional security matters, to coordinate national secu-10 rity activities across departments and agencies, and 11 to make recommendations to the President regard-12 ing national security objectives and policy, and the 13 size of the staff of the National Security Council should be appropriately aligned to this function; 14
 - (2) the President is entitled to privacy in the Office of the President and to a confidential relationship with the National Security Advisor and the National Security Council; and
 - (3) however, a National Security Council, enabled by a large staff, that assumes a central policymaking or operational role is no longer advisory and should be publicly accountable to the American people through Senate confirmation of its leadership and the activities of the Council subject to direct oversight by Congress.

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1	(c) Amendments to National Security Act of
2	1947.—Section 101 of the National Security Act of 1947
3	(50 U.S.C. 3021), is amended—
4	(1) in subsection (a)—
5	(A) in paragraph (5), by striking "and";
6	(B) in paragraph (6), by striking the pe-
7	riod at the end and inserting "; and"; and
8	(C) by adding after paragraph (6) the fol-
9	lowing new paragraph:
10	"(7) the Assistant to the President for National
11	Security Affairs.";
12	(2) in subsection (c), by striking "shall receive
13	compensation at the rate of \$10,000 a year." and
14	inserting "shall report to, and be under the general
15	supervision of, the Assistant to the President for
16	National Security Affairs.";
17	(3) by redesignating subsections (d) through (l)
18	as subsections (e) through (m), respectively; and
19	(4) by inserting after subsection (c) the fol-
20	lowing new subsection:
21	"(d)(1)(A) Except as provided by subparagraph (B),
22	the Assistant to the President for National Security Af-
23	fairs shall be appointed by the President.
24	"(B) If the staff of the Council exceeds 100 covered
25	employees at any point during a term of the President,

- 1 and for the duration of such term (without regard to any
- 2 changes to the number of such covered employees), the
- 3 Assistant to the President for National Security Affairs
- 4 shall be appointed by the President, by and with the advice
- 5 and consent of the Senate.
- 6 "(2)(A) Beginning on the date on which the staff of
- 7 the Council exceeds 100 covered employees, the person ap-
- 8 pointed as the Assistant under paragraph (1)(A), the per-
- 9 son nominated by the President to be appointed the As-
- 10 sistant under paragraph (1)(B), or any other person des-
- 11 ignated by the President to serve as the Assistant in an
- 12 acting capacity, may serve in an acting capacity for no
- 13 longer than 210 days.
- 14 "(B) If the person nominated by the President to be
- 15 appointed the Assistant under paragraph (1)(B) is re-
- 16 jected by the Senate, withdrawn, or returned to the Presi-
- 17 dent by the Senate, the President shall nominate another
- 18 person and the person serving as the acting Assistant may
- 19 continue to serve—
- 20 "(i) until the second nomination is confirmed;
- 21 or
- "(ii) for no more than 210 days after the sec-
- ond nomination is rejected, withdrawn, or returned.

1	"(3) The President shall notify Congress in writing
2	not more than seven days after the date on which the staff
3	of the Council exceeds 100 covered employees.
4	"(4) In this subsection, the term 'covered employees'
5	means each of the following officers and employees (count-
6	ed without regard to full-time equivalent basis):
7	"(A) Officers and employees occupying a posi-
8	tion funded by the Executive Office of the President
9	performing a function of the Council.
10	"(B) Officers, employees, and members of the
11	Armed Forces from any department, agency, or
12	independent establishment of the executive branch of
13	the Government that are on detail to the Council
14	performing a function of the Council.".
15	(d) Conforming Amendment.—Section 3(12) of
16	the International Religious Freedom Act of 1998 (22
17	U.S.C. 6402(12)) is amended by striking "section 101(i)"
18	and inserting "section 101(l)".
19	Subtitle C—Department of the
20	Navy and Marine Corps
21	SEC. 931. REDESIGNATION OF THE DEPARTMENT OF THE
22	NAVY AS THE DEPARTMENT OF THE NAVY
23	AND MARINE CORPS.
24	(a) Redesignation of Military Department.—
25	The military department designated as the Department of

1	the Navy is redesignated as the Department of the Navy
2	and Marine Corps.
3	(b) Redesignation of Secretary and Other
4	STATUTORY OFFICES.—
5	(1) Secretary.—The position of the Secretary
6	of the Navy is redesignated as the Secretary of the
7	Navy and Marine Corps.
8	(2) Other statutory offices.—The posi-
9	tions of the Under Secretary of the Navy, the four
10	Assistant Secretaries of the Navy, and the General
11	Counsel of the Department of the Navy are redesig-
12	nated as the Under Secretary of the Navy and Ma-
13	rine Corps, the Assistant Secretaries of the Navy
14	and Marine Corps, and the General Counsel of the
15	Department of the Navy and Marine Corps, respec-
16	tively.
17	SEC. 932. CONFORMING AMENDMENTS TO TITLE 10, UNITED
18	STATES CODE.
19	(a) Definition of "Military Department".—
20	Paragraph (8) of section 101(a) of title 10, United States
21	Code, is amended to read as follows:
22	"(8) The term 'military department' means the
23	Department of the Army, the Department of the
24	Navy and Marine Corps, and the Department of the
25	Air Force.".

1	(b) Organization of Department.—The text of
2	section 5011 of such title is amended to read as follows:
3	"The Department of the Navy and Marine Corps is sepa-
4	rately organized under the Secretary of the Navy and Ma-
5	rine Corps.".
6	(c) Position of Secretary.—Section 5013(a)(1) of
7	such title is amended by striking "There is a Secretary
8	of the Navy" and inserting "There is a Secretary of the
9	Navy and Marine Corps".
10	(d) Chapter Headings.—
11	(1) The heading of chapter 503 of such title is
12	amended to read as follows:
13	"CHAPTER 503—DEPARTMENT OF THE
14	NAVY AND MARINE CORPS".
15	(2) The heading of chapter 507 of such title is
16	amended to read as follows:
17	"CHAPTER 507—COMPOSITION OF THE DE-
18	PARTMENT OF THE NAVY AND MARINE
19	CORPS".
20	(e) Other Amendments.—
21	(1) Title 10, United States Code, is amended by
22	striking "Department of the Navy" and "Secretary
23	of the Navy' each place they appear other than as
24	specified in subsections (a), (b), (c), and (d) (includ-
25	ing in section headings, subsection captions, tables

- 1 of chapters, and tables of sections) and inserting
- 2 "Department of the Navy and Marine Corps" and
- 3 "Secretary of the Navy and Marine Corps", respec-
- 4 tively, in each case with the matter inserted to be in
- 5 the same typeface and typestyle as the matter strick-
- 6 en.
- 7 (2)(A) Sections 5013(f), 5014(b)(2), 5016(a),
- 8 5017(2), 5032(a), and 5042(a) of such title are
- 9 amended by striking "Assistant Secretaries of the
- Navy' and inserting "Assistant Secretaries of the
- 11 Navy and Marine Corps".
- (B) The heading of section 5016 of such title,
- and the item relating to such section in the table of
- sections at the beginning of chapter 503 of such
- title, are each amended by inserting "and Marine
- 16 Corps" after "of the Navy", with the matter in-
- serted in each case to be in the same typeface and
- typestyle as the matter amended.
- 19 SEC. 933. OTHER PROVISIONS OF LAW AND OTHER REF-
- 20 ERENCES.
- 21 (a) TITLE 37, UNITED STATES CODE.—Title 37,
- 22 United States Code, is amended by striking "Department
- 23 of the Navy" and "Secretary of the Navy" each place they
- 24 appear and inserting "Department of the Navy and Ma-

- 1 rine Corps" and "Secretary of the Navy and Marine
- 2 Corps", respectively.
- 3 (b) Other References.—Any reference in any law
- 4 other than in title 10 or title 37, United States Code, or
- 5 in any regulation, document, record, or other paper of the
- 6 United States, to the Department of the Navy shall be
- 7 considered to be a reference to the Department of the
- 8 Navy and Marine Corps. Any such reference to an office
- 9 specified in section 2(b) shall be considered to be a ref-
- 10 erence to that officer as redesignated by that section.
- 11 SEC. 934. EFFECTIVE DATE.
- This subtitle and the amendments made by this sub-
- 13 title shall take effect on the first day of the first month
- 14 beginning more than 60 days after the date of the enact-
- 15 ment of this Act.

16 TITLE X—GENERAL PROVISIONS

17 Subtitle A—Financial Matters

- 18 SEC. 1001. GENERAL TRANSFER AUTHORITY.
- 19 (a) Authority to Transfer Authorizations.—
- 20 (1) AUTHORITY.—Upon determination by the
- 21 Secretary of Defense that such action is necessary in
- 22 the national interest, the Secretary may transfer
- amounts of authorizations made available to the De-
- 24 partment of Defense in this division for fiscal year
- 25 2017 between any such authorizations for that fiscal

- 1 year (or any subdivisions thereof). Amounts of au-
- 2 thorizations so transferred shall be merged with and
- 3 be available for the same purposes as the authoriza-
- 4 tion to which transferred.

5 (2) LIMITATION.—Except as provided in para-6 graph (3), the total amount of authorizations that 7 the Secretary may transfer under the authority of

this section may not exceed \$5,000,000,000.

- 9 (3) EXCEPTION FOR TRANSFERS BETWEEN
 10 MILITARY PERSONNEL AUTHORIZATIONS.—A trans11 fer of funds between military personnel authoriza12 tions under title IV shall not be counted toward the
 13 dollar limitation in paragraph (2).
- 14 (b) LIMITATIONS.—The authority provided by sub-15 section (a) to transfer authorizations—
- 16 (1) may only be used to provide authority for 17 items that have a higher priority than the items 18 from which authority is transferred; and
- 19 (2) may not be used to provide authority for an 20 item that has been denied authorization by Con-21 gress.
- 22 (c) Effect on Authorization Amounts.—A 23 transfer made from one account to another under the au-24 thority of this section shall be deemed to increase the

- 1 is transferred by an amount equal to the amount trans-
- 2 ferred.
- 3 (d) Notice to Congress.—The Secretary shall
- 4 promptly notify Congress of each transfer made under
- 5 subsection (a).
- 6 SEC. 1002. REQUIREMENT TO TRANSFER FUNDS FROM DE-
- 7 PARTMENT OF DEFENSE ACQUISITION WORK-
- 8 FORCE DEVELOPMENT FUND TO THE TREAS-
- 9 URY.
- 10 (a) Transfer Required.—During fiscal year 2017,
- 11 the Secretary of Defense shall transfer, from amounts
- 12 available in the Department of Defense Acquisition Work-
- 13 force Development Fund from amounts credited to the
- 14 Fund pursuant to section 1705(d)(2) of title 10, United
- 15 States Code, \$475,000,000 to the Secretary of the Treas-
- 16 ury for deposit in the general fund of the Treasury.
- 17 (b) Additional Authority.—The transfer author-
- 18 ity provided by this section is in addition to any other
- 19 transfer authority contained in this Act.
- 20 SEC. 1003. REPORT ON AUDITABLE FINANCIAL STATE-
- 21 MENTS.
- Not later than 30 days after the date of the enact-
- 23 ment of this Act, the Secretary of Defense shall submit
- 24 to the congressional defense committees a report ranking
- 25 all military departments and Defense Agencies in order

1	of how advanced they are in achieving auditable financial
2	statements as required by law. The report should not in-
3	clude information otherwise available in other reports to
4	Congress.
5	Subtitle B—Counter-Drug
6	Activities
7	SEC. 1011. EXTENSION OF AUTHORITY TO PROVIDE ADDI-
8	TIONAL SUPPORT FOR COUNTER-DRUG AC-
9	TIVITIES OF FOREIGN GOVERNMENTS.
10	Section 1033(a)(2) of the National Defense Author-
11	ization Act for Fiscal Year 1998 (Public Law 105–85; 111
12	Stat. 1881), as most recently amended by section 1012
13	of the National Defense Authorization Act for Fiscal Year
14	2016 (Public Law 114–92; 129 Stat. 963), is further
15	amended by striking "September 30, 2017" and inserting
16	"September 30, 2019".
17	SEC. 1012. SECRETARY OF DEFENSE REVIEW OF CUR-
18	RICULA AND PROGRAM STRUCTURES OF NA-
19	TIONAL GUARD COUNTERDRUG SCHOOLS.
20	(a) In General.—Section 901 of the Office of Na-
21	tional Drug Control Policy Reauthorization Act of 2006
22	(Public Law 109–469; 32 U.S.C. 112 note) is amended—
23	(1) by redesignating subsections (e) through (g)
24	as subsections (f) through (h), respectively; and

1	(2) by inserting after subsection (d) the fol-
2	lowing new subsection (e):
3	"(e) Curriculum Review.—The Secretary of De-
4	fense may review and approve the curriculum and program
5	structure of each school established under this section.".
6	(b) Technical Amendment.—Subsection (d)(1) of
7	such section is amended by striking "section 112(b) of
8	that title 32" and inserting "section 112(b) of title 32".
9	SEC. 1013. EXTENSION OF AUTHORITY TO SUPPORT UNI-
10	FIED COUNTERDRUG AND COUNTERTER-
11	RORISM CAMPAIGN IN COLOMBIA.
12	Section 1021 of the Ronald W. Reagan National De-
13	fense Authorization Act for Fiscal Year 2005 (Public Law
14	108–375; 118 Stat. 2042), as most recently amended by
15	section 1011(a) of the National Defense Authorization Act
16	for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 962),
17	is further amended—
18	(1) in subsection (a), by striking "2017" and
19	inserting "2018"; and
20	(2) in subsection (c), by striking "2017" and
21	inserting "2018".
22	SEC. 1014. UNMANNED AERIAL SYSTEMS TRAINING MIS-
23	SIONS.
24	The Secretary of Defense shall coordinate unmanned
25	aerial systems training missions along the southern border

- 1 of the United States in order to support the Department
- 2 of Homeland Security's counter-narcotic trafficking ef-
- 3 forts.
- 4 SEC. 1015. FUNDING FOR COUNTER NARCOTICS OPER-
- 5 ATIONS.
- 6 (a) Increase.—Notwithstanding the amounts set
- 7 forth in the funding tables in division D, the amount au-
- 8 thorized to be appropriated for drug interdiction and
- 9 counterdrug activities, Defense-wide, as specified in the
- 10 corresponding funding table in section 4501 is hereby in-
- 11 creased by \$3,000,000.
- 12 (b) Offset.—Notwithstanding the amounts set forth
- 13 in the funding tables in division D, the amount authorized
- 14 to be appropriated for operation and maintenance, as
- 15 specified in the corresponding funding table in section
- 16 4301, for administration and servicewide activities, De-
- 17 fense Logistics Agency (Line 160) is hereby reduced by
- 18 \$3,000,000.
- 19 SEC. 1016. REPORT ON EFFORTS OF UNITED STATES
- 20 SOUTHERN COMMAND OPERATION TO DE-
- 21 TECT AND MONITOR DRUG TRAFFICKING.
- The Secretary of Defense shall submit to Congress
- 23 a report on the effectiveness of the United States South-
- 24 ern Command Operation to limit threats to the national

1	security of the United States by detecting and monitoring
2	drug trafficking, specifically heroin and fentanyl.
3	Subtitle C—Naval Vessels and
4	Shipyards
5	SEC. 1021. DEFINITION OF SHORT-TERM WORK WITH RE-
6	SPECT TO OVERHAUL, REPAIR, OR MAINTE-
7	NANCE OF NAVAL VESSELS.
8	Section 7299a(c)(4) of title 10, United States Code,
9	is amended by striking "six months" and inserting "10
10	months".
11	SEC. 1022. WARRANTY REQUIREMENTS FOR SHIPBUILDING
12	CONTRACTS.
13	(a) In General.—Chapter 633 of title 10, United
14	States Code, is amended by adding at the end the fol-
15	lowing new section:
16	"§ 7318. Warranty requirements for shipbuilding con-
17	tracts
18	"(a) Requirement.—A contracting officer for a
19	contract for which funds are expended from the Ship-
20	building and Conversion, Navy account shall require, as
21	a condition of the contract, that the work performed under
22	the contract is covered by a warranty for a period of at
23	least one year.
24	"(b) Waiver.—If the contracting officer for a con-
25	tract covered by the requirement under subsection (a) de-

- 1 termines that a limited liability of warranted work is in
- 2 the best interest of the Government, the contracting offi-
- 3 cer may agree to limit the liability of the work performed
- 4 under the contract to a level that the contracting officer
- 5 determines is sufficient to protect the interests of the Gov-
- 6 ernment and in keeping with historical levels of warranted
- 7 work on similar vessels.".
- 8 (b) Clerical Amendment.—The table of sections
- 9 at the beginning of such chapter is amended by adding
- 10 at the end the following new item:

"7318. Warranty requirements for shipbuilding contracts.".

11 SEC. 1023. NATIONAL SEA-BASED DETERRENCE FUND.

- 12 (a) Transfer Authority.—Section 1022(b)(1) of
- 13 the National Defense Authorization Act for Fiscal Year
- 14 2015 (Public Law 113–291; 128 Stat. 3487), as amended
- 15 by section 1022(b) of the National Defense Authorization
- 16 Act for Fiscal Year 2016 (Public Law 114–92), is further
- 17 amended by striking "or 2017" and inserting "2017, or
- 18 2018".
- 19 (b) Authority for Multiyear Procurement of
- 20 Critical Components to Support Continuous Pro-
- 21 DUCTION.—Section 2218a of title 10, United States Code,
- 22 is amended—
- 23 (1) by redesignating subsections (i) and (j) as
- subsections (j) and (k), respectively; and

- 1 (2) by inserting after subsection (h) the fol-
- 2 lowing new subsection (i):
- 3 "(i) Authority for Multiyear Procurement of
- 4 CRITICAL COMPONENTS TO SUPPORT CONTINUOUS PRO-
- 5 DUCTION.—(1) To implement the continuous production
- 6 of critical components, the Secretary of the Navy may use
- 7 funds deposited in the Fund, in conjunction with funds
- 8 appropriated for the procurement of other nuclear-pow-
- 9 ered vessels, to enter into one or more multiyear contracts
- 10 (including economic ordering quantity contracts), for the
- 11 procurement of critical contractor-furnished and Govern-
- 12 ment-furnished components for national sea-based deter-
- 13 rence vessels. The authority under this subsection extends
- 14 to the procurement of equivalent critical parts, compo-
- 15 nents, systems, and subsystems common with and re-
- 16 quired for other nuclear-powered vessels.
- 17 "(2) Any contract entered into pursuant to para-
- 18 graph (1) shall provide that any obligation of the United
- 19 States to make a payment under the contract is subject
- 20 to the availability of appropriations for that purpose and
- 21 that the total liability to the Government for the termi-
- 22 nation of the contract shall be limited to the total amount
- 23 of funding obligated for the contract as of the date of the
- 24 termination.".

1	(c) Definition of National Sea-based Deter-
2	RENCE VESSEL.—Subsection (k)(2) of such section, as re-
3	designated by subsection (b), is amended—
4	(1) by striking "any vessel" and inserting "any
5	submersible vessel constructed or purchased after
6	fiscal year 2016 that is"; and
7	(2) by inserting "and" before "that carries".
8	SEC. 1024. AVAILABILITY OF FUNDS FOR RETIREMENT OR
9	INACTIVATION OF TICONDEROGA-CLASS
10	CRUISERS OR DOCK LANDING SHIPS.
11	(a) Limitation on Retirement or Inactiva-
12	TION.—None of the funds authorized to be appropriated
13	by this Act or otherwise made available for the Depart-
14	ment of Defense for fiscal year 2017 may be obligated or
15	expended—
16	(1) to retire, prepare to retire, or inactivate a
17	cruiser or dock landing ship; or
18	(2) to place in a modernization status more
19	than six cruisers and one dock landing ship identi-
20	fied in section 1026(a)(2) of the Carl Levin and
21	Howard P. "Buck" McKeon National Defense Au-
22	thorization Act for Fiscal Year 2015 (Public Law
23	113–291; 128 Stat. 3490).
24	(b) Hull, Mechanical, and Electrical Mod-

1	made available for the Office of the Secretary of Defense
2	for fiscal year 2017 may be obligated until the Secretary
3	of the Navy—
4	(1) enters into a contract for the modernization
5	industrial period associated with four cruisers and
6	one dock landing ship referred to in section
7	1026(a)(2) of the Carl Levin and Howard P.
8	"Buck" McKeon National Defense Authorization
9	Act for Fiscal Year 2015 (Public Law 113–291; 128
10	Stat. 3490); and
11	(2) enters into a contract for the procurement
12	of combat systems upgrades associated with six such
13	cruisers and one such dock landing ship.
14	SEC. 1025. RESTRICTIONS ON THE OVERHAUL AND REPAIR
15	OF VESSELS IN FOREIGN SHIPYARDS.
16	(a) In General.—Section 7310(b)(1) of title 10,
17	United States Code, is amended—
18	(1) by striking "In the case" and inserting "(A)
19	Except as provided in subparagraph (B), in the
20	
20	case";
20	case"; (2) by striking "during the 15-month" and all
	,
21	(2) by striking "during the 15-month" and all
21 22	(2) by striking "during the 15-month" and all that follows through "United States)";

1	(4) by adding at the end the following new sub-
2	paragraph:
3	"(B) The Secretary of the Navy may waive the appli-
4	cation of subparagraph (A) to a contract award if the Sec-
5	retary determines that the waiver is essential to the na-
6	tional security interests of the United States.".
7	(b) Effective Date.—The amendments made by
8	subsection (a) shall take effect on the later of the following
9	dates:
10	(1) The date of the enactment of the National
11	Defense Authorization Act for Fiscal Year 2018.
12	(2) October 1, 2017.
13	Subtitle D—Counterterrorism
14	SEC. 1031. FREQUENCY OF COUNTERTERRORISM OPER-
15	ATIONS BRIEFINGS.
16	(a) In General.—Subsection (a) of section 485 of
17	title 10, United States Code is amended by striking "quar-
18	terly" and inserting "monthly".
19	(b) Section Heading.—The section heading for
20	such section is amended by striking "Quarterly" and
21	inserting "Monthly".
22	(c) Clerical Amendment.—The table of sections
23	at the beginning of chapter 23 of such title is amended
	»

25 the following new item:

[&]quot;485. Monthly counterterrorism operations briefings.".

1	SEC. 1032. PROHIBITION ON USE OF FUNDS FOR TRANSFER
2	OR RELEASE OF INDIVIDUALS DETAINED AT
3	UNITED STATES NAVAL STATION, GUANTA-
4	NAMO BAY, CUBA TO THE UNITED STATES.
5	No amounts authorized to be appropriated or other-
6	wise made available for the Department of Defense may
7	be used during the period beginning on the date of the
8	enactment of this Act and ending on December 31, 2017,
9	to transfer, release, or assist in the transfer or release to
10	or within the United States, its territories, or possessions
11	of Khalid Sheikh Mohammed or any other detainee who—
12	(1) is not a United States citizen or a member
13	of the Armed Forces of the United States; and
14	(2) is or was held on or after January 20,
15	2009, at United States Naval Station, Guantanamo
16	Bay, Cuba, by the Department of Defense.
17	SEC. 1033. PROHIBITION ON USE OF FUNDS TO CONSTRUCT
18	OR MODIFY FACILITIES IN THE UNITED
19	STATES TO HOUSE DETAINEES TRANS-
20	FERRED FROM UNITED STATES NAVAL STA-
21	TION, GUANTANAMO BAY, CUBA.
22	(a) In General.—No amounts authorized to be ap-
23	propriated or otherwise made available to the Department
24	of Defense may be used during the period beginning on
25	the date of the enactment of this Act and ending on De-
26	cember 31, 2017, to construct or modify any facility in

- 1 the United States, its territories, or possessions to house
- 2 any individual detained at Guantanamo for the purposes
- 3 of detention or imprisonment in the custody or under the
- 4 control of the Department of Defense unless authorized
- 5 by Congress.
- 6 (b) Exception.—The prohibition in subsection (a)
- 7 shall not apply to any modification of facilities at United
- 8 States Naval Station, Guantanamo Bay, Cuba.
- 9 (c) Individual Detained at Guantanamo De-
- 10 FINED.—In this section, the term "individual detained at
- 11 Guantanamo" has the meaning given that term in section
- 12 1034(f)(2) of the National Defense Authorization Act for
- 13 Fiscal Year 2016 (Public Law 114–92; 129 Stat. 971; 10
- 14 U.S. C. 801 note).
- 15 SEC. 1034. PROHIBITION ON USE OF FUNDS FOR TRANSFER
- OR RELEASE TO CERTAIN COUNTRIES OF IN-
- 17 DIVIDUALS DETAINED AT UNITED STATES
- 18 NAVAL STATION, GUANTANAMO BAY, CUBA.
- No amounts authorized to be appropriated or other-
- 20 wise made available for the Department of Defense may
- 21 be used during the period beginning on the date of the
- 22 enactment of this Act and ending on December 31, 2017,
- 23 to transfer, release, or assist in the transfer or release of
- 24 any individual detained in the custody or under the control
- 25 of the Department of Defense at United States Naval Sta-

1	tion, Guantanamo Bay, Cuba, to the custody or control
2	of any country, or any entity within such country, as fol-
3	lows:
4	(1) Libya.
5	(2) Somalia.
6	(3) Syria.
7	(4) Yemen.
8	SEC. 1035. PROHIBITION ON USE OF FUNDS FOR REALIGN-
9	MENT OF FORCES AT OR CLOSURE OF
10	UNITED STATES NAVAL STATION, GUANTA-
11	NAMO BAY, CUBA.
12	No amounts authorized to be appropriated or other-
13	wise made available for the Department of Defense for
14	fiscal year 2017 may be used—
15	(1) to close or abandon United States Naval
16	Station, Guantanamo Bay, Cuba;
17	(2) to relinquish control of Guantanamo Bay to
18	the Republic of Cuba; or
19	(3) to implement a material modification to the
20	Treaty Between the United States of America and
21	Cuba signed at Washington, D.C. on May 29, 1934,
22	that constructively closes United States Naval Sta-
23	tion. Guantanamo Bay.

1	SEC. 1036. MODIFICATION OF CONGRESSIONAL NOTIFICA-
2	TION OF SENSITIVE MILITARY OPERATIONS.
3	Section 130f of title 10, United States Code, is
4	amended—
5	(1) in subsection (a)—
6	(A) in the first sentence, by inserting "no
7	later than 48 hours" after "under this title";
8	and
9	(B) in the second sentence, by inserting
10	"and the National Defense Authorization Act
11	for Fiscal Year 2017" before the period at the
12	end; and
13	(2) by striking subsection (d) and inserting the
14	following:
15	"(d) Sensitive Military Operation Defined.—
16	In this section, the term 'sensitive military operation'
17	means an operation—
18	"(1) conducted by the United States armed
19	forces outside the United States, whether conducted
20	by the United States acting alone or cooperatively;
21	"(2) conducted pursuant to—
22	"(A) the Authorization for the Use of Mili-
23	tary Force (Public Law 107–40; 50 U.S.C.
24	1541); or
25	"(B) any other authority except—
26	"(i) a declaration of war; or

1	"(ii) a specific statutory authorization
2	for the use of force other than the author-
3	ization referred to in subparagraph (A);
4	"(3) conducted outside a theater of major hos-
5	tilities; and
6	"(4) that is either—
7	"(A) a lethal operation;
8	"(B) a capture operation; or
9	"(C) an activity of self-defense, collective
10	self defense, or in defense of a foreign partner
11	during a cooperative operation.".
12	SEC. 1037. COMPREHENSIVE STRATEGY FOR DETENTION
13	OF CERTAIN INDIVIDUALS.
14	(a) In General.—Not later than July 19, 2017, the
15	Secretary of Defense shall, in consultation with the Attor-
16	ney General and the Director of National Intelligence,
17	submit to the appropriate congressional committees a re-
18	port setting forth the details of a comprehensive strategy
19	for the detention of current and future individuals cap-
20	tured and held pursuant to the Authorization for Use of
21	Military Force (Public Law 107–40) pending the end of
22	hostilities.
23	(b) Comprehensive Strategy.—The comprehen-
24	sive detention strategy required by subsection (a) shall
25	contain the following:

1	(1) A policy and plan applicable to individuals
2	lawfully detained under the effective control of the
3	United States.
4	(2) A description of how intelligence informa-
5	tion is currently gathered from individuals captured
6	in theaters of combat operation.
7	(3) A plan for the disposition of individuals
8	captured in the future.
9	(4) A description of how the United States will
10	acquire intelligence information in the future.
11	(5) A plan for the disposition of individuals
12	held pursuant to the Authorization for Use of Mili-
13	tary Force who are currently detained at the United
14	States Naval Base, Guantanamo Bay, Cuba.
15	(c) FORM.—The comprehensive detention strategy re-
16	quired under subsection (b) shall be submitted in unclassi-
17	fied form, but may include a classified annex.
18	(d) Appropriate Congressional Committees.—
19	In this section, the term "appropriate congressional com-
20	mittees" means—
21	(1) the congressional defense committees;
22	(2) the Permanent Select Committee on Intel-
23	ligence of the House of Representatives and the Se-
24	lect Committee on Intelligence of the Senate; and

1	(3) the Committee on Foreign Affairs of the
2	House of Representatives and the Committee on
3	Foreign Relations of the Senate.
4	SEC. 1038. DECLASSIFICATION OF INFORMATION ON PAST
5	TERRORIST ACTIVITIES OF DETAINEES
6	TRANSFERRED FROM UNITED STATES NAVAL
7	STATION, GUANTANAMO BAY, CUBA.
8	(a) In General.—Not later than 120 days after the
9	date of the enactment of this Act, the Director of National
10	Intelligence shall—
11	(1) complete a declassification review of intel-
12	ligence reports prepared by the National Counterter-
13	rorism Center prior to Periodic Review Board ses-
14	sions or detainee transfers on the past terrorist ac-
15	tivities of individuals detained at United States
16	Naval Station, Guantanamo Bay, Cuba, who were
17	transferred or released from United States Naval
18	Station, Guantanamo Bay;
19	(2) make available to the public any informa-
20	tion declassified as a result of the declassification re-
21	view; and
22	(3) submit to the appropriate congressional
23	committees, consistent with the protection of sources
24	and methods, a report setting forth—

1	(A) the results of the declassification re-
2	view; and
3	(B) if any information covered by the de-
4	classification review was not declassified pursu-
5	ant to the review, a justification for the deter-
6	mination not to declassify such information.
7	(b) Past Terrorist Activities.—For purposes of
8	this section, the past terrorist activities of an individual
9	shall include the terrorist activities conducted by the indi-
10	vidual before the transfer of the individual to the detention
11	facility at United States Naval Station, Guantanamo Bay,
12	including, at a minimum, the following:
13	(1) The terrorist organization, if any, with
14	which affiliated.
15	(2) The terrorist training, if any, received.
16	(3) The role in past terrorist attacks against
17	the interests or allies of the United States.
18	(4) The direct responsibility, if any, for the
19	death of citizens of the United States or members of
20	the Armed Forces.
21	(5) Any admission of any matter specified in
22	paragraphs (1) through (4).
23	(e) Appropriate Congressional Committees De-
24	FINED.—In this section, the term "appropriate congres-
25	sional committees" means—

1	(1) the congressional defense committees;
2	(2) the Committee on Foreign Affairs of the
3	House of Representatives;
4	(3) the Committee on Foreign Relations of the
5	Senate;
6	(4) the Permanent Committee on Intelligence of
7	the House of Representatives; and
8	(5) the Select Committee on Intelligence of the
9	Senate.
10	SEC. 1039. PROHIBITION ON ENFORCEMENT OF MILITARY
11	COMMISSION RULINGS PREVENTING MEM-
	BERS OF THE ARMED FORCES FROM CAR-
12	
12 13	RYING OUT OTHERWISE LAWFUL DUTIES
13	RYING OUT OTHERWISE LAWFUL DUTIES
13 14	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER.
13 14 15	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) PROHIBITION.—No order, ruling, finding, or
13 14 15 16	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) Prohibition.—No order, ruling, finding, or other determination of a military commission may be con-
13 14 15 16	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) Prohibition.—No order, ruling, finding, or other determination of a military commission may be construed or implemented to prohibit or restrict a member
113 114 115 116 117	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) PROHIBITION.—No order, ruling, finding, or other determination of a military commission may be construed or implemented to prohibit or restrict a member of the Armed Forces from carrying out duties otherwise
13 14 15 16 17 18	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) PROHIBITION.—No order, ruling, finding, or other determination of a military commission may be construed or implemented to prohibit or restrict a member of the Armed Forces from carrying out duties otherwise lawfully assigned to such member to the extent that the
13 14 15 16 17 18 19 20	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) PROHIBITION.—No order, ruling, finding, or other determination of a military commission may be construed or implemented to prohibit or restrict a member of the Armed Forces from carrying out duties otherwise lawfully assigned to such member to the extent that the basis for such prohibition or restriction is the gender of
13 14 15 16 17 18 19 20 21	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) Prohibition.—No order, ruling, finding, or other determination of a military commission may be construed or implemented to prohibit or restrict a member of the Armed Forces from carrying out duties otherwise lawfully assigned to such member to the extent that the basis for such prohibition or restriction is the gender of such member.
13 14 15 16 17 18 19 20 21 22 23	RYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER. (a) Prohibition.—No order, ruling, finding, or other determination of a military commission may be construed or implemented to prohibit or restrict a member of the Armed Forces from carrying out duties otherwise lawfully assigned to such member to the extent that the basis for such prohibition or restriction is the gender of such member. (b) Applicability to Prior Orders, Etc.—In the

1	is still effective as of the date of the enactment of this
2	Act, such order, ruling, finding, or determination shall be
3	deemed to be vacated and null and void only to the extent
4	of any prohibition or restriction on the duties of members
5	of the Armed Forces that is based on the gender of mem-
6	bers.
7	(c) Military Commission Defined.—In this sec-
8	tion, the term "military commission" means a military
9	commission established under chapter 47A of title 10
10	United States Code, and any military commission other-
11	wise established or convened by law.
12	Subtitle E—Miscellaneous
13	Authorities and Limitations
14	SEC. 1041. EXPANDED AUTHORITY FOR TRANSPORTATION
15	BY THE DEPARTMENT OF DEFENSE OF NON-
16	DEPARTMENT OF DEFENSE PERSONNEL AND
17	CARGO.
18	(a) Transportation of Allied and Civilian
19	Personnel and Cargo.—Subsection (c) of section 2649
20	of title 10, United States Code, is amended—
21	(1) in the subsection heading, by striking
22	"Personnel" and inserting "and Civilian Per-
23	SONNEL AND CARGO";
24	(2) by striking "Until January 6, 2016, when"
25	and inserting "When": and

1	(3) by striking "allied forces or civilians", and
2	inserting "allied and civilian personnel and cargo".
3	(b) Commercial Insurance.—Such section is fur-
4	ther amended by adding at the end the following new sub-
5	section:
6	"(d) Commercial Insurance.—The Secretary may
7	enter into a contract or other arrangement with one or
8	more commercial providers to make insurance products
9	available to non-Department of Defense shippers using the
10	Defense Transportation System to insure against the loss
11	or damage of the shipper's cargo. Any such contract or
12	arrangement shall provide that—
13	"(1) any insurance premium is collected by the
14	commercial provider;
15	"(2) any claim for loss or damage is processed
16	and paid by the commercial provider;
17	"(3) the commercial provider agrees to hold the
18	United States harmless and waive any recourse
19	against the United States for amounts paid to an in-
20	sured as a result of a claim; and
21	"(4) the contract between the commercial pro-
22	vider and the insured shall contain a provision
23	whereby the insured waives any claim against the
24	United States for loss or damage that is within the

1	scope of enumerated risks covered by the insurance
2	product.".
3	(c) Conforming Cross-reference Amend-
4	MENTS.—Subsection (b) of such section is amended by
5	striking "this section" both places it appears and inserting
6	"subsection (a)".
7	SEC. 1042. LIMITATION ON RETIREMENT, DEACTIVATION,
8	OR DECOMMISSIONING OF MINE COUNTER-
9	MEASURES SHIPS.
10	Section 1090 of the National Defense Authorization
11	Act for Fiscal Year 2016 (Public Law 111–92; 129 Stat.
12	1016) is amended by striking subsection (b) and inserting
13	the following:
14	"(b) Limitation on Retirement of MCM
15	Ships.—
16	"(1) In general.—None of the funds author-
17	ized to be appropriated by this Act or otherwise
18	made available for the Department of the Navy for
19	fiscal year 2017 may be obligated or expended to re-
20	tire, deactivate, decommission, to prepare to retire,
21	deactivate, decommission, or to place in storage
22	backup inventory or reduced operating status any
23	MCM-1 class ship.

"(2) Waiver authority.—

1	"(A) IN GENERAL.—The Secretary of the
2	Navy may waive the limitation under paragraph
3	(1) with respect to any MCM-1 class ship if the
4	Secretary provides to the congressional defense
5	committees certification that the operational
6	test and evaluation for replacement capabilities
7	for the ship is complete and such capabilities
8	are available in sufficient quantities to ensure
9	sufficient mine countermeasures capacity is
10	available to meet requirements as set forth in
11	the Join Strategic Capabilities Plan, the cam-
12	paign plans of the combatant commanders, and
13	the Navy's Force Structure Assessment.
14	"(B) Report.—The first time the Sec-
15	retary of the Navy exercises the waiver author-
16	ity under subparagraph (A), the Secretary shall
17	submit to the congressional defense committees
18	a report that includes—
19	"(i) the recommendations of the Sec-
20	retary regarding MCM force structure;
21	"(ii) the recommendations of the Sec-
22	retary regarding how to ensure the oper-
23	ational effectiveness of the surface MCM
24	force through 2025 based on current capa-
25	bilities and capacity, replacement sched-

1	ules, and service life extensions or retire-
2	ment schedules;
3	"(iii) an assessment of the MCM ves-
4	sels, including the decommissioned MCM-1
5	and MCM-2 ships and the potential of
6	such ships for reserve operating status;
7	and
8	"(iv) an assessment of the Littoral
9	Combat Ship MCM mission package incre-
10	ment one performance against the initial
11	operational test and evaluation criteria.".
12	SEC. 1043. EXTENSION OF AUTHORITY OF SECRETARY OF
13	TRANSPORTATION TO ISSUE NON-PREMIUM
14	AVIATION INSURANCE.
15	Section 44310(b) of title 49, United States Code, is
16	amended by striking "December 31, 2018" and inserting
17	"December 31, 2019".
18	SEC. 1044. EVALUATION OF NAVY ALTERNATE COMBINA-
19	TION COVER AND UNISEX COMBINATION
20	COVER.
21	(a) Mandatory Possession or Wear Date.—The
22	Secretary of the Navy shall change the mandatory posses-
23	sion or wear date of the alternate combination cover or
24	the unisex combination cover from October 31, 2016, to
	October 31, 2020.

1	(b) EVALUATION AND REPORT.—The Secretary of
2	the Navy may not implement or enforce any change to
3	Navy female service dress uniforms until the Secretary
4	submits to the Committees on Armed Services of the Sen-
5	ate and House of Representatives a report on the evalua-
6	tion of the Navy female service dress uniforms. Such eval-
7	uation shall include each of the following:
8	(1) An identification of the operational need ad-
9	dressed by the alternate combination cover or the
10	unisex combination cover.
11	(2) An assessment of the individual cost of
12	service dress uniform items to members of the
13	Armed Forces as a percentage of their monthly pay.
14	(3) The composition of each uniform item's
15	wear test group.
16	(4) An identification of the costs to the Navy
17	and to individual members of the Armed Forces for
18	uniform changes identified in the Navy administra-
19	tive message 236/15 dated October 9, 2015.
20	(5) The opinions of female members of the

Navy active and reserve components.

1	SEC. 1045. PROTECTION OF CERTAIN FEDERAL SPECTRUM
2	OPERATIONS.
3	Section 1004 of the Bipartisan Budget Act of 2015
4	(Public Law 114–74; 47 U.S.C. 921 note) is amended by
5	adding at the end the following:
6	"(d) Protection of Certain Federal Spectrum
7	OPERATIONS.—If the report required by subsection (a) de-
8	termines that reallocation and auction of the spectrum de-
9	scribed in the report would harm national security by im-
10	pacting existing terrestrial Federal spectrum operations at
11	the Nevada Test and Training Range, the Commission,
12	in coordination with the Secretary shall, prior to the auc-
13	tion described in subsection (c)(1)(B), establish rules for
14	licensees in such spectrum sufficient to mitigate harmful
15	interference to such operations.
16	"(e) Rule of Construction.—Nothing in this sec-
17	tion shall be construed to affect any requirement under
18	section 1062(b) of the National Defense Authorization Act
19	for Fiscal Year 2000 (47 U.S.C. 921 note; Public Law
20	106–65).".
21	SEC. 1046. TRANSPORTATION ON MILITARY AIRCRAFT ON A
22	SPACE-AVAILABLE BASIS FOR MEMBERS AND
23	FORMER MEMBERS OF THE ARMED FORCES
24	WITH DISABILITIES RATED AS TOTAL.
25	(a) Availability of Transportation.—Section
26	2641b of title 10, United States Code, is amended—

- 1 (1) by redesignating subsection (f) as sub-2 section (g); and
- 3 (2) by inserting after subsection (e) the fol-
- 4 lowing new subsection (f):
- 5 "(f) Special Priority for Certain Disabled
- 6 Veterans.—(1) The Secretary of Defense shall provide
- 7 transportation on scheduled and unscheduled military
- 8 flights within the continental United States and on sched-
- 9 uled overseas flights operated by the Air Mobility Com-
- 10 mand on a space-available basis for any member or former
- 11 member of the armed forces with a disability rated as total
- 12 on the same basis as such transportation is provided to
- 13 members of the armed forces entitled to retired or retainer
- 14 pay.
- 15 "(2) The transportation priority required by para-
- 16 graph (1) for veterans described in such paragraph applies
- 17 whether or not the Secretary establishes the travel pro-
- 18 gram authorized by this section.
- 19 "(3) In this subsection, the term 'disability rated as
- 20 total' has the meanings given that term in section
- 21 1414(e)(3) of this title.".
- 22 (b) Effective Date.—Subsection (f) of section
- 23 2641b of title 10, United States Code, as added by sub-
- 24 section (a), shall take effect at the end of the 90-day pe-
- 25 riod beginning on the date of the enactment of this Act.

1	SEC. 1047. NATIONAL GUARD FLYOVERS OF PUBLIC
2	EVENTS.
3	(a) Statement of Policy.—It shall be the policy
4	of the Department of Defense that flyovers of public
5	events in support of community relations activities may
6	only be flown as part of an approved training mission at
7	no additional expense to the Federal Government.
8	(b) National Guard Flyover Approval Proc-
9	ESS.—The Adjutant General of a State in which an Army
10	National Guard or Air National Guard unit is based will
11	be the approval authority for all Air National Guard and
12	Army National Guard flyovers in that State, including any
13	request for a flyover in any civilian domain at a nonavia-
14	tion related event.
15	(c) Flyover Record Maintenance; Report.—
16	(1) RECORD MAINTENANCE.—The Secretary of
17	Defense shall keep and maintain records of flyover
18	requests, approvals, and the total costs of all flyover
19	missions, including the costs of fuel, maintenance,
20	and manpower, in a publicly accessible database that
21	is updated annually.
22	(2) GAO REPORT.—Not later than one year
23	after the date of the enactment of this Act, the
24	Comptroller General of the United States shall sub-
25	mit to the Committee on Armed Services of the
26	House of Representatives and the Committee on

1	Armed Services of the Senate a report on flyovers
2	and the process whereby flyover requests are made
3	and evaluated, including—
4	(A) whether there is any cost to taxpayers
5	associated with flyovers;
6	(B) whether there is any appreciable public
7	relations or recruitment value that comes from
8	flyovers; and
9	(C) the impact flyovers have to aviator
10	training and readiness.
11	(d) FLYOVER DEFINED.—In this section, the term
12	"flyover" means aviation support—
13	(1) in which a straight and level flight limited
14	to one pass by a single military aircraft, or by a sin-
15	gle formation of four or fewer military aircraft of
16	the same type, from the same military department
17	over a predetermined point on the ground at a spe-
18	cific time;
19	(2) that does not involve aerobatics or dem-
20	onstrations; and
21	(3) uses bank angles of up to 90 degrees if re-
22	quired to improve the spectator visibility of the air-
23	craft.
24	(e) State Defined.—In this section, the term
25	"State" includes the District of Columbia, the Common-

1	wealth of Puerto Rico, Guam, the Commonwealth of the
2	Northern Mariana Islands, and any territory or possession
3	of the United States.
4	SEC. 1048. APPLICATION OF THE FREEDOM OF INFORMA-
5	TION ACT TO THE NATIONAL SECURITY
6	COUNCIL.
7	(a) In General.—Section 552(f)(1) of title 5,
8	United States Code (commonly referred to as the Freedom
9	of Information Act), is amended by inserting "and the Na-
10	tional Security Council" after "the Executive Office of the
11	President".
12	(b) Effective Date; Application.—
13	(1) Effective date.—The amendment made
14	by subsection (a) shall take effect on the date on
15	which the first Assistant to the President for Na-
16	tional Security Affairs is appointed by the President,
17	by and with the advice and consent of the Senate,
18	pursuant to section 101(d)(1)(B) of the National Se-
19	curity Act of 1947 (50 U.S.C. 3021(d)(1)(B)), as
20	added by title IX of this Act.
21	(2) Application.—The amendment made by
22	subsection (a) shall apply with respect to any record

created by the National Security Council on or after

the date specified in paragraph (1).

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1	SEC. 1049. REQUIREMENT RELATING TO TRANSFER OF EX-
2	CESS DEPARTMENT OF DEFENSE EQUIPMENT
3	TO FEDERAL AND STATE AGENCIES.
4	Section 2576a of title 10, United States Code, is
5	amended by adding at the end the following new sub-
6	section:
7	"(g) Preference for Border Security Pur-
8	POSES.—(1) In transferring the personal property de-
9	scribed in paragraph (2) under this section, the Secretary
10	of Defense may give first preference to the Department
11	of Homeland Security and then to Federal and State
12	agencies that agree to use the property primarily for the
13	purpose of strengthening border security along the south-
14	ern border of the United States.
15	"(2) The personal property described in this section
16	is—
17	"(A) unmanned aerial vehicles;
18	"(B) the Aerostat radar system;
19	"(C) night-vision goggles; and
20	"(D) high mobility multi-purpose wheel vehicles
21	(commonly known as 'humvees').".

Subtitle F—Studies and Reports

2	SEC. 1061. TEMPORARY CONTINUATION OF CERTAIN DE-
3	PARTMENT OF DEFENSE REPORTING RE-
4	QUIREMENTS.
5	(a) Exceptions to Reports Termination Provi-
6	SION.—Section 1080 of the National Defense Authoriza-
7	tion Act for Fiscal Year 2016 (Public Law 114–92; 129
8	Stat. 1000; 10 U.S.C. 111 note) does not apply to any
9	report required to be submitted to Congress by the De-
10	partment of Defense, or by any officer, official, compo-
11	nent, or element of the Department, pursuant to a provi-
12	sion of law specified in this section, notwithstanding the
13	enactment of the reporting requirement by an annual na-
14	tional defense authorization Act or the inclusion of the re-
15	port in the list of reports prepared by the Secretary of
16	Defense pursuant to subsection (c) of such section 1080.
17	(b) Final Termination Date for Submittal of
18	Exempted Reports.—
19	(1) In general.—Except as provided in para-
20	graph (2), each report required pursuant to a provi-
21	sion of law specified in this section that is still re-
22	quired to be submitted to Congress as of January
23	31, 2021, shall no longer be required to be sub-
24	mitted to Congress after that date.

1	(2) Reports exempted from termi-
2	NATION.—The termination dates specified in para-
3	graph (1) and section 1080 of the National Defense
4	Authorization Act for Fiscal Year 2016 do not apply
5	to the following:
6	(A) The submission of the reports on the
7	National Military Strategy and Risk Assess-
8	ment under section 153(b)(3) of title 10,
9	United States Code.
10	(B) The submission of the future-years de-
11	fense program (including associated annexes)
12	under section 221 of title 10, United States
13	Code.
14	(C) The submission of the future-years
15	mission budget for the military programs of the
16	Department of Defense under section 221 of
17	such title.
18	(D) The submission of audits of con-
19	tracting compliance by the Inspector General of
20	the Department of Defense under section
21	1601(b) of the National Defense Authorization
22	Act for Fiscal Year 2014 (Public Law 113–66;
23	10 U.S.C. 2533a note).
24	(e) Reports Required by Title 10, United
25	States Code.—Subject to subsection (b), subsection (a)

- 1 applies to reporting requirements contained in the fol-2 lowing sections of title 10, United States Code:
- 3 (1) Section 127b(f), relating to a report on the 4 administration of Department of Defense rewards 5 program against international terrorism.
 - (2) Section 127d(d), relating to a report on provision of logistic support, supplies, and services to allied forces participating in combined operations.
 - (3) Section 139(h), relating to a report on operational test and evaluation activities of the Department of Defense, including the report component required by section 2399(g) on operational test and evaluation of defense acquisition programs.
 - (4) Section 139b(d), relating to a report on activities of the Deputy Assistant Secretary of Defense for Developmental Test and Evaluation.
 - (5) Sections 153(c), relating to a report on the requirements of the combatant commands.
 - (6) Section 179(f), relating to reports and assessments regarding nuclear stockpile and stockpile stewardship program.
 - (7) Section 196(d), relating to a report on the strategic plan reflecting the needs of the Department of Defense with respect to test and evaluation facilities and resources.

1	(8) Section 229, relating to submission of budg-
2	et information regarding Department of Defense
3	programs for combating terrorism.
4	(9) Section 231, relating to submission of naval
5	vessel construction plan and related certification.
6	(10) Section 238, relating to submission of a
7	budget justification display regarding cyber mission
8	forces.
9	(11) Section 401(d), relating to a report on the
10	provision of humanitarian and civic assistance in
11	conjunction with military operations.
12	(12) Section 494(b), relating to a report on the
13	nuclear weapons stockpile of the United States.
14	(13) Section 526(j), relating to a report on gen-
15	eral officer and flag officer numbers.
16	(14) Section 981(c), relating to a report on en-
17	listed aide numbers.
18	(15) Section 1557(e), relating to a report or
19	any failure to achieve timeliness standard for dis-
20	position of applications before Corrections Boards.
21	(16) Section 2011(e), relating to a report or
22	training of special operations forces with friendly

foreign forces.

1	(17) Section 2166(i), relating to a report on the
2	activities of the Western Hemisphere Institute for
3	Security Cooperation.
4	(18) Section 2218(h), relating to submission of
5	budget requests for the National Defense Sealift
6	Fund.
7	(19) Section 2228(e), relating to a report on
8	the long-term strategy and related matters regarding
9	reducing corrosion and its effects on military equip-
10	ment and infrastructure.
11	(20) Section 2229a, relating to a report on the
12	status of materiel in the prepositioned stocks.
13	(21) Section 2249c(c), relating to a report on
14	the administration of the Regional Defense Com-
15	bating Terrorism Fellowship Program.
16	(22) Section 2275, relating to reports on major
17	satellite acquisition programs, including report up-
18	dates under subsection (f) of such section.
19	(23) Section 2276(e), relating to a report on
20	the funds, services, and equipment accepted and
21	used in connection with commercial space launch co-
22	operation.
23	(24) Section 2445b, relating to submission of
24	budget justification documents regarding major

- automated information system programs and other
 major information technology investment programs.

 (25) Section 2464(d), relating to a report on
 core depot-level maintenance and repair capabilities.

 (26) Section 2466(d), relating to a report on
 expenditures for performance of depot-level maintenance and repair workloads.
 - (27) Section 2561(c), relating to a report on the use of humanitarian assistance for providing transportation of humanitarian relief and for other humanitarian purposes.
 - (28) Section 2684a(g), relating to a report on projects undertaken under agreements to limit encroachments and other constraints on military training, testing, and operations.
 - (29) Section 2687a, relating to reports on the status of overseas closures and realignments and master plans, expenditures from the Department of Defense Overseas Facility Investment Recovery Account, and agreement of settlement with host countries regarding the release of facility improvements made by the United States.
 - (30) Section 2711, relating to a report on defense environmental programs.

- 1 (31) Sections 2831(e) and 2884(b)(4), relating
 2 to reports on quarters for general or flag officers.
 3 (32) Sections 2884(b) and (c), relating to re-
- ports on the Department of Defense Housing Funds,
 provision of a basic allowance for housing to members of the Armed Forces living in military
 privatized housing, plans for housing privatization
 activities, and the status of oversight and accountability measures for military housing privatization
 projects.
 - (33) Section 2912(d), relating to a statement of the energy cost savings available for obligation.
 - (34) Section 2925, relating to reports on Department of Defense energy management and operational energy.
 - (35) Section 4721(e), relating to submission of a budget request and related materials regarding Army National Military Cemeteries.
 - (36) Section 7310(c), relating to a report on repairs and maintenance performed on certain naval vessels in a foreign shipyard.
- 22 (37) Section 10541, relating to a report on 23 equipment of the National Guard and other reserve 24 components.

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1	(38) Section 10543, relating to a component of
2	the future-years defense program regarding National
3	Guard and other reserve components equipment pro-
4	curement and military construction funding and as-
5	sociated annexes and report.
6	(d) Reports Required by National Defense
7	AUTHORIZATION ACT FOR FISCAL YEAR 2015.—Subject
8	to subsection (b), subsection (a) applies to reporting re-
9	quirements contained in the following sections of the Carl
10	Levin and Howard P. "Buck" McKeon National Defense
11	Authorization Act for Fiscal Year 2015 (Public Law 113–
12	291):
13	(1) Section 232(e) (10 U.S.C. 2358 note), re-
14	lating to a report on the pilot program on assign-
15	ment to the Defense Advanced Research Projects
16	Agency of certain private sector personnel.
17	(2) Section 546(d) (10 U.S.C. 1561 note), re-
18	lating to a report on activities of the Defense Advi-
19	sory Committee on Investigation, Prosecution, and
20	Defense of Sexual Assault in the Armed Forces.
21	(3) Section 1003 (10 U.S.C. 221 note), relating
22	to reporting of balances carried forward by the De-
23	partment of Defense at the end of each fiscal year.

- 1 (4) Section 1026(d) (128 Stat. 3490), relating 2 to a report on the status of the modernization of Ti-3 conderoga-class cruisers and dock landing ships. 4 (5) Section 1055 (128 Stat. 3498), relating to 5 a report on the Air Force response to the rec-6 ommendations of the National Commission on the 7 Structure of the Air Force. 8 (6) Section 1204(b) (10 U.S.C. 2249e note), re-9 lating to a report on administration of section 2249e 10 of title 10, United States Code. 11 (7) Section 1205(e) (128 Stat. 3537), relating 12 to a report on the assessment of programs carried 13 out under section 2282(f) of title 10, United States 14 Code. 15 (8) Section 1206(e) (10 U.S.C. 2282 note), re-16 lating to a report on the training of security forces 17 and associated security ministries of foreign coun-18 tries to promote respect for the rule of law and 19 human rights. 20 (9) Section 1207(d) (10 U.S.C. 2342 note), re-
 - (9) Section 1207(d) (10 U.S.C. 2342 note), relating to a report on loan of personnel protection and personnel survivability equipment to military forces of foreign nations.
- 24 (10) Section 1211 (128 Stat. 3544), relating to 25 a report on programs carried out by the Department

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- of Defense to provide training, equipment, or other assistance or reimbursement to foreign security
- 3 forces.
- 4 (11) Section 1225 (128 Stat. 3550), relating to 5 a report on enhancing security and stability in Af-6 ghanistan.
- 7 (12) Section 1245 (128 Stat. 3566), relating to 8 a report on military and security developments in-9 volving the Russian Federation.
- 10 (13) Section 2821(a)(3) (10 U.S.C. 2687 note), 11 relating to notice of any adjustment to the funding 12 limitation on implementation of the Record of Deci-13 sion for the relocation of Marine Corps forces to 14 Guam.
- 15 (e) Reports Required by National Defense 16 Authorization Act for Fiscal Year 2014.—Subject 17 to subsection (b), subsection (a) applies to reporting re-18 quirements contained in the following sections of the Na-19 tional Defense Authorization Act for Fiscal Year 2014 20 (Public Law 113–66):
- 21 (1) Section 704(e) (10 U.S.C. 1074 note), re-22 lating to a report on the pilot program on investiga-23 tional treatment of members of the Armed Forces 24 for traumatic brain injury and post-traumatic stress 25 disorder.

1 (2) Sections 713(f), (g), and (h) (10 U.S.C. 2 1071 note), relating to providing a financial sum-3 mary of efforts to develop interoperable electronic health records, updates on the progress of data shar-5 ing, and information on executive committee activi-6 ties. 7 (f) Reports Required by National Defense Au-8 THORIZATION ACT FOR FISCAL YEAR 2013.—Subject to subsection (b), subsection (a) applies to reporting require-10 ments contained in the following sections of the National Defense Authorization Act for Fiscal Year 2013 (Public 12 Law 112–239): 13 (1) Section 1009 (126 Stat. 1906), relating to 14 a report on the use of funds in the Drug Interdic-15 tion and Counter-Drug Activities, Defense-wide ac-16 count. 17 (2) Section 1023 (126 Stat. 1911), relating to 18 a report on recidivism of individuals who have been 19 detained at United States Naval Station, Guanta-20 namo Bay, Cuba. 21 (g) Reports Required by National Defense AUTHORIZATION ACT FOR FISCAL YEAR 2011.—Subject

to subsection (b), subsection (a) applies to reporting re-

quirements contained in the following sections of the Ike

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- Skelton National Defense Authorization Act for Fiscal Year 2011 (Public Law 111–383): 3 (1) Section 123 (10 U.S.C. 167 note), relating to a report on use of combat mission requirements 5 funds. 6 (2) Section 1631(d) (10 U.S.C. 1561 note), re-7 lating to a report on sexual assaults involving mem-8 bers of the Armed Forces and improvement to sex-9 ual assault prevention and response program. 10 (h) Reports Required by National Defense AUTHORIZATION ACT FOR FISCAL YEAR 2010.—Subject 12 to subsection (b), subsection (a) applies to reporting requirements contained in the following sections of the National Defense Authorization Act for Fiscal Year 2010 14 15 (Public Law 111–84): 16 (1) Section 711(d) (10 U.S.C. 1071 note), re-17 lating to a report on the comprehensive policy on 18 pain management by the Military Health Care Sys-19 tem. 20 (2) Section 1003(b) (10 U.S.C. 2222 note), re-21 lating to a report on implementation by the Department of Defense of the Financial Improvement and 22
- 24 (3) Section 1245 (123 Stat. 2542), relating to 25 a report on military power of Iran.

Audit Readiness Plan.

- 1 (i) Reports Required by Other Laws.—Subject 2 to subsection (b), subsection (a) applies to reporting re-3 quirements contained in the following provisions of law:
- (1) Section 717(c) of the National Defense Authorization Act for Fiscal Year 1996 (Public Law 104–106; 10 U.S.C. 1073 note), relating to a report on TRICARE Program effectiveness.
- 8 (2) Section 1202 of the National Defense Au-9 thorization Act for Fiscal Year 2000 (Public Law 10 106–65; 10 U.S.C. 113 note), relating to a report on 11 military and security developments involving the 12 People's Republic of China.
 - (3) Section 1208(f) of the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (Public Law 108–375; 118 Stat. 2086), relating to a report on the provision of support for special operations to combat terrorism.
 - (4) Section 1405(d) of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109–163; 10 U.S.C. 801 note), relating to a report on any modification made to the procedures for status review of detainees outside the United States.
 - (5) Section 1017(e) of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109–364; 10 U.S.C. 2631 note),

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- relating to a report regarding overhaul, repair, and maintenance performed on certain vessels in the United States.
 - (6) Section 1034(d) of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 309), relating to a report on the provision of support for non-Federal development and testing of material for chemical agent defense.
 - (7) Section 1236 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1641), relating to a report on military and security developments involving the Democratic People's Republic of Korea.
 - (8) Section 103A(b)(3) of the Sikes Act (16 U.S.C. 670c–1(b)(3)), relating to a report on the disposition of certain appropriated funds provided under cooperative and interagency agreements for land management on installations.
 - (9) Section 1511(h) of the Armed Forces Retirement Home Act of 1991 (24 U.S.C. 411(h)), relating to a report on the financial and other affairs of the Armed Forces Retirement Home.
- 23 (10) Section 901(f) of the Office of National 24 Drug Control Policy Reauthorization Act of 2006 25 (Public Law 109–469; 32 U.S.C. 112 note), as

- added by section 1008 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239), relating to a report on the activities of
- 4 the National Guard counterdrug schools.
- 5 (11) Section 14 of the Strategic and Critical 6 Materials Stock Piling Act (50 U.S.C. 98h-5), relat-7 ing to a report on the requirements of the National 8 Defense Stockpile.
 - (12) Sections 1412(i) and (j) of the National Defense Authorization Act, 1986 (50 U.S.C. 1521), as amended by section 1421 of the Ike Skelton National Defense Authorization Act for Fiscal Year 2011 (Public Law 111–383), relating to reports on destruction of existing stockpile of lethal chemical agents and munitions, including implementation by the United States of its chemical weapons destruction obligations under the Chemical Weapons Convention.
 - (13) Section 1703 of the National Defense Authorization Act for Fiscal Year 1994 (50 U.S.C. 1523), relating to a report on chemical and biological warfare defense.
- 23 (14) Section 234 of the National Defense Au-24 thorization Act for Fiscal Year 1998 (50 U.S.C. 25 2367), relating to a report on acquisition of tech-

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1	nology relating to weapons of mass destruction and
2	their threat.
3	(15) Section 105A(b) of the Uniformed and
4	Overseas Citizens Absentee Voting Act (52 U.S.C.
5	20308(b)), as added by section 586 of the National
6	Defense Authorization Act for Fiscal Year 2010
7	(Public Law 111–84), relating to a report on effec-
8	tiveness of activities and utilization of certain proce-
9	dures under Federal Voting Assistance Program.
10	(j) Conforming Amendment.—Section 1080(a) of
11	the National Defense Authorization Act for Fiscal Year
12	2016 (Public Law 114–92; 129 Stat. 1000; 10 U.S.C. 111
13	note) is amended—
14	(1) by striking "on the date that is two years
15	after the date of the enactment of this Act" and in-
16	serting "November 25, 2017"; and
17	(2) by striking "effective".
18	SEC. 1062. MATTERS FOR INCLUSION IN REPORT ON DES-
19	IGNATION OF COUNTRIES FOR WHICH RE-
20	WARDS MAY BE PAID UNDER DEPARTMENT
21	OF DEFENSE REWARDS PROGRAM.
22	Section 127b(h) of title 10, United States Code, is
23	amended—
24	(1) in paragraph (2), by inserting "and jus-
25	tification" after "reason"; and

1	(2) by amending paragraph (3) to read as fol-
2	lows:
3	"(3) An estimate of the amount or value of the
4	rewards to be paid as monetary payment or pay-
5	ment-in-kind under this section.".
6	SEC. 1063. CONGRESSIONAL NOTIFICATION OF BIOLOGICAL
7	SELECT AGENT AND TOXIN THEFT, LOSS, OR
8	RELEASE INVOLVING THE DEPARTMENT OF
9	DEFENSE.
10	(a) Notification Requirement.—Not later than
11	15 days after notice of any theft, loss, or release of a bio-
12	logical select agent or toxin involving the Department of
13	Defense is provided to the Centers for Disease Control and
14	Prevention or the Animal and Plant Health Inspection
15	Service, as specified by section 331.19 of part 7 of the
16	Code of Federal Regulations, the Secretary of Defense
17	shall provide to the congressional defense committees no-
18	tice of such theft, loss, or release.
19	(b) Elements.—Notice of a theft, loss, or release
20	of a biological select agent or toxin under subsection (a)
21	shall include each of the following:
22	(1) The name of the agent or toxin and any
23	identifying information, including the strain or other
24	relevant characterization information

1	(2) An estimate of the quantity of the agent or
2	toxin stolen, lost, or released.
3	(3) The location or facility from which the
4	theft, loss, or release occurred.
5	(4) In the case of a release, any hazards posed
6	by the release and the number of individuals poten-
7	tially exposed to the agent or toxin.
8	(5) Actions taken to respond to the theft, loss,
9	or release.
10	SEC. 1064. REPORT ON SERVICE-PROVIDED SUPPORT TO
11	UNITED STATES SPECIAL OPERATIONS
12	FORCES.
13	(a) Report Required.—Not later than 180 days
14	after the date of the enactment of this Act, the Secretary
15	of Defense shall submit to the congressional defense com-
16	mittees a written report on common service support con-
17	tributed from each of the military services toward special
18	operations forces. Such report shall include—
19	(1) detailed information about the resources al-
20	located by each military service for combat support,
21	combat service support, and base operating support
22	for special operations forces; and
23	(2) an assessment of the specific effects that fu-
24	ture manpower and force structure changes are like-
25	ly to have on the capability of each of the military

1	services	to	provide	common	service	support	to	special

- 2 operations forces.
- 3 (b) Annual Updates.—For each of fiscal years
- 4 2018 through 2020, the Secretary of Defense shall submit
- 5 to the congressional defense committees an update to the
- 6 report required under subsection (a).
- 7 (c) FORM OF REPORT.—The report required under
- 8 subsection (a) and each update provided under subsection
- 9 (b) shall be submitted in unclassified form, but may con-
- 10 tain a classified annex.
- 11 SEC. 1065. REPORT ON CITIZEN SECURITY RESPONSIBIL-
- 12 ITIES IN THE NORTHERN TRIANGLE OF CEN-
- 13 TRAL AMERICA.
- 14 (a) IN GENERAL.—Not later than 180 days after the
- 15 date of the enactment of this Act, the Secretary of Defense
- 16 and the Secretary of State shall jointly prepare and sub-
- 17 mit to the appropriate congressional committees a report
- 18 on military units that have been assigned to policing or
- 19 citizen security responsibilities in Guatemala, Honduras,
- 20 and El Salvador.
- 21 (b) Matters to Be Included.—The report re-
- 22 quired by subsection (a) shall include each of the fol-
- 23 lowing:
- 24 (1) The following information, as of the date of
- 25 the enactment of this Act, with respect to military

1	units assigned to policing or citizen security respon-
2	sibilities in each of Guatemala, Honduras, and E
3	Salvador:
4	(A) The proportion of individuals in each
5	such country's military who participate in polic-
6	ing or citizen security activities relative to the
7	total number of individuals in that country's
8	military.
9	(B) Of the military units assigned to police
10	ing or citizen security responsibilities, the types
11	of units conducting police activities.
12	(C) The role of the Department of Defense
13	and the Department of State in training indi-
14	viduals for purposes of participation in such
15	military units.
16	(D) The number of individuals who partici-
17	pated in such military units who received train-
18	ing by the Department of Defense, and the
19	types of training they received.
20	(2) Any other information that the Secretary of
21	Defense or the Secretary of State determines to be
22	necessary to help better understand the relationships
23	of the militaries of Guatemala, Honduras, and E

Salvador to public security in such countries.

1	(3)	A	description	of	the	plan	of	the	United
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- 2 States to assist the militaries of Guatemala, Hon-
- duras, and El Salvador to carry out their respon-
- 4 sibilities in a manner that adheres to democratic
- 5 principles.
- 6 (c) FORM.—The report required by subsection (a)
- 7 shall be submitted in unclassified form, but may contain
- 8 a classified annex.
- 9 (d) Public Availability.—The unclassified matter
- 10 of the report required by subsection (a) shall be posted
- 11 on a publicly available Internet website of the Department
- 12 of Defense and a publicly available Internet website of the
- 13 Department of State.
- 14 (e) Appropriate Congressional Committees.—
- 15 In this section, the term "appropriate congressional com-
- 16 mittees" means the Committee on Armed Services and the
- 17 Committee on Foreign Affairs of the House of Representa-
- 18 tives and the Committee on Armed Services and the Com-
- 19 mittee on Foreign Relations of the Senate.
- 20 SEC. 1066. REPORT ON COUNTERPROLIFERATION ACTIVI-
- 21 TIES AND PROGRAMS.
- 22 (a) In General.—The Secretary of Defense shall
- 23 submit to the congressional defense committees a biennial
- 24 report on the counterproliferation activities and programs

1	of the Department of Defense. The Secretary shall submit
2	the first such report by not later than May 1, 2017.
3	(b) Matters Included.—Each report required
4	under subsection (a) shall include each of the following:
5	(1) A complete list and assessment of existing
6	and proposed capabilities and technologies for sup-
7	port of United States nonproliferation policy and
8	counterproliferation policy, with regard to—
9	(A) interdiction;
10	(B) elimination;
11	(C) threat reduction cooperation;
12	(D) passive defenses;
13	(E) security cooperation and partner ac-
14	tivities;
15	(F) offensive operations;
16	(G) active defenses; and
17	(H) weapons of mass destruction con-
18	sequence management.
19	(2) For the existing and proposed capabilities
20	and technologies identified under paragraph (1), an
21	identification of goals, a description of ongoing ef-
22	forts, and recommendations for further enhance-
23	ments.
24	(3) A complete description of requirements and
25	priorities for the development and deployment of

- 1 highly effective capabilities and technologies, includ-
- 2 ing identifying areas for capability enhancement and
- deficiencies in existing capabilities and technologies.
- 4 (4) A comprehensive discussion of the near-
- 5 term, mid-term, and long-term programmatic op-
- 6 tions for meeting requirements and eliminating defi-
- 7 ciencies, including the annual funding requirements
- 8 and completion dates established for each such op-
- 9 tion.
- 10 (5) An outline of interagency activities and ini-
- 11 tiatives.
- 12 (6) Any other matters the Secretary considers
- appropriate.
- (c) Forms of Report.—Each report under sub-
- 15 section (a) shall be submitted in unclassified form, but
- 16 may contain a classified annex.
- 17 (d) Termination of Requirement.—No report
- 18 shall be required to be submitted under this section after
- 19 January 31, 2021.
- 20 SEC. 1067. INCLUSION OF BALLISTIC MISSILE DEFENSE IN-
- 21 FORMATION IN ANNUAL REPORT ON RE-
- 22 QUIREMENTS OF COMBATANT COMMANDS.
- 23 (a) IN GENERAL.—Paragraph (2)(A) of section
- 24 153(c) of title 10, United States Code, is amended by in-
- 25 serting before the period the following: ", including the

- 1 integrated priorities list requirements for ballistic missile
- 2 defense by the geographic combatant commands and the
- 3 prioritized capabilities list for ballistic missile defense de-
- 4 veloped by the Commander of the United States Strategic
- 5 Command".
- 6 (b) Report Duration.—Paragraph (1) of such sec-
- 7 tion is amended by striking "At or about" and inserting
- 8 "During the period preceding January 31, 2021, at or
- 9 about".
- 10 SEC. 1068. REVIEWS BY DEPARTMENT OF DEFENSE CON-
- 11 CERNING NATIONAL SECURITY USE OF SPEC-
- TRUM.
- 13 (a) Review and Report to the Congressional
- 14 Defense Committees.—Not later than one year after
- 15 the date of the enactment of this Act, and every two years
- 16 thereafter until January 31, 2021, the Secretary of De-
- 17 fense and the Chairman of the Joint Chiefs of Staff shall
- 18 submit to the congressional defense committees a report
- 19 containing the results of a comprehensive review con-
- 20 ducted by the Secretary and the Chairman of all uses by
- 21 the Department of Defense of spectrum. Such review shall
- 22 include the use of spectrum in military plans, training,
- 23 test, and in military capabilities that are in development
- 24 or have been fielded for any known or potential impacts
- 25 of sharing or repurposing of spectrum used or allocated

- 1 to be used by the Department of Defense that may be
- 2 reallocated or shared pursuant to a spectrum auction,
- 3 sharing arrangement, or other arrangement, or that is
- 4 otherwise identified as part of the 10-year plan developed
- 5 by the National Telecommunications and Information Ad-
- 6 ministration, and whether there are known or possible
- 7 mitigations in the event of reallocation or sharing that
- 8 they recommend, including exclusion zones, equipment
- 9 modifications, development or procurement of new tech-
- 10 nology, or any other mitigation they believe will protect
- 11 Department of Defense use of such spectrum, including
- 12 projected or estimated potential costs of the same, and
- 13 whether such costs will be borne out of Defense of Defense
- 14 total obligation authority.
- 15 (b) CERTIFICATION.—At the time of the submission
- 16 of the report required under subsection (a), the Secretary
- 17 and the Chairman shall both certify that they understand
- 18 any potential impacts to Department of Defense use of
- 19 spectrum that could result from a spectrum auction, re-
- 20 allocation, or sharing arrangement as of that date, and
- 21 submit such certification to the congressional defense com-
- 22 mittees.
- (c) Report of Non-concurrence or Veto.—The
- 24 Secretary of Defense shall notify the congressional defense
- 25 committees as to whether the Secretary has not concurred

- 1 with or otherwise objected to the most recent version of
- 2 the 10-year plan developed by the National Telecommuni-
- 3 cations and Information Administration not later than 30
- 4 days after the date of such non-concurrence or other objec-
- 5 tion.
- 6 (d) Funding Withheld.—The Secretary of Defense
- 7 and the Chairman of the Joint Chiefs of Staff may not
- 8 obligate more than 95 percent of the funding authorized
- 9 to be appropriated to the Department of Defense for fiscal
- 10 year 2017 for operation and maintenance for headquarters
- 11 operations before the date that is 30 days after the date
- 12 on which the report required by subsection (a) and the
- 13 certification required under subsection (b) are submitted
- 14 to the congressional defense committees.
- 15 SEC. 1069. ANNUAL REPORT ON PERSONNEL, TRAINING,
- 16 AND EQUIPMENT REQUIREMENTS FOR THE
- 17 NON-FEDERALIZED NATIONAL GUARD TO
- 18 SUPPORT CIVILIAN AUTHORITIES IN PRE-
- 19 VENTION AND RESPONSE TO DOMESTIC DIS-
- 20 ASTERS.
- 21 (a) Annual Report Required.—Section 10504 of
- 22 title 10, United States Code, is amended—
- (1) in subsection (a), by striking "Report.—"
- and inserting "Report on State of the Na-
- TIONAL GUARD.—(1)";

1	(2) by striking "(b) Submission of Report
2	TO CONGRESS.—" and inserting "(2)";
3	(3) by striking "annual report of the Chief of
4	the National Guard Bureau" and inserting "annual
5	report required by paragraph (1)"; and
6	(4) by adding at the end the following new sub-
7	section (b):
8	"(b) Annual Report on Non-Federalized Serv-
9	ICE NATIONAL GUARD PERSONNEL, TRAINING, AND
10	EQUIPMENT REQUIREMENTS.—(1) Not later than Janu-
11	ary 31 of each of calendar years 2017 through 2021, the
12	Chief of the National Guard Bureau shall submit to the
13	congressional defense committees and the officials speci-
14	fied in paragraph (5) a report setting forth the personnel,
15	training, and equipment required by the National Guard
16	during the next fiscal year to carry out its mission, while
17	not Federalized, to provide prevention, protection mitiga-
18	tion, response, and recovery activities in support of civilian
19	authorities in connection with natural and man-made dis-
20	asters.
21	"(2) To determine the annual personnel, training,
22	and equipment requirements of the National Guard re-
23	ferred to in paragraph (1), the Chief of the National
24	Guard Bureau shall take into account, at a minimum, the
25	following:

1	"(A) Core civilian capabilities gaps for the pre-
2	vention, protection, mitigation, response, and recov-
3	ery activities in connection with natural and man-
4	made disasters, as collected by the Department of
5	Homeland Security from the States.
6	"(B) Threat and hazard identifications and risk
7	assessments of the Department of Defense, the De-
8	partment of Homeland Security, and the States.
9	"(3) Personnel, training, and equipment require
10	ments shall be collected from the States, validated by the
11	Chief of the National Guard Bureau, and be categorized
12	in the report required by paragraph (1) by each of the
13	following:
14	"(A) Emergency support functions of the Na-
15	tional Response Framework.
16	"(B) Federal Emergency Management Agency
17	regions.
18	"(4) The annual report required by paragraph (1)
19	shall be prepared in consultation with the chief executive
20	of each State, other appropriate civilian authorities, and
21	the Council of Governors.
22	"(5) In addition to the congressional defense commit
23	tees, the annual report required by paragraph (1) shall
24	be submitted to the following officials:

"(A) The Secretary of Defense.

1	"(B) The Secretary of Homeland Security.
2	"(C) The Council of Governors.
3	"(D) The Secretary of the Army.
4	"(E) The Secretary of the Air Force.
5	"(F) The Commander of the United States
6	Northern Command.
7	"(G) The Commander of the United States
8	Cyber Command.".
9	(b) CLERICAL AMENDMENTS.—
10	(1) Section Heading.—The heading of such
11	section is amended to read as follows:
12	" \S 10504. Chief of the National Guard Bureau: annual
13	reports".
14	(2) Table of contents.—The table of sec-
15	tions at the beginning of chapter 1011 of title 10,
16	United States Code, is amended by striking the item
	United States Code, is amended by striking the item relating to section 10504 and inserting the following
16	,
16 17	relating to section 10504 and inserting the following
16 17 18	relating to section 10504 and inserting the following new section:
16 17	relating to section 10504 and inserting the following new section: "10504. Chief of the National Guard Bureau: annual reports.".
16 17 18	relating to section 10504 and inserting the following new section: "10504. Chief of the National Guard Bureau: annual reports.". SEC. 1070. BRIEFING ON CRITERIA FOR DETERMINING LO-
16 17 18 19 20	relating to section 10504 and inserting the following new section: "10504. Chief of the National Guard Bureau: annual reports.". SEC. 1070. BRIEFING ON CRITERIA FOR DETERMINING LOCATIONS OF AIR FORCE INSTALLATION AND
116 117 118 119 220 221	relating to section 10504 and inserting the following new section: "10504. Chief of the National Guard Bureau: annual reports.". SEC. 1070. BRIEFING ON CRITERIA FOR DETERMINING LOCATIONS OF AIR FORCE INSTALLATION AND MISSION SUPPORT CENTER HEADQUARTERS.
16 17 18 19 20 21 22 23	relating to section 10504 and inserting the following new section: "10504. Chief of the National Guard Bureau: annual reports.". SEC. 1070. BRIEFING ON CRITERIA FOR DETERMINING LOCATIONS OF AIR FORCE INSTALLATION AND MISSION SUPPORT CENTER HEADQUARTERS. (a) BRIEFING.—Not later than 180 days after the

- 1 Department of the Air Force's process and reasoning for
- 2 using proximity to primary medium commercial hub air-
- 3 ports as part of the mission criteria for the Air Force In-
- 4 stallation and Mission Support Center headquarters stra-
- 5 tegic basing process.
- 6 (b) Contents of Briefing.—The briefing under
- 7 subsection (a) will specifically address the rationale behind
- 8 the distance categories used to allocate points under this
- 9 mission criteria referred to in subsection (a), and shall
- 10 provide references to any existing government guidance
- 11 that supports use of these distance categories. In addition,
- 12 the briefing shall include an analysis regarding the reasons
- 13 why the Department did not consider commuting times
- 14 as a more equitable way of determining proximity to com-
- 15 mercial hub airports that would account for the impact
- 16 of different traffic conditions across the candidate loca-
- 17 tions.
- 18 SEC. 1071. REPORT ON TESTING AND INTEGRATION OF
- 19 MINEHUNTING SONAR SYSTEMS TO IMPROVE
- 20 LITTORAL COMBAT SHIP MINEHUNTING CA-
- 21 PABILITIES.
- 22 (a) Report to Congress.—Not later than April 1,
- 23 2018, the Secretary of the Navy shall submit to the con-
- 24 gressional defense committees a report that contains the
- 25 findings of an assessment of all operational minehunting

- 1 Synthetic Aperture Sonar (hereinafter referred to as
- 2 "SAS") technologies suitable to meet the requirements for
- 3 use on the Littoral Combat Ship Mine Countermeasures
- 4 Mission Package.
- 5 (b) Elements.—The report required by subsection
- 6 (a) shall include—
- 7 (1) an explanation of the future acquisition
- 8 strategy for the minehunting mission package;
- 9 (2) specific details regarding the capabilities of
- all in-production SAS systems available for integra-
- tion into the Littoral Combat Ship Mine Counter-
- measure Mission Package;
- 13 (3) an assessment of key performance param-
- eters for the Littoral Combat Ship Mine Counter-
- measures Mission Package with each of the assessed
- 16 SAS technologies; and
- 17 (4) a review of the Department of the Navy's
- 18 efforts to evaluate SAS technologies in operation
- with allied Navies for future use on the Littoral
- 20 Combat Ship Mine Countermeasures Mission Pack-
- 21 age.
- (c) System Testing.—The Secretary of the Navy
- 23 is encouraged to perform at-sea testing and experimen-
- 24 tation of sonar systems in order to provide data in support
- 25 of the assessment required by subsection (a).

1	SEC. 1072. REPORT ON CARRIER AIR WING FORCE STRUC-
2	TURE.
3	Not later than 180 days after the date of the enact-
4	ment of this Act, the Secretary of Defense shall submit
5	to Congress a report on the impact of changes to existing
6	carrier air wing force structure and the impact a potential
7	reduction to 9 carrier air wings would have on overall fleet
8	readiness if aircraft and personnel were to be distributed
9	throughout the remaining 9 air wings.
10	SEC. 1073. QUARTERLY REPORTS ON PARACHUTE JUMPS
11	CONDUCTED AT FORT BRAGG AND POPE
12	ARMY AIRFIELD AND AIR FORCE SUPPORT
13	FOR SUCH JUMPS.
14	(a) Report Required.—Until January 31, 2020,
15	the Secretary of the Air Force and the Secretary of the
16	Army shall submit to the Committees on Armed Services
17	of the House of Representatives and the Senate quarterly
18	reports—
19	(1) specifying the number of parachute jumps
20	conducted at Fort Bragg and Pope Army Airfield,
21	North Carolina, during the three-month period cov-
22	ered by the report; and
23	(2) describing and evaluating the level of air
24	support provided by the Air Force for those jumps.
25	(b) Joint Airborne Air Transportability
26	TRAINING CONTRACTS.—As part of each report submitted

- 1 under subsection (a), the Secretaries shall specifically pro-
- 2 vide the following:
- 3 (1) The number of Joint Airborne Air Trans-
- 4 portability Training contracts requested during the
- 5 three-month period covered by the report by all units
- 6 located at Fort Bragg and Pope Army Airfield.
- 7 (2) The number of Joint Airborne Air Trans-
- 8 portability Training contracts validated during the
- 9 three-month period covered by the report for units
- 10 located at Fort Bragg and Pope Army Airfield.
- 11 (3) The number of Joint Airborne Air Trans-
- 12 portability Training contracts not validated during
- the three-month period covered by the report for
- units located at Fort Bragg and Pope Army Airfield.
- 15 (4) In the case of each Joint Airborne Air
- 16 Transportability Training contract identified pursu-
- ant to paragraph (3), the reason the contract was
- not validated.

19 SEC. 1074. BRIEFING ON REAL PROPERTY INVENTORY.

- 20 (a) Briefing Required.—Not later than 180 days
- 21 after the date of the enactment of this Act, the Secretary
- 22 of Defense shall brief the Committee on Armed Services
- 23 of the House of Representatives on the status of the In-
- 24 stallation Geospatial Information and Services of the De-
- 25 partment of Defense as it relates to the real property in-

- 1 ventory of the Department, and the extent to which the
- 2 Department has made use of the cadastral geographic in-
- 3 formation systems-based real property inventory.
- 4 (b) Matters Covered.—The briefing required by
- 5 subsection (a) shall, at a minimum, cover the following:
- (1) The status of current policies of the Department governing real property inventories and the use of geospatial information systems, the status of real property inventory in relation to the financial improvement and audit readiness efforts of the Department, and the status of implementation of Department of Defense Instruction 8130.01, Installation

Geospatial Information and Services (IGI&S).

- (2) The extent to which the Department is coordinating with the Federal Geographic Data Committee, other Federal agencies, and State and local governments, and how existing Department standards and common protocols ensure that the inter-operability of geospatial information complies with section 216 of the E-Government Act of 2002 (Public Law 107–347; 44 U.S.C. 3501 note) and Executive Orders 12906 and 13327.
- (3) The existing real property inventories systems or any components of any cadastre currently authorized by law or conducted by the Department

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- of Defense, the statutory authorization for such inventories or components, and the amount expended by the Federal Government for each such activity in fiscal year 2015.
- (4) A discussion of the Department's ability to 6 make this information publicly available on the 7 Internet in a graphically geo-enabled and searchable 8 format, and how the Department plans to prevent 9 the disclosure of any parcel or parcels of land, any 10 buildings or facilities on any such parcel, or any in-11 formation related to any such parcel, building, or fa-12 cility, if such disclosure would impair or jeopardize 13 the national security or homeland defense of the 14 United States.
- 15 (5) Any additional topics identified by the Sec-16 retary.

17 SEC. 1075. REPORT ON ADJUSTMENT AND DIVERSIFICA-

- 18 TION ASSISTANCE.
- Not later than 90 days after the date of the enact-
- 20 ment of this Act, the Secretary of Defense shall provide
- 21 to the Committee on Armed Services of the House of Rep-
- 22 resentatives a briefing on the adjustment and diversifica-
- 23 tion assistance authorized by subsections (b) and (c) of
- 24 section 2391 of title 10, United States Code. Such briefing
- 25 shall include each of the following:

1	(1) A description of the activities and programs
2	currently being conducted under subsections $(b)(1)$
3	and (c) of such section, including a list of the recipi-
4	ents of grants, and amount received by each recipi-
5	ent, of such activities and programs in each of the
6	five most recent fiscal years.
7	(2) For each of the five fiscal years preceding
8	the fiscal year during which the briefing is con-
9	ducted, separate estimates of the funding the De-
10	partment of Defense has directed to activities under
11	each of clauses (A) through (E) of paragraph (1) of
12	subsection (b) and under subsection (c) of such sec-
10	tion and the recipients of such funding.
13	tion and the recipients of such funding.
13 14	SEC. 1076. BRIEFING ON THE PROTECTION OF PERSON-
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14	SEC. 1076. BRIEFING ON THE PROTECTION OF PERSON-
14 15	SEC. 1076. BRIEFING ON THE PROTECTION OF PERSON- ALLY IDENTIFYING INFORMATION OF MEM-
14 15 16 17	SEC. 1076. BRIEFING ON THE PROTECTION OF PERSON- ALLY IDENTIFYING INFORMATION OF MEM- BERS OF THE ARMED FORCES.
14 15 16 17	SEC. 1076. BRIEFING ON THE PROTECTION OF PERSON- ALLY IDENTIFYING INFORMATION OF MEM- BERS OF THE ARMED FORCES. Not later than 90 days after the date of the enact-
14 15 16 17 18	SEC. 1076. BRIEFING ON THE PROTECTION OF PERSON- ALLY IDENTIFYING INFORMATION OF MEMBERS OF THE ARMED FORCES. Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall provide
14 15 16 17 18	SEC. 1076. BRIEFING ON THE PROTECTION OF PERSON- ALLY IDENTIFYING INFORMATION OF MEMBERS OF THE ARMED FORCES. Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall provide to the congressional defense committees a briefing on the
14 15 16 17 18 19 20	SEC. 1076. BRIEFING ON THE PROTECTION OF PERSON- ALLY IDENTIFYING INFORMATION OF MEMBERS OF THE ARMED FORCES. Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall provide to the congressional defense committees a briefing on the efforts of the Department of Defense to protect the per-
14 15 16 17 18 19 20 21	SEC. 1076. BRIEFING ON THE PROTECTION OF PERSON- ALLY IDENTIFYING INFORMATION OF MEMBERS OF THE ARMED FORCES. Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall provide to the congressional defense committees a briefing on the efforts of the Department of Defense to protect the personally identifiable information of members of the Armed
14 15 16 17 18 19 20 21	SEC. 1076. BRIEFING ON THE PROTECTION OF PERSON- ALLY IDENTIFYING INFORMATION OF MEMBERS OF THE ARMED FORCES. Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall provide to the congressional defense committees a briefing on the efforts of the Department of Defense to protect the personally identifiable information of members of the Armed Forces and their families, and of employees of the Depart-

1	the Armed Forces and their families, and employees
2	of the Department of Defense;
3	(2) the challenges encountered in carrying out
4	the activities described in paragraph (1); and
5	(3) any trends related to fraudulent activity
6	that targets the personally identifying information of
7	members of the Armed Forces or their families, or
8	employees of the Department of Defense.
9	Subtitle G—Other Matters
10	SEC. 1081. TECHNICAL AND CLERICAL AMENDMENTS.
11	(a) TITLE 10, UNITED STATES CODE.—Title 10
12	United States Code, is amended as follows:
13	(1) Section 130h is amended by striking "sub-
14	section (a) and (b)" both places it appears and in-
15	serting "subsections (a) and (b)".
16	(2) Section 187(a)(2)(C) is amended by striking
17	"Acquisition, Logistics, and Technology" and insert-
18	ing "Acquisition, Technology, and Logistics".
19	(3) Section 196(c)(1)(A)(ii) is amended by
20	striking "section 139(i)" and inserting "section
21	139(j)".
22	(4) Subsection (b)(1)(B) of section 1415, to be
23	added by section 633(a)(1) of the National Defense
24	Authorization Act for Fiscal Year 2016 (Public Law

1	114-92; 129 Stat. 848), is amended by adding a pe-
2	riod at the end of clause (ii).
3	(5) Section 1705(g)(1) is amended by striking
4	"of of" and inserting "of".
5	(6) Section 2222 is amended—
6	(A) in subsection (d)(1)(B), by inserting
7	"to" before "eliminate";
8	(B) in subsection (g)(1)(E) by inserting
9	"the system" before "is in compliance"; and
10	(C) in subsection (i)(5), by striking "PRO-
11	GRAM" in the heading.
12	(b) Amendments Related to Elimination of
13	TITLE 50 APPENDIX.—
14	(1) MILITARY SELECTIVE SERVICE ACT CITA-
15	TION CHANGES.—
16	(A) TITLE 10, UNITED STATES CODE.—
17	Title 10, United States Code, is amended as
18	follows:
19	(i) Section $101(d)(6)(B)(v)$ is amend-
20	ed by striking "(50 U.S.C. App.
21	460(b)(2))" and inserting "(50 U.S.C.
22	3809(b)(2))".
23	(ii) Section 513(c) is amended—

1	(I) by striking "(50 U.S.C. App.
2	451 et seq.)" and inserting "(50
3	U.S.C. 3801 et seq.)"; and
4	(II) by inserting "(50 U.S.C.
5	3806(e)(2)(A))" after "of that Act".
6	(iii) Section 523(b)(7) is amended by
7	striking "(50 U.S.C. App. 460(b)(2))" and
8	inserting "(50 U.S.C. 3809(b)(2))".
9	(iv) Section 651(a) is amended by
10	striking "(50 U.S.C. App. 456(d)(1))" and
11	inserting "(50 U.S.C. 3806(d)(1))".
12	(v) Section $671(c)(1)$ is amended by
13	striking "(50 U.S.C. App. 454(a))" and in-
14	serting "(50 U.S.C. 3803(a))".
15	(vi) Section 1475(a)(5)(B) is amended
16	by striking "(50 U.S.C. App. 451 et seq.)"
17	and inserting "(50 U.S.C. 3801 et seq.)".
18	(vii) Section 12103 is amended—
19	(I) in subsections (b) and (d), by
20	striking "(50 U.S.C. App. 451 et
21	seq.)" both places it appears and in-
22	serting "(50 U.S.C. 3801 et seq.)";
23	and
24	(II) in subsection (d), by striking
25	"section 6(c)(2)(A)(ii) and (iii) of

1	such Act" and inserting "clauses (ii)
2	and (iii) of section 6(c)(2)(A) of such
3	Act (50 U.S.C. 3806(c)(2)(A))".
4	(viii) Section 12104(a) is amended by
5	striking "(50 U.S.C. App. 451 et seq.)"
6	both places it appears and inserting "(50
7	U.S.C. 3801 et seq.)".
8	(ix) Section 12208(a) is amended by
9	striking "(50 U.S.C. App. 451 et seq.)"
10	both places it appears and inserting "(50
11	U.S.C. 3801 et seq.)".
12	(B) Title 37, united states code.—
13	Section 209(a)(1) of title 37, United States
14	Code is amended by striking "(50 U.S.C. App.
15	456(d)(1))" and inserting "(50 U.S.C.
16	3806(d)(1))".
17	(2) Servicemembers civil relief act cita-
18	TION CHANGES.—Title 10, United States Code, is
19	amended as follows:
20	(A) Section 987 is amended—
21	(i) in subsection (e)(2), by inserting
22	"(50 U.S.C. 3901 et seq.)" before the
23	semicolon; and

1	(ii) in subsection (g), by striking "(50
2	U.S.C. App. 527)" and inserting "(50
3	U.S.C. 3937)".
4	(B) Section 1408(b)(1)(D) is amended by
5	striking "(50 U.S.C. App. 501 et seq.)" and in-
6	serting "(50 U.S.C. 3901 et seq.)".
7	(3) Export administration act of 1979 ci-
8	TATION CHANGES.—Title 10, United States Code, is
9	amended as follows:
10	(A) Section 130(a) is amended by striking
11	"(50 U.S.C. App. 2401–2420)" and inserting
12	"(50 U.S.C. 4601 et seq.)".
13	(B) Section 2249a(a)(1) is amended by
14	striking "(50 U.S.C. App. 2405(j)(1)(A))" and
15	inserting "(50 U.S.C. 4605(j)(1)(A))".
16	(C) Section 2327 is amended—
17	(i) in subsection (a), by striking "(50
18	U.S.C. App. 2405(j)(1)(A))" and inserting
19	" $(50 \text{ U.S.C. } 4605(j)(1)(A))$ "; and
20	(ii) in subsection (b)(2), by striking
21	"(50 U.S.C. App. 2405(j)(1)(A))" and in-
22	serting "(50 U.S.C. 4605(j)(1)(A))".
23	(D) Section 2410i(a) is amended by strik-
24	ing "(50 U.S.C. App. 2402(5)(A))" and insert-
25	ing "(50 U.S.C. 4602(5)(A))".

1	(E) Section 7430(e) is amended by strik-
2	ing "(50 U.S.C. App. 2401 et seq.)" and insert-
3	ing "(50 U.S.C. 4601 et seq.)".
4	(4) Defense Production act of 1950 cita-
5	TION CHANGES.—Title 10, United States Code, is
6	amended as follows:
7	(A) Section 139c of title 10, United States
8	Code, is amended—
9	(i) in subsection (b)—
10	(I) in paragraph (11), by striking
11	"(50 U.S.C. App. 2171)" and insert-
12	ing "(50 U.S.C. 4567)"; and
13	(II) in paragraph (12)—
14	(aa) by striking "(50 U.S.C.
15	App. 2062(b))" and inserting
16	"(50 U.S.C. 4502(b))"; and
17	(bb) by striking "(50 U.S.C.
18	App. 2061 et seq.)" and inserting
19	"(50 U.S.C. 4501 et seq.)"; and
20	(ii) in subsection (c), by striking "(50
21	U.S.C. App. 2170(k))" and inserting "(50
22	U.S.C. 4565(k))".
23	(B) Section 2537(c) is amended by strik-
24	ing "(50 U.S.C. App. 2170(a))" and inserting
25	"(50 U.S.C. 4565(a))".

1	(C) Section 9511(6) is amended by strik-
2	ing "(50 U.S.C. App. 2071)" and inserting
3	"(50 U.S.C. 4511)".
4	(D) Section 9513(e) is amended by strik-
5	ing "(50 U.S.C. App. 2071)" and inserting
6	"(50 U.S.C. 4511)".
7	(5) MERCHANT SHIP SALES ACT OF 1946 CITA-
8	TION CHANGES.—Section 2218 of title 10, United
9	States Code, is amended—
10	(A) in subsection $(e)(1)(E)$, by striking
11	"(50 U.S.C. App. 1744)" and inserting "(50
12	U.S.C. 4405)"; and
13	(B) in subsection (k)(3)(B), by striking
14	"(50 U.S.C. App. 1744)" and inserting "(50
15	U.S.C. 4405)".
16	(c) National Defense Authorization Act for
17	FISCAL YEAR 2016.—Effective as of November 25, 2015,
18	and as if included therein as enacted, the National De-
19	fense Authorization Act for Fiscal Year 2016 (Public Law
20	114–92) is amended as follows:
21	(1) Section 563(a) is amended by striking "Sec-
22	tion $5(c)(5)$ " and inserting "Section $5(c)(2)$ ".
23	(2) Section 883(a)(2) (129 Stat. 947) is
24	amended by striking "such chapter" and inserting
25	"chapter 131 of such title".

1	(3) Section 883 (129 Stat. 942) is amended by
2	adding at the end the following new subsection:
3	"(f) Conforming Amendments.—
4	"(1) Effective on the effective date specified in
5	subsection (a)(1) of section 901 of the Carl Levin
6	and Howard P. 'Buck' McKeon National Defense
7	Authorization Act for Fiscal Year 2015 (Public Law
8	113–291; 128 Stat. 3462; 10 U.S.C. 132a note),
9	section 2222 of title 10, United States Code, is
10	amended—
11	"(A) by striking 'Deputy Chief Manage-
12	ment Officer of the Department of Defense'
13	each place it appears in subsections $(c)(2)$,
14	(e)(1), (g)(2)(A), (g)(2)(B)(ii), and (i)(5)(B)
15	and inserting 'Under Secretary of Defense for
16	Business Management and Information'; and
17	"(B) by striking 'Deputy Chief Manage-
18	ment Officer' in subsection (f)(1) and inserting
19	'Under Secretary of Defense for Business Man-
20	agement and Information'.
21	"(2) The second paragraph (3) of section
22	901(k) of such Act (Public Law 113–291; 128 Stat.
23	3468; 10 U.S.C. 2222 note) is repealed.".
24	(4) Section 1079(a) is amended to read as fol-
25	lows:

1	"(a) Annual Report on Prizes for Advanced
2	TECHNOLOGY ACHIEVEMENTS.—Section 2374a of title
3	10, United States Code, is amended—
4	"(1) by striking subsection (f); and
5	"(2) by redesignating subsection (g) as sub-
6	section (f).".
7	(5) Section 1086(f)(11)(A) is amended by strik-
8	ing "Not later than\ one year" and inserting "Not
9	later than one year".
10	(d) Coordination With Other Amendments
11	Made by This Act.—For purposes of applying amend-
12	ments made by provisions of this Act other than this sec-
13	tion, the amendments made by this section shall be treated
14	as having been enacted immediately before any such
15	amendments by other provisions of this Act.
16	SEC. 1082. MODIFICATION TO SUPPORT FOR NON-FEDERAL
17	DEVELOPMENT AND TESTING OF MATERIAL
18	FOR CHEMICAL AGENT DEFENSE.
19	Section 1034 of the National Defense Authorization
20	Act for Fiscal Year 2008 (Public Law 110–181) is amend-
21	ed—
22	(1) in subsection (d)—
23	(A) by striking "report on the use of the
24	authority under subsection (a)" and all that fol-
25	lows and inserting "report that includes—"

1	"(A) a description of—
2	"(i) each use of the authority under
3	subsection (a); and
4	"(ii) for each such use, the specific
5	material made available and to whom it
6	was made available; and
7	"(B) a description of—
8	"(i) any instance in which the Depart-
9	ment of Defense made available to a State,
10	a unit of local government, or a private en-
11	tity any biological select agent or toxin for
12	the development or testing of any bio-
13	defense technology; and
14	"(ii) for each such instance, the spe-
15	cific material made available and to whom
16	it was made available."; and
17	(B) by adding at the end the following new
18	paragraph:
19	"(3) The requirement to submit a report under
20	paragraph (1) shall terminate on January 31,
21	2021."; and
22	(2) in subsection (e), by striking "this section"
23	and all that follows and inserting "this section:"
24	"(1) The terms 'precursor', 'protective pur-
25	poses', and 'toxic chemical' have the meanings given

1	those terms in the convention referred to in sub-
2	section (c), in paragraph 2, paragraph 9(b), and
3	paragraph 1, respectively, of article II of that con-
4	vention.
5	"(2) The term 'biological select agent or toxin'
6	means any agent or toxin identified under any of the
7	following:
8	"(A) Section 331.3 of title 7, Code of Fed-
9	eral Regulations.
10	"(B) Section 121.3 or section 121.4 of title
11	9, Code of Federal Regulations.
12	"(C) Section 73.3 or section 73.4 of title
13	42, Code of Federal Regulations.".
14	SEC. 1083. INCREASE IN MAXIMUM AMOUNT AVAILABLE
15	FOR EQUIPMENT, SERVICES, AND SUPPLIES
16	PROVIDED FOR HUMANITARIAN DEMINING
17	ASSISTANCE.
18	Section 407(c)(3) of title 10, United States Code, is
19	amended by striking "\$10,000,000" and inserting
20	"\$15,000,000".

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1	SEC. 1084. LIQUIDATION OF UNPAID CREDITS ACCRUED AS
2	A RESULT OF TRANSACTIONS UNDER A
3	CROSS-SERVICING AGREEMENT.
4	(a) Liquidation of Unpaid Credits.—Section
5	2345 of title 10, United States Code, is amended by add-
6	ing at the end the following new subsection:
7	"(c)(1) Any credits of the United States accrued as
8	a result of the provision of logistic support, supplies, and
9	services under the authority of this subchapter that re-
10	main unliquidated more than 18 months after the date
11	of delivery of the logistic support, supplies, or services
12	may, at the option of the Secretary of Defense, with the
13	concurrence of the Secretary of State, be liquidated by off-
14	setting the credits against any amount owed by the De-
15	partment of Defense, pursuant to a transaction or trans-
16	actions concluded under the authority of this subchapter,
17	to the government or international organization to which
18	the logistic support, supplies, or services were provided by
19	the United States.
20	"(2) The amount of any credits offset pursuant to
21	paragraph (1) shall be credited as specified in section
22	2346 of this title as if it were a receipt of the United
23	States.".

(b) Effective Date.—Subsection (c) of section

1	section (a), shall apply with respect to credits accrued by
2	the United States that—
3	(1) were accrued prior to, and remain unpaid as
4	of, the date of the enactment of this Act; or
5	(2) are accrued after the date of the enactment
6	of this Act.
7	SEC. 1085. CLARIFICATION OF CONTRACTS COVERED BY
8	AIRLIFT SERVICE PROVISION.
9	Section 9516 of title 10, United States Code, is
10	amended by adding at the end the following new sub-
11	section:
12	"(f) Contract for Airlift Service Defined.—
13	In this section, the term 'contract for airlift service'
14	means—
15	"(1) a contract with the Department of Defense
16	for airlift service;
17	"(2) any contract with the Department of De-
18	fense other than a contract described in paragraph
19	(1), if transportation services are used in the per-
20	formance of the contract; or
21	"(3) any subcontract (at any tier) under a con-
22	tract described in paragraph (1) or (2) if the sub-
23	contract is for airlift service or if transportation
24	services are used in the performance of the sub-
25	contract.".

1 SEC. 1086. NATIONAL BIODEFENSE STRATEGY.

2	(a) Strategy and Implementation Plan Re-
3	QUIRED.—The Secretary of Defense, the Secretary of
4	Health and Human Services, the Secretary of Homeland
5	Security, and the Secretary of Agriculture shall jointly de-
6	velop a national biodefense strategy and associated imple-
7	mentation plan, which shall include a review and assess-
8	ment of biodefense policies, practices, programs and initia-
9	tives. Such Secretaries shall review and, as appropriate,
10	revise the strategy biennially.
11	(b) Elements.—The strategy and associated imple-
12	mentation plan required under subsection (a) shall include
13	each of the following:
14	(1) An inventory and assessment of all existing
15	strategies, plans, policies, laws, and interagency
16	agreements related to biodefense, including preven-
17	tion, deterrence, preparedness, detection, response,
18	attribution, recovery, and mitigation.
19	(2) A description of the biological threats, in-
20	cluding biological warfare, bioterrorism, naturally oc-
21	curring infectious diseases, and accidental exposures.
22	(3) A description of the current programs, ef-
23	forts, or activities of the United States Government
24	with respect to preventing the acquisition, prolifera-
25	tion, and use of a biological weapon, preventing an

- accidental or naturally occurring biological outbreak,
 and mitigating the effects of a biological epidemic.
- (4) A description of the roles and responsibilities of the Executive Agencies, including internal
 and external coordination procedures, in identifying
 and sharing information related to, warning of, and
 protection against, acts of terrorism using biological
 agents and weapons and accidental or naturally occurring biological outbreaks.
 - (5) An articulation of related or required interagency capabilities and whole-of-Government activities required to support the national biodefense strategy.
 - (6) Recommendations for strengthening and improving the current biodefense capabilities, authorities, and command structures of the United States Government.
 - (7) Recommendations for improving and formalizing interagency coordination and support mechanisms with respect to providing a robust national biodefense.
 - (8) Any other matters the Secretary of Defense, the Secretary of Health and Human Services, the Secretary of Homeland Security, and the Secretary of Agriculture determine necessary.

- 1 (c) Submittal to Congress.—Not later than 275
- 2 days after the date of the enactment of this Act, the Sec-
- 3 retary of Defense, the Secretary of Health and Human
- 4 Services, the Secretary of Homeland Security, and the
- 5 Secretary of Agriculture shall submit to the appropriate
- 6 congressional committees the strategy and associated im-
- 7 plementation plan required by subsection (a). The strategy
- 8 and implementation plan shall be submitted in unclassified
- 9 form, but may include a classified annex.
- 10 (d) Briefings.—Not later than March 1, 2017, and
- 11 annually thereafter until March 1, 2019, the Secretary of
- 12 Defense, the Secretary of Health and Human Services, the
- 13 Secretary of Homeland Security, and the Secretary of Ag-
- 14 riculture shall provide to the Committee on Armed Serv-
- 15 ices of the House of Representatives, the Committee on
- 16 Energy and Commerce of the House of Representatives,
- 17 the Committee on Homeland Security of the House of
- 18 Representatives, and the Committee on Agriculture of the
- 19 House of Representatives a joint briefing on the strategy
- 20 developed under subsection (a) and the status of the im-
- 21 plementation of such strategy.
- (e) GAO REVIEW.—Not later than 180 days after the
- 23 date of the submittal of the strategy and implementation
- 24 plan under subsection (c), the Comptroller General of the
- 25 United States shall conduct a review of the strategy and

- 1 implementation plan to analyze gaps and resources
- 2 mapped against the requirements of the National Bio-
- 3 defense Strategy and existing United States biodefense
- 4 policy documents.
- 5 (f) Appropriate Congressional Committees De-
- 6 FINED.—In this section, the term "appropriate congres-
- 7 sional committees" means the following:
- 8 (1) The congressional defense committees.
- 9 (2) The Committee on Energy and Commerce
- of the House of Representatives and the Committee
- on Health, Education, Labor, and Pensions of the
- 12 Senate.
- 13 (3) The Committee on Homeland Security of
- the House of Representatives and the Committee on
- 15 Homeland Security and Governmental Affairs of the
- Senate.
- 17 (4) The Committee on Agriculture of the House
- of Representatives and the Committee on Agri-
- culture, Nutrition, and Forestry of the Senate.
- 20 SEC. 1087. GLOBAL CULTURAL KNOWLEDGE NETWORK.
- 21 (a) Program Authorized.—The Secretary of the
- 22 Army shall carry out a program to support the socio-cul-
- 23 tural understanding needs of the Department of the Army,
- 24 to be known as the Global Cultural Knowledge Network.

1	(b) Goals.—The Global Cultural Knowledge Net-
2	work shall support the following goals:
3	(1) Provide socio-cultural analysis support to
4	any unit deployed, or preparing to deploy, to an ex-
5	ercise or operation in the assigned region of respon-
6	sibility of the unit being supported.
7	(2) Make recommendations or support policy
8	development to increase the social science expertise
9	of military and civilian personnel of the Department
10	of the Army.
11	(3) Provide reimbursable support to other mili-
12	tary departments or Federal agencies if requested
13	through an operational needs request process.
14	(c) Elements of the Program.—The Global Cul-
15	tural Knowledge Network shall include the following ele-
16	ments:
17	(1) A center in the continental United States
18	(referred to in this section as a "reach-back center")
19	to support requests for information and analysis.
20	(2) Outreach to academic institutions and other
21	Federal agencies involved in social science research
22	to increase the network of resources for the reach-
23	back center.

1	(3) Training with operational units during an-
2	nual training exercises or during pre-deployment
3	training.
4	(4) The training, contracting, and human re-
5	sources capacity to rapidly respond to contingencies
6	in which social science expertise is requested by
7	operational commanders through an operational
8	needs request process.
9	(d) DIRECTIVE REQUIRED.—The Secretary of the
10	Army shall issue a directive within one year after the date
11	of the enactment of this Act for the governance of the
12	Global Cultural Knowledge Network, including oversight
13	and process controls for auditing the activities of per-
14	sonnel of the Network, the employment of the Global Cul-
15	tural Knowledge Network by operation forces, and proc-
16	esses for requesting support by operational Army units
17	and other Department of Defense and Federal entities.
18	(e) Prohibition on Deployments Under Global
19	CULTURAL KNOWLEDGE NETWORK.—
20	(1) Prohibition.—The Secretary of the Army
21	may not deploy social scientists in a conflict zone.
22	(2) WAIVER.—The Secretary of the Army may
23	waive the prohibition in paragraph (1) if the Sec-

retary submits, at least 10 days before the deploy-

1	ment, to the Committees on Armed Services of the
2	House of Representatives and the Senate—
3	(A) notice of the waiver; and
4	(B) a certification that there is a compel-
5	ling national security interest for the deploy-
6	ment or there will be a benefit to the safety and
7	welfare of members of the Armed Forces from
8	the deployment.
9	(3) Elements of Waiver Notice.—A waiver
10	notice under this subsection also shall include the
11	following:
12	(A) The operational unit, or units, request-
13	ing support, including the location or locations
14	where the social scientists are to be deployed.
15	(B) The number of Global Cultural Knowl-
16	edge Network personnel to be deployed and the
17	anticipated duration of such deployments.
18	(C) The anticipated resource needs for
19	such deployment.
20	SEC. 1088. MODIFICATION OF REQUIREMENTS RELATING
21	TO MANAGEMENT OF MILITARY TECHNI-
22	CIANS.
23	(a) Conversion of Certain Military Techni-
24	CIAN (DUAL STATUS) POSITIONS.—Subsection (a) of sec-
25	tion 1053 of the National Defense Authorization Act for

Fiscal Year 2016 (Public Law 114–92; 129 Stat. 981; 10 U.S.C. 10216 note) is amended— 3 (1) by striking paragraph (1) and inserting the 4 following new paragraph (1): 5 "(1) IN GENERAL.—By not later than October 6 1, 2017, the Secretary of Defense shall convert not 7 fewer than 20 percent of all military technician posi-8 tions to positions filled by individuals who are em-9 ployed under section 3101 of title 5, United States 10 Code, or section 1601 of title 10, United States 11 Code, or serving under section 328 of title 32, 12 United States Code, and are not military techni-13 cians. The positions to be converted are described in 14 paragraph (2)."; 15 (2) in paragraph (2), by striking "in the report" and all that follows and inserting "by the 16 17 Army Reserve, the Air Force Reserve, the National 18 Guard Bureau, and the State adjutants general in 19 the course of reviewing all military technician posi-20 tions for purposes of implementing this section."; 21 and (3) in paragraph (3), by striking "may fill" and 22 23 inserting "shall fill".

(b) Conversion of Army Reserve, Air Force

RESERVE, AND NATIONAL GUARD NON-DUAL STATUS PO-

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- 1 SITIONS.—Subsection (e) of section 10217 of title 10,
- 2 United States Code, is amended is amended to read as
- 3 follows:
- 4 "(e) Conversion of Positions.—(1) No individual
- 5 may be newly hired or employed, or rehired or reemployed,
- 6 as a non-dual status technician for purposes of this section
- 7 after September 30, 2017.
- 8 "(2) On October 1, 2017, the Secretary of Defense
- 9 shall convert all non-dual status technicians to positions
- 10 filled by individuals who are employed under section 3101
- 11 of title 5 or section 1601 of this title and are not military
- 12 technicians.
- 13 "(3) In the case of a position converted under para-
- 14 graph (2) for which there is an incumbent employee on
- 15 October 1, 2017, the Secretary shall fill that position, as
- 16 converted, with the incumbent employee without regard to
- 17 any requirement concerning competition or competitive
- 18 hiring procedures.
- 19 "(4) Any individual newly hired or employed, or re-
- 20 hired or employed, to a position required to be filled by
- 21 reason of paragraph (1) shall an individual employed in
- 22 such position under section 3101 of title 5 or section 1601
- 23 of this title.".

1	(c) Report on Conversion of Military Techni-
2	CIAN POSITIONS TO PERSONNEL PERFORMING ACTIVE
3	GUARD AND RESERVE DUTY.—
4	(1) In General.—Not later than March 1,
5	2017, the Secretary of Defense, shall in consultation
6	with the Chief of the National Guard Bureau, sub-
7	mit to the Committees on Armed Services of the
8	Senate and the House of Representatives a report on
9	the feasibility and advisability of converting any re-
10	maining military technicians (dual status) to per-
11	sonnel performing active Guard and Reserve duty
12	under section 328 of title 32, United States Code,
13	or other applicable provisions of law. The report
14	shall include the following:
15	(A) An analysis of the fully-burdened costs
16	of the conversion taking into account the new
17	modernized military retirement system.
18	(B) An assessment of the ratio of members
19	of the Armed Forces performing active Guard
20	and Reserve duty and civilian employees of the
21	Department of Defense under title 5, United
22	States Code, required to best contribute to the
23	readiness of the National Guard and the Re-

serves.

1	(2) ACTIVE GUARD AND RESERVE DUTY DE-
2	FINED.—In this subsection, the term "active Guard
3	and Reserve duty" has the meaning given that term
4	in section 101(d)(6) of title 10, United States Code.
5	SEC. 1089. SENSE OF CONGRESS REGARDING CONNECTI-
6	CUT'S SUBMARINE CENTURY.
7	(a) FINDINGS.—Congress makes the following find-
8	ings:
9	(1) On March 2, 1867, Congress enacted a
10	naval appropriations Act that authorized the Sec-
11	retary of the Navy to "receive and accept a deed of
12	gift, when offered by the State of Connecticut, of a
13	tract of land with not less than one mile of shore
14	front on the Thames River near New London, Con-
15	necticut, to be held by the United States for naval
16	purposes".
17	(2) The people of Connecticut and the towns
18	and cities in the southeastern region of Connecticut
19	subsequently gifted land to establish a military in-
20	stallation to fulfil the Nation's need for a naval facil-
21	ity on the Atlantic coast.
22	(3) On April 11, 1868, the Navy accepted the
23	deed of gift of land from Connecticut to establish a
24	naval yard and storage depot along the eastern
25	shore of the Thames River in Groton, Connecticut.

- 1 (4) Between 1868 and 1912, the New London 2 Navy Yard supported a diverse range of missions, 3 including berthing inactive Civil War era ironclad 4 warships and serving as a coaling station for refuel-5 ing naval ships traveling in New England waters.
 - (5) Congress rejected the Navy's proposal to close New London Navy Yard in 1912, following an impassioned effort by Congressman Edwin W. Higgins, who stated that "this action proposed is not only unjust but unreasonable and unsound as a military proposition".
 - (6) The outbreak of World War I and the enemy use of submarines to sink allied military and civilian ships in the Atlantic sparked a new focus on developing submarine capabilities in the United States.
 - (7) October 18, 1915, marked the arrival at the New London Navy Yard of the submarines G–1, G–2, and G–4 under the care of the tender U.S.S. OZARK, soon followed by the arrival of submarines E–1, D–1, and D–3 under the care of the tender U.S.S. TONOPAH, and on November 1, 1915, the arrival of the first ship built as a submarine tender, the U.S.S. FULTON (AS–1).

- (8) On June 21, 1916, Commander Yeates Stirling assumed the command of the newly designated Naval Submarine Base New London, the New London Submarine Flotilla, and the Submarine School.
 - (9) In the 100 years since the arrival of the first submarines to the base, Naval Submarine Base New London has grown to occupy more than 680 acres along the east side of the Thames River, with more than 160 major facilities, 15 nuclear submarines, and more than 70 tenant commands and activities, including the Submarine Learning Center, Naval Submarine School, the Naval Submarine Medical Research Laboratory, the Naval Undersea Medical Institute, and the newly established Undersea Warfighting Development Center.
 - (10) In addition to being the site of the first submarine base in the United States, Connecticut was home to the foremost submarine manufacturers of the time, the Lake Torpedo Boat Company in Bridgeport and the Electric Boat Company in Groton, which later became General Dynamics Electric Boat.
 - (11) General Dynamics Electric Boat, its talented workforce, and its Connecticut-based and nationwide network of suppliers have delivered more

- than 200 submarines from its current location in Groton, Connecticut, including the first nuclear-powered submarine, the U.S.S. NAUTILUS (SSN 571), and nearly half of the nuclear submarines ever built by the United States.
 - (12) The Submarine Force Library and Museum, located adjacent to Naval Submarine Base New London in Groton, Connecticut, is the only submarine museum operated by the United States Navy and today serves as the primary repository for artifacts, documents, and photographs relating to the bold and courageous history of the Submarine Force and highlights as its core exhibit the Historic Ship NAUTILUS (SSN 571) following her retirement from service.
 - (13) Reflecting the close ties between Connecticut and the Navy that began with the gift of land that established the base, the State of Connecticut has set aside \$40,000,000 in funding for critical infrastructure investments to support the mission of the base, including construction of a new dive locker building, expansion of the Submarine Learning Center, and modernization of energy infrastructure.

- (14) On September 29, 2015, Connecticut Gov-Dannel Malloy designated October 2015 through October 2016 as Connecticut's Submarine Century, a year-long observance that celebrates 100 years of submarine activity in Connecticut, including the Town of Groton's distinction as the Submarine Capital of the World, to coincide with the centennial anniversary of the establishment of Naval Sub-marine Base New London and the Naval Submarine School.
 - (15) Whereas Naval Submarine Base New London still proudly proclaims its motto of "The First and Finest".
 - (16) Congressman Higgins' statement before Congress in 1912 that "Connecticut stands ready, as she always has, to bear her part of the burdens of the national defense" remains true today.

(b) Sense of Congress.—Congress—

(1) commends the longstanding dedication and contribution to the Navy and submarine force by the people of Connecticut, both through the initial deed of gift that established what would become Naval Submarine Base New London and through their ongoing commitment to support the mission of the base and the Navy personnel assigned to it;

1	(2) honors the submariners who have trained
2	and served at Naval Submarine Base New London
3	throughout its history in support of the Nation's se-
4	curity and undersea superiority;
5	(3) recognizes the contribution of the industry
6	and workforce of Connecticut in designing, building,
7	and sustaining the Navy's submarine fleet; and
8	(4) encourages the recognition of Connecticut's
9	Submarine Century by Congress, the Navy, and the
10	American people by honoring the contribution of the
11	people of Connecticut to the defense of the United
12	States and the important role of the submarine force
13	in safeguarding the security of the United States for
14	more than a century.
15	SEC. 1090. LNG PERMITTING CERTAINTY AND TRANS-
16	PARENCY.
17	(a) ACTION ON APPLICATIONS.—
18	(1) Decision deadline.—For proposals that
19	must also obtain authorization from the Federal En-
20	ergy Regulatory Commission or the United States
21	Maritime Administration to site, construct, expand,
22	or operate LNG export facilities, the Department of

or operate LNG export facilities, the Department of

Energy shall issue a final decision on any applica-

tion for the authorization to export natural gas

23

1	under section 3 of the Natural Gas Act (15 U.S.C.
2	717b) not later than 30 days after the later of—
3	(A) the conclusion of the review to site
4	construct, expand, or operate the LNG facilities
5	required by the National Environmental Policy
6	Act of 1969 (42 U.S.C. 4321 et seq.); or
7	(B) the date of enactment of this Act.
8	(2) Conclusion of Review.—For purposes of
9	paragraph (1), review required by the National En-
10	vironmental Policy Act of 1969 shall be considered
11	concluded—
12	(A) for a project requiring an Environ-
13	mental Impact Statement, 30 days after publi-
14	cation of a Final Environmental Impact State-
15	ment;
16	(B) for a project for which an Environ-
17	mental Assessment has been prepared, 30 days
18	after publication by the Department of Energy
19	of a Finding of No Significant Impact; and
20	(C) upon a determination by the lead agen-
21	cy that an application is eligible for a categor-
22	ical exclusion pursuant National Environmental
23	Policy Act of 1969 implementing regulations.
24	(3) JUDICIAL ACTION.—(A) The United States
25	Court of Appeals for the circuit in which the export

1	facility will be located pursuant to an application de-
2	scribed in paragraph (1) shall have original jurisdic-
3	tion over any civil action for the review of—
4	(i) an order issued by the Department of
5	Energy with respect to such application; or
6	(ii) the Department of Energy's failure to
7	issue a final decision on such application.
8	(B) If the Court in a civil action described in
9	subparagraph (A) finds that the Department of En-
10	ergy has failed to issue a final decision on the appli-
11	cation as required under paragraph (1), the Court
12	shall order the Department of Energy to issue such
13	final decision not later than 30 days after the
14	Court's order.
15	(C) The Court shall set any civil action brought
16	under this paragraph for expedited consideration
17	and shall set the matter on the docket as soon as
18	practical after the filing date of the initial pleading.
19	(b) Public Disclosure of Export Destina-
20	TIONS.—Section 3 of the Natural Gas Act (15 U.S.C.
21	717b) is amended by adding at the end the following:
22	"(g) Public Disclosure of LNG Export Des-
23	TINATIONS.—As a condition for approval of any authoriza-
24	tion to export LNG, the Secretary of Energy shall require

1	the applicant to publicly disclose the specific destination
2	or destinations of any such authorized LNG exports.".
3	SEC. 1091. SENSE OF CONGRESS REGARDING THE REPORT-
4	ING OF THE MV-22 MISHAP IN MARANA, ARI-
5	ZONA, ON APRIL 8, 2000.
6	It is the sense of Congress that—
7	(1) in the report accompanying H.R. 1735 of
8	the 114th Congress (House Report 114–102), the
9	Committee on Armed Services of the House of Rep-
10	resentatives encouraged the Secretary of Defense to
11	"publicly clarify the causes of the MV-22 mishap at
12	Marana Northwest Regional Airport, Arizona, in a
13	way consistent with the results of all investigations
14	as soon as possible";
15	(2) the Deputy Secretary of Defense Robert O.
16	Work did an excellent job reviewing the investiga-
17	tions of such mishap and concluded that there was
18	a misrepresentation of facts by the media which in-
19	correctly identified pilot error as the cause of the
20	mishap which the Deputy Secretary publicly made
21	known in March 2016; and
22	(3) Congress is grateful for the successful con-
23	clusion to this tragic situation

1	SEC. 1092. TRANSFER OF SURPLUS FIREARMS TO COR-
2	PORATION FOR THE PROMOTION OF RIFLE
3	PRACTICE AND FIREARMS SAFETY.
4	(a) In General.—Section 40728(h) of title 36,
5	United States Code, is amended—
6	(1) by striking "(1) Subject to paragraph (2),
7	the Secretary may transfer" and inserting "The Sec-
8	retary shall transfer";
9	(2) by striking "The Secretary shall determine
10	a reasonable schedule for the transfer of such sur-
11	plus pistols."; and
12	(3) by striking paragraph (2).
13	(b) Pilot Program.—Section 1087 of National De-
14	fense Authorization Act for Fiscal Year 2016 (Public Law
15	114–92; 129 Stat. 1012) is amended—
16	(1) in subsection $(b)(1)$ —
17	(A) by striking "may" each place it ap-
18	pears and inserting "shall"; and
19	(B) by striking "not more than 10,000";
20	and
21	(2) by striking subsection (c).

1	SEC. 1093. SENSE OF CONGRESS REGARDING THE IMPOR-
2	TANCE OF PANAMA CITY, FLORIDA, TO THE
3	HISTORY AND FUTURE OF THE ARMED
4	FORCES.
5	(a) FINDINGS.—Congress makes the following find-
6	ings:
7	(1) On December 6, 1941—one day before the
8	attack on Pearl Harbor—the War Department es-
9	tablished Tyndall Field as an Army Air Force gun-
10	nery school in Panama City, Florida.
11	(2) Tyndall Field was named in honor of native
12	Floridian Lieutenant Francis B. Tyndall, who re-
13	ceived the U.S. Air Force flying ace designation for
14	his service in the First World War.
15	(3) Tyndall Field became an important center
16	for aerial gunnery training during the Second World
17	War, hosting training missions using aircraft includ-
18	ing A-33, 0-47, AT-6, Martin B-26 Marauders, and
19	B–17 bombers.
20	(4) On January 13, 1948, Tyndall Field be-
21	came Tyndall Air Force Base and was an active site
22	for air training and defense throughout the Cold
23	War.
24	(5) Tyndall AFB is now home to the First Air
25	Force as well as the 325th Fighter Wing Head-
26	quarters and their F-22 Raptors.

- 1 (6) The 325th Fighter Wing has been instru-2 mental to national security at such crucial junctures 3 as the Cuban Missile Crisis, throughout the Cold 4 War, and more recently in intercepting unidentified 5 aircraft and supporting anti-smuggling efforts.
 - (7) On July 20, 1945, the Navy Mine Countermeasure Station was established in Panama City.
 - (8) The Navy Mine Countermeasure Station developed into the Naval Support Activity Panama City (NSAPC), which has faithfully carried out its mission since its inception and continues to support the crucial efforts and important research of tenant command organizations such as the Naval Surface Warfare Center: Panama City Division (NSWC PCD) and the Navy Experimental Diving Unit (NEDU).
 - (9) Research performed at NSWC PCD has been integral to equipping the Navy with the personnel and technology necessary to maintaining its status as the world's greatest and most technologically advanced.
 - (10) NSWC PCD's newest facility, the Littoral Warfare Research Facility, is one of the Navy's major research, development, test, and evaluation laboratories and where standards for weapons inte-

1	gration on Littoral Combat Ships are often devel-
2	oped.
3	(11) NEDU is a global hub of research, devel-

- (11) NEDU is a global hub of research, development, and testing for undersea operations.
- (12) During the Second World War, the Wain-wright Shipyard in Panama City built over 100 vessels for the war effort and employed over 15,000 people.
- (13) Panama City's shipbuilding legacy continues as home to one of today's most prolific domestic shipbuilders, Eastern Shipbuilding.
- (14) The Department of Defense is the largest employer in Panama City, where many of the residents and their relatives have proudly served in the Armed Forces for generations.

(b) Sense of Congress.—Congress—

- (1) commends the longstanding dedication and contribution to the Armed Forces by the people of Panama City, both through the legacy of naval ship-building and through their ongoing commitment to support the mission of Panama City's military installations and the personnel assigned to them;
- (2) honors the members of the Armed Forces who have trained and served at the several military installations in and around Panama City;

1	(3) recognizes the contribution of the industry
2	and workforce of Panama City to naval shipbuilding;
3	and
4	(4) encourages the recognition of the impor-
5	tance of Panama City to the history of the Armed
6	Forces by Congress, the Air Force, the Navy, and
7	the American people by honoring the contribution of
8	the people of Panama City to the defense of the
9	United States.
10	SEC. 1094. PROTECTIONS RELATING TO CIVIL RIGHTS AND
11	DISABILITIES.
11	DISABILITIES. Any branch or agency of the Federal Government
12 13	Any branch or agency of the Federal Government
12	Any branch or agency of the Federal Government shall, with respect to any religious corporation, religious
12 13 14	Any branch or agency of the Federal Government shall, with respect to any religious corporation, religious association, religious educational institution, or religious
12 13 14 15	Any branch or agency of the Federal Government shall, with respect to any religious corporation, religious association, religious educational institution, or religious society that is a recipient of or offeror for a Federal Gov-
12 13 14 15	Any branch or agency of the Federal Government shall, with respect to any religious corporation, religious association, religious educational institution, or religious society that is a recipient of or offeror for a Federal Government contract, subcontract, grant, purchase order, or
112 113 114 115 116	Any branch or agency of the Federal Government shall, with respect to any religious corporation, religious association, religious educational institution, or religious society that is a recipient of or offeror for a Federal Government contract, subcontract, grant, purchase order, or cooperative agreement, provide protections and exemp-

21 cans with Disabilities Act of 1990 (42 U.S.C. 12113(d)).

1	SEC. 1095. NONAPPLICABILITY OF CERTAIN EXECUTIVE
2	ORDER TO DEPARTMENT OF DEFENSE AND
3	NATIONAL NUCLEAR SECURITY ADMINISTRA
4	TION.
5	The provisions of Executive Order 13673 and any im-
6	plementing rules or regulations shall not apply to the ac-
7	quisition, contracting, contract administration, source se-
8	lection, or any other activities of the Department of De-
9	fense or the National Nuclear Security Administration
10	The Secretary of Defense and the Administrator for Nu-
11	clear Security may not issue, or be required to comply
12	with, any policy, guidance, or rules to carry out such exec-
13	utive order or otherwise implement any provision of such
14	executive order or any related implementation rules or reg-
15	ulations.
16	SEC. 1096. DETERMINATION AND DISCLOSURE OF TRANS-
17	PORTATION COSTS INCURRED BY SEC
18	RETARY OF DEFENSE FOR CONGRESSIONAL
19	TRIPS OUTSIDE THE UNITED STATES.
20	(a) Determination and Disclosure of Costs by
21	Secretary.—In the case of a trip taken by a Member,
22	officer, or employee of the House of Representatives or
23	Senate in carrying out official duties outside the United
24	States for which the Department of Defense provides
25	transportation, the Secretary of Defense shall—

1	(1) determine the cost of the transportation
2	provided with respect to the Member, officer, or em-
3	ployee; and
4	(2) provide the Member, officer, or employee
5	with a written statement of the cost not later than
6	10 days after completion of the trip involved.
7	(b) Inclusion of Information in Travel Re-
8	PORTS.—Any Member, officer, or employee of the House
9	of Representatives or Senate who takes a trip to which
10	subsection (a) applies shall include the information con-
11	tained in the written statement provided to the Member,
12	officer, or employee under subsection (a)(2) with respect
13	to the trip in any report that the Member, officer, or em-
14	ployee is required to file with respect to the trip under
15	any provision of law and under any provision of the Rules
16	of the House of Representatives or the Standing Rules of
17	the Senate (as the case may be).
18	(c) Exceptions.—This section does not apply with
19	respect to any trip the sole purpose of which is to visit
20	one or more United States military installations or to visit
21	United States military personnel in a war zone (or both).
22	(d) Definitions.—In this section:
23	(1) Member.—The term "Member", with re-
24	spect to the House of Representatives, includes a
25	Delegate or Resident Commissioner to the Congress.

1	(2) United states.—The term "United
2	States" means the several States, the District of Co-
3	lumbia, the Commonwealth of Puerto Rico, the Com-
4	monwealth of the Northern Mariana Islands, the
5	Virgin Islands, Guam, American Samoa, and any
6	other territory or possession of the United States.
7	(e) Effective Date.—This section shall apply with
8	respect to trips taken on or after the date of the enact-
9	ment of this Act, except that this section does not apply
10	with respect to any trip which began prior to such date.
11	SEC. 1097. WAIVER OF CERTAIN POLYGRAPH EXAMINATION
	REQUIREMENTS.
12	REQUIREMENTS.
12	The Secretary of Homeland Security, acting through
13	The Secretary of Homeland Security, acting through
13 14	The Secretary of Homeland Security, acting through the Commissioner of U.S. Customs and Border Protection,
13 14 15	The Secretary of Homeland Security, acting through the Commissioner of U.S. Customs and Border Protection, may waive the polygraph examination requirement under
13 14 15 16	The Secretary of Homeland Security, acting through the Commissioner of U.S. Customs and Border Protection, may waive the polygraph examination requirement under section 3 of the Anti-Border Corruption Act of 2010 (Pub-
13 14 15 16	The Secretary of Homeland Security, acting through the Commissioner of U.S. Customs and Border Protection, may waive the polygraph examination requirement under section 3 of the Anti-Border Corruption Act of 2010 (Public Law 111–376) for any applicant who—
13 14 15 16 17	The Secretary of Homeland Security, acting through the Commissioner of U.S. Customs and Border Protection, may waive the polygraph examination requirement under section 3 of the Anti-Border Corruption Act of 2010 (Public Law 111–376) for any applicant who— (1) the Commissioner determines is suitable for
13 14 15 16 17 18	The Secretary of Homeland Security, acting through the Commissioner of U.S. Customs and Border Protection, may waive the polygraph examination requirement under section 3 of the Anti-Border Corruption Act of 2010 (Public Law 111–376) for any applicant who— (1) the Commissioner determines is suitable for employment;
13 14 15 16 17 18 19	The Secretary of Homeland Security, acting through the Commissioner of U.S. Customs and Border Protection, may waive the polygraph examination requirement under section 3 of the Anti-Border Corruption Act of 2010 (Public Law 111–376) for any applicant who— (1) the Commissioner determines is suitable for employment; (2) holds a current, active Top Secret clearance
13 14 15 16 17 18 19 20	The Secretary of Homeland Security, acting through the Commissioner of U.S. Customs and Border Protection, may waive the polygraph examination requirement under section 3 of the Anti-Border Corruption Act of 2010 (Public Law 111–376) for any applicant who— (1) the Commissioner determines is suitable for employment; (2) holds a current, active Top Secret clearance and is able to access sensitive compartmented infor-

1	(4) was not granted any waivers to obtain the
2	clearance; and
3	(5) is a veteran (as such term is defined in sec-
4	tion 2108 or 2109a of title 5, United States Code).
5	SEC. 1098. USE OF TRANSPORTATION WORKER IDENTIFICA-
6	TION CREDENTIAL TO GAIN ACCESS AT DE-
7	PARTMENT OF DEFENSE INSTALLATIONS.
8	(a) Access to Installations for Credentialed
9	TRANSPORTATION WORKERS.—During the period that the
10	Secretary is developing and fielding physical access stand-
11	ards, capabilities, processes, and electronic access control
12	systems, the Secretary shall, to the maximum extent prac-
13	ticable, ensure that the Transportation Worker Identifica-
14	tion Credential (TWIC) shall be accepted as a valid cre-
15	dential for unescorted access to Department of Defense
16	installations by transportation workers.
17	(b) Credentialed Transportation Workers
18	WITH SECRET CLEARANCE.—TWIC-carrying transpor-
19	tation workers who also have a current Secret Level Clear-
20	ance issued by the Department of Defense shall be consid-
21	ered exempt from further vetting when seeking unescorted
22	access at Department of Defense facilities. Access security
23	personnel shall verify such person's security clearance in
24	a timely manner and provide them with unescorted access
25	to complete their freight service.

1	(c) Report on Credentialed Persons Denied
2	Access to Department of Defense Installa-
3	TIONS.—Not later than 90 days after the date of enact-
4	ment of this Act, the Secretary of Defense shall begin doc-
5	umenting each instance when a credentialed transpor-
6	tation worker is denied unescorted access to a military fa-
7	cility in the Continental United States, Hawaii, Alaska,
8	Guam, or Native American lands. The report shall include,
9	but not be limited to, the reasons for such denial, and the
10	amount of time the credentialed party denied entrance
11	waited to obtain access. The report shall be submitted to
12	the Armed Services Committees of the House and Senate
13	no later than the first day of February of each year until
14	complete fielding of Identity Management Enterprise
15	Services Architecture and electronic access control systems
16	are achieved.
17	SEC. 1098A. LIMITATION ON AVAILABILITY OF FUNDS FOR
18	DESTRUCTION OF CERTAIN LANDMINES AND
19	REPORT ON DEVELOPMENT OF REPLACE-
20	MENT ANTI-PERSONNEL LANDMINE MUNI-
21	TIONS.
22	(a) Limitation.—Except as provided in subsection
23	(b), none of the funds authorized to be appropriated by
24	this Act or otherwise made available for fiscal year 2017
25	for the Department of Defense may be obligated or ex-

- pended for the destruction of anti-personnel landmine munitions before the date on which the Secretary of Defense
 submits the report required by subsection (c).

 (b) EXCEPTION FOR SAFETY.—Subsection (a) shall
 not apply to any anti-personnel landmine munitions that
 the Secretary determines are unsafe or could pose a safety
 risk if not demilitarized or destroyed.
- 8 (c) Report Required.—
- 9 (1) IN GENERAL.—Not later than 180 days 10 after the date of the enactment of this Act, the Sec-11 retary of Defense shall submit to the Congress a re-12 port that includes the following:
- 13 (A) An assessment of the current state of 14 research into operational alternatives to anti-15 personnel landmines.
- 16 (B) Any other matter that the Secretary 17 determines should be included in the report.
- 18 (2) FORM OF REPORT.—The report required by
 19 paragraph (1) shall be submitted in unclassified
 20 form, but may include a classified annex.
- 21 (d) Anti-Personnel Landmine Munitions De-
- 22 FINED.—In this section, the term "anti-personnel land-
- 23 mine munitions" includes anti-personnel landmines and
- 24 sub-munitions as defined by the Convention on the Prohi-
- 25 bition of the Use, Stockpiling, Production and Transfer

1	of Anti-Personnel Mines and on their Destruction, as de-
2	termined by the Secretary.
3	SEC. 1098B. REQUIREMENT FOR MEMORANDUM OF UNDER-
4	STANDING REGARDING TRANSFER OF DE-
5	TAINEES.
6	Section 1034(b) of the National Defense Authoriza-
7	tion Act for Fiscal Year 2016 (Public Law 114–92; 129
8	Stat. 969; 10 U.S.C. 801 note) is amended—
9	(1) by striking "and" at the end of paragraph
10	(3);
11	(2) by striking the period and inserting "; and"
12	at the end of paragraph (4); and
13	(3) by adding at the end the following new
14	paragraph:
15	"(5) the United States Government and the
16	government of the foreign country have entered into
17	a written memorandum of understanding regarding
18	the transfer of the individual and such memorandum
19	of understanding has previously been transmitted to
20	the appropriate committees of Congress.".
21	SEC. 1098C. SENSE OF CONGRESS REGARDING AMERICAN
22	VETERANS DISABLED FOR LIFE.
23	(a) FINDINGS.—Congress finds the following:
24	(1) There are at least 3,600,000 veterans cur-
25	rently living with service-connected disabilities

1	(2) As a result of their service, many veterans
2	are permanently disabled throughout their lives and
3	in many cases must rely on the support of their fam-
4	ilies and friends when these visible and invisible bur-
5	dens become too much to bear alone.
6	(3) October 5, which is the anniversary of the
7	dedication of the American Veterans Disabled for
8	Life Memorial, has been recognized as an appro-
9	priate day on which to honor American veterans dis-
10	abled for life each year.
11	(b) Sense of Congress.—Congress—
12	(1) expresses its appreciation to the men and
13	women left permanently wounded, ill, or injured as
14	a result of their service in the Armed Forces;
15	(2) supports the annual recognition of Amer-
16	ican veterans disabled for life each year; and
17	(3) encourages the American people to honor
18	American veterans disabled for life each year with
19	appropriate programs and activities.
20	SEC. 1098D. STUDY ON MILITARY HELICOPTER NOISE.
21	(a) In General.—The Secretary of Defense, in co-
22	ordination with the Administrator of the Federal Aviation

23 Administration, shall—

1	(1) conduct a study on the effects of military
2	helicopter noise on National Capital Region commu-
3	nities and individuals; and
4	(2) develop recommendations for the reduction
5	of the effects of military helicopter noise on individ-
6	uals, structures, and property values in the National
7	Capital Region.
8	(b) Focus.—In conducting the study under sub-
9	section (a), the Secretary and the Administrator shall
10	focus on air traffic control, airspace design, airspace man-
11	agement, and types of aircraft, to address helicopter noise
12	problems and shall take into account the needs of law en-
13	forcement, emergency, and military operations.
14	(c) Consideration of Views.—In conducting the
15	study under subsection (a), the Secretary shall consider
16	the views of representatives of—
17	(1) members of the Armed Forces;
18	(2) law enforcement agencies;
19	(3) community stakeholders, including residents
20	and local government officials; and
21	(4) organizations with an interest in reducing
22	military helicopter noise.
23	(d) Report.—
24	(1) In general.—Not later than 90 days after
25	the date of the enactment of this Act, the Secretary

- shall submit to Congress a report on the results of
- 2 the study conducted under subsection (a).
- 3 (2) AVAILABILITY TO THE PUBLIC.—The Sec-
- 4 retary shall make the report required under para-
- 5 graph (1) publicly available.
- 6 SEC. 1098E. MARITIME OCCUPATIONAL SAFETY AND
- 7 HEALTH ADVISORY COMMITTEE.
- 8 (a) Short Title.—This section may be cited as the
- 9 "Maritime Occupational Safety and Health Advisory Com-
- 10 mittee Act".
- 11 (b) Maritime Occupational Safety and Health
- 12 Advisory Committee.—Section 7 of the Occupational
- 13 Safety and Health Act of 1970 (29 U.S.C. 656) is amend-
- 14 ed by adding at the end the following:
- 15 "(d) There is established a Maritime Occupational
- 16 Safety and Health Advisory Committee, which shall be a
- 17 continuing body and shall provide advice to the Secretary
- 18 in formulating maritime industry standards and regarding
- 19 matters pertaining to the administration of this Act re-
- 20 lated to the maritime industry. The composition of this
- 21 advisory committee shall be consistent with the advisory
- 22 committees established under subsection (b), provided that
- 23 a member of this committee who is otherwise qualified
- 24 may continue to serve until a successor is appointed. The

1	Secretary may promulgate or amend regulations as nec-
2	essary to implement this subsection.".
3	SEC. 1098F. SENSE OF CONGRESS REGARDING UNITED
4	STATES NORTHERN COMMAND PREPARED-
5	NESS.
6	It is the sense of the Congress that—
7	(1) the United States Northern Command plays
8	a crucial role in providing additional response capa-
9	bility to State and local governments in domestic
10	disaster relief and consequence management oper-
11	ations;
12	(2) the United States Northern Command must
13	continue to build upon its current efforts to develop
14	command strategies, leadership training, and re-
15	sponse plans to effectively work with civil authorities
16	when acting as the lead agency or a supporting
17	agency; and
18	(3) the United States Northern Command
19	should leverage whenever possible training and man-
20	agement expertise that resides within the Depart-
21	ment of Defense, other Federal agencies, State and
22	local governments, and private sector businesses and
23	academic institutions to enhance—
24	(A) its defense support to civil authorities
25	and incidence management missions;

1	(B) relationships with other entities in-
2	volved in disaster response; and
3	(C) its ability to respond to unforeseen
4	events.
5	SEC. 1098G. COST OF WARS.
6	The Secretary of Defense, in consultation with the
7	Commissioner of the Internal Revenue Service and the Di-
8	rector of the Bureau of Economic Analysis, shall post on
9	the public Web site of the Department of Defense the
10	costs, including the relevant legacy costs, to each Amer-
11	ican taxpayer of each of the wars in Afghanistan, Iraq,
12	and Syria.
13	SEC. 1098H. WORKFORCE ISSUES FOR RELOCATION OF MA-
13 14	SEC. 1098H. WORKFORCE ISSUES FOR RELOCATION OF MARINES TO GUAM.
14	RINES TO GUAM.
14 15 16	RINES TO GUAM. (a) IN GENERAL.—Section 6(b) of the Joint Resolu-
14 15 16 17	RINES TO GUAM. (a) IN GENERAL.—Section 6(b) of the Joint Resolution entitled "A Joint Resolution to approve the 'Covenant
14 15 16 17	RINES TO GUAM. (a) IN GENERAL.—Section 6(b) of the Joint Resolution entitled "A Joint Resolution to approve the 'Covenant To Establish a Commonwealth of the Northern Mariana
14 15 16 17	RINES TO GUAM. (a) IN GENERAL.—Section 6(b) of the Joint Resolution entitled "A Joint Resolution to approve the 'Covenant To Establish a Commonwealth of the Northern Mariana Islands in Political Union With the United States of America', and for other purposes", approved March 24,
114 115 116 117 118	RINES TO GUAM. (a) IN GENERAL.—Section 6(b) of the Joint Resolution entitled "A Joint Resolution to approve the 'Covenant To Establish a Commonwealth of the Northern Mariana Islands in Political Union With the United States of America', and for other purposes", approved March 24,
14 15 16 17 18 19 20 21	RINES TO GUAM. (a) IN GENERAL.—Section 6(b) of the Joint Resolution entitled "A Joint Resolution to approve the 'Covenant To Establish a Commonwealth of the Northern Mariana Islands in Political Union With the United States of America', and for other purposes", approved March 24, 1976 (48 U.S.C. 1806(b)) is amended to read as follows:
14 15 16 17 18 19 20 21	RINES TO GUAM. (a) IN GENERAL.—Section 6(b) of the Joint Resolution entitled "A Joint Resolution to approve the 'Covenant To Establish a Commonwealth of the Northern Mariana Islands in Political Union With the United States of America', and for other purposes", approved March 24, 1976 (48 U.S.C. 1806(b)) is amended to read as follows: "(b) Numerical Limitations for Nonimmigrant
14 15 16 17 18 19 20 21 22 23	RINES TO GUAM. (a) IN GENERAL.—Section 6(b) of the Joint Resolution entitled "A Joint Resolution to approve the 'Covenant To Establish a Commonwealth of the Northern Mariana Islands in Political Union With the United States of America', and for other purposes", approved March 24, 1976 (48 U.S.C. 1806(b)) is amended to read as follows: "(b) Numerical Limitations for Nonimmigrant Workers.—An alien, if otherwise qualified, may seek ad-

- 1 Act (8 U.S.C. 1101(a)(15)(H)) without counting against
- 2 the numerical limitations set forth in section 214(g) of
- 3 such Act (8 U.S.C. 1184(g)). An alien, if otherwise quali-
- 4 fied, may, before October 1, 2028, be admitted under sec-
- 5 tion 101(a)(15)(H)(ii)(b) of such Act for a period of up
- 6 to 3 years (which may be extended by the Secretary of
- 7 Homeland Security before October 1, 2028, for an addi-
- 8 tional period or periods not to exceed 3 years each) to per-
- 9 form services or labor on Guam pursuant to any agree-
- 10 ment entered into by a prime contractor or subcontractor
- 11 calling for services or labor required for performance of
- 12 the contract or subcontract in direct support of all mili-
- 13 tary-funded construction, repairs, renovation, and facili-
- 14 ties services, or to perform services or labor on Guam as
- 15 a health-care worker, notwithstanding the requirement of
- 16 such section that the service or labor be temporary. This
- 17 subsection does not apply to any employment to be per-
- 18 formed outside of Guam or the Commonwealth.".
- 19 (b) Effective Date.—The amendment made by
- 20 subsection (a) shall take effect on the date that is 120
- 21 days after the date of the enactment of this Act.
- 22 SEC. 1098I. REVIEW OF DEPARTMENT OF DEFENSE DEBT
- 23 COLLECTION REGULATIONS.
- Not later than 180 days after the date of the enact-
- 25 ment of this Act, the Secretary of Defense shall review

1	and update Department of Defense regulations to ensure
2	such regulations comply with Federal consumer protection
3	law with respect to the collection of debt.
4	SEC. 1098J. IMPORTANCE OF ROLE PLAYED BY WOMEN IN
5	WORLD WAR II.
6	(a) Findings.—Congress finds the following:
7	(1) National Rosie the Riveter Day is a collec-
8	tive national effort to raise awareness of the 16 mil-
9	lion women working during World War II.
10	(2) Americans have chosen to honor female
11	workers who contributed on the home front during
12	World War II.
13	(3) These women left their homes to work or
14	volunteer full-time in factories, farms, shipyards, air-
15	plane factories, banks, and other institutions in sup-
16	port of the military overseas.
17	(4) These women worked with the USO and
18	Red Cross, drove trucks, riveted airplane parts, col-
19	lected critical materials, rolled bandages, and served
20	on rationing boards.
21	(5) It is fitting and proper to recognize and
22	preserve the history and legacy of working women,
23	including volunteer women, during World War II to
24	promote cooperation and fellowship among such

women and their descendants.

1	(6) These women and their descendants wish to
2	further the advancement of patriotic ideas, excel-
3	lence in the workplace, and loyalty to the United
4	States of America.
5	(b) Sense of Congress.—Congress acknowledges
6	the important role played by women in World War II.
7	SEC. 1098K. RECOVERY OF EXCESS RIFLES, AMMUNITION,
8	AND PARTS GRANTED TO FOREIGN COUN-
9	TRIES AND TRANSFER TO CERTAIN PERSONS.
10	(a) Recovery.—Subchapter II of chapter 407 of
11	title 36, United States Code, is amended by inserting after
12	section 40728A the following new section:
13	" \S 40728B. Recovery of excess rifles, ammunition, and
14	parts granted to foreign countries and
15	transfer to certain persons
16	"(a) Authority to Recover.—(1) Subject to para-
17	graph (2) and subsection (b), the Secretary of the Army
18	may acquire from any person any rifle, ammunition, repair
19	parts, or other supplies described in section 40731(a) of
20	this title which were—
21	"(A) provided to any country on a grant basis
22	under the conditions imposed by section 505 of the
23	Foreign Assistance Act of 1961 (22 U.S.C. 2314)
24	
	that became excess to the needs of such country;

- 1 "(B) lawfully acquired by such person.
- 2 "(2) The Secretary of the Army may not acquire any-
- 3 thing under paragraph (1) except for transfer to a person
- 4 in the United States under subsection (c).
- 5 "(3) The Secretary of the Army may accept rifles,
- 6 ammunition, repair parts, or other supplies under para-
- 7 graph (1) notwithstanding section 1342 of title 31.
- 8 "(b) Cost of Recovery.—The Secretary of the
- 9 Army may not acquire anything under subsection (a) if
- 10 the United States would incur any cost for such acquisi-
- 11 tion.
- 12 "(c) AVAILABILITY FOR TRANSFER.—Any rifles, am-
- 13 munition, repair parts, or supplies acquired under sub-
- 14 section (a) shall be available for transfer in the United
- 15 States to the person from whom acquired if such person—
- 16 "(1) is licensed as a manufacturer, importer, or
- dealer pursuant to section 923(a) of title 18; and
- 18 "(2) uses an ammunition depot of the Army
- that is an eligible facility for receipt of any rifles,
- ammunition, repair parts, or supplies under this
- 21 paragraph.
- 22 "(d) Contracts.—Notwithstanding subsection (k)
- 23 of section 2304 of title 10, the Secretary may enter into
- 24 such contracts or cooperative agreements on a sole source

- 1 basis pursuant to paragraphs (4) and (5) of subsection
- 2 (c) of such section to carry out this section.
- 3 "(e) AECA.—Transfers authorized under this section
- 4 may only be made in accordance with applicable provisions
- 5 of the Arms Export Control Act (22 U.S.C. 2778).
- 6 "(f) RIFLE DEFINED.—In this section, the term
- 7 'rifle' has the meaning given such term in section 921 of
- 8 title 18.".
- 9 (b) Sale.—Section 40732 of such title is amended—
- 10 (1) by adding at the end the following new sub-
- 11 section:
- 12 "(d) Sales by Other Persons.—A person who re-
- 13 ceives a rifle or any ammunition, repair parts, or supplies
- 14 under section 40728B(c) of this title may sell, at fair mar-
- 15 ket value, such rifle, ammunition, repair parts, or supplies.
- 16 With respect to rifles other than caliber .22 rimfire and
- 17 caliber .30 rifles, the seller shall obtain a license as a deal-
- 18 er in rifles and abide by all requirements imposed on per-
- 19 sons licensed under chapter 44 of title 18, including main-
- 20 taining acquisition and disposition records, and con-
- 21 ducting background checks."; and
- (2) in subsection (c), in the heading, by insert-
- ing "BY THE CORPORATION" after "LIMITATION ON
- 24 Sales".

1	(c) Clerical Amendment.—The table of sections
2	at the beginning of chapter 407 of such title is amended
3	by inserting after the item relating to section 40728A the
4	following new item:
	"40728B. Recovery of excess rifles, ammunition, and parts granted to foreign countries and transfer to certain persons.".
5	SEC. 1098L. PROJECT MANAGEMENT.
6	(a) Deputy Director for Management.—
7	(1) Additional functions.—Section 503 of
8	title 31, United States Code, is amended by adding
9	at the end the following:
10	"(c) Program and Project Management.—
11	"(1) Requirement.—Subject to the direction
12	and approval of the Director, the Deputy Director
13	for Management or a designee shall—
14	"(A) adopt governmentwide standards,
15	policies, and guidelines for program and project
16	management for executive agencies;
17	"(B) oversee implementation of program
18	and project management for the standards,
19	policies, and guidelines established under sub-
20	paragraph (A);
21	"(C) chair the Program Management Pol-
22	icy Council established under section 1126(b);
23	"(D) establish standards and policies for
24	executive agencies, consistent with widely ac-

1	cepted standards for program and project man-
2	agement planning and delivery;
3	"(E) engage with the private sector to
4	identify best practices in program and project
5	management that would improve Federal pro-
6	gram and project management;
7	"(F) conduct portfolio reviews to address
8	programs identified as high risk by the Govern-
9	ment Accountability Office;
10	"(G) not less than annually, conduct port-
11	folio reviews of agency programs in coordination
12	with Project Management Improvement Officers
13	designated under section 1126(a)(1) to assess
14	the quality and effectiveness of program man-
15	agement; and
16	"(H) establish a 5-year strategic plan for
17	program and project management.
18	"(2) Application to department of de-
19	FENSE.—Paragraph (1) shall not apply to the De-
20	partment of Defense to the extent that the provi-
21	sions of that paragraph are substantially similar to
22	or duplicative of—
23	"(A) the provisions of chapter 87 of title
24	10: or

- 1 "(B) policy, guidance, or instruction of the 2 Department related to program management.".
- 3 (2) DEADLINE FOR STANDARDS, POLICIES, AND
 4 GUIDELINES.—Not later than 1 year after the date
 5 of enactment of this Act, the Deputy Director for
 6 Management of the Office of Management and
 7 Budget shall issue the standards, policies, and
 8 guidelines required under section 503(c) of title 31,
 9 United States Code, as added by paragraph (1).
 - (3) REGULATIONS.—Not later than 90 days after the date on which the standards, policies, and guidelines are issued under paragraph (2), the Deputy Director for Management of the Office of Management and Budget, in consultation with the Program Management Policy Council established under section 1126(b) of title 31, United States Code, as added by subsection (b)(1), and the Director of the Office of Management and Budget, shall issue any regulations as are necessary to implement the requirements of section 503(c) of title 31, United States Code, as added by paragraph (1).
- 22 (b) Program Management Improvement Offi-23 cers and Program Management Policy Council.—

1	(1) Amendment.—Chapter 11 of title 31,
2	United States Code, is amended by adding at the
3	end the following:
4	"§ 1126. Program Management Improvement Officers
5	and Program Management Policy Council
6	"(a) Program Management Improvement Offi-
7	CERS.—
8	"(1) Designation.—The head of each agency
9	described in section 901(b) shall designate a senior
10	executive of the agency as the Program Management
11	Improvement Officer of the agency.
12	"(2) Functions.—The Program Management
13	Improvement Officer of an agency designated under
14	paragraph (1) shall—
15	"(A) implement program management poli-
16	cies established by the agency under section
17	503(e); and
18	"(B) develop a strategy for enhancing the
19	role of program managers within the agency
20	that includes the following:
21	"(i) Enhanced training and edu-
22	cational opportunities for program man-
23	agers that shall include—
24	"(I) training in the relevant com-
25	petencies encompassed with program

1	and project manager within the pri-
2	vate sector for program managers;
3	and
4	"(II) training that emphasizes
5	cost containment for large projects
6	and programs.
7	"(ii) Mentoring of current and future
8	program managers by experienced senior
9	executives and program managers within
10	the agency.
11	"(iii) Improved career paths and ca-
12	reer opportunities for program managers.
13	"(iv) A plan to encourage the recruit-
14	ment and retention of highly qualified indi-
15	viduals to serve as program managers.
16	"(v) Improved means of collecting and
17	disseminating best practices and lessons
18	learned to enhance program management
19	across the agency.
20	"(vi) Common templates and tools to
21	support improved data gathering and anal-
22	ysis for program management and over-
23	sight purposes.
24	"(3) Application to department of de-
25	FENSE.—This subsection shall not apply to the De-

1 partment of Defense to the extent that the provi-2 sions of this subsection are substantially similar to 3 or duplicative of the provisions of chapter 87 of title 4 10. For purposes of paragraph (1), the Under Sec-5 retary of Defense for Acquisition, Technology, and 6 Logistics (or a designee of the Under Secretary) 7 shall be considered the Program Management Im-8 provement Officer. 9 "(b) Program Management Policy Council.— 10 "(1) Establishment.—There is established in 11 the Office of Management and Budget a council to 12 be known as the 'Program Management Policy 13 Council' (in this subsection referred to as the 'Coun-14 cil'). "(2) Purpose and functions.—The Council 15 16 shall act as the principal interagency forum for im-17 proving agency practices related to program and 18 project management. The Council shall— 19 "(A) advise and assist the Deputy Director 20 for Management of the Office of Management 21 and Budget; "(B) review programs identified as high 22 23 risk by the General Accountability Office and 24 make recommendations for actions to be taken 25 by the Deputy Director for Management of the

1	Office of Management and Budget or a des-
2	ignee;
3	"(C) discuss topics of importance to the
4	workforce, including—
5	"(i) career development and workforce
6	development needs;
7	"(ii) policy to support continuous im-
8	provement in program and project manage-
9	ment; and
10	"(iii) major challenges across agencies
11	in managing programs;
12	"(D) advise on the development and appli-
13	cability of standards governmentwide for pro-
14	gram management transparency; and
15	"(E) review the information published on
16	the website of the Office of Management and
17	Budget pursuant to section 1122.
18	"(3) Membership.—
19	"(A) Composition.—The Council shall be
20	composed of the following members:
21	"(i) Five members from the Office of
22	Management and Budget as follows:
23	"(I) The Deputy Director for
24	Management.

1	"(II) The Administrator of the
2	Office of Electronic Government.
3	"(III) The Administrator of Fed-
4	eral Procurement Policy.
5	"(IV) The Controller of the Of-
6	fice of Federal Financial Manage-
7	ment.
8	"(V) The Director of the Office
9	of Performance and Personnel Man-
10	agement.
11	"(ii) The Program Management Im-
12	provement Officer from each agency de-
13	scribed in section 901(b).
14	"(iii) Other individuals as determined
15	appropriate by the Chairperson.
16	"(B) Chairperson and vice chair-
17	PERSON.—
18	"(i) In General.—The Deputy Di-
19	rector for Management of the Office of
20	Management and Budget shall be the
21	Chairperson of the Council. A Vice Chair-
22	person shall be elected by the members and
23	shall serve a term of not more than 1 year.
24	"(ii) Duties.—The Chairperson shall
25	preside at the meetings of the Council, de-

- termine the agenda of the Council, direct
 the work of the Council, and establish and
 direct subgroups of the Council as appropriate.
 - "(4) MEETINGS.—The Council shall meet not less than twice per fiscal year and may meet at the call of the Chairperson or a majority of the members of the Council.
 - "(5) SUPPORT.—The head of each agency with a Project Management Improvement Officer serving on the Council shall provide administrative support to the Council, as appropriate, at the request of the Chairperson.
 - "(6) COMMITTEE DURATION.—Section 14(a)(2) of the Federal Advisory Committee Act (5 U.S.C. App.) shall not apply to the Council.".
 - (2) Report Required.—Not later than 1 year after the date of enactment of this Act, the Director of the Office of Management and Budget, in consultation with each Program Management Improvement Officer designated under section 1126(a)(1) of title 31, United States Code, shall submit to Congress a report containing the strategy developed under section 1126(a)(2)(B) of such title, as added by paragraph (1).

1	(c) Program and Project Management Per-
2	SONNEL STANDARDS.—
3	(1) Definition.—In this subsection, the term
4	"agency" means each agency described in section
5	901(b) of title 31, United States Code, other than
6	the Department of Defense.
7	(2) REGULATIONS REQUIRED.—Not later than
8	180 days after the date on which the standards,
9	policies, and guidelines are issued under section
10	503(c) of title 31, United States Code, as added by
11	subsection (a)(1), the Director of the Office of Per-
12	sonnel Management, in consultation with the Direc-
13	tor of the Office of Management and Budget, shall
14	issue regulations that—
15	(A) identify key skills and competencies
16	needed for a program and project manager in
17	an agency;
18	(B) establish a new job series, or update
19	and improve an existing job series, for program
20	and project management within an agency; and
21	(C) establish a new career path for pro-
22	gram and project managers within an agency.
23	(d) GAO REPORT ON EFFECTIVENESS OF POLICIES
24	ON PROGRAM AND PROJECT MANAGEMENT.—Not later
25	than 3 years after the date of enactment of this Act, the

1	Government Accountability Office shall issue, in conjunc-
2	tion with the High Risk list of the Government Account-
3	ability Office, a report examining the effectiveness of the
4	following on improving Federal program and project man-
5	agement:
6	(1) The standards, policies, and guidelines for
7	program and project management issued under sec-
8	tion 503(c) of title 31, United States Code, as added
9	by subsection (a)(1).
10	(2) The 5-year strategic plan established under
11	section 503(c)(1)(H) of title 31, United States Code,
12	as added by subsection $(a)(1)$.
13	(3) Program Management Improvement Offi-
14	cers designated under section 1126(a)(1) of title 31,
15	United States Code, as added by subsection (b)(1).
16	(4) The Program Management Policy Council
17	established under section 1126(b)(1) of title 31,

19 Subtitle H—United States Naval

United States Code, as added by subsection (b)(1).

- 20 Station Guantanamo Bay Pres-
- 21 **ervation Act**

- 22 **SEC. 1099. SHORT TITLE.**
- This subtitle may be cited as the "United States
- 24 Naval Station Guantanamo Bay Preservation Act".

SEC. 1099A. FINDINGS.

2	Congress	makes	tha	f_{Ω}	owing	find	inge.
<u> </u>	Congress	manes	une	TOH	gurwoi	HHU	ungs:

- 3 (1) United States Naval Station, Guantanamo
 4 Bay, Cuba, has been a strategic military asset crit5 ical to the defense of the United States and the
 6 maintenance of regional security for more than a
 7 century.
 - (2) The United States continues to exercise control over the area of United States Naval Station, Guantanamo Bay, Cuba, pursuant to the Guantanamo Lease Agreements, which were initiated and concluded pursuant to an Act of Congress.
 - (3) Senior United States military leaders have consistently voiced strong support for maintaining United States Naval Station, Guantanamo Bay, Cuba, noting its strategic value for military basing and logistics, disaster relief, humanitarian work, terrorist detention, and counter-narcotics purposes.
 - (4) On February 29, 2016, Secretary of Defense Ashton B. Carter, discussing United States Naval Station, Guantanamo Bay, Cuba, stated that "it's a strategic location, we've had it for a long time, it's important to us and we intend to hold onto it".
- (5) On March 12, 2015, Commander of United
 States Southern Command, General John Kelly, tes-

- tified that the United States facilities at Naval Sta-tion Guantanamo Bay "are indispensable to the De-partments of Defense, Homeland Security, and State's operational and contingency plans. . . . As the only permanent U.S. military base in Latin America and the Caribbean, its location provides persistent U.S. presence and immediate access to the region, as well as supporting a layered defense to se-cure the air and maritime approaches to the United States".
 - (6) In testimony before Congress in 2012, then-Commander of United States Southern Command, General Douglas Fraser, stated that "the strategic capability provided by U.S. Naval Station Guantanamo Bay remains essential for executing national priorities throughout the Caribbean, Latin America, and South America".
 - (7) Following a 1991 coup in Haiti that prompted a mass exodus of people by boat, United States Naval Station, Guantanamo Bay, Cuba, provided a location for temporary housing and the orderly adjudication of asylum claims outside of the continental United States.
- (8) In 2010, United States Naval Station,
 Guantanamo Bay, Cuba, was a critical hub for the

- provision of humanitarian disaster relief following
 the devastating earthquakes in Haiti.
- 3 (9) The United States presence at United 4 States Naval Station, Guantanamo Bay, Cuba, has 5 its origins in Acts of Congress undertaken pursuant 6 to the powers of Congress expressly enumerated in 7 the Constitution of the United States.
 - (10) By joint resolution approved on April 20, 1898, Congress "directed and empowered" the President "to use the entire land and naval forces of the United States" as necessary to ensure that the Government of Spain "relinquish its authority and government in the island of Cuba, and withdraw its land and naval forces from Cuba and Cuban waters".
 - (11) Congress declared war against Spain on April 25, 1898, which lasted until December 10, 1898, when the United States and Spain signed the Treaty of Paris, in which Spain relinquished all claims of sovereignty over Cuba, and United States governance of Cuba was established.
 - (12) Nearly three years later, in the Act of March 2, 1901 (Chapter 803; 31 Stat. 898), Congress granted the President the authority to return "the government and control of the island of Cuba

- 1 to its people' subject to several express conditions
- 2 including, in article VII of the Act of March 2,
- 3 1901, the sale or lease by Cuba to the United States
- 4 of lands necessary for naval stations.
- 5 (13) Pursuant to the authority granted by arti-
- 6 cle VII of the Act of March 2, 1901, the United
- 7 States negotiated the Guantanamo Lease Agree-
- 8 ments, which specified the area of, and United
- 9 States jurisdiction and control over, what became
- 10 United States Naval Station, Guantanamo Bay,
- Cuba.
- 12 (14) On October 2, 1903, when approving the
- Lease to the United States by the Government of
- 14 Cuba of Certain Areas of Land and Water for Naval
- or Coaling Stations, signed in Havana on July 2,
- 16 1903, President Theodore Roosevelt cited the Act of
- March 2, 1901, as providing his authority to do so:
- 18 "I, Theodore Roosevelt, President of the United
- 19 States of America, having seen and considered the
- foregoing lease, do hereby approve the same, by vir-
- 21 tue of the authority conferred by the seventh of the
- provisions defining the relations which are to exist
- between the United States and Cuba, contained in
- the Act of Congress approved March 2, 1901, enti-
- 25 tled 'An Act making appropriation for the support

- of the Army for the fiscal year ending June 30, 1902.'".
- (15) Obtaining United States naval station rights in Cuba was an express condition of the au-thority that Congress gave the President to return control and governance of Cuba to the people of Cuba. In exercising that authority and concluding the Guantanamo Lease Agreements, President Theo-dore Roosevelt recognized the source of that author-ity as the Act of March 2, 1901.
 - (16) The Treaty of Relations between the United States of America and the Republic of Cuba, signed at Washington, May 29, 1934, did not supersede, abrogate, or modify the Guantanamo Lease Agreements, but noted that the stipulations of those agreements "shall continue in effect" until the United States and Cuba agree to modify them.
 - (17) The Constitution of the United States expressly grants to Congress the power to provide for the common defense of the United States, the power to provide and maintain a Navy, and the power "to dispose of and make all needful Rules and Regulations respecting the Territory or other Property belonging to the United States".

1	SEC. 1099B. PROHIBITION ON MODIFICATION, ABROGA
2	TION, OR OTHER RELATED ACTIONS WITH
3	RESPECT TO UNITED STATES JURISDICTION
4	AND CONTROL OVER UNITED STATES NAVAL
5	STATION, GUANTANAMO BAY, CUBA, WITH
6	OUT CONGRESSIONAL ACTION.
7	No action may be taken to modify, abrogate, or re-
8	place the stipulations, agreements, and commitments con-
9	tained in the Guantanamo Lease Agreements, or to impain
10	or abandon the jurisdiction and control of the United
11	States over United States Naval Station, Guantanamo
12	Bay, Cuba, unless specifically authorized or otherwise pro-
13	vided by—
14	(1) a statute that is enacted on or after the
15	date of the enactment of this Act;
16	(2) a treaty that is ratified with the advice and
17	consent of the Senate on or after the date of the en-
18	actment of this Act; or
19	(3) a modification of the Treaty Between the
20	United States of America and Cuba signed at Wash-
21	ington, DC, on May 29, 1934, that is ratified with
22	the advice and consent of the Senate on or after the
23	date of the enactment of this Act.
24	SEC. 1099C. GUANTANAMO LEASE AGREEMENTS DEFINED.
25	In this subtitle, the term "Guantanamo Lease Agree-
26	ments" means—

1	(1) the Agreement Between the United States
2	of America and the Republic of Cuba for the Lease
3	to the United States of Lands in Cuba for coaling
4	and naval stations, signed by the President of the
5	United States on February 23, 1903; and
6	(2) the Lease to the United States by the Gov-
7	ernment of Cuba of Certain Areas of Land and
8	Water for Naval or Coaling Stations, signed by the
9	President of the United States on October 2, 1903.
10	TITLE XI—CIVILIAN PERSONNEL
11	MATTERS
12	SEC. 1101. TEMPORARY DIRECT HIRE AUTHORITY FOR DO-
13	MESTIC DEFENSE INDUSTRIAL BASE FACILI-
14	TIES AND THE MAJOR RANGE AND TEST FA-
15	CILITIES BASE.
16	(a) Authority.—During fiscal years 2017 and
17	2018, the Secretary of Defense may appoint, without re-
18	gard to the provisions of subchapter I of chapter 33 of
19	title 5, United States Code, other than sections 3303 and
20	3328 of such title, qualified candidates to positions in the
21	competitive service at any defense industrial base facility
22	or the Major Range and Test Facilities Base or as a mili-
23	tary technician (dual status).
24	(b) Report.—Not later than 60 days after the end

- a report to the Committees on Armed Services of the
 House of Representatives and the Senate on the use of
 the authority provided under subsection (a). Such report
 shall include the total number of individuals appointed
- 5 under such authority and the effectiveness of such author-
- 6 ity in fulfilling the manpower needs of the defense indus-
- 7 trial base facilities or the Major Range and Test Facilities
- 8 Base.
- 9 (c) Definitions.—In this section—
- 10 (1) the term "defense industrial base facility"
 11 means any Department of Defense depot, arsenal, or
 12 shipyard located within the United States; and
- 13 (2) the term "military technician (dual status)"
 14 has the meaning given such term in section 10216
 15 of title 10, United States Code.
- 16 SEC. 1102. TEMPORARY PERSONNEL FLEXIBILITIES FOR
- 17 DOMESTIC DEFENSE INDUSTRIAL BASE FA-
- 18 CILITIES AND MAJOR RANGE AND TEST FA-
- 19 CILITIES BASE CIVILIAN PERSONNEL.
- 20 (a) In General.—Notwithstanding chapter 33 of
- 21 title 5, United States Code, or any other provision of law
- 22 relating to the examination, certification, and appointment
- 23 of individuals in the competitive service, during fiscal
- 24 years 2017 and 2018, an employee of a defense industrial
- 25 base facility or the Major Range and Test Facilities Base

- 1 serving under a time-limited appointment in the competi-
- 2 tive service is eligible to compete for a permanent appoint-
- 3 ment in the competitive service at (A) any such facility,
- 4 Base, or any other component of the Department of De-
- 5 fense when such facility, Base, or component (as the case
- 6 may be) is accepting applications from individuals within
- 7 the facility, Base, or component's workforce under merit
- 8 promotion procedures, or (B) any agency when the agency
- 9 is accepting applications from individuals outside its own
- 10 workforce under merit promotion procedures of the appli-
- 11 cable agency, if—
- 12 (1) the employee was appointed initially under
- open, competitive examination under subchapter I of
- chapter 33 of such title to the time-limited appoint-
- ment;
- 16 (2) the employee has served under 1 or more
- time-limited appointments by a defense industrial
- base facility or the Major Range and Test Facilities
- Base for a period or periods totaling more than 24
- 20 months without a break of 2 or more years; and
- 21 (3) the employee's performance has been at an
- acceptable level of performance throughout the pe-
- riod or periods (as the case may be) referred to in
- paragraph (2).

1	(b) Waiver of Age Requirement.—In deter-
2	mining the eligibility of a time-limited employee under this
3	section to be examined for or appointed in the competitive
4	service, the Office of Personnel Management or other ex-
5	amining agency shall waive requirements as to age, unless
6	the requirement is essential to the performance of the du-
7	ties of the position.
8	(c) Status.—An individual appointed under this sec-
9	tion—
10	(1) becomes a career-conditional employee, un-
11	less the employee has otherwise completed the serv-
12	ice requirements for career tenure; and
13	(2) acquires competitive status upon appoint-
14	ment.
15	(d) FORMER EMPLOYEES.—A former employee of a
16	defense industrial base facility or the Major Range and
17	Test Facilities Base who served under a time-limited ap-
18	pointment and who otherwise meets the requirements of
19	this section shall be deemed a time-limited employee for
20	purposes of this section if—
21	(1) such employee applies for a position covered
22	by this section within the period of 2 years after the
23	most recent date of separation; and
24	(2) such employee's most recent separation was
25	for reasons other than misconduct or performance.

1	(e) Definition.—In this section, the term "defense
2	industrial base facility" means any Department of De-
3	fense depot, arsenal, or shipyard located within the United
4	States.
5	SEC. 1103. ONE-YEAR EXTENSION OF TEMPORARY AUTHOR-
6	ITY TO GRANT ALLOWANCES, BENEFITS, AND
7	GRATUITIES TO CIVILIAN PERSONNEL ON OF-
8	FICIAL DUTY IN A COMBAT ZONE.
9	Paragraph (2) of section 1603(a) of the Emergency
10	Supplemental Appropriations Act for Defense, the Global
11	War on Terror, and Hurricane Recovery, 2006 (Public
12	Law 109–234; 120 Stat. 443), as added by section 1102
13	of the Duncan Hunter National Defense Authorization
14	Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat.
15	4616) and as most recently amended by section 1102 of
16	the National Defense Authorization Act for Fiscal Year
17	2016 (Public Law 114–92; 129 Stat. 1022), is further
18	amended by striking "2017" and inserting "2018".
19	SEC. 1104. ADVANCE PAYMENTS FOR EMPLOYEES RELO-
20	CATING WITHIN THE UNITED STATES AND ITS
21	TERRITORIES.
22	(a) In General.—Subsection (a) of section 5524a
23	of title 5, United States Code, is amended—
24	(1) by striking "(a) The head" and inserting
25	"(a)(1) The head": and

1	(2) by adding at the end the following:
2	"(2) The head of each agency may provide for the
3	advance payment of basic pay, covering not more than 6
4	pay periods, to an employee who is assigned to a position
5	in the agency that is located—
6	"(A) outside of the employee's commuting area;
7	and
8	"(B) in the United States, the Commonwealth
9	of Puerto Rico, the Commonwealth of the Northern
10	Mariana Islands, or any territory or possession of
11	the United States.".
12	(b) Conforming Amendments.—Subsection (b) of
13	such section is amended—
14	(1) in paragraph (1), by inserting "or assigned"
15	after "appointed"; and
16	(2) in paragraph (2)(B)—
17	(A) by inserting "or assignment" after
18	"appointment"; and
19	(B) by inserting "or assigned" after "ap-
20	pointed".
21	(c) CLERICAL AMENDMENTS.—
22	(1) Section Heading.—The heading of such
23	section is amended by inserting "and employees
24	relocating within the United States and
25	its territories" after "appointees".

1	(2) Table of Sections.—The item relating to
2	such section in the table of sections of chapter 55
3	of such title is amended to read as follows:
	"5524a. Advance payments for new appointees and employees relocating within the United States and its territories.".
4	SEC. 1105. PERMANENT AUTHORITY FOR ALTERNATIVE
5	PERSONNEL PROGRAM FOR SCIENTIFIC AND
6	TECHNICAL PERSONNEL.
7	(a) Permanent Authority and Codification.—
8	Chapter 81 of title 10, United States Code, is amended
9	by inserting after section 1589 a new section 1590 con-
10	sisting of—
11	(1) a heading as follows:
12	"§ 1590. Alternative personnel program for scientific
13	and technical personnel"; and
14	(2) a text consisting of the text of subsection
15	(a), (b), (c), and (d) of section 1101 of the Strom
16	Thurmond National Defense Authorization Act for
17	Fiscal Year 1999 (Public Law 105–261; 5 U.S.C.
18	3104 note).
19	(b) Conforming Amendments.—Section 1590 of
20	title 10, United States Code, as added by subsection (a),
21	is amended—
22	(1) in subsection (a)—

1	(A) by striking "During the program pe-
2	riod specified in subsection (e)(1), the" and in-
3	serting "The"; and
4	(B) by striking "of experimental use of"
5	and inserting "to use";
6	(2) in subsection (b)—
7	(A) by striking ", United States Code," in
8	paragraph (1); and
9	(B) by striking "United States Code," in
10	paragraph (2); and
11	(3) in subsection (d), by striking ", United
12	States Code" in paragraphs (2) and (3) each place
13	it appears.
14	(c) Clerical Amendment.—The table of sections
15	at the beginning of chapter 81 of such title is amended
16	by inserting after the item relating to section 1589 the
17	following new item:
	"1590. Alternative personnel program for scientific and technical personnel.".
18	(d) Conforming Repeal.—Section 1101 of the
19	Strom Thurmond National Defense Authorization Act for
20	Fiscal Year 1999 (Public Law 105–261; 5 U.S.C. 3104
21	note) is repealed.

1	SEC. 1106. MODIFICATION TO INFORMATION TECHNOLOGY
2	PERSONNEL EXCHANGE PROGRAM.
3	Section 1110 of the National Defense Authorization
4	Act for Fiscal Year 2010 (Public Law 111–84; 5 U.S.C.
5	3702 note) is amended—
6	(1) in the section heading, by inserting
7	"CYBER AND" before "INFORMATION".
8	(2) in subsections $(a)(1)(A)$, $(a)(1)(C)$, and
9	(g)(2), by inserting "cyber operations or" before "in-
10	formation";
11	(3) in subsection (g)(1), by inserting "to or"
12	before "from"; and
13	(4) in subsection (h), by striking "10" and in-
14	serting "50".
15	SEC. 1107. TREATMENT OF CERTAIN LOCALITIES FOR CAL-
16	CULATION OF PER DIEM ALLOWANCES.
17	(a) In General.—Pursuant to section 5707 of title
18	5, United States Code, the Administrator of General Serv-
19	ices shall prescribe such regulations as are necessary to
20	provide that, with respect to per diem rates for Ohio, the
21	locality described as Dayton/Fairborn and the locality de-
22	scribed as Cincinnati are considered 1 locality for purposes
23	of establishing per diem allowance or maximum amount
24	of reimbursement under section 5702(a)(2) of such title.
25	(b) Effective Date.—The adjustment of the treat-
26	ment of localities described under subsection (a) shall be

1	effective on the same date as the application of the first
2	recalculation of per diem allowances by the Administrator
3	that occurs after the date of enactment of this Act.
4	SEC. 1108. ELIGIBILITY OF EMPLOYEES IN A TIME-LIMITED
5	APPOINTMENT TO COMPETE FOR A PERMA
6	NENT APPOINTMENT AT ANY FEDERAL AGEN
7	CY.
8	Section 9602 of title 5, United States Code, is
9	amended—
10	(1) in subsection (a) by striking "any land
11	management agency or any other agency (as defined
12	in section 101 of title 31) under the internal merit
13	promotion procedures of the applicable agency" and
14	inserting "such land management agency when such
15	agency is accepting applications from individuals
16	within the agency's workforce under merit promotion
17	procedures, or any agency, including a land manage-
18	ment agency, when the agency is accepting applica-
19	tions from individuals outside its own workforce
20	under the merit promotion procedures of the appli-
21	cable agency"; and
22	(2) in subsection (d) by inserting "of the agen-
23	cy from which the former employee was most re-
24	cently separated" after "deemed a time-limited em-
25	ployee".

1 SEC. 1109. LIMITATION ON ADMINISTRATIVE LEAVE.

- 2 (a) IN GENERAL.—Subchapter II of chapter 63 of
- 3 title 5, United States Code, is amended by adding at the
- 4 end the following:

5 "§ 6330. Limitation on administrative leave

- 6 "(a) IN GENERAL.—During any calendar year, an
- 7 employee may not be placed on administrative leave, or
- 8 any other paid non-duty status without charge to leave,
- 9 for more than 14 total days for reasons relating to mis-
- 10 conduct or performance. After an employee has been
- 11 placed on administrative leave for 14 days, the employing
- 12 agency shall return the employee to duty status, utilizing
- 13 telework if available, and assign the employee to duties
- 14 if such employee is not a threat to safety, the agency mis-
- 15 sion, or Government property.
- 16 "(b) Extended Administrative Leave.—
- 17 "(1) IN GENERAL.—If an agency finds that an
- 18 employee is a threat to safety, the agency mission,
- or Government property and upon the expiration of
- the 14-day period described in subsection (a), an
- agency head may place the employee on extended ad-
- 22 ministrative leave for additional periods of not more
- than 30 days each.
- 24 "(2) Report.—For any additional period of 30
- days granted to the employee after the initial 30-day
- extension, the agency head shall submit to the Com-

1	mittee on Oversight and Government Reform in the
2	House of Representatives, the agency's authorizing
3	committees of jurisdiction of the House of Rep-
4	resentatives and the Senate, and the Committee on
5	Homeland Security and Governmental Affairs of the
6	Senate a report, not later than 5 business days after
7	granting the additional period, containing—
8	"(A) title, position, office or agency sub-
9	component, job series, pay grade, and salary of
10	the employee on administrative leave;
11	"(B) a description of the work duties of
12	the employee;
13	"(C) the reason the employee is on admin-
14	istrative leave;
15	"(D) an explanation as to why the em-
16	ployee is a threat to safety, the agency mission,
17	or Government property;
18	"(E) an explanation as to why the em-
19	ployee is not able to telework or be reassigned
20	to another position within the agency;
21	"(F) in the case of a pending related inves-
22	tigation of the employee—
23	"(i) the status of such investigation;
24	and

1	"(ii) the certification described in sub-
2	section $(c)(1)$; and
3	"(G) in the case of a completed related in-
4	vestigation of the employee—
5	"(i) the results of such investigation;
6	and
7	"(ii) the reason that the employee re-
8	mains on administrative leave.
9	"(c) Extension Pending Related Investiga-
10	TION.—
11	"(1) IN GENERAL.—If an employee is under a
12	related investigation by an investigative entity at the
13	time an additional period described under subsection
14	(b)(2) is granted and, in the opinion of the inves-
15	tigative entity, additional time is needed to complete
16	the investigation, such entity shall certify to the ap-
17	plicable agency that such additional time is needed
18	and include in the certification an estimate of the
19	length of such additional time.
20	"(2) LIMITATION.—The head of an agency may
21	not grant an additional period of administrative
22	leave described under subsection (b)(2) to an em-
23	ployee on or after the date that is 30 days after the
24	completion of a related investigation by an investiga-
25	tive entity.

1	"(d) Definitions.—In this section, the following					
2	definitions apply:					
3	"(1) Investigative entity.—The term inves-					
4	tigative entity' means an internal investigative unit					
5	of the agency granting administrative leave, the Of					
6	fice of Inspector General, the Office of the Attorney					
7	General, or the Office of Special Counsel.					
8	"(2) Related investigation.—The term 're					
9	lated investigation' means an investigation that per-					
10	tains to the underlying reasons an employee was					
11	placed on administrative leave.".					
12	(b) Effective Date.—The amendment made by					
13	subsection (a) shall begin to apply 90 days after the date					
14	of enactment of this Act.					
15	(e) Rules of Construction.—Nothing in the					
16	amendment made by subsection (a) shall be construed					
17	to—					
18	(1) supersede the provisions of chapter 75 of					
19	title 5, United States Code; or					
20	(2) limit the number of days that an employee					
21	may be placed on administrative leave, or any other					
22	paid non-duty status without charge to leave, for					
23	reasons unrelated to misconduct or performance.					
24	(d) CLERICAL AMENDMENT.—The table of sections					

25 for subchapter II of chapter 63 of title 5, United States

- 1 Code, is amended by adding after the item relating to sec-
- 2 tion 6329 the following new item:
 - "6330. Limitation on administrative leave.".
- 3 SEC. 1110. RECORD OF INVESTIGATION OF PERSONNEL AC-
- 4 TION IN SEPARATED EMPLOYEE'S OFFICIAL
- 5 PERSONNEL FILE.
- 6 (a) IN GENERAL.—Subchapter I of chapter 33 of title
- 7 5, United States Code, is amended by inserting after sec-
- 8 tion 3321 the following:
- 9 "§ 3322. Voluntary separation before resolution of
- 10 personnel investigation
- 11 "(a) With respect to any employee occupying a posi-
- 12 tion in the competitive service or the excepted service who
- 13 is the subject of a personnel investigation and resigns from
- 14 Government employment prior to the resolution of such
- 15 investigation, the head of the agency from which such em-
- 16 ployee so resigns shall, if an adverse finding was made
- 17 with respect to such employee pursuant to such investiga-
- 18 tion, make a permanent notation in the employee's official
- 19 personnel record file. The head shall make such notation
- 20 not later than 40 days after the date of the resolution of
- 21 such investigation.
- 22 "(b) Prior to making a permanent notation in an em-
- 23 ployee's official personnel record file under subsection (a),
- 24 the head of the agency shall—

- "(1) notify the employee in writing within 5
 days of the resolution of the investigation and provide such employee a copy of the adverse finding and
 any supporting documentation;
 - "(2) provide the employee with a reasonable time, but not less than 30 days, to respond in writing and to furnish affidavits and other documentary evidence to show why the adverse finding was unfounded (a summary of which shall be included in any notation made to the employee's personnel file under subsection (d)); and
- "(3) provide a written decision and the specific reasons therefore to the employee at the earliest practicable date.
- "(c) An employee is entitled to appeal the decision
 of the head of the agency to make a permanent notation
 under subsection (a) to the Merit Systems Protection
 Board under section 7701.
- 19 "(d)(1) If an employee files an appeal with the Merit 20 Systems Protection Board pursuant to subsection (c), the
- 21 agency head shall make a notation in the employee's offi-
- 22 cial personnel record file indicating that an appeal dis-
- 23 puting the notation is pending not later than 2 weeks after
- 24 the date on which such appeal was filed.

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- 1 "(2) If the head of the agency is the prevailing party
- 2 on appeal, not later than 2 weeks after the date that the
- 3 Board issues the appeal decision, the head of the agency
- 4 shall remove the notation made under paragraph (1) from
- 5 the employee's official personnel record file.
- 6 "(3) If the employee is the prevailing party on appeal,
- 7 not later than 2 weeks after the date that the Board issues
- 8 the appeal decision, the head of the agency shall remove
- 9 the notation made under paragraph (1) and the notation
- 10 of an adverse finding made under subsection (a) from the
- 11 employee's official personnel record file.
- 12 "(e) In this section, the term 'personnel investigation'
- 13 includes—
- "(1) an investigation by an Inspector General;
- 15 and
- 16 "(2) an adverse personnel action as a result of
- 17 performance, misconduct, or for such cause as will
- promote the efficiency of the service under chapter
- 19 43 or chapter 75.".
- 20 (b) APPLICATION.—The amendment made by sub-
- 21 section (a) shall apply to any employee described in section
- 22 3322 of title 5, United States Code, (as added by such
- 23 subsection) who leaves the service after the date of enact-
- 24 ment of this Act.

- 1 (c) CLERICAL AMENDMENT.—The table of sections
- 2 of subchapter I of chapter 33 of title 5, United States
- 3 Code, is amended by inserting after the item relating to
- 4 section 3321 the following:
 - "3322. Voluntary separation before resolution of personnel investigation.".
- 5 SEC. 1111. REVIEW OF OFFICIAL PERSONNEL FILE OF
- 6 FORMER FEDERAL EMPLOYEES BEFORE RE-
- 7 HIRING.
- 8 (a) In General.—Subchapter I of chapter 33 of title
- 9 5, United States Code, is amended by adding at the end
- 10 the following:
- 11 "§ 3330e. Review of official personnel file of former
- 12 Federal employees before rehiring
- 13 "(a) If a former Government employee is a candidate
- 14 for a position within the competitive service or the ex-
- 15 cepted service, prior to making any determination with re-
- 16 spect to the appointment or reinstatement of such em-
- 17 ployee to such position, the appointing authority shall re-
- 18 view and consider the information relating to such employ-
- 19 ee's former period or periods of service in such employee's
- 20 official personnel record file.
- 21 "(b) In subsection (a), the term former Government
- 22 employee' means an individual whose most recent position
- 23 with the Government prior to becoming a candidate as de-
- 24 scribed under subsection (a) was within the competitive
- 25 service or the excepted service.

1	"(c) The Office of Personnel Management shall pre-
2	scribe regulations to carry out the purpose of this sec-
3	tion.".
4	(b) APPLICATION.—The amendment made by sub-
5	section (a) shall apply to any former Government em-
6	ployee (as described in section 3330e of title 5, United
7	States Code, as added by such subsection) appointed or
8	reinstated on or after the date that is 180 days after the
9	date of enactment of this Act.
10	(c) Clerical Amendment.—The table of sections
11	of subchapter I of chapter 33 of title 5, United States
12	Code, is amended by adding at the end the following:
	"3330e. Review of official personnel file of former Federal employees before re- hiring.".
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13 14	hiring.".
	hiring.". SEC. 1112. REPORT ON DEPARTMENT OF DEFENSE CIVIL
14	hiring.". SEC. 1112. REPORT ON DEPARTMENT OF DEFENSE CIVIL. IAN WORKFORCE PERSONNEL AND CONTRACT
14 15	hiring.". SEC. 1112. REPORT ON DEPARTMENT OF DEFENSE CIVIL. IAN WORKFORCE PERSONNEL AND CONTRACTORS.
14 15 16	hiring.". SEC. 1112. REPORT ON DEPARTMENT OF DEFENSE CIVIL. IAN WORKFORCE PERSONNEL AND CONTRACTORS. (a) FINDINGS.—Congress finds the following:
14 15 16 17	sec. 1112. Report on department of defense civil ian workforce personnel and contractors. (a) Findings.—Congress finds the following: (1) A large, disproportionate, and duplicative
14 15 16 17	sec. 1112. Report on Department of Defense Civil. IAN WORKFORCE PERSONNEL AND CONTRACTORS. (a) FINDINGS.—Congress finds the following: (1) A large, disproportionate, and duplicative civilian work force coupled with bureaucratic, structure.
114 115 116 117 118	sec. 1112. Report on Department of Defense Civil. IAN WORKFORCE PERSONNEL AND CONTRACTORS. (a) FINDINGS.—Congress finds the following: (1) A large, disproportionate, and duplicative civilian work force coupled with bureaucratic, structural inefficiencies has detracted from the Penta-
14 15 16 17 18 19 20	SEC. 1112. REPORT ON DEPARTMENT OF DEFENSE CIVIL. IAN WORKFORCE PERSONNEL AND CONTRACTORS. (a) FINDINGS.—Congress finds the following: (1) A large, disproportionate, and duplicative civilian work force coupled with bureaucratic, structural inefficiencies has detracted from the Pentagon's production of combat power and its ability to
14 15 16 17 18 19 20 21	sec. 1112. Report on Department of Defense Civil. IAN WORKFORCE PERSONNEL AND CONTRACT TORS. (a) Findings.—Congress finds the following: (1) A large, disproportionate, and duplicative civilian work force coupled with bureaucratic, structural inefficiencies has detracted from the Pentagon's production of combat power and its ability to modernize.

- Right sizing the civilian workforce must be statutory in number but implemented with executive discretion. Across-the-board cuts to the defense civilian workforce are not the answer.
 - (3) Spending on contract services is over 50 percent of all Department of Defense purchases even as the total defense budget has dropped. Expenditures in services contracting lack appropriate oversight, accountability, and scrutiny.

(b) Reports.—

- (1) In General.—The Secretary of Defense shall submit a preliminary report within 90 days after the date of the enactment of this Act, and a final report within 180 days after such date, to the congressional defense committees detailing the structure and number of the civilian workforce and contractors of the Department of Defense.
- (2) Contents.—Except as provided in paragraph (3), each report shall include the following for each of fiscal years 2017 through 2020, including a breakdown in location, job function, General Schedule (GS) level, and date of when the job was created for the following individuals:
- 24 (A) The total number of full time equiva-25 lent employees, including each of the following:

1	(i) The total number of Senior Execu-
2	tive Service employees and their assign-
3	ments.
4	(ii) The total number of civilian em-
5	ployees of the Department of Defense
6	within the military health care system.
7	(iii) The total number of civilian em-
8	ployees of the Department employed at de-
9	pots, arsenals, and ammunition facilities.
10	(B) The total number of civilian contrac-
11	tors of the Department of Defense, including
12	each of the following:
13	(i) The total number of civilian con-
14	tractors for weapons acquisitions.
15	(ii) The total number of civilian con-
16	tractors for services or labor for non-weap-
17	on systems acquisitions.
18	(iii) The total number of civilian con-
19	tractors employed at depots, arsenals, and
20	ammunition facilities.
21	(3) Preliminary Report.—The preliminary
22	report provided under this subsection—
23	(A) shall cover the contents described in
24	paragraph (2) in as much detail as is ascertain-

1	able within 90 days after the date of the enact-
2	ment of this Act; and
3	(B) shall include an explanation of any im-
4	pediments to developing a complete and final
5	report by 180 days after such date of enact-
6	ment.
7	SEC. 1113. PUBLIC-PRIVATE TALENT EXCHANGE.
8	(a) Authority.—Chapter 81 of title 10, United
9	States Code, as amended by section 1105 of this Act, is
10	further amended by adding at the end the following new
11	section:
12	"§ 1599g. Public-private talent exchange
13	"(a) Assignment Authority.—Under regulations
14	prescribed by the Secretary of Defense, the Secretary may,
15	with the agreement of a private-sector organization and
16	the consent of the employee, arrange for the temporary
17	assignment of an employee to such private-sector organi-
18	zation, or from such private-sector organization to a De-
19	partment of Defense organization under this section.
20	"(b) AGREEMENTS.—(1) The Secretary of Defense
21	shall provide for a written agreement among the Depart-
22	ment of Defense, the private-sector organization, and the
23	employee concerned regarding the terms and conditions of
24	the employee's assignment under this section. The agree-
25	ment—

"(A) shall require that the employee of the Department of Defense, upon completion of the assignment, will serve in the Department of Defense, or elsewhere in the civil service if approved by the Secretary, for a period equal to the length of the assignment; and

"(B) shall provide that if the employee of the Department of Defense or of the private-sector organization (as the case may be) fails to carry out the agreement, such employee shall be liable to the United States for payment of all expenses of the assignment, unless that failure was for good and sufficient reason, as determined by the Secretary of Defense.

15 "(2) An amount for which an employee is liable under 16 paragraph (1) shall be treated as a debt due the United 17 States.

"(3) The Secretary may waive, in whole or in part,

- 19 collection of a debt described in paragraph (2) based on 20 a determination that the collection would be against equity 21 and good conscience and not in the best interests of the 22 United States, after taking into account any indication of
- 23 fraud, misrepresentation, fault, or lack of good faith on
- 24 the part of the employee.

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- 1 "(c) Termination.—An assignment under this sec-
- 2 tion may, at any time and for any reason, be terminated
- 3 by the Department of Defense or the private-sector orga-
- 4 nization concerned.
- 5 "(d) Duration.—An assignment under this section
- 6 shall be for a period of not less than 3 months and not
- 7 more than one year, renewable up to a total of 4 years.
- 8 No employee of the Department of Defense may be as-
- 9 signed under this section for more than a total of 4 years
- 10 inclusive of all such assignments.
- 11 "(e) Status of Federal Employees Assigned to
- 12 Private-Sector Organizations.—An employee of the
- 13 Department of Defense who is assigned to a private-sector
- 14 organization under this section shall be considered, during
- 15 the period of assignment, to be on detail to a regular work
- 16 assignment in the Department for all purposes. The writ-
- 17 ten agreement established under subsection (b)(1) shall
- 18 address the specific terms and conditions related to the
- 19 employee's continued status as a Federal employee.
- 20 "(f) Terms and Conditions for Private-Sector
- 21 Employees.—An employee of a private-sector organiza-
- 22 tion who is assigned to a Department of Defense organiza-
- 23 tion under this section—
- 24 "(1) shall continue to receive pay and benefits
- from the private-sector organization from which such

1	employee is assigned and shall not receive pay or
2	benefits from the Department of Defense, except as
3	provided in paragraph (2);
4	"(2) is deemed to be an employee of the De-
5	partment of Defense for the purposes of—
6	"(A) chapters 73 and 81 of title 5;
7	"(B) sections 201, 203, 205, 207, 208,
8	209, 603, 606, 607, 643, 654, 1905, and 1913
9	of title 18;
10	"(C) sections 1343, 1344, and 1349(b) of
11	title 31;
12	"(D) the Federal Tort Claims Act and any
13	other Federal tort liability statute;
14	"(E) the Ethics in Government Act of
15	1978; and
16	"(F) chapter 21 of title 41;
17	"(3) shall not have access to any trade secrets
18	or to any other nonpublic information which is of
19	commercial value to the private-sector organization
20	from which such employee is assigned.
21	"(g) Prohibition Against Charging Certain
22	Costs to the Federal Government.—A private-sec-
23	tor organization may not charge the Department of any
24	other agency of the Federal Government, as direct or indi-
25	rect costs under a Federal contract, the costs of pay or

- 1 benefits paid by the organization to an employee assigned
- 2 to a Department organization under this section for the
- 3 period of the assignment.
- 4 "(h) Considerations.—In carrying out this section,
- 5 the Secretary of Defense—
- 6 "(1) shall ensure that, of the assignments made
- 7 under this section each year, at least 20 percent are
- 8 from small business concerns (as defined by section
- 9 3703(e)(2)(A) of title 5);
- 10 "(2) shall take into consideration the question
- of how assignments under this section might best be
- used to help meet the needs of the Department of
- Defense with respect to the training of employees;
- 14 and
- 15 "(3) shall take into consideration, where appli-
- 16 cable, areas of particular private sector expertise,
- such as cybersecurity.".
- 18 (b) Table of Sections Amendment.—The table of
- 19 sections at the beginning of such chapter, as amended by
- 20 section 1105 of this Act, is further amended by adding
- 21 at the end the following new item:

[&]quot;1599g. Public-private talent exchange.".

1	TITLE XII—MATTERS RELATING
2	TO FOREIGN NATIONS
3	Subtitle A—Assistance and
4	Training
5	SEC. 1201. ONE-YEAR EXTENSION OF LOGISTICAL SUPPORT
6	FOR COALITION FORCES SUPPORTING CER-
7	TAIN UNITED STATES MILITARY OPER-
8	ATIONS.
9	Section 1234 of the National Defense Authorization
10	Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat.
11	394), as most recently amended by section 1201 of the
12	National Defense Authorization Act for Fiscal Year 2016
13	(Public Law 114–92; 129 Stat. 1035), is further amend-
14	ed—
15	(1) in subsection (a), by striking "fiscal year
16	2016" and inserting "fiscal year 2017";
17	(2) in subsection (d), by striking "during the
18	period beginning on October 1, 2015, and ending on
19	December 31, 2016" and inserting "during the pe-
20	riod beginning on October 1, 2016, and ending on
21	December 31, 2017"; and
22	(3) in subsection (e)(1), by striking "December
23	31, 2016" and inserting "December 31, 2017".

1	SEC. 1202. EXTENSION OF AUTHORITY FOR TRAINING OF
2	GENERAL PURPOSE FORCES OF THE UNITED
3	STATES ARMED FORCES WITH MILITARY AND
4	OTHER SECURITY FORCES OF FRIENDLY
5	FOREIGN COUNTRIES.
6	Section 1203(h) of the National Defense Authoriza-
7	tion Act for Fiscal Year 2014 (Public Law 113–66; 127
8	Stat. 894; 10 U.S.C. 2011 note) is amended by striking
9	"September 30, 2017" and inserting "December 31,
10	2019".
11	SEC. 1203. MODIFICATION AND EXTENSION OF AUTHORITY
12	TO CONDUCT ACTIVITIES TO ENHANCE THE
13	CAPABILITY OF FOREIGN COUNTRIES TO RE-
14	SPOND TO INCIDENTS INVOLVING WEAPONS
14 15	SPOND TO INCIDENTS INVOLVING WEAPONS OF MASS DESTRUCTION.
15 16	OF MASS DESTRUCTION.
15 16 17	OF MASS DESTRUCTION. (a) Limitation on Availability of Authority
15 16 17	of mass destruction. (a) Limitation on Availability of Authority For Other Countries.—Subsection (b) of section 1204
15 16 17 18	OF MASS DESTRUCTION. (a) LIMITATION ON AVAILABILITY OF AUTHORITY FOR OTHER COUNTRIES.—Subsection (b) of section 1204 of the National Defense Authorization Act for Fiscal Year
15 16 17 18 19	OF MASS DESTRUCTION. (a) LIMITATION ON AVAILABILITY OF AUTHORITY FOR OTHER COUNTRIES.—Subsection (b) of section 1204 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 896; 10 U.S.C. 401
15 16 17 18 19 20	of Mass Destruction. (a) Limitation on Availability of Authority For Other Countries.—Subsection (b) of section 1204 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 896; 10 U.S.C. 401 note) is amended by striking "of the Secretary's inten-
15 16 17 18 19 20 21	of Mass Destruction. (a) Limitation on Availability of Authority For Other Countries.—Subsection (b) of section 1204 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 896; 10 U.S.C. 401 note) is amended by striking "of the Secretary's intention" and inserting "not later than 48 hours after the Sec-
15 16 17 18 19 20 21 22	of Mass Destruction. (a) Limitation on Availability of Authority For Other Countries.—Subsection (b) of section 1204 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 896; 10 U.S.C. 401 note) is amended by striking "of the Secretary's intention" and inserting "not later than 48 hours after the Secretary makes a determination".
15 16 17 18 19 20 21 22 23	OF MASS DESTRUCTION. (a) LIMITATION ON AVAILABILITY OF AUTHORITY FOR OTHER COUNTRIES.—Subsection (b) of section 1204 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 896; 10 U.S.C. 401 note) is amended by striking "of the Secretary's intention" and inserting "not later than 48 hours after the Secretary makes a determination". (b) AVAILABILITY OF FUNDS.—Subsection (d)(1) of

- 1 fense for Operation and Maintenance, Defense-wide,
- and available for the Defense Threat Reduction
- Agency for a fiscal year, not more than \$20,000,000
- 4 may be made available for assistance under this sec-
- 5 tion for such fiscal year.".
- 6 (c) Notice to Congress on Certain Assist-
- 7 ANCE.—Subsection (e) of such section, as amended by sec-
- 8 tion 1202 of the Carl Levin and Howard P. "Buck"
- 9 McKeon National Defense Authorization Act for Fiscal
- 10 Year 2015 (Public Law 113–291; 128 Stat. 3530), is fur-
- 11 ther amended—
- 12 (1) by striking "If the amount" and inserting
- 13 "If the Secretary of Defense determines that the
- amount";
- 15 (2) by striking "the Secretary of Defense shall
- notify" and inserting "the Secretary shall notify";
- 17 and
- 18 (3) by striking "of that fact" and inserting "of
- such determination not later than 48 hours after
- 20 making the determination".
- 21 (d) Expiration.—Subsection (h) of such section, as
- 22 amended by section 1273 of the National Defense Author-
- 23 ization Act for Fiscal Year 2016 (Public Law 114–92; 129
- 24 Stat. 1076), is further amended by striking "September
- 25 30, 2019" and inserting "September 30, 2020".

1	(e)	EFFECTIVE	DATE.—The	amendments	made	by

- 2 this section take effect on the date of the enactment of
- 3 this Act and apply with respect to assistance authorized
- 4 to be provided under subsection (a) of section 1204 of the
- 5 National Defense Authorization Act for Fiscal Year 2014
- 6 on or after such date of enactment.
- 7 SEC. 1204. EXTENSION OF AUTHORITY FOR SUPPORT OF
- 8 SPECIAL OPERATIONS TO COMBAT TER-
- 9 RORISM.
- Subsection (h) of section 1208 of the Ronald W.
- 11 Reagan National Defense Authorization Act for Fiscal
- 12 Year 2005 (Public Law 108–375; 118 Stat. 2086), as
- 13 most recently amended by section 1208(b) of the Carl
- 14 Levin and Howard P. "Buck" McKeon National Defense
- 15 Authorization Act for Fiscal Year 2015 (Public Law 113–
- 16 291; 128 Stat. 3541), is further amended by striking
- 17 "2017" and inserting "2020".
- 18 SEC. 1205. MODIFICATION AND CODIFICATION OF REPORT-
- 19 ING REQUIREMENTS RELATING TO SECURITY
- 20 COOPERATION AUTHORITIES.
- 21 (a) Annual Report Required.—Subsection (a) of
- 22 section 1211 of the Carl Levin and Howard P. "Buck"
- 23 McKeon National Defense Authorization Act for Fiscal
- 24 Year 2015 (Public Law 113–291; 128 Stat. 3544) is
- 25 amended—

1	(1) by striking "BIENNIAL" and all that follows
2	through "the Secretary of Defense" and inserting
3	"Annual Report Required.—Not later than Jan-
4	uary 31 of each year through January 31, 2021, the
5	Secretary of Defense";
6	(2) by striking "congressional defense commit-
7	tees" and inserting "appropriate congressional com-
8	mittees";
9	(3) by striking "security assistance" and insert-
10	ing "assistance"; and
11	(4) by striking "the two fiscal years" and in-
12	serting "the fiscal year".
13	(b) Elements of Report.—Subsection (b) of such
14	section is amended—
15	(1) in paragraph (1), by inserting ", duration,"
16	after "purpose";
17	(2) in paragraph (2), by striking "The cost"
18	and inserting "The cost and expenditures";
19	(3) by adding at the end the following:
20	"(4) For each foreign country in which the
21	training, equipment, or other assistance or reim-
22	bursement was provided, a description of the extent
23	of participation, if any, by the military forces and
24	security forces or other government organizations of
25	such foreign country.

1	"(5) The number of members of the Armed
2	Forces involved in providing such training, equip-
3	ment, or assistance and a description of the military
4	benefits for such members involved in providing such
5	training, equipment or assistance.
6	"(6) A summary, by authority, of the activities
7	carried out under each authority specified in sub-
8	section (c).".
9	(c) Modification to Specified Authorities.—
10	Subsection (c) of such section is amended—
11	(1) by striking paragraph (1) and inserting the
12	following:
13	"(1) Sections 256, 263, 271, 272, 273, 281,
14	284, 285, 286, and 287.".
15	(2) by striking paragraphs (4), (5), (7), and
16	(11);
17	(3) by redesignating paragraphs (6), (8), (9),
18	(10), and (12) through (17) as paragraphs (4)
19	through (13), respectively;
20	(4) by adding at the end the following:
21	"(14) Section 401, relating to humanitarian
22	and civic assistance provided in conjunction with
23	military operations.
24	"(15) Section 1206 of the Carl Levin and How-
25	ard P. 'Buck' McKeon National Defense Authoriza-

- 1 tion Act for Fiscal Year 2015 (128 Stat. 3538; 10
- 2 U.S.C. 2282 note), relating to authority to conduct
- 3 human rights training of security forces and associ-
- 4 ated security ministries of foreign countries.
- 5 "(16) Section 1534 of the Carl Levin and How-
- 6 ard P. 'Buck' McKeon National Defense Authoriza-
- 7 tion Act for Fiscal Year 2015 (128 Stat. 3616), re-
- 8 lating to the Counterterrorism Partnerships Fund.
- 9 "(17) Section 1203 of the National Defense
- Authorization Act for Fiscal Year 2014 (Public Law
- 11 113–66; 127 Stat. 894; 10 U.S.C. 2011 note), relat-
- ing to training of general purpose forces of the
- 13 United States Armed Forces with military and other
- security forces of friendly foreign countries."; and
- 15 (5) by striking "of title 10, United States
- 16 Code" each place it appears.
- 17 (d) FORM.—Subsection (e) of such section is amend-
- 18 ed by adding "that may also include other sensitive infor-
- 19 mation" after "annex".
- 20 (e) Codification of Section 1211 of FY 2015
- 21 NDAA.—
- 22 (1) Codification.—Chapter 11 of title 10,
- United States Code, as amended by section 1261 of
- 24 this Act, is further amended by inserting after sec-
- 25 tion 251 a new section 252 consisting of—

1	(A) a heading as follows:
2	"§ 252. Annual report on programs carried out by the
3	Department of Defense to provide train-
4	ing, equipment, or other assistance or re-
5	imbursement to foreign security forces";
6	and
7	(B) a text consisting of the text of sub-
8	sections (a) through (e) of section 1211 of the
9	Carl Levin and Howard P. "Buck" McKeon
10	National Defense Authorization Act for Fiscal
11	Year 2015 (Public Law 113–291; 128 Stat.
12	3544), as amended by subsections (a) through
13	(d) of this section.
14	(2) Conforming Repeal.—Section 1211 of
15	the Carl Levin and Howard P. "Buck" McKeon Na-
16	tional Defense Authorization Act for Fiscal Year
17	2015 (Public Law 113–291; 128 Stat. 3544), as
18	amended by subsections (a) through (d) of this sec-
19	tion, is repealed.
20	(f) Repeal of Other Reporting Require-
21	MENTS.—
22	(1) Annual report on humanitarian and
23	CIVIC ASSISTANCE ACTIVITIES.—Section 401 of title
24	10, United States Code, is amended—
25	(A) by striking subsection (d); and

1	(B) by redesignating subsection (e) as sub-
2	section (d).
3	(2) Semi-annual reports on counterter-
4	RORISM PARTNERSHIPS FUND.—Section 1534 of the
5	Carl Levin and Howard P. "Buck" McKeon Na-
6	tional Defense Authorization Act for Fiscal Year
7	2015 (Public Law 113–291; 128 Stat. 3616) is
8	amended—
9	(A) by striking subsection (g); and
10	(B) by redesignating subsection (h) as sub-
11	section (g).
12	(3) Annual report on use of authority to
13	TRAIN GENERAL PURPOSE FORCES OF THE UNITED
14	STATES ARMED FORCES WITH MILITARY AND OTHER
15	SECURITY FORCES OF FRIENDLY FOREIGN COUN-
16	TRIES.—Section 1203 of the National Defense Au-
17	thorization Act for Fiscal Year 2014 (Public Law
18	113–66; 127 Stat. 894; 10 U.S.C. 2011 note) is
19	amended—
20	(A) in subsection (a)(1), by striking "sub-
21	section (f)" and inserting "subsection (e)";
22	(B) by striking subsection (e); and
23	(C) by redesignating subsections (f), (g),
24	and (h) as subsections (e), (f), and (g), respec-
25	tively.

1	(4) Annual report on use of authority
2	FOR NATIONAL GUARD STATE PARTNERSHIP PRO-
3	GRAM.—Section 1205 of the National Defense Au-
4	thorization Act for Fiscal Year 2014 (Public Law
5	113–66; 127 Stat. 897; 32 U.S.C. 107 note) is
6	amended—
7	(A) by striking subsection (f); and
8	(B) by redesignating subsection (g), sub-
9	section (h), the second subsection (h), and sub-
10	section (i) as subsections (f), (g), (h), and (i),
11	respectively.
12	SEC. 1206. INDEPENDENT ASSESSMENT OF DEPARTMENT
13	OF DEFENSE SECURITY COOPERATION PRO-
13 14	OF DEFENSE SECURITY COOPERATION PROGRAMS.
14	GRAMS.
14 15	GRAMS. (a) Assessment Required.—
141516	GRAMS. (a) Assessment Required.— (1) In general.—The Secretary of Defense
14151617	GRAMS. (a) Assessment Required.— (1) In General.—The Secretary of Defense shall enter into an agreement with a federally fund-
14 15 16 17 18	GRAMS. (a) Assessment Required.— (1) In general.—The Secretary of Defense shall enter into an agreement with a federally funded research and development center, or another ap-
141516171819	GRAMS. (a) Assessment Required.— (1) In General.—The Secretary of Defense shall enter into an agreement with a federally funded research and development center, or another appropriate independent entity, with expertise in secu-
14 15 16 17 18 19 20	GRAMS. (a) Assessment Required.— (1) In general.—The Secretary of Defense shall enter into an agreement with a federally funded research and development center, or another appropriate independent entity, with expertise in security cooperation to conduct an assessment of the
14 15 16 17 18 19 20 21	GRAMS. (a) Assessment Required.— (1) In General.—The Secretary of Defense shall enter into an agreement with a federally funded research and development center, or another appropriate independent entity, with expertise in security cooperation to conduct an assessment of the Strategic Framework for Department of Defense Secondary Cooperation.

1	(A) An assessment of each of the elements
2	of the Strategic Framework for Department of
3	Defense Security Cooperation, as directed by
4	section 1202 of the National Defense Author-
5	ization Act for Fiscal Year 2016 (Public Law
6	114–92; 129 Stat. 1036; 10 U.S.C. 113 note)
7	(B) An assessment of the extent to which
8	security cooperation programs, individually and
9	in combination, as identified in the Comptroller
10	General Inventory of Department of Defense
11	Security Cooperation Programs directed in the
12	committee report (H. Rept. 114–102) accom-
13	panying the National Defense Authorization
14	Act for Fiscal Year 2016, and any other rel-
15	evant studies, contribute to the strategic goals.
16	primary objectives, priorities, and desired end-
17	states of Department of Defense security co-
18	operation programs.
19	(C) Any other matters the entity that con-
20	ducts the assessment considers appropriate.
21	(b) Report Required.—
22	(1) In general.—Not later than November 1.
23	2017, the Secretary of Defense shall submit to the
24	congressional defense committees, the Committee on

Foreign Relations of the Senate, and the Committee

1	on Foreign Affairs of the House of Representatives
2	a report that includes the assessment under sub-
3	section (a) and any other matters the Secretary con-
4	siders appropriate.
5	(2) FORM.—The report required under para-
6	graph (1) shall be submitted in unclassified form,
7	but may include a classified annex.
8	SEC. 1207. SENSE OF CONGRESS REGARDING AN ASSESS-
9	MENT, MONITORING, AND EVALUATION
10	FRAMEWORK FOR SECURITY COOPERATION.
11	It is the sense of Congress that—
12	(1) the Secretary of Defense should develop and
13	maintain an assessment, monitoring, and evaluation
14	framework for security cooperation with foreign
15	countries to ensure accountability and foster imple-
16	mentation of best practices; and
17	(2) such framework—
18	(A) should be consistent with interagency
19	approaches and existing best practices;
20	(B) should be sufficiently resourced and
21	appropriately placed within the Department of
22	Defense to enable the rigorous examination and
23	measurement of security cooperation efforts to-
24	wards meeting stated objectives and outcomes;
25	and

1	(C) should be used to inform security co-
2	operation planning, policies, and resource deci-
3	sions as well as ensure the effectiveness and ef-
4	ficiency of security cooperation efforts.
5	SEC. 1208. REPORT ON THE PROHIBITION ON USE OF
6	FUNDS FOR ASSISTANCE TO UNITS OF FOR-
7	EIGN SECURITY FORCES THAT HAVE COM-
8	MITTED A GROSS VIOLATION OF HUMAN
9	RIGHTS.
10	(a) Report Required.—Not later than 60 days
11	after the date of the enactment of this Act, the Secretary
12	of Defense shall submit to the congressional defense com-
13	mittees a report on its implementation of section 294 of
14	title 10, United States Code (relating to prohibition on
15	use of funds for assistance to units of foreign security
16	forces that have committed a gross violation of human
17	rights).
18	(b) Matters to Be Included.—The report re-
19	quired under subsection (a) shall contain the following:
20	(1) A detailed description of the policies and
21	procedures governing the manner in which Depart-
22	ment of Defense personnel identify and report infor-
23	mation on gross violations of human rights and how
24	such information is shared with personnel respon-

- sible for implementing the prohibition in subsection (a)(1) of section 294 of title 10, United States Code.
 - (2) The funding expended in fiscal years 2015 and 2016 for purposes of implementing section 294 of title 10, United States Code, including any relevant training of personnel, and a description of the titles, roles, and responsibilities of the personnel responsible for reviewing credible information relating to human rights violations and the personnel responsible for making decisions regarding the implementation of the prohibition in subsection (a)(1) of such section 294.
 - (3) An addendum that includes any findings or recommendations included in any report issued by a Federal Inspector General related to the implementation of section 294 of title 10, United States Code, and, as appropriate, the Department of Defense's response to such findings or recommendations.
 - (4) Any other matters the Secretary determines is appropriate.
- 21 (c) FORM.—The report required under subsection (a)
- 22 shall be submitted in unclassified form, but may include
- 23 a classified annex.

1	Subtitle B—Matters Relating to
2	Afghanistan and Pakistan
3	SEC. 1211. EXTENSION AND MODIFICATION OF COM-
4	MANDERS' EMERGENCY RESPONSE PRO-
5	GRAM.
6	(a) Extension.—Section 1201 of the National De-
7	fense Authorization Act for Fiscal Year 2012 (Public Law
8	112-81; 125 Stat. 1619), as most recently amended by
9	section 1211 of the National Defense Authorization Act
10	for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
11	1042), is further amended—
12	(1) in subsection (a)—
13	(A) by striking "During fiscal year 2016"
14	and inserting "During the period beginning on
15	October 1, 2016, and ending on December 31,
16	2017"; and
17	(B) by striking "in such fiscal year" and
18	inserting "in such period";
19	(2) in subsection (b), by striking "fiscal year
20	2016" and inserting "fiscal year 2017"; and
21	(3) in subsection (f), by striking "in fiscal year
22	2016" and inserting "during the period beginning
23	on October 1, 2016, and ending on December 31,
24	2017".

1	(b) Authority for Certain Payments To Re-
2	DRESS INJURY AND LOSS IN IRAQ.—
3	(1) In general.—During the period beginning
4	on October 1, 2016, and ending on December 31,
5	2017, amounts available pursuant to section 1201 of
6	the National Defense Authorization Act for Fiscal
7	Year 2012, as amended by this section, shall also be
8	available for ex gratia payments for damage, per-
9	sonal injury, or death that is incident to combat op-
10	erations of the Armed Forces in Iraq.
11	(2) NOTICE AND WAIT.—The authority in this
12	subsection may not be used until 30 days after the
13	date on which the Secretary of Defense submits to
14	the congressional defense committees a report set-
15	ting forth the following:
16	(A) The amount that will be used for pay-
17	ments pursuant to this subsection.
18	(B) The manner in which claims for pay-
19	ments shall be verified.
20	(C) The officers or officials who shall be
21	authorized to approve claims for payments.
22	(D) The manner in which payments shall
23	be made.
24	(3) LIMITATION ON AMOUNT AVAILABLE.—The
25	total amount of payments made pursuant to this

- subsection during the period beginning on October
 1, 2016, and ending on December 31, 2017, may
 not exceed \$5,000,000.
- 4 (4) AUTHORITIES APPLICABLE TO PAYMENT.—
 5 Any payment made pursuant to this subsection shall
 6 be made in accordance with the authorities and limi7 tations in section 8121 of the Department of De8 fense Appropriations Act, 2015 (division C of Public
 9 Law 113–235), other than subsection (h) of such
 10 section.
- 11 (5) Construction with restriction on 12 Amount of Payments.—For purposes of the appli-13 cation of subsection (e) of such section 1201, as so 14 amended, to any payment pursuant to this sub-15 section, such payment shall be deemed to be a 16 project described by such subsection (e).
- 17 SEC. 1212. EXTENSION AND MODIFICATION OF AUTHORITY
- 18 FOR REIMBURSEMENT OF CERTAIN COALI-
- 19 TION NATIONS FOR SUPPORT PROVIDED TO
- 20 UNITED STATES MILITARY OPERATIONS.
- 21 (a) Extension.—Subsection (a) of section 1233 of
- 22 the National Defense Authorization Act for Fiscal Year
- 23 2008 (Public Law 110–181; 122 Stat. 393), as most re-
- 24 cently amended by section 1212 of the National Defense
- 25 Authorization Act for Fiscal Year 2016 (Public Law 114–

- 1 92; 129 Stat. 1043), is further amended by striking "fiscal
- 2 year 2016" and inserting "the period beginning on Octo-
- 3 ber 1, 2016, and ending on December 31, 2017,".
- 4 (b) Limitation on Amounts Available.—Sub-
- 5 section (d)(1) of such section, as so amended, is further
- 6 amended—
- 7 (1) in the second sentence, by striking "during
- 8 fiscal year 2016 may not exceed \$1,160,000,000"
- 9 and inserting "during the period beginning on Octo-
- 10 ber 1, 2016, and ending on December 31, 2017,
- may not exceed \$1,100,000,000"; and
- 12 (2) in the third sentence, by striking "fiscal
- year 2016" and inserting "the period beginning on
- October 1, 2016, and ending on December 31,
- 15 2017,".
- 16 (c) Extension of Notice Requirement Relat-
- 17 ing to Reimbursement of Pakistan for Support
- 18 Provided by Pakistan.—Section 1232(b)(6) of the Na-
- 19 tional Defense Authorization Act for Fiscal Year 2008
- 20 (122 Stat. 393), as most recently amended by section
- 21 1212(c) of the National Defense Authorization Act for
- 22 Fiscal Year 2016 (129 Stat. 1043), is further amended
- 23 by striking "September 30, 2016" and inserting "Decem-
- 24 ber 31, 2017".

- 1 (d) Extension of Limitation on Reimburse-
- 2 ment of Pakistan Pending Certification on Paki-
- 3 STAN.—Section 1227(d)(1) of the National Defense Au-
- 4 thorization Act for Fiscal Year 2013 (Public Law 112–
- 5 239; 126 Stat. 2001), as most recently amended by sec-
- 6 tion 1212(d) of the National Defense Authorization Act
- 7 for Fiscal Year 2016 (129 Stat. 1043), is further amended
- 8 by striking "for fiscal year 2016 or any prior fiscal year"
- 9 and inserting "for any period prior to December 31,
- 10 2017".
- 11 (e) Additional Limitation on Reimbursement
- 12 of Pakistan Pending Certification on Pakistan.—
- 13 Of the total amount of reimbursements and support au-
- 14 thorized for Pakistan during the period beginning on Oc-
- 15 tober 1, 2016, and ending on December 31, 2017, pursu-
- 16 ant to the third sentence of section 1233(d)(1) of the Na-
- 17 tional Defense Authorization Act for Fiscal Year 2008 (as
- 18 amended by subsection (b)(2)), \$450,000,000 shall not be
- 19 eligible for the waiver under section 1227(d)(2) of the Na-
- 20 tional Defense Authorization Act for Fiscal Year 2013
- 21 (126 Stat. 2001) unless the Secretary of Defense certifies
- 22 to the congressional defense committees that—
- 23 (1) Pakistan continues to conduct military oper-
- 24 ations in North Waziristan that are contributing to

1	significantly disrupting the safe haven and freedom
2	of movement of the Haqqani Network in Pakistan;
3	(2) Pakistan has taken steps to demonstrate its
4	commitment to prevent the Haqqani Network from
5	using North Waziristan as a safe haven;
6	(3) the Government of Pakistan actively coordi-
7	nates with the Government of Afghanistan to re-
8	strict the movement of militants, such as the
9	Haqqani Network, along the Afghanistan-Pakistan
10	border;
11	(4) Pakistan has shown progress in arresting
12	and prosecuting Haqqani network senior leaders and
13	mid-level operatives; and
14	(5) Pakistan is not using its military or any
15	funds or equipment provided by the United States to
16	persecute minority groups seeking political or reli-
17	gious freedom, including the Balochi, Sindhi, and
18	Hazara ethnic groups and minority religious groups,
19	including Christian, Hindu, and Ahmadiyya Muslim.
20	SEC. 1213. EXTENSION OF AUTHORITY TO ACQUIRE PROD-
21	UCTS AND SERVICES PRODUCED IN COUN-
22	TRIES ALONG A MAJOR ROUTE OF SUPPLY
23	TO AFGHANISTAN.
24	Section 801(f) of the National Defense Authorization
25	Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat.

- 1 2399), as most recently amended by section 1214 of the
- 2 National Defense Authorization Act for Fiscal Year 2016
- 3 (Public Law 114–92; 129 Stat. 1045), is further amended
- 4 by striking "December 31, 2016" and inserting "Decem-
- 5 ber 31, 2017".
- 6 SEC. 1214. EXTENSION OF AUTHORITY TO TRANSFER DE-
- 7 FENSE ARTICLES AND PROVIDE DEFENSE
- 8 SERVICES TO THE MILITARY AND SECURITY
- 9 FORCES OF AFGHANISTAN.
- 10 (a) Extension.—Subsection (h) of section 1222 of
- 11 the National Defense Authorization Act for Fiscal Year
- 12 2013 (Public Law 112–239; 126 Stat. 1992), as most re-
- 13 cently amended by section 1215 of the National Defense
- 14 Authorization Act for Fiscal Year 2016 (Public Law 114–
- 15 92; 129 Stat. 1045), is further amended by striking "De-
- 16 cember 31, 2016" and inserting "December 31, 2017".
- 17 (b) Quarterly Reports.—Subsection (f)(1) of
- 18 such section, as so amended, is further amended by strik-
- 19 ing "March 31, 2017" and inserting "March 31, 2018".
- 20 (c) Excess Defense Articles.—Subsection (i)(2)
- 21 of such section, as so amended, is further amended by
- 22 striking ",, 2015, and 2016" each place it appears and
- 23 inserting ", 2015, 2016, and 2017".

1	SEC. 1215. SENSE OF CONGRESS ON UNITED STATES POL-
2	ICY AND STRATEGY IN AFGHANISTAN.
3	(a) FINDINGS.—Congress finds the following:
4	(1) The United States continues to have vital
5	national security interests in ensuring that Afghani-
6	stan is a stable, sovereign country.
7	(2) President Obama signed a Strategic Part-
8	nership Agreement and a Bilateral Security Agree-
9	ment with the President of the Islamic Republic of
10	Afghanistan, which commits the United States to
11	the long-term security of, and defense cooperation
12	with, the Government of Afghanistan and designates
13	Afghanistan as a "major non-NATO ally".
14	(3) The unity government in Afghanistan, led
15	by President Ghani and Chief Executive Abdullah,
16	should be applauded for their continued leadership
17	and commitment to Afghanistan's stability and secu-
18	rity.
19	(4) Stability and security in Afghanistan rein-
20	forces stability and security in the region.
21	(5) The best long-term guarantor of stability
22	and security in Afghanistan is a stable unity govern-
23	ment and a capable Afghan National Defense and
24	Security Forces (ANDSF).
25	(6) The President's current policy is to draw
26	down from 9,800 to 5,500 United States troops by

- January 1, 2017. As the recent commander in Af-ghanistan, General John Campbell, testified to the Senate Armed Services Committee, "the 5,500 [U.S. troops plan was developed primarily around counterterrorism. There's very limited train-advise-and-assist...in those numbers. To continue to build on the Afghan Security Forces, the gaps and seams in aviation, logistics, intelligence...we'd have to make some adjustments to that number.".
 - (7) The President's policy of limiting the number of United States troops that the commander can employ in Afghanistan is hindering the effectiveness of the United States mission therein.
 - (8) Further, at the current policy of 9,800 United States troops, the new commander of Operation Resolute Support in Afghanistan, General John "Mick" Nicholson, agreed in testimony with the Senate Armed Services Committee that the security situation in Afghanistan has been deteriorating rather than improving.
 - (9) General John Campbell also stated ". . . Afghan shortfalls will persist beyond 2016. Capability gaps still exist in fixed and rotary-wing aviation, combined arms operations, intelligence collection and dissemination, and maintenance.".

- 1 (10) General John Campbell further stated "I 2 have the authority to protect coalition members 3 against any insurgents. . .to attack the Taliban just 4 because they're Taliban, I do not have that author-5 ity.".
 - (11) The Taliban have made territorial gains and are holding terrain in key geographic areas in Afghanistan, including in Helmand Province.
 - (12) The Taliban held the city of Kunduz, Afghanistan, which is the first time the Taliban have held a major city in Afghanistan in 14 years.
 - (13) The Haqqani Network, a designated foreign terrorist organization aligned with the Taliban, is the most lethal group on the battlefield in Afghanistan, and continues to provide safe haven to al-Qaeda.
 - (14) The Islamic State of Iraq and the Levant (ISIL) has established an affiliate in Afghanistan.
 - (15) Since the death of the Taliban's leader, Mullah Mohammad Omar, and the ascendance of Mullah Akhtar Mansoor and Saraj Haqqani, head of the Haqqani Network, to Taliban leadership, the Taliban have not engaged in political reconciliation negotiations with the Government of Afghanistan.

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1	(16) The President has the statutory, legal au-
2	thority to strike the Taliban and the Haqqani Net-
3	work.
4	(b) Sense of Congress.—It is the sense of Con-
5	gress that—
6	(1) the President should authorize at least
7	9,800 United States troops to continue the train,
8	advise, and assist and counterterrorism missions in
9	Afghanistan after 2016;
10	(2) the President should provide the United
11	States commander in Afghanistan with the authority
12	to unilaterally strike the Taliban and the Haqqani
13	Network;
14	(3) the President should provide additional re-
15	sources to strike the Islamic State of Iraq and the
16	Levant (ISIL) in Afghanistan;
17	(4) the President should provide the United
18	States commander in Afghanistan the authority to
19	conduct the train, advise, and assist mission below
20	the corps level of the Afghan National Defense and
21	Security Forces (ANDSF);
22	(5) the United States should provide United
23	States Armed Forces lift and close air support to
24	ANDSF units until the ANDSF has a fully capable,

1	organic lift and close air support capability and ca-
2	pacity;
3	(6) the United States should provide monetary
4	and advisory support for 352,000 ANDSF personnel
5	and 30,000 Afghan Local Police, including intel-
6	ligence, surveillance, and reconnaissance support,
7	through 2018;
8	(7) it should continue to be a top priority to
9	provide United States Armed Forces deployed to Af-
10	ghanistan with necessary medical, force protection,
11	and combat search and rescue support; and
12	(8) United States military personnel who are
13	tasked with the mission of providing combat search
14	and rescue support, casualty evacuation, and medical
15	support should not be counted as part of any force
16	management level limitation on the number of
17	United States ground forces in Afghanistan.
18	SEC. 1216. SPECIAL IMMIGRANT STATUS FOR CERTAIN AF-
19	GHANS.
20	(a) Aliens Described.—Section 602(b)(2)(A)(ii)(I)
21	of the Afghan Allies Protection Act of 2009 (8 U.S.C.
22	1101 note) is amended to read as follows:
23	"(I)(aa) by, or on behalf of, the
24	United States Government, in the
25	case of an alien submitting an appli-

1	cation for Chief of Mission approval
2	pursuant to subparagraph (D) before
3	the date of the enactment of the Na-
4	tional Defense Authorization Act for
5	Fiscal Year 2017; or
6	"(bb) in the case of an alien sub-
7	mitting an application for Chief of
8	Mission approval pursuant to sub-
9	paragraph (D) on or after the date of
10	the enactment of the National De-
11	fense Authorization Act for Fiscal
12	Year 2017, in a capacity that required
13	the alien—
14	"(AA) to serve as an inter-
15	preter or translator for personnel
16	of the Department of State or
17	the United States Agency for
18	International Development in Af-
19	ghanistan while traveling away
20	from United States embassies or
21	consulates with such personnel;
22	"(BB) to serve as an inter-
23	preter or translator for United
24	States military personnel in Af-

1	ghanistan while traveling off-base
2	with such personnel; or
3	"(CC) to perform sensitive
4	and trusted activities for United
5	States military personnel sta-
6	tioned in Afghanistan; or".
7	(b) Numerical Limitations.—Clauses (i) and (ii)
8	of section 602(b)(3)(F) of such Act are each amended by
9	striking "December 31, 2016;" and inserting "December
10	31, 2017;".
11	(c) Report.—Section 602(b)(14) of such Act is
12	amended—
13	(1) by striking "Not later than 60 days after
14	the date of the enactment of this paragraph," and
15	inserting "Not later than December 31, 2016, and
16	annually thereafter through January 31, 2021,";
17	and
18	(2) in subparagraph (A)(i), by striking "under
19	this section;" and inserting "under subclause (I) or
20	(II)(bb) of paragraph (2)(A)(ii);".
21	SEC. 1217. MODIFICATION TO SEMIANNUAL REPORT ON EN-
22	HANCING SECURITY AND STABILITY IN AF-
23	GHANISTAN.
24	Subsection (b) of section 1225 of the Carl Levin and
25	Howard P. "Buck" McKeon National Defense Authoriza-

1	tion Act for Fiscal Year 2015 (Public Law 113–291; 128
2	Stat. 3550), as amended by section 1213 of the National
3	Defense Authorization Act for Fiscal Year 2016 (Public
4	Law 114–92; 129 Stat. 1045), is further amended by add-
5	ing at the end the following:
6	"(8) Afghan Personnel and Pay System.—
7	A description of the status of the implementation of
8	the Afghan Personnel and Pay System (APPS) at
9	the Afghan Ministry of Interior and the Afghan
10	Ministry of Defense for personnel funds provided
11	through the Afghanistan Security Forces Fund, in-
12	cluding a description of the following:
13	"(A) The expected completion date of in-
14	stallation and full implementation and utiliza-
15	tion of the APPS.
16	"(B) If installation of the APPS is com-
17	plete at one, or both, ministries, the extent to
18	which the APPS is being utilized to distribute
19	personnel funds to the Afghan National Army
20	and Afghan National Police.
21	"(C) If installation of the APPS is not
22	complete at one, or both, ministries, or full im-
23	plementation and utilization of the APPS has
24	not been achieved at one, or both, ministries, an

explanation of any delays, any expected obsta-

cles, and any additional support that may be needed for installation or full implementation and utilization.

- "(D) Any examples of intentional delay or obstruction by members of the Government of Afghanistan, to include one, or both, ministries, or any sub-unit thereof, to installing or fully implementing or utilizing the APPS.
- "(E) If the APPS is fully implemented at one, or both, ministries, the identified cost savings to date, due to the elimination of waste, fraud, and abuse at the ministry compared to the previous payroll system. If the APPS is not fully implemented at one, or both, ministries, the expected cost savings due to the elimination of waste, fraud, and abuse at the ministry once the APPS is fully implemented.
- "(F) If the APPS is not fully implemented, what steps the United States and Afghanistan are taking to mitigate waste, fraud, and abuse in the disbursement of personnel funds provided through the Afghanistan Security Forces Fund.".

1	SEC. 1218. SENSE OF CONGRESS RELATING TO DR. SHAKIL
2	AFRIDI.
3	(a) FINDINGS.—Congress finds the following:
4	(1) The attacks of September 11, 2001, killed
5	approximately 3,000 people, most of whom were
6	Americans, but also included hundreds of individuals
7	with foreign citizenships, nearly 350 New York Fire
8	Department personnel, and about 50 law enforce-
9	ment officers.
10	(2) Downed United Airlines flight 93 was re-
11	portedly intended, under the control of the al-Qaeda
12	high-jackers, to crash into the White House or the

- Capitol in an attempt to kill the President of the United States or Members of the United States Congress.
- (3) The September 11, 2001, attacks were largely planned and carried out by the al-Qaeda terrorist network led by Osama bin Laden and his deputy Ayman al Zawahiri, after which Osama bin Laden enjoyed safe haven in Pakistan from where he continued to plot deadly attacks against the United States and the world.
- (4) The United States has obligated nearly \$30 billion between 2002 and 2014 in United States taxpayer money for security and economic aid to Pakistan.

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- (5) The United States very generously and swiftly responded to the 2005 Kashmir Earthquake in Pakistan with more than \$200 million in emer-gency aid and the support of several United States military aircraft, approximately 1,000 United States military personnel, including medical specialists, thousands of tents, blankets, water containers and a variety of other emergency equipment.
 - (6) The United States again generously and swiftly contributed approximately \$150 million in emergency aid to Pakistan following the 2010 Pakistan flood, in addition to the service of nearly twenty United States military helicopters, their flight crews, and other resources to assist the Pakistan Army's relief efforts.
 - (7) The United States continues to work tirelessly to support Pakistan's economic development, including millions of dollars allocated towards the development of Pakistan's energy infrastructure, health services and education system.
 - (8) The United States and Pakistan continue to have many critical shared interests, both economic and security related, which could be the foundation for a positive and mutually beneficial partnership.

- 1 (9) Dr. Shakil Afridi, a Pakistani physician, is 2 a hero to whom the people of the United States, 3 Pakistan and the world owe a debt of gratitude for 4 his help in finally locating Osama bin Laden before 5 more innocent American, Pakistani and other lives 6 were lost to this terrorist leader.
 - (10) Pakistan, the United States and the international community had failed for nearly 10 years following attacks of September 11, 2001, to locate and bring Osama bin Laden, who continued to kill innocent civilians in the Middle East, Asia, Europe, Africa and the United States, to justice without the help of Dr. Afridi.
 - (11) The Government of Pakistan's imprisonment of Dr. Afridi presents a serious and growing impediment to the United States' bilateral relations with Pakistan.
 - (12) The Government of Pakistan has leveled and allowed baseless charges against Dr. Afridi in a politically motivated, spurious legal process.
 - (13) Dr. Afridi is currently imprisoned by the Government of Pakistan, a deplorable and unconscionable situation which calls into question Pakistan's actual commitment to countering terrorism

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1	and undermines the notion that Pakistan is a true
2	ally in the struggle against terrorism.
3	(b) Sense of Congress.—It is the sense of Con-
4	gress that Dr. Shakil Afridi is an international hero and
5	that the Government of Pakistan should release him im-
6	mediately from prison.
7	SEC. 1219. REPORT ON ACCESS TO FINANCIAL RECORDS OF
8	THE GOVERNMENT OF AFGHANISTAN TO
9	AUDIT THE USE OF FUNDS FOR ASSISTANCE
10	FOR AFGHANISTAN.
11	Not later than December 31, 2017, the Secretary of
12	Defense shall submit to Congress a report on the extent
13	to which the Combined Security Transition Command-Af-
14	ghanistan has adequate access to financial records of the
15	Government of Afghanistan to audit the use of funds au-
16	thorized to be appropriated by this Act or otherwise made
17	available for fiscal year 2017 for assistance for Afghani-
18	stan.
19	Subtitle C—Matters Relating to
20	Syria and Iraq
21	SEC. 1221. MODIFICATION AND EXTENSION OF AUTHORITY
22	TO PROVIDE ASSISTANCE TO THE VETTED
23	SYRIAN OPPOSITION.
24	(a) In General.—Subsection (a) of section 1209 of
25	the Carl Levin and Howard P "Buck" McKeon National

1	Defense Authorization Act for Fiscal Year 2015 (Public
2	Law 113–291; 128 Stat. 3541) is amended by striking
3	"December 31, 2016" and inserting "December 31,
4	2017".
5	(b) Reprogramming Requirement.—Subsection
6	(f) of such section, as amended by section 1225(e) of the
7	National Defense Authorization Act for Fiscal Year 2016
8	(Public Law 114–92; 129 Stat. 1055), is further amend-
9	ed—
10	(1) in paragraph (1), by striking "December
11	31, 2016" and inserting "December 31, 2017"; and
12	(2) by adding at the end the following:
13	"(3) CERTIFICATION ACCOMPANYING RE-
14	PROGRAMMING REQUESTS.—Each request under
15	paragraph (1) shall include a certification of the
16	Secretary of Defense that—
17	"(A) a required number and type of
18	United States Armed Forces have been de-
19	ployed to support the strategy for Syria re-
20	quired under section 1225(b) of the National
21	Defense Authorization Act for Fiscal Year 2016
22	(Public Law 114–92; 129 Stat. 1054) and to
23	support a plan to retake and hold Raqqa, Syria;
24	and

1	"(B) a required number and type of
2	United States Armed Forces have been de-
3	ployed to support the elements of the Syrian
4	opposition and other Syrian groups and individ-
5	uals that are to be trained and equipped under
6	this section to ensure that such elements,
7	groups, and individuals are able to defend
8	themselves from attacks by the Islamic State of
9	Iraq and the Levant (ISIL) and Government of
10	Syria forces consistent with the purposes set
11	forth in subsection (a).".
12	SEC. 1222. MODIFICATION AND EXTENSION OF AUTHORITY
13	TO PROVIDE ASSISTANCE TO COUNTER THE
13 14	TO PROVIDE ASSISTANCE TO COUNTER THE ISLAMIC STATE OF IRAQ AND THE LEVANT.
14	ISLAMIC STATE OF IRAQ AND THE LEVANT.
14 15	islamic state of Iraq and the Levant. (a) Sense of Congress.—It is the sense of Con-
14 15 16	ISLAMIC STATE OF IRAQ AND THE LEVANT. (a) Sense of Congress.—It is the sense of Congress that—
14 15 16 17	islamic state of iraq and the levant. (a) Sense of Congress.—It is the sense of Congress that— (1) it should be the policy of the United States
14 15 16 17 18	ISLAMIC STATE OF IRAQ AND THE LEVANT. (a) SENSE OF CONGRESS.—It is the sense of Congress that— (1) it should be the policy of the United States to support, within the framework of the Iraqi Congress.
14 15 16 17 18	ISLAMIC STATE OF IRAQ AND THE LEVANT. (a) SENSE OF CONGRESS.—It is the sense of Congress that— (1) it should be the policy of the United States to support, within the framework of the Iraqi Constitution, the Iraqi Kurdish Peshmerga, the Iraqi
14 15 16 17 18 19 20	ISLAMIC STATE OF IRAQ AND THE LEVANT. (a) SENSE OF CONGRESS.—It is the sense of Congress that— (1) it should be the policy of the United States to support, within the framework of the Iraqi Constitution, the Iraqi Kurdish Peshmerga, the Iraqi Security Forces, and Sunni tribal forces in the fight
14 15 16 17 18 19 20 21	ISLAMIC STATE OF IRAQ AND THE LEVANT. (a) SENSE OF CONGRESS.—It is the sense of Congress that— (1) it should be the policy of the United States to support, within the framework of the Iraqi Constitution, the Iraqi Kurdish Peshmerga, the Iraqi Security Forces, and Sunni tribal forces in the fight against the Islamic State of Iraq and the Levant;

- vide arms, training, and appropriate equipment di rectly to the Kurdistan Regional Government;
- 3 (3) efforts should be made to ensure trans-4 parency and oversight mechanisms are in place for 5 oversight of United States assistance to combat 6 waste, fraud, and abuse; and
- 7 (4) securing safe areas, including the Nineveh 8 Plain, for purposes of resettling and reintegrating 9 ethnic and religious minorities, including victims of 10 genocide, into their homelands, is a critical compo-11 nent of a safe, secure, and sovereign Iraq.
- 12 (b) Authority.—Subsection (a) of section 1236 of
- 13 the Carl Levin and Howard P. "Buck" McKeon National
- 14 Defense Authorization Act for Fiscal Year 2015 (Public
- 15 Law 113–291; 128 Stat. 3559) is amended by striking
- 16 "December 31, 2016" and inserting "December 31,
- 17 2017".
- 18 (c) Funding.—Subsection (g) of such section, as
- 19 amended by section 1223 of the National Defense Author-
- 20 ization Act for Fiscal Year 2016 (Public Law 114–92; 129
- 21 Stat. 1049), is further amended—
- 22 (1) by striking the first sentence and inserting
- 23 the following: "Of the amounts authorized to be ap-
- propriated in the National Defense Authorization
- 25 Act for Fiscal Year 2017 for Overseas Contingency

1	Operations in title XV for fiscal year 2017, there are
2	authorized to be appropriated \$680,000,000 to carry
3	out this section."; and
4	(2) by striking the second sentence.
5	(d) Submission of Plan Requirement.—Sub-
6	section (k) of such section is amended to read as follows:
7	"(k) Submission of Plan Requirement.—Not
8	more than 75 percent of the funds authorized to be appro-
9	priated under this section may be obligated or expended
10	until not earlier than 15 days after the date on which the
11	Secretary of Defense, in coordination with the Secretary
12	of State, submits to the appropriate congressional commit-
13	tees a plan to re-take Mosul, Iraq from the Islamic State
14	of Iraq and the Levant (ISIL) and to hold Mosul, Iraq.".
15	(e) Briefing and Authority to Assist Directly
16	CERTAIN COVERED GROUPS.—Subsection (l) of such sec-
17	tion, as so amended, is further amended—
18	(1) in the subsection heading, by striking "As-
19	SESSMENT" and inserting "Briefing";
20	(2) in paragraph (1)—
21	(A) in the paragraph heading, by striking
22	"Assessment" and inserting "Briefing";
23	(B) in subparagraph (A)—
24	(i) by striking "National Defense Au-
25	thorization Act for Fiscal Year 2016" and

1	inserting "National Defense Authorization
2	Act for Fiscal Year 2017"; and
3	(ii) by striking "submit to the appro-
4	priate congressional committees an assess-
5	ment of" and inserting "provide to the ap-
6	propriate congressional committees a brief-
7	ing that includes an assessment of";
8	(C) in subparagraph (C)—
9	(i) by striking "submit to the appro-
10	priate congressional committees an update
11	of" and inserting "provide to the appro-
12	priate congressional committees a briefing
13	that includes an update of"; and
14	(ii) by striking "the assessment is
15	submitted" and inserting "the briefing is
16	provided"; and
17	(D) by striking subparagraph (D);
18	(3) in paragraph (2)—
19	(A) in subparagraph (A)—
20	(i) by striking "If the President" and
21	all that follows through "the Secretary of
22	Defense" and inserting "Of the funds au-
23	thorized to be appropriated under this sec-
24	tion, \$50,000,000 shall be available to the
25	Secretary of Defense";

1	(ii) by striking "is authorized";
2	(iii) by striking "assistance" and in-
3	serting "stipends and sustainment"; and
4	(iv) by adding at the end the fol-
5	lowing: "Of the funds made available to
6	carry out this subparagraph, not less than
7	33 percent shall be available for stipends
8	and sustainment for the group described in
9	subparagraph (D)(i).".
10	(B) in subparagraph (C)—
11	(i) in the heading, by striking "Cost-
12	SHARING" and inserting "Submission of
13	PLAN"; and
14	(ii) by striking "cost-sharing" and in-
15	serting "submission of plan"; and
16	(C) in subparagraph (D) to read as fol-
17	lows:
18	"(D) COVERED GROUPS.—The groups de-
19	scribed in this subparagraph are the following
20	groups that are directly engaged in the cam-
21	paign for Mosul, Iraq:
22	"(i) The Iraqi Kurdish Peshmerga.
23	"(ii) Sunni tribal security forces, or
24	other local security forces, including ethnic

1	and religious minority groups, with a na-
2	tional security mission.".
3	(f) Prohibition on Assistance and Report on
4	EQUIPMENT OR SUPPLIES TRANSFERRED TO OR AC-
5	QUIRED BY VIOLENT EXTREMIST ORGANIZATIONS.—
6	(1) Prohibition.—Assistance authorized
7	under section 1236 of the Carl Levin and Howard
8	P. "Buck" McKeon National Defense Authorization
9	Act for Fiscal Year 2015 (Public Law 113–291; 128
10	Stat. 3559), as so amended, may not be provided to
11	the Government of Iraq after the date that is 90
12	days after the date of the enactment of this Act un-
13	less the Secretary of Defense certifies to the appro-
14	priate congressional committees, after the date of
15	the enactment of this Act, that the Government of
16	Iraq has taken such actions as may be reasonably
17	necessary to safeguard against such assistance being
18	transferred to or acquired by violent extremist orga-
19	nizations.
20	(2) Briefing.—
21	(A) Briefing required.—Not later than
22	30 days after the date on which the Secretary
23	of Defense makes any determination that equip-
24	ment or supplies provided pursuant to section
25	1236(a) of the Carl Levin and Howard P.

1	"Buck" McKeon National Defense Authoriza
2	tion Act for Fiscal Year 2015 (Public Law
3	113–291; 128 Stat. 3559), as so amended, have
4	been transferred to or acquired by a violent ex-
5	tremist organization, the Secretary shall provide
6	to the appropriate congressional committees a
7	briefing that contains a description of the deter-
8	mination of the Secretary and the transfer to or
9	acquisition by the violent extremist organiza-
10	tion.
11	(B) ELEMENTS.—Each briefing under
12	paragraph (1) shall include, with respect to the
13	transfer covered by the report, the following:
14	(i) An assessment of the type and
15	quantity of equipment or supplies trans-
16	ferred to the violent extremist organiza-
17	tion.
18	(ii) A description of the criteria used
19	to determine that the organization is a vio-
20	lent extremist organization.
21	(iii) A description, if known, of how
22	the equipment or supplies were transferred
23	to or acquired by the violent extremist or
24	ganization.

1	(iv) If the equipment or supplies are
2	determined to remain under the current
3	control of the violent extremist organiza-
4	tion, a description of the organization, in-
5	cluding its relationship, if any, to the secu-
6	rity forces of the Government of Iraq.
7	(v) A description of the end use moni-
8	toring or other policies and procedures in
9	place in order to prevent equipment or
10	supplies to be transferred to or acquired by
11	violent extremist organizations.
12	(3) Definitions.—In this subsection:
13	(A) APPROPRIATE CONGRESSIONAL COM-
14	MITTEES.—The term "appropriate congres-
15	sional committees" means—
16	(i) the congressional defense commit-
17	tees; and
18	(ii) the Committee on Foreign Rela-
19	tions of the Senate and the Committee on
20	Foreign Affairs of the House of Represent-
21	atives.
22	(B) VIOLENT EXTREMIST ORGANIZA-
23	TION.—The term "violent extremist organiza-
24	tion" means an organization that—

1	(i) is a foreign terrorist organization
2	designated by the Secretary of State under
3	section 219 of the Immigration and Na-
4	tionality Act (8 U.S.C. 1189) or is associ-
5	ated with a foreign terrorist organization;
6	or
7	(ii) is known to be under the com-
8	mand and control of, or is associated with,
9	the Government of Iran.
10	SEC. 1223. EXTENSION AND MODIFICATION OF AUTHORITY
11	TO SUPPORT OPERATIONS AND ACTIVITIES
12	OF THE OFFICE OF SECURITY COOPERATION
13	IN IRAQ.
13 14	IN IRAQ. (a) Extension of Authority.—Subsection (f)(1)
14 15	(a) Extension of Authority.—Subsection (f)(1)
141516	(a) EXTENSION OF AUTHORITY.—Subsection (f)(1) of section 1215 of the National Defense Authorization Act
14 15 16 17	(a) Extension of Authority.—Subsection (f)(1) of section 1215 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 125 Stat.
14 15 16 17	(a) EXTENSION OF AUTHORITY.—Subsection (f)(1) of section 1215 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1631; 10 U.S.C. 113 note), as most recently amended by section 1221 of the National Defense Authorization Act
14 15 16 17 18	(a) EXTENSION OF AUTHORITY.—Subsection (f)(1) of section 1215 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1631; 10 U.S.C. 113 note), as most recently amended by section 1221 of the National Defense Authorization Act
14 15 16 17 18	(a) EXTENSION OF AUTHORITY.—Subsection (f)(1) of section 1215 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1631; 10 U.S.C. 113 note), as most recently amended by section 1221 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
14 15 16 17 18 19 20	(a) Extension of Authority.—Subsection (f)(1) of section 1215 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1631; 10 U.S.C. 113 note), as most recently amended by section 1221 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1047), is further amended—
14 15 16 17 18 19 20 21	(a) Extension of Authority.—Subsection (f)(1) of section 1215 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1631; 10 U.S.C. 113 note), as most recently amended by section 1221 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1047), is further amended— (1) by striking "fiscal year 2016" and inserting

1	(b) Authority.—Subsection (a) of such section is
2	amended by striking "transition" and inserting "secu-
3	rity".
4	(c) Amount Available.—Such section, as so
5	amended, is further amended—
6	(1) in subsection (c), by striking "fiscal year
7	2016" and inserting "fiscal year 2017"; and
8	(2) in subsection (d), by striking "fiscal year
9	2016" and inserting "fiscal year 2017".
10	SEC. 1224. REPORT ON PREVENTION OF FUTURE TER
11	RORIST ORGANIZATIONS IN IRAQ AND SYRIA
12	(a) Report Required.—Not later than 180 days
13	after the date of the enactment of this Act, the Secretary
14	of Defense shall submit to the congressional defense com-
15	mittees a report that describes the political, economic, and
16	security conditions in Iraq and Syria that would be nec-
17	essary and sufficient to prevent the formation of future
18	terrorist organizations in Iraq and Syria that may present
19	a danger to the United States, its allies, and the stability
20	of Iraq, Syria, and the rest of the Middle East region.
21	(b) Matters to Be Included.—The report re-
22	quired under subsection (a) shall include the following:
23	(1) A detailed construct of the conditions that
24	must be mot for the Islamia State to be considered

1	defeated and a successful conclusion to Operation
2	Inherent Resolve achieved.
3	(2) A detailed explanation of the political, eco-
4	nomic, and security conditions that would—
5	(A) provide reasonable confidence a new
6	terrorist organization, including a successor to
7	al Qaeda or Islamic State, or an unrelated or-
8	ganization, would not form in the region in the
9	short and long term;
10	(B) decrease probability of terrorist at-
11	tacks on the United States, its allies, and coun-
12	tries in the Middle East;
13	(C) eliminate safe havens for terrorist or-
14	ganizations in Syria and Iraq; and
15	(D) diminish refugee flows within and out
16	of Iraq and Syria.
17	(3) A strategy for the United States and its al-
18	lies and partners to facilitate those political, eco-
19	nomic, and security conditions in the short and long
20	term, including a description of—
21	(A) the posture, roles, and activities of the
22	Department of Defense in Iraq and Syria and
23	the region;
24	(B) the roles and responsibilities of United
25	States' allies and regional partners: and

1	(C) the roles and responsibilities for other
2	countries and groups in the region, including
3	Kurds, Shia, and Sunni groups in Iraq and
4	Syria, and Saudi Arabia and Iran.
5	(4) Any other matters the Secretary of Defense
6	may determine to be appropriate.
7	(c) FORM.—The report required under subsection (a)
8	shall be submitted in unclassified form, but may contain
9	a classified annex if necessary.
10	SEC. 1225. SEMIANNUAL REPORT ON INTEGRATION OF PO-
11	LITICAL AND MILITARY STRATEGIES
12	AGAINST ISIL.
13	(a) Reports Required.—
13 14	(a) Reports Required.—(1) In General.—The Secretary of Defense
14	(1) In General.—The Secretary of Defense
14 15	(1) IN GENERAL.—The Secretary of Defense and the Secretary of State shall jointly submit to the
14 15 16	(1) In General.—The Secretary of Defense and the Secretary of State shall jointly submit to the appropriate committees of Congress, on a semi-
14 15 16 17	(1) In General.—The Secretary of Defense and the Secretary of State shall jointly submit to the appropriate committees of Congress, on a semi-annual basis, a report on the political and military
14 15 16 17	(1) In General.—The Secretary of Defense and the Secretary of State shall jointly submit to the appropriate committees of Congress, on a semi-annual basis, a report on the political and military strategies to defeat the Islamic State in Iraq and the
14 15 16 17 18	(1) In General.—The Secretary of Defense and the Secretary of State shall jointly submit to the appropriate committees of Congress, on a semi-annual basis, a report on the political and military strategies to defeat the Islamic State in Iraq and the Levant.
14 15 16 17 18 19 20	(1) In General.—The Secretary of Defense and the Secretary of State shall jointly submit to the appropriate committees of Congress, on a semi-annual basis, a report on the political and military strategies to defeat the Islamic State in Iraq and the Levant. (2) Submittal.— A report under paragraph
14 15 16 17 18 19 20 21	 (1) In General.—The Secretary of Defense and the Secretary of State shall jointly submit to the appropriate committees of Congress, on a semi-annual basis, a report on the political and military strategies to defeat the Islamic State in Iraq and the Levant. (2) Submittal.— A report under paragraph (1) shall be submitted not later than June 15 each
14 15 16 17 18 19 20 21	(1) In General.—The Secretary of Defense and the Secretary of State shall jointly submit to the appropriate committees of Congress, on a semi-annual basis, a report on the political and military strategies to defeat the Islamic State in Iraq and the Levant. (2) Submittal.— A report under paragraph (1) shall be submitted not later than June 15 each year, for the 6-month period ending on May 31 of

1	(3) FORM.—Each report required under para-
2	graph (1) shall be submitted in unclassified form,
3	but may include a classified annex.
4	(b) Matters to Be Included.—Each report re-
5	quired under subsection (a) shall include the following:
6	(1) Military strategy and objectives of the
7	United States Department of Defense and coalition
8	partners against the Islamic State in Iraq and the
9	Levant (hereinafter in this section referred to as
10	"ISIL");
11	(2) Political strategy and objectives of the
12	United States Department of State and coalition
13	partners to address the political roots underlying the
14	growth of ISIL, including—
15	(A) a comprehensive political plan for
16	achieving a transition plan, interim government,
17	and free and fair internationally monitored elec-
18	tions after the end of the current government
19	headed by Bashar al-Assad;
20	(B) a comprehensive political plan for Iraqi
21	political reform and reconciliation between eth-
22	nic groups and political parties (including a
23	plan for passage of national guard legislation,
24	repeal of de-Baathification laws, and a plan for

1	equitable petroleum revenue sharing with the
2	Kurdistan Regional Government); and
3	(C) a critical assessment of the current
4	size and structure of the Iraqi Security Forces
5	(hereinafter in this section referred to as
6	"ISF") including an assessment of—
7	(i) provincial and neighborhood mili-
8	tias and special counterterrorism units;
9	(ii) any changes in strength and mix
10	of force structure within the ISF;
11	(iii) levels of recruitment, retention,
12	and attrition within ISF forces; and
13	(iv) the operating budget of the ISF.
14	(c) Report by Comptroller General.—Not later
15	than 180 days after the date of the enactment of this Act,
16	the Comptroller General of the United States shall submit
17	to the appropriate committees of Congress a review of—
18	(1) the transparency and anti-fraud, internal
19	controls and accounting, and other measures under-
20	taken by the Government of Iraq for the ISF, in-
21	cluding irregular forces, relating to cash transfers
22	and other assistance provided through the Iraq
23	Train and Equip Fund; and
24	(2) the financial management capacity and ac-
25	countability of United States direct assistance with

1	respect to all recipients of funding under the Iraq
2	Train and Equip Fund.
3	(d) Appropriate Committees of Congress De-
4	FINED.—In this section, the term "appropriate commit-
5	tees of Congress' means—
6	(1) the Committee on Armed Services, the
7	Committee on Appropriations, and the Committee on
8	Foreign Relations of the Senate; and
9	(2) the Committee on Armed Services, the
10	Committee on Appropriations, and the Committee on
11	Foreign Affairs of the House of Representatives.
12	(e) Sunset.—The requirements under this section
13	shall expire on the date that is three years after the date
14	of the enactment of this Act.
15	SEC. 1226. SENSE OF CONGRESS CONDEMNING CON-
16	TINUING ATTACKS ON MEDICAL FACILITIES
17	IN SYRIA.
18	(a) FINDINGS.—Congress finds the following:
19	(1) Attacks intentionally targeting civilians
20	medical personnel, or medical facilities constitute
21	grave violations of international humanitarian law.
22	(2) In Syria, schools, markets, and hospitals
23	
23	are routinely destroyed in attacks and medical pro-

- 1 (3) Physicians for Human Rights has docu-2 mented at least 350 airstrikes against medical facili-3 ties and the deaths of over 700 medical personnel in 4 Syria since 2011.
 - (4) So far in May 2016, there have been at least six attacks on medical facilities in the city of Aleppo alone in less than a week killing dozens, including the last pediatrician still working in Aleppo.
 - (5) These attacks seriously hinder access to medical care and are compounded by ongoing efforts by the Syrian regime to block or limit humanitarian aid to Syrians.
 - (6) Secretary of State John Kerry has condemned these attacks arguing, "there is no justification for this horrific violence that targets civilians or medical facilities or first responders no matter who it is, whether it's a member of the opposition retaliating or the regime in its brutality against the civilians which has continued for five years."
- 20 (b) Sense of Congress.—It is the sense of Con-21 gress that—
 - (1) the Department of Defense and all other appropriate United States Government agencies should continue to strongly condemn and call for an immediate end to attacks on medical facilities and

- 1 medical providers in Syria and work to ensure that 2 doctors can do their job and provide care to the 3 those in need;
 - (2) humanitarian crises in Syria and Iraq, exacerbated by targeted attacks on medical facilities, personnel, and schools, threaten the achievement of United States goals in the region, such as destroying and dismantling the Islamic State in Iraq and the Levant (ISIL) and peace and stability in the region, including Syria;
 - (3) the United States and international community should do more to support medical professionals and medical nonprofit organizations working in Syria, at great risk to their personal well-being, to treat the ill and infirm and ensure some level of medical care for Syrians; and
 - (4) the Department of Defense is strongly encouraged to support, where appropriate, other appropriate United States Government agencies and entities engaged in meeting urgent and increasing humanitarian and medical needs in Syria, especially in areas where medical facilities and providers have been targeted by the Syrian regime, ISIL, or Al-Qaeda.

1	SEC. 1227. UNITED NATIONS PROCESSING CENTER IN
2	ERBIL, IRAQI KURDISTAN, TO ASSIST INTER-
3	NATIONALLY-DISPLACED COMMUNITIES.
4	The President shall instruct the United States Per-
5	manent Representative to the United Nations to use the
6	voice and vote of the United States at the United Nations
7	to seek the establishment of a United Nations processing
8	center in Erbil, Iraqi Kurdistan, to assist internationally-
9	displaced communities.
10	SEC. 1228. SENSE OF CONGRESS ON BUSINESS PRACTICES
11	OF THE ISLAMIC STATE OF IRAQ AND SYRIA
12	(ISIS).
13	(a) FINDINGS.—Congress finds the following:
14	(1) For nearly two years, the Islamic State of
15	Iraq and Syria (ISIS) has capitalized on established
16	oil production facilities throughout Iraq and Syria in
17	order to fund its jihadist operations globally.
18	(2) Oil production and sale represent the larg-
19	est and most vulnerable income factors for ISIS.
20	(3) In 2015, ISIS oil sales brought in over
21	\$400,000,000 to prop up the terror group's oper-
22	ations world-wide.
23	(4) ISIS has executed a robust recruitment
24	scheme to staff and operate the oil facilities within
25	the group's control and maintained smuggling routes
26	for the sale of that oil.

1	(5) Further disrupting ISIS oil production and
2	sale structures would be minimally invasive but
3	would effectively curtail the terror group's ability to
4	self-finance.
5	(b) Sense of Congress.—It is the sense of Con-
6	gress that the United States should focus all necessary
7	efforts in the Middle East to disrupt the financing of the
8	Islamic State of Iraq and Syria (ISIS) through oil produc-
9	tion and sale.
10	SEC. 1229. PROHIBITION ON TRANSFER OF MAN-PORTABLE
11	AIR DEFENSE SYSTEMS TO ANY ENTITY IN
12	SYRIA.
13	None of the funds authorized to be appropriated by
14	this Act or otherwise made available for the Department
15	of Defense for fiscal year 2017 may be obligated or ex-
16	pended to transfer or facilitate the transfer of man-port-
17	able air defense systems (MANPADS) to any entity in
18	Syria.
19	Subtitle D—Matters Relating to the
20	Russian Federation
21	SEC. 1231. LIMITATION ON USE OF FUNDS TO APPROVE OR
22	OTHERWISE PERMIT APPROVAL OF CERTAIN
23	REQUESTS BY RUSSIAN FEDERATION UNDER
24	
	OPEN SKIES TREATY.

1	(1) Appropriate congressional commit-
2	TEES.—The term "appropriate congressional com-
3	mittees" means—
4	(A) the Committee on Armed Services, the
5	Committee on Foreign Relations, and the Select
6	Committee on Intelligence of the Senate; and
7	(B) the Committee on Armed Services, the
8	Committee on Foreign Affairs, and the Perma-
9	nent Select Committee on Intelligence of the
10	House of Representatives.
11	(2) COVERED STATE PARTY.—The term "cov-
12	ered state party" means a foreign country that—
13	(A) is a state party to the Open Skies
14	Treaty; and
15	(B) is a United States ally.
16	(3) Observation aircraft, observation
17	FLIGHT, AND SENSOR.—The terms "observation air-
18	craft", "observation flight", and "sensor" have the
19	meanings given such terms in Article II of the Open
20	Skies Treaty.
21	(4) Open skies treaty.—The term "Open
22	Skies Treaty' means the Treaty on Open Skies,
23	done at Helsinki March 24, 1992, and entered into
24	force January 1, 2002.

1	(b) Limitation.—None of the funds authorized to
2	be appropriated or otherwise made available by this Act
3	or any other Act for fiscal year 2017 or any subsequent
4	fiscal year may be used to approve or otherwise permit
5	the approval of a request by the Russian Federation to
6	carry out an initial or exhibition observation flight or cer-
7	tification event of an observation aircraft on which is in-
8	stalled an upgraded sensor with infrared or synthetic aper-
9	ture radar capability over the territory of the United
10	States or over the territory of a covered state party under
11	the Open Skies Treaty unless and until the Secretary of
12	Defense, jointly with the Secretary of State, the Secretary
13	of Energy, the Secretary of Homeland Security, the Direc-
14	tor of the Federal Bureau of Investigation, the Director
15	of National Intelligence, and the commander of U.S. Stra-
16	tegic Command and the Commander of U.S. Northern
17	Command in the case of a flight over the territory of the
18	United States and the Commander of U.S. European
19	Command in the case of other flights, submits to the ap-
20	propriate congressional committees the following:
21	(1) Certification.—A certification that—
22	(A) the Russian Federation—
23	(i) is taking no action that is incon-
24	sistent with the terms of the Open Skies
25	Treaty;

1	(ii) is not exceeding the imagery limits
2	set forth in the Treaty; and
3	(iii) is allowing overflights by covered
4	state parties over all of Moscow, Chechnya,
5	Abkhazia, South Ossetia, and Kaliningrad
6	without restriction and without inconsist-
7	ency to requirements under the Open Skies
8	Treaty; and
9	(B) covered state parties have been noti-
10	fied and briefed on concerns of the intelligence
11	community (as defined in section 3 of the Na-
12	tional Security Act of 1947 (50 U.S.C. 3003))
13	regarding upgraded sensors used under the
14	Open Skies Treaty.
15	(2) Report.—A report on the Open Skies
16	Treaty that includes the following:
17	(A) The annual costs to the United States
18	associated with countermeasures to combat po-
19	tential abuses of Russian flights carried out
20	under the Open Skies Treaty over European
21	and United States territories with a sensor de-
22	scribed in paragraph (1)(B).
23	(B) A plan to replace the Open Skies
24	Treaty architecture with a more robust sharing
25	of overhead commercial imagery, consistent

with United States national security, with covered state parties, excluding the Russian Federation.

- (C) An evaluation by the Director of National Intelligence of matters concerning how an observation flight described in subparagraph (A) could implicate intelligence activities of the Russian Federation in the United States and United States counterintelligence activities and vulnerabilities.
- (D) An assessment of how such information is used by the Russian Federation, for what purpose, and how the information fits into the Russian Federation's overall collection posture.

(c) Notice.—

(1) IN GENERAL.—Not later than 14 days after the completion of an observation flight over the United States, the Secretary of Defense, jointly with the Secretary of Energy, the Secretary of Homeland Security, the Director of the Federal Bureau of Investigation, and the Director of National Intelligence, shall notify the appropriate congressional committees of such flight.

1	(2) Contents.—Notice submitted for a flight
2	pursuant to paragraph (1) shall include the fol-
3	lowing:
4	(A) A description of the flight path.
5	(B) An analysis of whether and the extent
6	to which any United States critical infrastruc-
7	ture was the subject of image capture activities
8	of such flight.
9	(C) An estimate for the mitigation costs
10	imposed on the Department of Defense or other
11	United States Government agencies by such
12	flight.
13	(D) An assessment of how such informa-
14	tion is used by the Russian Federation, for
15	what purpose, and how the information fits into
16	the Russian Federation's overall collection pos-
17	ture.
18	(d) Additional Limitation.—
19	(1) In general.—Not more than 65 percent of
20	the funds authorized to be appropriated or otherwise
21	made available by this Act or any other Act for fis-
22	cal year 2017 year may be used to carry out any ac-
23	tivities to implement the Open Skies Treaty until the

requirements described in paragraph (2) are met.

1	(2) Requirements described.—The require-
2	ments described in this paragraph are the following:
3	(A) The Director of National Intelligence
4	and the Director of the National Geospatial-In-
5	telligence Agency jointly submit to the appro-
6	priate congressional committees a report on the
7	following:
8	(i) Whether it is possible, consistent
9	with United States national security inter-
10	ests, to provide enhanced access to United
11	States commercial imagery or other United
12	States capabilities, consistent with the pro-
13	tection of sources and methods and United
14	States national security, to covered state
15	parties that is qualitatively similar to that
16	derived by flights over the territory of the
17	United States or over the territory of a
18	covered state party under the Open Skies
19	Treaty, on a more timely basis.
20	(ii) What the cost would be to provide
21	enhanced access to such commercial im-
22	agery or other capabilities as compared to
23	the current imagery sharing through the
24	Open Skies Treaty.

1	(iii) Whether any new agreements
2	would be needed to provide enhanced ac-
3	cess to such commercial imagery or other
4	capabilities and what would be required to
5	obtain such agreements.
6	(iv) Whether transitioning to such
7	commercial imagery or other capabilities
8	from the current imagery sharing through
9	the Open Skies Treaty would reduce op-
10	portunities by the Russian Federation to
11	exceed imagery limits and reduce utility for
12	Russian intelligence collection against the
13	United States or covered state parties.
14	(v) How such commercial imagery or
15	other capabilities would compare to the
16	current imagery sharing through the Open
17	Skies Treaty.
18	(B) The Secretary of State, in consultation
19	with the Director of the National Geospatial In-
20	telligence Agency and the Secretary of Defense,
21	submits to the appropriate congressional com-
22	mittees an unclassified report that—
23	(i) details the costs for implementa-
24	tion of the Open Skies Treaty, including—

1	(I) mitigation costs relating to
2	national security; and
3	(II) aircraft, sensors, and related
4	overhead and treaty implementation
5	costs for covered state parties; and
6	(ii) describes the impact on contribu-
7	tions by covered state parties and relation-
8	ships among covered state parties in the
9	context of the Open Skies Treaty, the
10	North Atlantic Treaty Organization, and
11	any other venues for United States part-
12	nership dialogue and activity.
13	SEC. 1232. MILITARY RESPONSE OPTIONS TO RUSSIAN FED-
13 14	SEC. 1232. MILITARY RESPONSE OPTIONS TO RUSSIAN FEDERATION VIOLATION OF INF TREATY.
14 15	ERATION VIOLATION OF INF TREATY.
141516	ERATION VIOLATION OF INF TREATY. (a) In General.—An amount equal to \$10,000,000
14 15 16 17	ERATION VIOLATION OF INF TREATY. (a) In General.—An amount equal to \$10,000,000 of the amount authorized to be appropriated or otherwise
14 15 16 17	ERATION VIOLATION OF INF TREATY. (a) In General.—An amount equal to \$10,000,000 of the amount authorized to be appropriated or otherwise made available to the Department of Defense for fiscal
14 15 16 17 18	ERATION VIOLATION OF INF TREATY. (a) IN GENERAL.—An amount equal to \$10,000,000 of the amount authorized to be appropriated or otherwise made available to the Department of Defense for fiscal year 2017 to provide support services to the Executive Of-
14 15 16 17 18 19 20	ERATION VIOLATION OF INF TREATY. (a) In General.—An amount equal to \$10,000,000 of the amount authorized to be appropriated or otherwise made available to the Department of Defense for fiscal year 2017 to provide support services to the Executive Office of the President shall be withheld from obligation or
14 15 16 17 18	eration violation of inf treaty. (a) In General.—An amount equal to \$10,000,000 of the amount authorized to be appropriated or otherwise made available to the Department of Defense for fiscal year 2017 to provide support services to the Executive Office of the President shall be withheld from obligation or expenditure until the Secretary of Defense—
14 15 16 17 18 19 20 21	ERATION VIOLATION OF INF TREATY. (a) In General.—An amount equal to \$10,000,000 of the amount authorized to be appropriated or otherwise made available to the Department of Defense for fiscal year 2017 to provide support services to the Executive Office of the President shall be withheld from obligation or expenditure until the Secretary of Defense— (1) submits to the appropriate congressional

1	for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
2	1062); and
3	(2) carries out the development of capabilities
4	pursuant to such plan in accordance with the re-
5	quirements described in paragraph (3) of such sec-
6	tion.
7	(b) Definition.—In this section, the term "appro-
8	priate congressional committees" has the meaning given
9	such term in section 1243(e) of the National Defense Au-
10	thorization Act for Fiscal Year 2016.
11	SEC. 1233. LIMITATION ON MILITARY COOPERATION BE-
12	TWEEN THE UNITED STATES AND THE RUS-
13	SIAN FEDERATION.
13 14	SIAN FEDERATION. (a) LIMITATION.—None of the funds authorized to
14	(a) Limitation.—None of the funds authorized to
14 15	(a) Limitation.—None of the funds authorized to be appropriated for fiscal year 2017 for the Department
14 15 16 17	(a) Limitation.—None of the funds authorized to be appropriated for fiscal year 2017 for the Department of Defense may be used for any bilateral military-to-mili-
14 15 16 17	(a) LIMITATION.—None of the funds authorized to be appropriated for fiscal year 2017 for the Department of Defense may be used for any bilateral military-to-military cooperation between the Governments of the United
14 15 16 17	(a) LIMITATION.—None of the funds authorized to be appropriated for fiscal year 2017 for the Department of Defense may be used for any bilateral military-to-military cooperation between the Governments of the United States and the Russian Federation until the Secretary of
114 115 116 117 118	(a) LIMITATION.—None of the funds authorized to be appropriated for fiscal year 2017 for the Department of Defense may be used for any bilateral military-to-military cooperation between the Governments of the United States and the Russian Federation until the Secretary of Defense, in coordination with the Secretary of State, cer-
14 15 16 17 18 19 20	(a) LIMITATION.—None of the funds authorized to be appropriated for fiscal year 2017 for the Department of Defense may be used for any bilateral military-to-military cooperation between the Governments of the United States and the Russian Federation until the Secretary of Defense, in coordination with the Secretary of State, certifies to the appropriate congressional committees that—
14 15 16 17 18 19 20 21	(a) Limitation.—None of the funds authorized to be appropriated for fiscal year 2017 for the Department of Defense may be used for any bilateral military-to-military cooperation between the Governments of the United States and the Russian Federation until the Secretary of Defense, in coordination with the Secretary of State, certifies to the appropriate congressional committees that— (1) the Russian Federation has ceased its occu-
14 15 16 17 18 19 20 21	(a) LIMITATION.—None of the funds authorized to be appropriated for fiscal year 2017 for the Department of Defense may be used for any bilateral military-to-military cooperation between the Governments of the United States and the Russian Federation until the Secretary of Defense, in coordination with the Secretary of State, certifies to the appropriate congressional committees that— (1) the Russian Federation has ceased its occupation of Ukrainian territory and its aggressive ac-

1	(2) the Russian Federation is abiding by the
2	terms of and taking steps in support of the Minsk
3	Protocols regarding a ceasefire in eastern Ukraine.
4	(b) Nonapplicability.—The limitation in sub-
5	section (a) shall not apply to—
6	(1) any activities necessary to ensure the com-
7	pliance of the United States with its obligations or
8	the exercise of rights of the United States under any
9	bilateral or multilateral arms control or nonprolifera-
10	tion agreement or any other treaty obligation of the
11	United States; and
12	(2) any activities required to provide logistical
13	or other support to the conduct of United States or
14	North Atlantic Treaty Organization military oper-
15	ations in Afghanistan or the withdrawal from Af-
16	ghanistan.
17	(c) WAIVER.—The Secretary of Defense may waive
18	the limitation in subsection (a) if the Secretary of Defense,
19	in coordination with the Secretary of State—
20	(1) determines that the waiver is in the national
21	security interest of the United States; and
22	(2) submits to the appropriate congressional
23	committees—
24	(A) a notification that the waiver is in the
25	national security interest of the United States

1	and a description of the national security inter-
2	est covered by the waiver; and
3	(B) a report explaining why the Secretary
4	of Defense cannot make the certification under
5	subsection (a).
6	(d) Exception for Certain Military Bases.—
7	The certification requirement specified in paragraph (1)
8	of subsection (a) shall not apply to military bases of the
9	Russian Federation in Ukraine's Crimean peninsula oper-
10	ating in accordance with its 1997 agreement on the Status
11	and Conditions of the Black Sea Fleet Stationing on the
12	Territory of Ukraine.
13	(e) Appropriate Congressional Committees De-
14	FINED.—In this section, the term "appropriate congres-
15	sional committees" means—
16	(1) the Committee on Armed Services and the
17	Committee on Foreign Relations of the Senate; and
18	(2) the Committee on Armed Services and the
19	Committee on Foreign Affairs of the House of Rep-
20	resentatives.

1	SEC. 1234. STATEMENT OF POLICY ON UNITED STATES EF-
2	FORTS IN EUROPE TO REASSURE UNITED
3	STATES PARTNERS AND ALLIES AND DETER
4	AGGRESSION BY THE GOVERNMENT OF THE
5	RUSSIAN FEDERATION.
6	(a) FINDINGS.—Congress makes the following find-
7	ings:
8	(1) The Russian Federation, under the leader-
9	ship of President Vladimir Putin, continues to dem-
10	onstrate its intent to expand its sphere of influence
11	and limit Western influence both regionally and
12	globally.
13	(2) In March 2016, at a House Armed Services
14	Committee hearing discussing worldwide threats,
15	Major General James Marrs, Director for Intel-
16	ligence in the Joint Staff stated, "principally, what
17	we are seeing in Russiais just a breadth of capa-
18	bilities from strategic systems to anti access area de-
19	nial to even, I would say, a growing adeptness at op-
20	erating sort of just short of traditional military con-
21	flict that is posing a significant challenge in the fu-
22	ture".
23	(3) In July 2015, Chairman of the Joint Chiefs
24	of Staff, General Joseph Dunford, testified to the
25	Senate Armed Services Committee, that "Russia
26	presents the greatest threat to our national secu-

- rity". In November 2015, Secretary of Defense, Ashton Carter, discussed the need for "adapting our operational posture and contingency plans. . .to deter Russia's aggression".
 - (4) In February 2016, the Rand Corporation released its report, "Reinforcing Deterrence on NATO's Eastern Flank", concluding that at a maximum it would take Russian forces approximately 60 hours to reach the capitals of Estonia and Latvia, exhibiting the challenge to North Atlantic Treaty Organization (NATO) member countries of successfully defending such territory with its current posture and capability.
 - (5) In February 2016, the Center for Strategic and International Studies released its report, "Evaluating U.S. Army Force Posture in Europe", calling for increased pre-positioned sets of United States military equipment, increased rotational forces and associated enablers, increased logistics capabilities, and increased investment in combating unconventional warfare methods in Europe.
 - (6) In February 2016, the National Commission on the Future of the Army released its findings and recommendations, which included Recommendation 14 calling for stationing an Armored Brigade

1 Combat Team Forward in Europe and Rec-2 ommendation 15 calling for the conversion of Army 3 Europe Aviation Headquarters to a warfighting mis-

sion command.

- (7) In the National Defense Authorization Act 6 for Fiscal Year 2015 (Public Law 114–92) and the 7 National Defense Authorization Act for Fiscal Year 8 2016 (Public Law 113–291), Congress authorized 9 approximately \$1,800,000,000 for the European Re-10 assurance Initiative to reassure allies through ex-11 panded United States military presence in Europe 12 through rotational deployments of United States 13 troops, bilateral and multilateral exercises, improved 14 increased pre-positioned infrastructure, United 15 States military equipment, and building partnership
 - (8) The budget of the President for fiscal year 2017 submitted to Congress under section 1105(a) of title 31, United States Code, includes \$3,420,000,000 for the European Reassurance Initiative to begin the transition from primarily reassuring United States partners and allies to deterring the Russian Federation.
 - (9) The request encompasses a large increase of conventional resources, including additional rota-

capacity.

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- tional deployments of United States troops and pre positioning an Armored Brigade Combat Team's
 worth of equipment into Europe.
 - (10) The request also includes increased funding for unconventional warfare resources, including cyber and special operations forces, as well as for intelligence and indicators and warning.

(b) Statement of Policy.—

- (1) IN GENERAL.—It is the policy of the United States to reassure United States partners and allies in Europe and to work with United States partners and allies to deter aggression by the Government of the Russian Federation in order to enhance regional and global security and stability.
- (2) CONDUCT OF POLICY.—The policy described in paragraph (1) shall, among other things, be carried out through a comprehensive defense strategy and guidance to outline the future path of defense resources and capabilities in the European theater. Such strategy and guidance shall include—
 - (A) use and expansion of conventional methods, including increased United States presence, pre-positioning of United States military equipment, increased infrastructure, and building partnership capacity in Europe;

1	(B) emphasis on developing capabilities for
2	countering unconventional methods of warfare,
3	including cyber warfare, economic warfare, in-
4	formation operations, and intelligence oper-
5	ations; and
6	(C) encouraging security assistance and
7	capabilities of partners and allies, including
8	NATO member countries.
9	SEC. 1235. MODIFICATION OF UKRAINE SECURITY ASSIST-
10	ANCE INITIATIVE.
11	(a) Authority to Provide Assistance.—Sub-
12	section (a) of section 1250 of the National Defense Au-
13	thorization Act for Fiscal Year 2016 (Public Law 114–
14	92; 129 Stat. 1068) is amended—
15	(1) by striking "Of the amounts" and all that
16	follows through "the Secretary of Defense" and in-
17	serting "The Secretary of Defense"; and
18	(2) by inserting "is authorized" before "to pro-
19	vide".
20	(b) Availability of Funds.—Subsection (c) of
21	such section is amended—
22	(1) by striking paragraph (1);
23	(2) by redesignating paragraphs (2) and (3) as
24	paragraphs (1) and (2), respectively;
25	(3) in paragraph (1) (as so redesignated)—

1	(A) by striking "paragraph (3)" and in-
2	serting "paragraph (2)"; and
3	(B) by striking "pursuant to subsection
4	(a)" and inserting "to carry out this section for
5	a fiscal year''; and
6	(4) in paragraph (2) (as so redesignated)—
7	(A) by striking "paragraph (2)" and in-
8	serting "paragraph (1)"; and
9	(B) by striking "commencing on the date
10	that is six months after the date of the enact-
11	ment of this Act".
10	SEC. 1236. PROHIBITION ON AVAILABILITY OF FUNDS RE-
12	SEC. 1256. FROHIBITION ON AVAILABILITY OF FUNDS RE-
12 13	LATING TO SOVEREIGNTY OF THE RUSSIAN
13	LATING TO SOVEREIGNTY OF THE RUSSIAN
13 14 15	LATING TO SOVEREIGNTY OF THE RUSSIAN FEDERATION OVER CRIMEA.
13 14 15	LATING TO SOVEREIGNTY OF THE RUSSIAN FEDERATION OVER CRIMEA. (a) Prohibition.—None of the funds authorized to be appropriated by this Act or otherwise made available
13 14 15 16 17	LATING TO SOVEREIGNTY OF THE RUSSIAN FEDERATION OVER CRIMEA. (a) Prohibition.—None of the funds authorized to be appropriated by this Act or otherwise made available
13 14 15 16 17	LATING TO SOVEREIGNTY OF THE RUSSIAN FEDERATION OVER CRIMEA. (a) PROHIBITION.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense may be obligated or expended to implement any activity that
13 14 15 16 17	LATING TO SOVEREIGNTY OF THE RUSSIAN FEDERATION OVER CRIMEA. (a) PROHIBITION.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense may be obligated or expended to implement any activity that
13 14 15 16 17 18	LATING TO SOVEREIGNTY OF THE RUSSIAN FEDERATION OVER CRIMEA. (a) PROHIBITION.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense may be obligated or expended to implement any activity that recognizes the sovereignty of the Russian Federation over
13 14 15 16 17 18 19 20	LATING TO SOVEREIGNTY OF THE RUSSIAN FEDERATION OVER CRIMEA. (a) PROHIBITION.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense may be obligated or expended to implement any activity that recognizes the sovereignty of the Russian Federation over Crimea.
13 14 15 16 17 18 19 20 21	LATING TO SOVEREIGNTY OF THE RUSSIAN FEDERATION OVER CRIMEA. (a) PROHIBITION.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense may be obligated or expended to implement any activity that recognizes the sovereignty of the Russian Federation over Crimea. (b) WAIVER.—The Secretary of Defense, with the concurrence of the Secretary of State, may waive the re-

1	(1) determines that to do so is in the national
2	security interest of the United States; and
3	(2) submits to the Committee on Armed Serv-
4	ices and the Committee on Foreign Relations of the
5	Senate and the Committee on Armed Services and
6	the Committee on Foreign Affairs of the House of
7	Representatives a notification of the waiver at the
8	time the waiver is invoked.
9	SEC. 1237. MODIFICATION AND EXTENSION OF REPORT ON
10	MILITARY ASSISTANCE TO UKRAINE.
11	(a) FINDINGS.—Congress makes the following find-
12	ings:
13	(1) Ukraine's border is 6,995 kilometers long,
14	including 1,974 kilometers of controlled border with
15	the Russian Federation, 195 kilometers of an ad-
16	ministrative line with Crimea, and 409 kilometers of
17	border in the east that is currently uncontrolled.
18	(2) Since the beginning of the Russian-Ukrain-
19	ian conflict in 2014, 64 Ukrainian border guards
20	have been killed and another 391 have been wound-
21	ed.
22	(3) Implementation of the Minsk Agreement,
23	signed in February 2015, requires the State Border
24	Guard Service of Ukraine to reestablish border
25	checkpoints in currently uncontrolled territory and

- to monitor the border to verify full implementation
 of the Agreement.
- (4) Ukraine is developing engineering and tech nical systems to strengthen the controlled border be tween Ukraine and the Russian Federation, Ukrain ian maritime borders, and areas adjacent to the un controlled territory and occupied Crimea.
 - (5) Russian unmanned aerial vehicles are being used to support Russian-backed separatist artillery fire against Ukrainian forces.
 - (6) Due to a lack of resources and equipment, Ukraine lacks an effective early warning network to warn of any new aggression on the border.
 - (7) Section 1250 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1068) calls for the United States to provide to Ukraine critical training and equipment to enhance the capabilities of the military and other security forces of Ukraine to defend against further aggression from the Russian Federation and Russian-backed separatists.
- 22 (b) SENSE OF CONGRESS.—It is the sense of Con-23 gress that—

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1	(1) the United States should continue to sup-
2	port the Government of Ukraine's efforts to provide
3	and maintain security in Ukraine;
4	(2) the State Border Guard Service of Ukraine
5	needs sufficient equipment and technical assistance
6	to defend and monitor Ukraine's borders and to
7	fully implement the Minsk Agreement; and
8	(3) the Department of Defense should continue
9	its work with the Ukrainian military, Ukrainian Na-
10	tional Guard, and Ukrainian State Border Guard
11	Service to strengthen Ukraine's defenses and defend
12	its borders against aggressive actions.
13	(c) Modification and Extension of Report on
14	MILITARY ASSISTANCE TO UKRAINE.—
15	(1) Congressional committees.—Subsection
16	(b) of section 1275 of the Carl Levin and Howard
17	P. "Buck" McKeon National Defense Authorization
18	Act for Fiscal Year 2015 (Public Law 113–291; 128
19	Stat. 3591) is amended by inserting "and the Com-
20	mittee on Foreign Relations of the Senate and the
21	Committee on Foreign Affairs of the House of Rep-
22	resentatives" after "congressional defense commit-
23	tees".
24	(2) Elements.—Subsection (c) of such section
25	is amended by adding at the end the following:

1	"(8) A description of the extent to which the
2	Department of Defense has provided security assist-
3	ance to the Government of Ukraine for the purposes
4	of protecting and monitoring the borders of
5	Ukraine.".
6	(3) Extension.—Subsection (e) of such sec-
7	tion, as amended by section 1250(g) of the National
8	Defense Authorization Act for Fiscal Year 2016
9	(Public Law 114–92; 129 Stat. 1070), is further
10	amended by striking "December 31, 2017" and in-
11	serting "December 31, 2019".
12	SEC. 1238. ADDITIONAL MATTERS IN ANNUAL REPORT ON
13	MILITARY AND SECURITY DEVELOPMENTS
13 14	MILITARY AND SECURITY DEVELOPMENTS INVOLVING THE RUSSIAN FEDERATION.
14	INVOLVING THE RUSSIAN FEDERATION.
14 15	involving the Russian Federation. (a) Additional Matters.—Subsection (b) of sec-
14 15 16 17	involving the Russian Federation. (a) Additional Matters.—Subsection (b) of section 1245 of the Carl Levin and Howard P. "Buck"
14 15 16 17	involving the Russian Federation. (a) Additional Matters.—Subsection (b) of section 1245 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal
14 15 16 17 18	involving the Russian Federation. (a) Additional Matters.—Subsection (b) of section 1245 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3566), as
14 15 16 17 18	involving the Russian Federation. (a) Additional Matters.—Subsection (b) of section 1245 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3566), as amended by section 1248(a) of the National Defense Authorization Act.
14 15 16 17 18 19 20	INVOLVING THE RUSSIAN FEDERATION. (a) ADDITIONAL MATTERS.—Subsection (b) of section 1245 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3566), as amended by section 1248(a) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–
14 15 16 17 18 19 20 21	INVOLVING THE RUSSIAN FEDERATION. (a) ADDITIONAL MATTERS.—Subsection (b) of section 1245 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3566), as amended by section 1248(a) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1066), is further amended—
14 15 16 17 18 19 20 21	involving the Russian Federation. (a) Additional Matters.—Subsection (b) of section 1245 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3566), as amended by section 1248(a) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1066), is further amended— (1) by redesignating paragraph (18) as para-

1 "(18) The current state of Russia's foreign 2 military deployments, which shall include the fol-3 lowing:

- "(A) For each such deployment, the estimated number of forces, types of capabilities to include advanced weapons, length of deployment, and where possible identifying basing agreements.
- "(B) The following information with respect to such deployments to be disaggregated on a country-by-country basis:

"(i) The number of Russian military personnel, including combat troops, military trainers, combat enabling capabilities and border security agents, deployed to the country with the consent of the national or local government. The number and type of transient Russian naval vessels that have utilized ports of the country. Such information should include the length of the basing arrangements, including the use of ports of such country by transient Russian naval vessels, and the strategic importance of the location.

1	"(ii) The number of such Russian
2	military personnel deployed in areas where
3	Russian forces entered the country by
4	force or are otherwise deployed over the
5	objections of the national or local govern-
6	ment.".
7	(b) Effective Date.—The amendments made by
8	subsection (a) shall take effect on the date of the enact-
9	ment of this Act, and shall apply with respect to reports
10	submitted under section 1245 of the Carl Levin and How-
11	ard P. "Buck" McKeon National Defense Authorization
12	Act for Fiscal Year 2015 after that date.
13	Subtitle E—Other Matters
14	SEC. 1241. SENSE OF CONGRESS ON MALIGN ACTIVITIES OF
1415	SEC. 1241. SENSE OF CONGRESS ON MALIGN ACTIVITIES OF THE GOVERNMENT OF IRAN.
15 16	THE GOVERNMENT OF IRAN.
15 16 17	THE GOVERNMENT OF IRAN. (a) FINDINGS.—Congress finds that the Government
15 16 17	THE GOVERNMENT OF IRAN. (a) FINDINGS.—Congress finds that the Government of Iran continues to conduct provocative, malign activities
15 16 17 18	THE GOVERNMENT OF IRAN. (a) FINDINGS.—Congress finds that the Government of Iran continues to conduct provocative, malign activities in the region, including—
15 16 17 18 19	THE GOVERNMENT OF IRAN. (a) FINDINGS.—Congress finds that the Government of Iran continues to conduct provocative, malign activities in the region, including— (1) the launch of the Shahab-3 medium-range
15 16 17 18 19 20	THE GOVERNMENT OF IRAN. (a) FINDINGS.—Congress finds that the Government of Iran continues to conduct provocative, malign activities in the region, including— (1) the launch of the Shahab-3 medium-range ballistic missile and Qiam-1 short-range ballistic
15 16 17 18 19 20 21	THE GOVERNMENT OF IRAN. (a) FINDINGS.—Congress finds that the Government of Iran continues to conduct provocative, malign activities in the region, including— (1) the launch of the Shahab-3 medium-range ballistic missile and Qiam-1 short-range ballistic missiles;
15 16 17 18 19 20 21 22	THE GOVERNMENT OF IRAN. (a) FINDINGS.—Congress finds that the Government of Iran continues to conduct provocative, malign activities in the region, including— (1) the launch of the Shahab-3 medium-range ballistic missile and Qiam-1 short-range ballistic missiles; (2) the intent to launch the Simorgh Space-

1	intends to launch the Simorgh (SLV), which would
2	be capable of intercontinental ballistic missile
3	(ICBM) range.";
4	(3) the detention of United States service mem-
5	bers, which the Secretary of Defense, Ashton Carter,
6	described in testimony to the House Armed Services
7	Committee as "unprofessional" and "outrageous";
8	(4) the support of foreign terrorist organiza-
9	tions designated by the Department of State, such
10	as Lebanese Hezbollah and Kata'ib Hizbollah;
11	(5) the support of the Assad regime in Syria;
12	(6) the support of Shia militias in Iraq that
13	have been directly responsible for the deaths of
14	United States service members; and
15	(7) the support of the Houthi rebels in Yemen
16	in contravention to the internationally-recognized, le-
17	gitimate Government of Yemen.
18	(b) Sense of Congress.—It is the sense of Con-
19	gress that—
20	(1) the Joint Comprehensive Plan of Action
21	(JCPOA) does not address the totality of the malign
22	activities of the Government of Iran, including bal-
23	listic missile launches, support for designated foreign
24	terrorist organizations, or other proxies conducting

malign activities in the region and globally;

1	(2) the United States should increase its efforts
2	to counter the continued expansion of malign activi-
3	ties of the Government of Iran in the Middle East;
4	(3) the United States should ensure that it has
5	robust, enduring military posture and capabilities
6	forward deployed in the Arabian Gulf region to deter
7	Iranian aggression and respond to Iranian aggres-
8	sion, if necessary; and
9	(4) the United States should strengthen bal-
10	listic missile defense capabilities and increase secu-
11	rity assistance to United States partners and allies
12	in the region.
13	SEC. 1242. MODIFICATION OF ANNUAL REPORT ON MILI-
1314	SEC. 1242. MODIFICATION OF ANNUAL REPORT ON MILI- TARY AND SECURITY DEVELOPMENTS IN-
14	TARY AND SECURITY DEVELOPMENTS IN-
14 15	TARY AND SECURITY DEVELOPMENTS IN- VOLVING THE PEOPLE'S REPUBLIC OF
14151617	TARY AND SECURITY DEVELOPMENTS IN- VOLVING THE PEOPLE'S REPUBLIC OF CHINA.
14151617	TARY AND SECURITY DEVELOPMENTS IN- VOLVING THE PEOPLE'S REPUBLIC OF CHINA. (a) Annual Report.—Subsection (a) of section
14 15 16 17 18	TARY AND SECURITY DEVELOPMENTS INVOLVING THE PEOPLE'S REPUBLIC OF CHINA. (a) ANNUAL REPORT.—Subsection (a) of section 1202 of the National Defense Authorization Act for Fiscal
141516171819	TARY AND SECURITY DEVELOPMENTS INVOLVING THE PEOPLE'S REPUBLIC OF CHINA. (a) ANNUAL REPORT.—Subsection (a) of section 1202 of the National Defense Authorization Act for Fiscal Year 2000 (Public Law 106–65; 113 Stat. 781; 10 U.S.C.
14 15 16 17 18 19 20	TARY AND SECURITY DEVELOPMENTS INVOLVING THE PEOPLE'S REPUBLIC OF CHINA. (a) ANNUAL REPORT.—Subsection (a) of section 1202 of the National Defense Authorization Act for Fiscal Year 2000 (Public Law 106–65; 113 Stat. 781; 10 U.S.C. 113 note) is amended by striking "March 1 each year"
14 15 16 17 18 19 20 21	TARY AND SECURITY DEVELOPMENTS INVOLVING THE PEOPLE'S REPUBLIC OF CHINA. (a) ANNUAL REPORT.—Subsection (a) of section 1202 of the National Defense Authorization Act for Fiscal Year 2000 (Public Law 106–65; 113 Stat. 781; 10 U.S.C. 113 note) is amended by striking "March 1 each year" and inserting "January 31 of each year through January
14 15 16 17 18 19 20 21 22	TARY AND SECURITY DEVELOPMENTS INVOLVING THE PEOPLE'S REPUBLIC OF CHINA. (a) ANNUAL REPORT.—Subsection (a) of section 1202 of the National Defense Authorization Act for Fiscal Year 2000 (Public Law 106–65; 113 Stat. 781; 10 U.S.C. 113 note) is amended by striking "March 1 each year" and inserting "January 31 of each year through January 31, 2021".

1 tional Defense Authorization Act for Fiscal Year 2015

2	(Public Law 113–291; 128 Stat. 3571), is further amend-
3	ed by adding at the end the following:
4	"(21) A summary of the order of battle of the
5	People's Liberation Army, including anti-ship bal-
6	listic missiles, theater ballistic missiles, and land at-
7	tack cruise missile inventory.
8	"(22) A description of the People's Republic of
9	China's military and nonmilitary activities in the
10	South China Sea.".
11	(c) Effective Date.—The amendments made by
12	this section take effect on the date of the enactment of
13	this Act and apply with respect to reports required to be
14	submitted under subsection (a) of section 1202 of the Na-
15	tional Defense Authorization Act for Fiscal Year 2000 on
16	or after that date.
17	SEC. 1243. SENSE OF CONGRESS ON TRILATERAL COOPERA-
18	TION BETWEEN JAPAN, SOUTH KOREA, AND
19	THE UNITED STATES.
20	(a) FINDINGS.—Congress finds the following:
21	(1) Japan and the Republic of Korea (South
22	Korea) are both treaty allies and critically important
23	security partners of the United States.
24	(2) Japan and South Korea confront a range of
25	shared challenges to their national security and to

1	stability in the Asia-Pacific region, including the
2	multitude of threats posed by the Democratic Peo-
3	ple's Republic of Korea (North Korea).
4	(b) Sense of Congress.—It is the sense of Con-
5	gress that—
6	(1) the United States should continue to sup-
7	port trilateral cooperation with Japan and South
8	Korea;
9	(2) the United States should continue to sup-
10	port defense cooperation between Japan and South
11	Korea on the full range of issues related to North
12	Korea and to other security challenges in the Asia-
13	Pacific region; and
14	(3) the United States should seek to facilitate
15	closer security cooperation with and between Japan
16	and South Korea on—
17	(A) non-proliferation;
18	(B) cyber security;
19	(C) maritime security;
20	(D) security technology and capability de-
21	velopment; and
22	(E) other areas of mutual security benefit.

1	SEC. 1244. SENSE OF CONGRESS ON COOPERATION BE-
2	TWEEN SINGAPORE AND THE UNITED
3	STATES.
4	(a) FINDINGS.—Congress finds the following:
5	(1) 2016 is the 50th year of relations between
6	the United States and the Republic of Singapore.
7	(2) The United States and Singapore signed an
8	enhanced defense cooperation agreement on Decem-
9	ber 7, 2015.
10	(b) Sense of Congress.—It is the sense of Con-
11	gress that—
12	(1) the United States should continue to con-
13	duct bilateral cooperation and support the strategic
14	partnership with Singapore to promote peace and
15	stability in the Asia-Pacific region;
16	(2) the United States welcomes the signing of
17	the enhanced Defense Cooperation Agreement with
18	Singapore and should expand bilateral training and
19	cooperation on security issues, including maritime
20	security, cyber security, countering violent extre-
21	mism, humanitarian assistance, and disaster relief;
22	(3) the United States should continue efforts
23	with Singapore to address transnational issues and
24	strengthen regional and multilateral institutions that
25	promote security cooperation based on internation-
26	ally accepted rules and norms; and

1	(4) the United States should improve joint
2	interoperability and security collaboration with
3	Singapore to enhance capabilities to maintain re-
4	gional stability.
5	SEC. 1245. MONITORING AND EVALUATION OF OVERSEAS
6	HUMANITARIAN, DISASTER, AND CIVIC AID
7	PROGRAMS OF THE DEPARTMENT OF DE
8	FENSE.
9	(a) In General.—Of the amounts authorized to be
10	appropriated by this Act for Overseas Humanitarian, Dis-
11	aster, and Civic Aid, the Secretary of Defense is author-
12	ized to use up to 5 percent of such amounts to conduct
13	monitoring and evaluation of programs that are funded
14	using such amounts during fiscal year 2017.
15	(b) Briefing.—Not later than 90 days after the date
16	of the enactment of this Act, the Secretary of Defense
17	shall provide to the appropriate congressional committees
18	a briefing on mechanisms to evaluate the programs con-
19	ducted pursuant to the authorities listed in subsection (a)
20	(c) Definition.—In subsection (b), the term "ap-
21	propriate congressional committees" means—
22	(1) the Committee on Armed Services and the
23	Committee on Foreign Relations of the Senate: and

1	(2) the Committee on Armed Services and the
2	Committee on Foreign Affairs of the House of Rep-
3	resentatives.
4	SEC. 1246. ENHANCEMENT OF INTERAGENCY SUPPORT
5	DURING CONTINGENCY OPERATIONS AND
6	TRANSITION PERIODS.
7	(a) AUTHORITY.—The Secretary of Defense and the
8	Secretary of State may enter into an agreement under
9	which each Secretary may provide covered support, sup-
10	plies, and services on a reimbursement basis, or by ex-
11	change of covered support, supplies, and services, to the
12	other Secretary during a contingency operation and re-
13	lated transition period for up to two years following the
14	end of such contingency operation.
15	(b) AGREEMENT.—An agreement entered into under
16	this section shall be in writing and shall include the fol-
17	lowing terms:
18	(1) The price charged by a supplying agency
19	shall be the direct costs that such agency incurred
20	by providing the covered support, supplies, or serv-
21	ices to the requesting agency under this section.
22	(2) Credits and liabilities of the agencies ac-
23	crued as a result of acquisitions and transfers of
24	covered support, supplies, and services under this
25	section shall be liquidated not less often than once

- every 3 months by direct payment to the agency supplying such support, supplies, or services by the agency receiving such support, supplies, or services.
 - (3) Exchange entitlements accrued as a result of acquisitions and transfers of covered support, supplies, and services under this section shall be satisfied within 12 months after the date of the delivery of the covered support, supplies, or services. Exchange entitlements not so satisfied shall be immediately liquidated by direct payment to the agency supplying such covered support, supplies, or services.
- 12 (c) Effect of Obligation and Availability of 13 Funds.—An order placed by an agency pursuant to an agreement under this section is deemed to be an obligation 14 15 in the same manner that a similar order placed under a 16 contract with, or a contract for similar goods or services 17 awarded to, a private contractor is an obligation. Appro-18 priations remain available to pay an obligation to the servicing agency in the same manner as appropriations remain 19 20 available to pay an obligation to a private contractor.
- 21 (d) Definitions.—In this section:
- 22 (1) COVERED SUPPORT, SUPPLIES, AND SERV-23 ICES.—The term "covered support, supplies, and 24 services" means food, billeting, transportation (in-25 cluding airlift), petroleum, oils, lubricants, commu-

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- 1 nications services, medical services, ammunition,
- 2 base operations support, use of facilities, spare parts
- and components, repair and maintenance services,
- 4 and calibration services.
- 5 (2) CONTINGENCY OPERATION.—The term
- 6 "contingency operation" has the meaning given that
- 7 term in section 101(a)(13) of title 10, United States
- 8 Code.
- 9 (e) Crediting of Receipts.—Any receipt as a re-
- 10 sult of an agreement entered into under this section shall
- 11 be credited, at the option of the Secretary of Defense with
- 12 respect to the Department of Defense and the Secretary
- 13 of State with respect to the Department of State, to—
- 14 (1) the appropriation, fund, or account used in
- incurring the obligation; or
- 16 (2) an appropriate appropriation, fund, or ac-
- count currently available for the purposes for which
- the expenditures were made.
- 19 (f) NOTIFICATION.—Not later than 30 days after the
- 20 end of a fiscal year in which covered support, supplies,
- 21 and services are provided or exchanged pursuant to an
- 22 agreement under this section, the Secretary of Defense
- 23 and the Secretary of State shall jointly submit to the con-
- 24 gressional defense committees, the Committee on Foreign
- 25 Relations of the Senate, and the Committee on Foreign

- 1 Affairs of the House of Representatives a notification that
- 2 contains a copy of such agreement and a description of
- 3 such covered support, supplies, and services.
- 4 (g) Sunset.—The authority to enter into an agree-
- 5 ment under this section shall terminate at the close of De-
- 6 cember 31, 2018.
- 7 SEC. 1247. TWO-YEAR EXTENSION AND MODIFICATION OF
- 8 AUTHORIZATION OF NON-CONVENTIONAL AS-
- 9 SISTED RECOVERY CAPABILITIES.
- 10 (a) Extension of Authority.—Subsection (h) of
- 11 section 943 of the Duncan Hunter National Defense Au-
- 12 thorization Act for Fiscal Year 2009 (Public Law 110–
- 13 417; 122 Stat. 4579), as most recently amended by sec-
- 14 tion 1271 of the National Defense Authorization Act for
- 15 Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1075),
- 16 is further amended by striking "2018" and inserting
- 17 "2020".
- 18 (b) Modification to Authorized Activities.—
- 19 Subsection (c) of such section is amended by inserting ",
- 20 or other individuals, as determined by the Secretary of De-
- 21 fense, with respect to already established non-conventional
- 22 assisted recovery capabilities" before the period at the end
- 23 of the first sentence.

1	SEC. 1248. AUTHORITY TO DESTROY CERTAIN SPECIFIED
2	WORLD WAR II-ERA UNITED STATES-ORIGIN
3	CHEMICAL MUNITIONS LOCATED ON SAN
4	JOSE ISLAND, REPUBLIC OF PANAMA.
5	(a) Authority.—
6	(1) In general.—Subject to subsection (b),
7	the Secretary of Defense may destroy the chemical
8	munitions described in subsection (c).
9	(2) Ex gratia action.—The action authorized
10	by this section is "ex gratia" on the part of the
11	United States, as the term "ex gratia" is used in
12	section 321 of the Strom Thurmond National De-
13	fense Authorization Act for Fiscal Year 1999 (Pub-
14	lic Law 105–261; 10 U.S.C. 2701 note).
15	(3) Consultation between secretary of
16	DEFENSE AND SECRETARY OF STATE.—The Sec-
17	retary of Defense and the Secretary of State shall
18	consult and develop any arrangements with the Re-
19	public of Panama with respect to this section.
20	(b) Conditions.—The Secretary of Defense may ex-
21	ercise the authority under subsection (a) only if the Re-
22	public of Panama has—
23	(1) revised the declaration of the Republic of
24	Panama under the Convention on the Prohibition of
25	the Development, Production, Stockpiling and Use
26	of Chemical Weapons and on Their Destruction to

- indicate that the chemical munitions described in subsection (c) are "old chemical weapons" rather
- than "abandoned chemical weapons"; and
- (2) affirmed, in writing, that it understands (A) 5 that the United States intends only to destroy the 6 munitions described in subsections (c) and (d), and (B) that the United States is not legally obligated 7 8 and does not intend to destroy any other munitions, 9 munitions constituents, and associated debris that 10 may be located on San Jose Island as a result of re-11 search, development, and testing activities conducted 12 on San Jose Island during the period of 1943 13 through 1947.
- 14 (c) CHEMICAL MUNITIONS.—The chemical munitions 15 described in this subsection are the eight United States-16 origin chemical munitions located on San Jose Island, Re-17 public of Panama, that were identified in the 2002 Final 18 Inspection Report of the Technical Secretariat of the Or-19 ganization for the Prohibition of Chemical Weapons.
- 20 (d) LIMITED INCIDENTAL AUTHORITY TO DESTROY
 21 OTHER MUNITIONS.—In exercising the authority under
 22 subsection (a), the Secretary of Defense may destroy other
 23 munitions located on San Jose Island, Republic of Pan24 ama, but only to the extent essential and required to reach

- 1 and destroy the chemical munitions described in sub-
- 2 section (c).
- 3 (e) Source of Funds.—Of the amounts authorized
- 4 to be appropriated by this Act, the Secretary of Defense
- 5 may use up to \$30,000,000 from amounts made available
- 6 for Chemical Agents and Munitions Destruction, Defense
- 7 to carry out the authority in subsection (a).
- 8 (f) Sunset.—The authority under subsection (a)
- 9 shall terminate on the date that is three years after the
- 10 date of the enactment of this Act.
- 11 SEC. 1249. STRATEGY FOR UNITED STATES DEFENSE IN-
- 12 TERESTS IN AFRICA.
- 13 (a) REQUIRED REPORT.—Not later than one year
- 14 after the date of the enactment of this Act, the Secretary
- 15 of Defense shall submit to the congressional defense com-
- 16 mittees a report that contains the strategy for United
- 17 States defense interests in Africa.
- 18 (b) Matters to Be Included.—The report re-
- 19 quired by subsection (a) shall address the following:
- 20 (1) United States national security interests in
- 21 Africa, including an assessment of threats to global
- and regional United States national security inter-
- ests emanating from the continent.
- 24 (2) United States defense objectives in Africa.

1	(3) Courses of action to accomplish United
2	States defense objectives in Africa, including those
3	conducted in cooperation with other Federal agen-
4	cies.
5	(4) Measures to improve coordination between
6	United States Africa Command and other combatant
7	commands to achieve unity of effort to counter
8	threats that cross combatant command boundaries
9	(5) Department of Defense capabilities and re-
10	sources required to achieve defense objectives in Af-
11	rica, and the mitigation plan to address any gaps in
12	such capabilities or resources that affect the imple-
13	mentation of the strategy required by subsection (a).
14	(6) Security cooperation initiatives to advance
15	defense objectives in Africa.
16	(7) Any other matters the Secretary of Defense
17	determines to be appropriate.
18	(c) FORM.—The report required by subsection (a)
19	shall be submitted in unclassified form, but may contain
20	a classified annex if necessary.
21	SEC. 1250. UNITED STATES-ISRAEL DIRECTED ENERGY CO
22	OPERATION.
23	(a) Authority To Establish Directed Energy
24	Capabilities Program With Israel.—

- 1 (1) In General.—The Secretary of Defense, 2 upon the request of the Ministry of Defense of 3 Israel, and with the concurrence of the Secretary of State, may carry out research, development, test, 5 and evaluation activities, on a joint basis with Israel, 6 to establish directed energy capabilities to detect and 7 defeat ballistic missiles, cruise missiles, unmanned 8 aerial vehicles, mortars, and improvised explosive de-9 vices that threaten the United States, deployed 10 forces of the United States, or Israel. Any activities carried out pursuant to such authority shall be con-12 ducted in a manner that appropriately protects sen-13 sitive information and the national security interests 14 of the United States and Israel.
 - (2) Report.—The activities described in paragraph (1) may be carried out after the Secretary of Defense submits to the appropriate committees of Congress a report setting forth the following:
 - (A) A memorandum of agreement between the United States and Israel regarding sharing of research and development costs for the capabilities described in paragraph (1), and any supporting documents.
 - (B) A certification that the memorandum of agreement—

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1	(i) requires sharing of costs of
2	projects, including in-kind support, be-
3	tween the United States and Israel;
4	(ii) establishes a framework to nego-
5	tiate the rights to any intellectual property
6	developed under the memorandum of
7	agreement; and
8	(iii) requires the United States Gov-
9	ernment to receive semiannual reports on
10	expenditure of funds, if any, by the Gov-
11	ernment of Israel, including a description
12	of what the funds have been used for,
13	when funds were expended, and an identi-
14	fication of entities that expended the
15	funds.
16	(3) Annual Limitation on amount.—The
17	amount of support provided under this subsection in
18	any year may not exceed \$25,000,000.
19	(b) Lead Agency.—The Secretary of Defense shall
20	designate the Missile Defense Agency as the appropriate
21	research and development entity and as the lead agency
22	of the Department of Defense in carrying out this section.
23	(c) Semiannual Reports.—The Secretary of De-
24	fense shall submit to the appropriate committees of Con-
25	gress on a semiannual basis a report that contains a copy

1	of the most recent semiannual report provided by the Gov-
2	ernment of Israel to the Department of Defense pursuant
3	to subsection (a)(2)(B)(iii).
4	(d) Sunset.—The authority in this section to carry
5	out activities described in subsection (a) shall expire on
6	December 31, 2018.
7	(e) Appropriate Committees of Congress De-
8	FINED.—In this section, the term "appropriate commit-
9	tees of Congress' means—
10	(1) the Committee on Armed Services, the
11	Committee on Foreign Relations, the Committee on
12	Homeland Security and Governmental Affairs, the
13	Committee on Appropriations, and the Select Com-
14	mittee on Intelligence of the Senate; and
15	(2) the Committee on Armed Services, the
16	Committee on Foreign Affairs, the Committee on
17	Homeland Security, the Committee on Appropria-
18	tions, and the Permanent Select Committee on Intel-
19	ligence of the House of Representatives.
20	SEC. 1251. SENSE OF CONGRESS ON SUPPORT FOR ESTO-
21	NIA, LATVIA, AND LITHUANIA.
22	(a) FINDINGS.—Congress finds the following:
23	(1) The Baltic States of Estonia, Latvia, and
24	Lithuania are highly valued allies of the United

- 1 commitment to advancing our mutual interests as 2 well as those of the NATO Alliance.
 - (2) Operation Atlantic Resolve is a series of exercises and coordinating efforts demonstrating the United States' commitment to its European partners and allies, including the Baltic States of Estonia, Latvia, and Lithuania, with the shared goal of peace and stability in the region. Operation Atlantic Resolve strengthens communication and understanding, and is an important effort to deter Russian aggression in the region.
 - (3) Through Operation Atlantic Resolve, the European Reassurance Initiative undertakes exercises, training, and rotational presence necessary to reassure and integrate our allies, including the Baltic States, into a common defense framework.
 - (4) All three Baltic States contributed to the NATO-led International Security Assistance Force in Afghanistan, sending disproportionate numbers of troops and operating with few caveats. The Baltic States continue to engage in Operation Resolute Support in Afghanistan.
- 23 (b) Sense of Congress.—Congress—
- 24 (1) reaffirms its support for the principle of col-25 lective defense in Article 5 of the North Atlantic

1	Treaty for our NATO allies, including Estonia, Lat-
2	via, and Lithuania;
3	(2) supports the sovereignty, independence, ter-
4	ritorial integrity, and inviolability of Estonia, Latvia,
5	and Lithuania as well as their internationally recog-
6	nized borders, and expresses concerns over increas-
7	ingly aggressive military maneuvering by the Rus-
8	sian Federation near their borders and airspace;
9	(3) expresses concern over and condemns sub-
10	versive and destabilizing activities by the Russian
11	Federation within the Baltic States; and
12	(4) encourages the Administration to further
13	enhance defense cooperation efforts with Estonia,
14	Latvia, and Lithuania and supports the efforts of
15	their Governments to provide for the defense of their
16	people and sovereign territory.
17	SEC. 1252. SENSE OF CONGRESS ON SUPPORT FOR GEOR-
18	GIA.
19	(a) Findings.—Congress finds the following:
20	(1) Georgia is a valued friend of the United
21	States and has repeatedly demonstrated its commit-
22	ment to advancing the mutual interests of both
23	countries, including the deployment of Georgian

forces as part of the NATO-led International Secu-

- rity Assistance Force (ISAF) in Afghanistan and the
 Multi-National Force in Iraq.
- 3 (2) The European Reassurance Initiative builds 4 the partnership capacity of Georgia so it can work 5 more closely with the United States and NATO, as 6 well as provide for its own defense.
 - (3) In addition to the European Reassurance Initiative, Georgia's participation in the NATO initiative Partnership for Peace is paramount to interoperability with the United States and NATO, and establishing a more peaceful environment in the region.
 - (4) Despite the losses suffered, as a NATO partner of ISAF, Georgia is engaged in the Resolute Support Mission in Afghanistan with the second largest contingent on the ground.

(b) Sense of Congress.—Congress—

- (1) reaffirms United States support for Georgia's sovereignty and territorial integrity within its internationally-recognized borders, and does not recognize the independence of the Abkhazia and South Ossetia regions currently occupied by the Russian Federation; and
- (2) supports continued cooperation between the United States and Georgia and the efforts of the

1	Government of Georgia to provide for the defense of
2	its people and sovereign territory.
3	SEC. 1253. MODIFICATION OF ANNUAL REPORT ON MILI-
4	TARY POWER OF IRAN.
5	(a) In General.—Subsection (b)(3) of section 1245
6	of the National Defense Authorization Act for Fiscal Year
7	2010 (Public Law 111–84; 123 Stat. 2542) is amended—
8	(1) by redesignating subparagraphs (E)
9	through (G) as subparagraphs (G) through (I), re-
10	spectively; and
11	(2) by inserting after subparagraph (D) the fol-
12	lowing:
13	"(E) an estimate of Iran's military cyber
14	capabilities, including persons and entities oper-
15	ating on behalf of Iran, and any information on
16	those persons or entities responsible for tar-
17	geting United States critical infrastructure or
18	United States persons or entities;
19	"(F) information on Iranian military and
20	security organizations responsible for detaining
21	members of the United States Armed Forces or
22	interfering in United States military oper-
23	ations;".
24	(b) Effective Date.—The amendments made by
25	subsection (a) take effect on the date of the enactment

1	of this Act and apply with respect to reports required to
2	be submitted under section 1245 of the National Defense
3	Authorization Act for Fiscal Year 2010 on or after such
4	date of enactment.
5	SEC. 1254. SENSE OF CONGRESS ON SENIOR MILITARY EX-
6	CHANGES BETWEEN THE UNITED STATES
7	AND TAIWAN.
8	(a) In General.—It is the sense of Congress that
9	the Secretary of Defense should conduct a program of sen-
10	ior military exchanges between the United States and Tai-
11	wan that have the objective of improving military-to-mili-
12	tary relations and defense cooperation between the United
13	States and Taiwan.
14	(b) Administration of Program.—It is the sense
15	of Congress that the program described in subsection
16	(a)—
17	(1) should be conducted at least once each cal-
18	endar year; and
19	(2) should be conducted in both the United
20	States and Taiwan.
21	(c) DEFINITIONS.—In this section:
22	(1) Senior military exchange.—The term
23	"senior military exchange" means an activity, exer-
24	cise, professional education event, or observation op-

1	portunity in which senior military officers and senior
2	defense officials participate.
3	(2) Senior military officer.—The term
4	"senior military officer" means a general or flag of-
5	ficer on active duty in the armed forces.
6	(3) Senior defense official.—The term
7	"senior defense official", with respect to the Depart-
8	ment of Defense, means a civilian official at the level
9	of Assistant Secretary of Defense or above.
10	SEC. 1255. QUARTERLY REPORT ON FREEDOM OF NAVIGA-
11	TION OPERATIONS.
12	(a) In General.—Chapter 3 of title 10, United
13	States Code, is amended by adding at the end the fol-
14	lowing new section:
15	"§ 130i. Quarterly report on freedom of navigation
16	operations
17	"(a) Report Required.—Not later than 30 days
18	after the end of each fiscal quarter, the Secretary of De-
19	fense shall submit to the congressional defense committees
•	C
20	a report on any excessive territorial claims of foreign coun-
20 21	
	a report on any excessive territorial claims of foreign coun-
21	a report on any excessive territorial claims of foreign countries that were challenged by freedom of navigation oper-

- 1 "(b) Elements.—The report under subsection (a)
- 2 shall include, with respect to each operation described in
- 3 such subsection, the following:
- 4 "(1) The date of the operation.
- 5 "(2) The class of ship or type of aircraft that 6 conducted the operation.
- 7 "(3) The geographic location of the operation.
- 8 "(4) Identification of the foreign country that
- 9 made the excessive territorial claim challenged by
- the operation.
- 11 "(5) A description of the excessive territorial
- claim that was challenged by the operation.
- 13 "(c) Sunset.—This section shall terminate on Sep-
- 14 tember 30, 2018.".
- 15 (b) CLERICAL AMENDMENT.—The table of sections
- 16 at the beginning of such chapter is amended by inserting
- 17 after the item relating to section 130h the following new
- 18 item:

"130i. Quarterly report on freedom of navigation operations.".

- 19 (c) Effective Date.—The amendments made by
- 20 subsections (a) and (b) shall take effect on the date of
- 21 the enactment of this Act and shall apply with respect to
- 22 fiscal quarters beginning after such date.

1	SEC. 1256. ANNUAL REPORT ON FOREIGN MILITARY SALES
2	TO TAIWAN.
3	Section 36 of the Arms Export Control Act (22
4	U.S.C. 2776) is amended by adding at the end the fol-
5	lowing:
6	"(j) At the end of each fiscal year, the Secretary of
7	Defense shall submit to the Committees on Armed Serv-
8	ices and Foreign Relations of the Senate and the Commit-
9	tees on Armed Services and Foreign Affairs of the House
10	of Representatives a report that lists each request received
11	from Taiwan and each letter of offer to sell any defense
12	articles or services under this Act to Taiwan during such
13	fiscal year. The report shall be submitted in unclassified
14	form, but may contain a classified annex.".
15	SEC. 1257. SENSE OF CONGRESS ON JULY 2016 NATO SUM-
16	MIT IN WARSAW, POLAND.
17	(a) FINDINGS.—Congress finds the following:
18	(1) The North Atlantic Treaty Organization
19	(NATO) has been the cornerstone of transatlantic
20	security cooperation and an enduring instrument for
21	momenting stability in France and around the world
	promoting stability in Europe and around the world
22	for over 65 years.
22 23	
	for over 65 years.
23	for over 65 years. (2) NATO currently faces a range of evolving

1	varied challenges, NATO must deter threats and, if
2	necessary, defend NATO member states against ad-
3	versaries.
4	(3) Since NATO's 2014 summit in Wales,
5	NATO member states have made progress in imple-
6	menting a Readiness Action Plan to enhance allied
7	readiness and collective defense in response to Rus-
8	sian aggression. However, much work remains to be
9	done.
10	(4) NATO's solidarity is strengthened by the
11	bolstering of NATO's conventional and nuclear de-
12	terrence, increased defense spending by NATO
13	member states, and continued enlargement of the
14	Alliance.
15	(b) Sense of Congress.—It is the sense of Con-
16	gress that—
17	(1) at the July 2016 NATO Summit in War-
18	saw, Poland and beyond, the United States should—
19	(A) welcome Montenegro's accession to
20	NATO;
21	(B) continue to work with aspirant coun-
22	tries to prepare them for entry into NATO;
23	(C) continue supporting a Membership Ac-
24	tion Plan (MAP) for Georgia;

1	(D) encourage the leaders of Macedonia
2	and Greece to find a mutually agreeable solu-
3	tion to the name dispute between the two coun-
4	tries;
5	(E) seek a Dayton II agreement to resolve
6	the constitutional issues of Bosnia and
7	Herzegovina;
8	(F) work with the Republic of Kosovo to
9	prepare the country for entrance into the Part-
10	nership for Peace (PfP) program;
11	(G) take a leading role in working with
12	NATO member states to identify, through con-
13	sensus, the current and future security threats
14	facing the Alliance; and
15	(H) take a leading role to work with other
16	NATO member states to ensure the alliance
17	maintains the required capabilities, including
18	the gains in interoperability from combat in Af-
19	ghanistan, necessary to meet the security
20	threats to the Alliance;
21	(2) in Warsaw, NATO member states should
22	build upon the progress made since the 2014 Wales
23	Summit, by committing additional resources to
24	NATO's Readiness Action Plan and related meas-
25	ures to enhance allied readiness and deterrence;

- 1 (3) NATO member states should review defense 2 spending to ensure sufficient funding is obligated to 3 meet NATO responsibilities, including to allocate at 4 least 2 percent of Gross Domestic Product (GDP) to 5 defense spending, and to devote at least 20 percent 6 of defense spending to defense modernization and 7 new equipment;
 - (4) the United States should commit to maintaining a robust military presence in Europe as a means of promoting allied interoperability, providing visible assurance to NATO allies, and deterring Russian aggression in the region; and
 - (5) the United States reaffirms and remains committed to the policies enumerated by NATO member states in the Deterrence and Defense Posture Review, dated May 20, 2012, and the Wales Summit Declaration of September 2014, including the following statement: "Deterrence, based on an appropriate mix of nuclear, conventional, and missile defence capabilities, remains a core element of our overall strategy.".

22 SEC. 1258. REPORT ON VIOLENCE AND CARTEL ACTIVITY IN

23 MEXICO.

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The Secretary of Defense shall submit to the congressional defense committees a report on violence and cartel

- 1 activity in Mexico and the impact of such on United States
- 2 national security.

3 SEC. 1259. UNITED STATES POLICY ON TAIWAN.

- 4 (a) FINDINGS.—Congress finds the following:
- 5 (1) For more than 50 years, the United States 6 and Taiwan have had a unique and close relation-7 ship, which has supported the economic, cultural, 8 and strategic advantage to both countries.
- 9 (2) The United States has vital security and 10 strategic interests in the Taiwan Strait.
- 11 (3) The Taiwan Relations Act (Public Law 96– 12 8; 22 U.S.C. 3301 et seq.) has been instrumental in 13 maintaining peace, security, and stability in the Tai-14 wan Strait since its enactment in 1979.
- 15 (4) The Taiwan Relations Act states that it is 16 the policy of the United States to provide Taiwan 17 with arms of a defensive character and to maintain 18 the capacity of the United States to defend against 19 any forms of coercion that would jeopardize the se-20 curity, or the social or economic system, of the peo-21 ple on Taiwan.
- 22 (b) STATEMENT OF POLICY.—The Taiwan Relations 23 Act (Public Law 96–8; 22 U.S.C. 3301 et seq.) forms the 24 cornerstone of United States policy and relations with Tai-
- 25 wan.

1	(c) Report.—
2	(1) In general.—Not later than February 15,
3	2017, the Secretary of Defense and the Secretary of
4	State shall jointly submit to the appropriate commit-
5	tees of Congress a report that contains a description
6	of the steps the United States has taken, plans to
7	take, and will take to provide Taiwan with arms of
8	a defensive character in accordance with the Taiwan
9	Relations Act (Public Law 96–8; 22 U.S.C. 3301 et
10	seq.).
11	(2) Appropriate committees of congress
12	DEFINED.—In this subsection, the term "appro-
13	priate committees of Congress' means—
14	(A) the congressional defense committees;
15	and
16	(B) Committee on Foreign Relations of the
17	Senate and the Committee on Foreign Affairs
18	of the House of Representatives.
19	SEC. 1259A. LIMITATION ON AVAILABILITY OF FUNDS TO
20	IMPLEMENT THE ARMS TRADE TREATY.
21	(a) In General.—None of the funds authorized to
22	be appropriated by this Act or otherwise made available
23	for fiscal year 2017 for the Department of Defense may
24	be obligated or expended to fund a Secretariat or any
25	other international organization established to support the

- 1 implementation of the Arms Trade Treaty, to sustain do-
- 2 mestic prosecutions based on any charge related to the
- 3 Treaty, or to implement the Treaty until the Senate ap-
- 4 proves a resolution of ratification for the Treaty and im-
- 5 plementing legislation for the Treaty has been enacted into
- 6 law.
- 7 (b) Rule of Construction.—Nothing in this sec-
- 8 tion shall be construed to preclude the Department of De-
- 9 fense from assisting foreign countries in bringing their
- 10 laws, regulations, and practices related to export control
- 11 up to United States standards.
- 12 SEC. 1259B. LIMITATION ON MILITARY CONTACT AND CO-
- 13 OPERATION BETWEEN THE UNITED STATES
- 14 AND CUBA.
- 15 (a) Limitation.—Except as provided in subsection
- 16 (b), none of the funds authorized to be appropriated or
- 17 otherwise made available for fiscal year 2017 for the De-
- 18 partment of Defense may be used for any bilateral mili-
- 19 tary-to-military contact or cooperation between the Gov-
- 20 ernments of the United States and Cuba until the Sec-
- 21 retary of Defense and the Secretary of State, in consulta-
- 22 tion with the Director of National Intelligence, certify to
- 23 the appropriate congressional committees that—
- 24 (1) the Government of Cuba has—

- 1 (A) met the requirements and satisfied the 2 factors specified in sections 205 and 206 of the 3 Cuban Liberty and Democratic Solidarity 4 (LIBERTAD) Act of 1996 (22 U.S.C. 6065 5 and 6066); and 6 (B) resolved, to the full satisfaction of
 - (B) resolved, to the full satisfaction of United States law, all outstanding claims and judgments belonging to United States nationals against the Government of Cuba, including but not limited to claims regarding property confiscated by the Government of Cuba;
 - (2) the Cuban military and other security forces in Cuba have ceased committing human right abuses, including arbitrary arrests, beatings, and other acts of repudiation, against those who express opposition to the Castro regime, civil rights activists and other citizens of Cuba, as well as all persecution, intimidation, arrest, imprisonment, and assassination of dissidents and members of faith-based organizations;
 - (3) the Cuban military has ceased providing military intelligence, weapons training, strategic planning, and security logistics to the military and security forces of Venezuela;

1	(4) the Government of Cuba no longer demands
2	that the United States relinquish control of Guanta-
3	namo Bay, in violation of an international treaty;
4	(5) the Government of Cuba returns to the
5	United States fugitives wanted by the Department
6	of Justice for crimes committed in the United
7	States; and
8	(6) the officials of the Cuban military that were
9	indicted in the murder of United States citizens dur-
10	ing the shoot down of planes operated by the Broth-
11	ers to the Rescue humanitarian organization in 1996
12	are brought to justice.
13	(b) Exceptions.—The limitation on the use of funds
14	under subsection (a) shall not apply with respect to—
15	(1) payments in furtherance of the lease agree-
16	ment, or other financial transactions necessary for
17	maintenance and improvements of the military base
18	at Guantanamo Bay, Cuba, including any adjacent
19	areas under the control or possession of the United
20	States;
21	(2) assistance or support in furtherance of de-
22	mocracy-building efforts for Cuba described in sec-
23	tion 109 of the Cuban Liberty and Democratic Soli-
24	darity (LIBERTAD) Act of 1996 (22 U.S.C. 6039);
25	or

1	(3) customary and routine financial trans-
2	actions necessary for the maintenance, improve-
3	ments, or regular duties of the United States mis-
4	sion in Havana, including outreach to the pro-de-
5	mocracy opposition.
6	(e) Definitions.—In this section:
7	(1) Appropriate congressional commit-
8	TEES.—The term "appropriate congressional com-
9	mittees" means—
10	(A) the Committee on Armed Services and
11	the Committee on Foreign Relations of the Sen-
12	ate; and
13	(B) the Committee on Armed Services and
14	the Committee on Foreign Affairs of the House
15	of Representatives.
16	(2) Bilateral military-to-military con-
17	TACT OR COOPERATION.—The term "bilateral mili-
18	tary-to-military contact or cooperation"—
19	(A) means—
20	(i) reciprocal visits and meetings by
21	high-ranking delegations;
22	(ii) information sharing, policy con-
23	sultations, security dialogues or other
24	forms of consultative discussions;

1	(iii) exchange of military instructors,
2	training personnel, and students;
3	(iv) defense planning; and
4	(v) military training or exercises; but
5	(B) does not include any contact or co-
6	operation that is in support of the United
7	States stability operations.
8	(3) Cuban military.—The term "Cuban mili-
9	tary" means—
10	(A) the Ministry of the Revolutionary
11	Armed Forces of Cuba, the Ministry of the In-
12	terior of Cuba, or any subdivision of either such
13	Ministry;
14	(B) any agency, instrumentality, or other
15	entity that is owned, operated, or controlled by
16	an entity specified in subparagraph (A); or
17	(C) an individual who is a senior member
18	of the Ministry of the Revolutionary Armed
19	Forces of Cuba or the Ministry of the Interior
20	of Cuba.
21	(d) Effective Date.—This section takes effect on
22	the date of the enactment of this Act and applies with
23	respect to funds described in subsection (a) that are unob-
24	ligated as of such date of enactment.

1 SEC. 1259C. GLOBAL ENGAGEMENT CENTER.

2	(a) Establishment.—Not later than 180 days after
3	the date of the enactment of this Act, the Secretary of
4	State, in coordination with the Secretary of Defense and
5	the heads of other relevant Federal departments and agen-
6	cies, shall establish a Global Engagement Center (in this
7	section referred to as the "Center"). The purposes of the
8	Center are—
9	(1) to lead and coordinate the compilation and
10	examination of information on foreign government
11	information warfare efforts monitored and inte-
12	grated by the appropriate interagency entities with
13	responsibility for such information, including infor-
14	mation provided by recipients of information access
15	fund grants awarded under subsection (f) and other
16	sources;
17	(2) to establish a framework for the integration
18	of critical data and analysis provided by the appro-
19	priate interagency entities with responsibility for
20	such information on foreign propaganda and
21	disinformation efforts into the development of na-
22	tional strategy;
23	(3) to develop, plan, and synchronize, in coordi-
24	nation with the Secretary of Defense, and the heads
25	of other relevant Federal departments and agencies,
26	whole-of-government initiatives to expose and

- counter foreign propaganda and disinformation directed against United States national security interests and proactively advance fact-based narratives that support United States allies and interests;
 - (4) to demonstrate new technologies, methodologies and concepts relevant to the missions of the Center that can be transitioned to other departments or agencies of the United States Government, foreign partners or allies, or other nongovernmental entities;
 - (5) to establish cooperative or liaison relationships with foreign partners and allies in consultation with interagency entities with responsibility for such activities, and other entities, such as academia, non-governmental organizations, and the private sector; and
 - (6) to identify shortfalls in United States capabilities in any areas relevant to the United States Government's mission, and recommend necessary enhancements or changes.
- 21 (b) Functions.—The Center shall carry out the fol-22 lowing functions:
- 23 (1) Integrating interagency and international 24 efforts to track and evaluate counterfactual nar-

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- 1 ratives abroad that threaten the national security in-2 terests of the United States and United States allies.
 - (2) Integrating, and analyzing relevant information, data, analysis, and analytics from United States Government agencies, allied nations, think tanks, academic institutions, civil society groups, and other nongovernmental organizations.
 - (3) Developing and disseminating fact-based narratives and analysis to counter propaganda and disinformation directed at United States allies and partners.
 - (4) Identifying current and emerging trends in foreign propaganda and disinformation based on the information provided by the appropriate interagency entities with responsibility for such information, including information obtained from print, broadcast, online and social media, support for third-party outlets such as think tanks, political parties, and nongovernmental organizations, and the use of covert or clandestine special operators and agents to influence targeted populations and governments in order to coordinate and shape the development of tactics, techniques, and procedures to expose and refute formisinformation disinformation eign and and

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- proactively promote fact-based narratives and policies to audiences outside the United States.
 - (5) Facilitating the use of a wide range of technologies and techniques by sharing expertise among agencies, seeking expertise from external sources, and implementing best practices.
 - (6) Identifying gaps in United States capabilities in areas relevant to the Center's mission and recommending necessary enhancements or changes.
 - (7) Identifying the countries and populations most susceptible to foreign government propaganda and disinformation based on information provided by appropriate interagency entities.
 - (8) Administering the information access fund established pursuant to subsection (f).
 - (9) Coordinating with allied and partner nations, particularly those frequently targeted by foreign disinformation operations, and international organizations and entities such as the NATO Center of Excellence on Strategic Communications, the European Endowment for Democracy, and the European External Action Service Task Force on Strategic Communications, in order to amplify the Center's efforts and avoid duplication.

1	(c) COORDINATOR.—The Secretary of State shall ap-
2	point a full-time Coordinator to lead the Center.
3	(d) Employees of the Center.—
4	(1) Detailees.—Any Federal Government em-
5	ployee may be detailed to the Center without reim-
6	bursement, and such detail shall be without inter-
7	ruption or loss of civil service status or privilege for
8	a period of not more than three years.
9	(2) Personal Service Contractors.—The
10	Secretary of State may exercise the authority pro-
11	vided under section 3161 of title 5, United States
12	Code, to establish a program (referred to in this
13	subsection as the "Program") for hiring United
14	States citizens or aliens as personal services contrac-
15	tors for purposes of personnel resources of the Cen-
16	ter, if—
17	(A) the Secretary determines that existing
18	personnel resources are insufficient;
19	(B) the period in which services are pro-
20	vided by a personal services contractor under
21	the Program, including options, does not exceed
22	three years, unless the Secretary determines
23	that exceptional circumstances justify an exten-
24	sion of up to one additional year;

1	(C) not more than 20 United States citi-
2	zens or aliens are employed as personal services
3	contractors under the Program at any time;
4	and
5	(D) the Program is only used to obtain
6	specialized skills or experience or to respond to
7	urgent needs.
8	(e) Authorization of Appropriations.—Under
9	"Diplomatic and Consular Programs", for each of fiscal
10	years 2017 and 2018, \$10,000,000 is authorized to be ap-
11	propriated to the Department of State and may remain
12	available until expended to carry out the functions, duties,
13	and responsibilities of the Center.
14	(f) Information Access Fund.—
15	(1) AUTHORITY FOR GRANTS.—The Center is
16	authorized to provide grants or contracts of financial
17	support to civil society groups, journalists, non-
18	governmental organizations, federally-funded re-
19	search and development centers, private companies,
20	or academic institutions for the following purposes:
21	(A) To support local independent media
22	who are best placed to refute foreign
23	disinformation and manipulation in their own
24	communities.

- 1 (B) To collect and store examples in print,
 2 online, and social media, disinformation, misin3 formation, and propaganda directed at the
 4 United States and its allies and partners.
 - (C) To analyze and report on tactics, techniques, and procedures of foreign government information warfare with respect to disinformation, misinformation, and propaganda.
 - (D) To support efforts by the Center to counter efforts by foreign governments to use disinformation, misinformation, and propaganda to influence the policies and social and political stability of the United States and United States allies and partners.
 - (2) Funding availability and limitations.—The Secretary of State shall provide that each organization that applies to receive funds under this subsection undergoes a vetting process in accordance with the relevant existing regulations to ensure its bona fides, capability, and experience, and its compatibility with United States interests and objectives.
- 24 (g) LIMITATION.—None of the funds authorized to 25 be appropriated by the Act to carry out this section shall

- 1 be used for purposes other than countering foreign propa-
- 2 ganda and misinformation that threatens United States
- 3 national security.
- 4 (h) TERMINATION OF CENTER.—The Center shall
- 5 terminate on the date that is 5 years after the date of
- 6 the enactment of this Act.
- 7 SEC. 1259D. ESTABLISHMENT OF THE BROADCASTING
- 8 BOARD OF GOVERNORS CHIEF EXECUTIVE
- 9 **OFFICER POSITION.**
- 10 The United States International Broadcasting Act of
- 11 1994 (22 U.S.C. 6201 et seq.; Public Law 103–236) is
- 12 amended—
- 13 (1) by amending section 304 (22 U.S.C. 6203)
- to read as follows:
- 15 "SEC. 304. ESTABLISHMENT OF THE CHIEF EXECUTIVE OF-
- 16 FICER OF THE BROADCASTING BOARD OF
- 17 GOVERNORS.
- 18 "(a) Continued Existence Within Executive
- 19 Branch.—The Broadcasting Board of Governors shall
- 20 continue to exist within the Executive branch of Govern-
- 21 ment as an entity described in section 104 of title 5,
- 22 United States Code.
- "(b) CHIEF EXECUTIVE OFFICER.—
- 24 "(1) IN GENERAL.—The head of the Broad-
- casting Board of Governors shall be a Chief Execu-

- 1 tive Officer, who shall be appointed by the Presi-2 dent, by and with the advice and consent of the Sen-3 ate. The President shall nominate the Chief Executive Officer not later than 60 days after the date of the enactment of this section. Until such time as a 5 6 Chief Executive Officer is appointed and has quali-7 fied, the current or acting Chief Executive Officer 8 appointed by the Board may continue to serve and 9 exercise the authorities and powers under this Act.
 - "(2) TERM.—The first Chief Executive Officer appointed pursuant to paragraph (1) shall serve for an initial term of three years.
- "(3) Compensation.—A Chief Executive Officer appointed pursuant to paragraph (1) shall be compensated at the annual rate of basic pay for level III of the Executive Schedule under section 5314 of title 5, United States Code.
- "(c) Termination of Director of Inter19 National Broadcasting Bureau.—Immediately upon
 20 appointment of the Chief Executive Officer under sub21 section (b), the Director of the International Broadcasting
 22 Bureau shall be terminated, and all of the responsibilities,
 23 authorities, and immunities of the Director or the Board

under this or any other Act or authority before the date

of the enactment of this section shall be transferred to

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1	and assumed or overseen by the Unief Executive Officer,
2	as head of the agency.
3	"(d) Members of the Broadcasting Board of
4	Governors.—Members of the Broadcasting Board of
5	Governors in office as of the date of the enactment of this
6	section may serve the remainder of their terms of office
7	in an advisory capacity, but such terms may not be ex-
8	tended beyond the date on which such terms are set to
9	expire.
10	"(e) Immunity From Civil Liability.—Notwith-
11	standing any other provision of law, all limitations on li-
12	ability that apply to the Chief Executive Officer shall also
13	apply to members of the board of directors of RFE/RL,
14	Inc., Radio Free Asia, the Middle East Broadcasting Net-
15	works, or any organization that consolidates such entities
16	when such members are acting in their official capac-
17	ities."; and
18	(2) in section 305 (22 U.S.C. 6204)—
19	(A) in subsection (a)—
20	(i) by striking "Board" each place it
21	appears and inserting "Chief Executive Of-
22	ficer";
23	(ii) in paragraph (1), by inserting "di-
24	rect and" before "supervise";
25	(iii) in paragraph (5)—

1	(I) by inserting "and cooperative
2	agreements" after "grants"; and
3	(II) by striking "sections 308
4	and 309" and inserting "this Act, and
5	on behalf of other agencies, accord-
6	ingly";
7	(iv) in paragraph (6), by striking
8	"subject to the limitations in sections 308
9	and 309 and";
10	(v) in paragraph (11), by inserting
11	"not" before "subject";
12	(vi) in paragraph (15)(A), by strik-
13	ing—
14	(I) "temporary and intermit-
15	tent"; and
16	(II) "to the same extent as is au-
17	thorized by section 3109 of title 5,
18	United States Code,"; and
19	(vii) by adding at the end the fol-
20	lowing new paragraphs:
21	"(20) Notwithstanding any other provision of
22	law, including section 308(a), to condition, if appro-
23	priate, any grant or cooperative agreement to RFE/
24	RL, Inc., Radio Free Asia, and the Middle East
25	Broadcasting Networks on authority to determine

1	membership of their respective boards, and the con-
2	solidation of such entities into a single grantee orga-
3	nization.
4	"(21) To redirect funds within the scope of any
5	grant or cooperative agreement, or between grantees,
6	as necessary, and to condition grants or cooperative
7	agreements, if appropriate, on similar amendments
8	as authorized under section 308(a) to meet the pur-
9	poses of this Act.
10	"(22) To change the name of the Board pursu-
11	ant to congressional notification 60 days prior to
12	any such change.";
13	(B) by striking subsections (b) and (c);
14	and
15	(C) by redesignating subsection (d) as sub-
16	section (b).
17	SEC. 1259E. UNITED STATES INTERNATIONAL BROAD-
18	CASTING ACT OF 1994.
19	The United States International Broadcasting Act of
20	1994 (22 U.S.C. 6201 et seq.; Public Law 103–236) is
21	amended—
22	(1) in section 306 (22 U.S.C. 6205)—
23	(A) in subsection (a)—
24	(i) by striking the heading; and

1	(ii) by striking "Board" each place it
2	appears and inserting "Agency"; and
3	(B) by striking subsection (b);
4	(2) by striking section 307 (22 U.S.C. 6206);
5	and
6	(3) by inserting after section 309 the following
7	new sections:
8	"SEC. 310. BROADCAST ENTITIES REPORTING TO CHIEF EX-
9	ECUTIVE OFFICER.
10	"(a) Grantee Organizations.—Notwithstanding
11	any other provision of law, the following provisions shall
12	apply:
13	"(1) Consolidation.—The Chief Executive
14	Officer, subject to the regular notification proce-
15	dures of the Committee on Appropriations and the
16	Committee on Foreign Affairs of the House of Rep-
17	resentatives and the Committee on Appropriations
18	and the Committee on Foreign Relations of the Sen-
19	ate, who is authorized to incorporate a grantee, may
20	condition annual grants to RFE/RL, Inc., Radio
21	Free Asia, and the Middle East Broadcasting Net-
22	works on the consolidation of such grantees into a
23	single, consolidated private, non-profit corporation
24	(in accordance with section $501(c)(3)$ of the Internal
25	Revenue Code and exempt from tax under section

501(a) of such Code), which may broadcast and pro-vide news and information to audiences wherever the Agency may broadcast, for activities that the Chief Executive Officer determines are consistent with the purposes of this Act, including the terms and condi-tions of subsections (g)(5), (h), (i), and (j) of section 308, except that the Agency may select any name for such a consolidated grantee.

"(2) Federal Status.—Nothing in this or any other Act, or any action taken pursuant to this or any other Act, may be construed to make such a consolidated grantee described in paragraph (1) or RFE/RL, Inc., Radio Free Asia, or the Middle East Broadcasting Networks or any other grantee or entity provided funding by the Agency a Federal agency or instrumentality. Employees or staff of such grantees or entities shall not be considered Federal employees. For purposes of this subsection and this Act, the term 'grant' includes agreements under section 6305 of title 31, United States Code, and the term 'grantee' includes recipients of such agreements.

"(3) Leadership of Grantee Organizations.—Officers of RFE/RL Inc., Radio Free Asia, and the Middle East Broadcasting Networks or any

organization that is established through the consolidation of such entities, or authorized under this Act, shall serve at the pleasure of the Chief Executive Officer of the Agency.

"(b) Voice of America.—

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"(1) STATUS AS A FEDERAL ENTITY.—The Chief Executive Officer is authorized to establish an independent grantee organization, as a private nonprofit organization, to carry out all broadcasting and related programs currently performed by the Voice of America. The Chief Executive Officer may make and supervise grants or cooperative agreements to such grantee, including under terms and conditions and in any manner authorized under section 305(a). Such grantee shall not be considered a Federal agency or instrumentality and shall adhere to the same standards of professionalism and accountability required of all Board broadcasters and grantees. The Board is authorized to transfer any facilities or equipment to such grantee, and to utilize the provisions of subchapter VI of chapter 33 of title 5, United States Code.

"(2) Sense of congress.—It is the sense of the Congress that the Voice of America, operating as

1	a nonprofit organization, should have the mission
2	to—
3	"(A) serve as a consistently reliable and
4	authoritative source of news on the United
5	States, its policies, its people, and the inter-
6	national developments that affect the United
7	States;
8	"(B) provide accurate, objective, and com-
9	prehensive information, with the understanding
10	that these three values provide credibility
11	among global news audiences;
12	"(C) present the official policies of the
13	United States, and related discussions and
14	opinions about those policies, clearly and effec-
15	tively; and
16	"(D) represent the whole of the United
17	States, and shall accordingly work to produce
18	programming and content that presents a bal-
19	anced and comprehensive projection of the di-
20	versity of thought and institutions of the
21	United States.
22	"SEC. 311. INSPECTOR GENERAL AUTHORITIES.
23	"(a) In General.—The Inspector General of the
24	Department of State and the Foreign Service shall exer-
25	cise the same authorities with respect to the Broadcasting

- 1 Board of Governors and the International Broadcasting
- 2 Bureau as the Inspector General exercises under the In-
- 3 spector General Act of 1978 and section 209 of the For-
- 4 eign Service Act of 1980 with respect to the Department
- 5 of State.
- 6 "(b) Respect for Journalistic Integrity of
- 7 Broadcasters.—The Inspector General shall respect the
- 8 journalistic integrity of all the broadcasters covered by this
- 9 title and may not evaluate the philosophical or political
- 10 perspectives reflected in the content of broadcasts.".
- 11 SEC. 1259F. REDESIGNATION AND ENHANCEMENT OF
- 12 SOUTH CHINA SEA INITIATIVE.
- 13 (a) Sense of Congress.—It is the sense of the Con-
- 14 gress that the United States should continue supporting
- 15 the efforts to the Southeast Asian nations to strengthen
- 16 their maritime security capacity, domain awareness, and
- 17 integration of their capabilities.
- 18 (b) Redesignation as Southeast Asia Maritime
- 19 Security Initiative.—Subsection (a)(2) of section 1263
- 20 of the National Defense Authorization Act for Fiscal Year
- 21 2016 (Public Law 114–92; 129 Stat. 1073; 10 U.S.C.
- 22 2282 note) is amended by striking "the South China Sea
- 23 Initiative'" and inserting "the 'Southeast Asia Maritime
- 24 Security Initiative'".

1	(c) Conforming Amendment.—The heading of
2	such section is amended to read as follows:
3	"SEC. 1263. SOUTHEAST ASIA MARITIME SECURITY INITIA-
4	TIVE.".
5	SEC. 1259G. OPPORTUNITIES TO EQUIP CERTAIN FOREIGN
6	MILITARY ENTITIES.
7	Not later than 180 days after the date of the enact-
8	ment of this Act, the Secretary of Defense, in consultation
9	with the Secretaries of the military departments and the
10	Secretary of State, shall submit to Congress a report that
11	describes—
12	(1) efforts to make United States manufactur-
13	ers aware of opportunities to equip foreign military
14	entities that have been approved to receive assist-
15	ance from the United States; and
16	(2) any new plans or strategies to raise United
17	States manufacturers' awareness with respect to
18	such opportunities.
19	SEC. 1259H. REPORTS ON INF TREATY AND OPEN SKIES
20	TREATY.
21	(a) Reports.—Not later than 90 days after the date
22	of the enactment of this Act, the Chairman of the Joint
23	Chiefs of Staff shall submit to the appropriate congres-
24	sional committees the following reports:

1	(1) A report on the Open Skies Treaty con-
2	taining—
3	(A) an assessment, conducted by the
4	Chairman jointly with the Secretary of Defense
5	and the Secretary of State, of whether and why,
6	the Treaty remains in the national security in-
7	terest of the United States, including if there
8	are compliance concerns related to implementa-
9	tion by the Russian Federation of the Treaty;
10	(B) a specific plan by the Chairman jointly
11	with the Secretary of Defense and the Secretary
12	of State on remedying any such compliance con-
13	cerns; and
14	(C) a military assessment conducted by the
15	Chairman of such compliance concerns.
16	(2) A report on the INF Treaty containing—
17	(A) an assessment, conducted by the
18	Chairman jointly with the Secretary of Defense
19	and the Secretary of State, of whether and why,
20	the Treaty remains in the national security in-
21	terest of the United States, including how any
22	ongoing violation bear on the assessment if
23	such a violation is not resolved in the near-
24	term;

1	(B) a specific plan by the Chairman jointly
2	with the Secretary of Defense and the Secretary
3	of State to remedy violation by the Russian
4	Federation of the Treaty, and a judgment of
5	whether Russia intends to take the steps re-
6	quired to establish verifiable evidence that Rus-
7	sia has resumed its compliance with the Treaty
8	if such non-compliance and inconsistencies are
9	not resolved by the date of the enactment of
10	this Act; and
11	(C) a military assessment conducted by the
12	Chairman of the risks posed by Russia's viola-
13	tion of the Treaty.
14	(b) UPDATE.—Not later than February 15, 2018, the
15	Chairman, the Secretary of Defense, and the Secretary of
16	State shall jointly submit to the appropriate congressional
17	committees an update to each report under subsection (a).
18	(c) Definitions.—In this section:
19	(1) The term "appropriate congressional com-
20	mittees' means—
21	(A) the Committee on Armed Services and
22	the Committee on Foreign Affairs of the House
23	of Representatives; and

1	(B) the Committee on Armed Services and
2	the Committee on Foreign Relations of the Sen-
3	ate.
4	(2) The term "INF Treaty" means the Treaty
5	Between the United States of America and the
6	Union of Soviet Socialist Republics on the Elimi-
7	nation of Their Intermediate- Range and Shorter-
8	Range Missiles, commonly referred to as the Inter-
9	mediate-Range Nuclear Forces (INF) Treaty, signed
10	at Washington December 8, 1987, and entered into
11	force June 1, 1988.
12	(3) The term "Open Skies Treaty" means the
13	Treaty on Open Skies, done at Helsinki March 24,
14	1992, and entered into force January 1, 2002.
15	SEC. 1259I. SENSE OF CONGRESS REGARDING THE ROLE OF
16	THE UNITED STATES IN THE NORTH ATLAN-
17	TIC TREATY ORGANIZATION.
18	It is the sense of Congress that continued United
19	States leadership in the North Atlantic Treaty Organiza-
20	tion is critical to the national security of the United
21	States.

1	SEC. 1259J. AUTHORIZATION OF UNITED STATES ASSIST
2	ANCE TO ISRAEL.
3	(a) In General.—The President is authorized to
4	provide assistance to Israel to improve maritime security
5	and maritime domain awareness.
6	(b) ACTIVITIES SUPPORTED.—Activities that may be
7	supported by assistance under subsection (a) include the
8	following:
9	(1) Procurement, maintenance, and
10	sustainment of the David's Sling Weapon System for
11	purposes of intercepting short-range missiles.
12	(2) Payment of incremental expenses of Israel
13	that are incurred by Israel as the direct result of
14	participation in a bilateral or multilateral exercise of
15	the United States Navy or Coast Guard.
16	(3) Visits of United States naval vessels at
17	ports of Israel.
18	(4) Conduct of joint research and development
19	for advanced maritime domain awareness capabili-
20	ties.
21	(c) Sunset.—This section shall terminate on the
22	date that is 5 years after the date of the enactment of
23	this Act.

1	SEC. 1259K. SENSE OF CONGRESS IN SUPPORT OF A
2	DENUCLEARIZED KOREAN PENINSULA.
3	It is the sense of Congress that United States foreign
4	policy should support a denuclearized Korean peninsula.
5	SEC. 1259L. MEASURES AGAINST PERSONS INVOLVED IN
6	ACTIVITIES THAT VIOLATE ARMS CONTROL
7	TREATIES OR AGREEMENTS WITH THE
8	UNITED STATES.
9	(a) Imposition of Measures.—
10	(1) In general.—Except as provided in sub-
11	section (c), on and after the date that is 90 days
12	after the date of the enactment of this Act, the
13	President shall impose the measures described in
14	subsection (b) with respect to—
15	(A) a person the President determines—
16	(i)(I) is an individual who is a citizen,
17	national, or permanent resident of a coun-
18	try described in paragraph (2); or
19	(II) is an entity organized under the
20	laws of a country described in paragraph
21	(2); and
22	(ii) has engaged in any activity that
23	contributed to or is a significant factor in
24	the President's or the Secretary of State's
25	determination that such country is not in

1	full compliance with its obligations as fur-
2	ther described in paragraph (2); and
3	(B) a person the President determines has
4	provided material support to a person described
5	in subparagraph (A).
6	(2) Country described.—A country de-
7	scribed in this paragraph is a country that the
8	President or the Secretary of State has determined,
9	in the most recent annual report submitted to Con-
10	gress pursuant to section 403 of the Arms Control
11	and Disarmament Act (22 U.S.C. 2593a), is not in
12	full compliance with its obligations undertaken in all
13	arms control, nonproliferation, and disarmament
14	agreements or commitments to which the United
15	States is a participating state.
16	(b) Measures Described.—
17	(1) In general.—The measures to be imposed
18	with respect to a person under subsection (a) are the
19	head of any executive agency (as defined in section
20	133 of title 41, United States Code) may not enter
21	into, renew, or extend a contract for the procure-

(2) EXCEPTION FOR MAJOR ROUTES OF SUP-PLY.—The requirement to impose measures under paragraph (1) shall not apply with respect to any

ment of goods or services with the person.

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contract for the procurement of goods or services along a major route of supply to a zone of active combat or major contingency operation.

(3) REQUIREMENT TO REVISE REGULATIONS.—

- (A) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Federal Acquisition Regulation, the Defense Federal Acquisition Regulation Supplement, and the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards shall be revised to implement paragraph (1)(B).
- (B) CERTIFICATIONS.—The revisions to the Federal Acquisition Regulation under subparagraph (A) shall include a requirement for a certification from each person that is a prospective contractor that the person, and any person owned or controlled by the person, does not engage in any activity described in subsection (a)(1)(A)(ii).
- (C) Remedies.—If the head of an executive agency determines that a person has submitted a false certification under subparagraph (B) on or after the date on which the applicable

1	revision of the Federal Acquisition Regulation
2	required by this paragraph becomes effective—
3	(i) the head of that executive agency
4	shall terminate a contract with such person
5	or debar or suspend such person from eli-
6	gibility for Federal contracts for a period
7	of not less than 2 years;
8	(ii) any such debarment or suspension
9	shall be subject to the procedures that
10	apply to debarment and suspension under
11	the Federal Acquisition Regulation under
12	subpart 9.4 of part 9 of title 48, Code of
13	Federal Regulations; and
14	(iii) the Administrator of General
15	Services shall include on the List of Par-
16	ties Excluded from Federal Procurement
17	and Nonprocurement Programs maintained
18	by the Administrator under part 9 of the
19	Federal Acquisition Regulation each per-
20	son that is debarred, suspended, or pro-
21	posed for debarment or suspension by the
22	head of an executive agency on the basis of
23	a determination of a false certification
24	under subparagraph (B).

1	(4) United states person defined.—In this
2	subsection, the term "United States person"
3	means—
4	(A) a natural person who is a citizen or
5	resident of the United States or a national of
6	the United States (as defined in section 101(a)
7	of the Immigration and Nationality Act (8
8	U.S.C. 1101(a)); and
9	(B) an entity that is organized under the
10	laws of the United States or any State.
11	(c) Waiver.—
12	(1) In General.—The President may waive
13	the application of measures on a case-by-case basis
14	under subsection (a) with respect to a person if the
15	President—
16	(A) determines that—
17	(i)(I) in the case of a person described
18	in subsection (a)(1)(A), the person did not
19	knowingly engage in any activity described
20	in such subsection; or
21	(II) in the case of a person described
22	in subsection (a)(1)(B), the person con-
23	ducted or facilitated a transaction or
24	transactions with, or provided financial
25	services to, a person described in sub-

1	section (a)(1)(A) that did not knowingly
2	engage in any activity described in such
3	subsection; and
4	(ii) the waiver is in the national secu-
5	rity interest of the United States; and
6	(B) submits to the appropriate congres-
7	sional committees a report on the determination
8	and the reasons for the determination.
9	(2) FORM OF REPORT.—The report required by
10	paragraph (1)(B) shall be submitted in unclassified
11	form, but may include a classified annex.
12	(3) Appropriate congressional commit-
13	TEES DEFINED.—In this subsection, the term "ap-
14	propriate congressional committees" means—
15	(A) the Committee on Armed Services, the
16	Committee on Foreign Affairs, and the Perma-
17	nent Select Committee on Intelligence of the
18	House of Representatives; and
19	(B) the Committee on Armed Services, the
20	Committee on Foreign Relations, and the Select
21	Committee on Intelligence of the Senate.
22	(d) TERMINATION.—The measures imposed with re-
23	spect to a person under subsection (a) shall terminate on
24	the date on which the President submits to Congress a
25	subsequent annual report pursuant to section 403 of the

- 1 Arms Control and Disarmament Act (22 U.S.C. 2593a)
- 2 that does not contain a determination of the President
- 3 that the country described in subsection (a)(2) with re-
- 4 spect to which the measures were imposed with respect
- 5 to the person is a country that is not in full compliance
- 6 with its obligations undertaken in all arms control, non-
- 7 proliferation, and disarmament agreements or commit-
- 8 ments to which the United States is a participating state.
- 9 SEC. 1259M. DEPARTMENT OF DEFENSE REPORT ON CO-
- 10 OPERATION BETWEEN IRAN AND THE RUS-
- 11 SIAN FEDERATION.
- 12 (a) Report Required.—The Secretary of Defense
- 13 and the Secretary of State shall jointly submit to Congress
- 14 a report on cooperation between Iran and the Russian
- 15 Federation and how and to what extent such cooperation
- 16 affects United States national security and strategic inter-
- 17 ests.
- 18 (b) Matters to Be Included.—The report re-
- 19 quired by subsection (a) shall include the following:
- 20 (1) How and to what extent Iran and the Rus-
- sian Federation cooperate on matters relating to
- Iran's space program, including how and to what ex-
- tent such cooperation strengthens Iran's ballistic
- 24 missile program.

1	(2) How and to what extent Iran's interests
2	and actions and the Russian Federation's interests
3	and actions overlap with respect to Latin America.
4	(3) A description and analysis of the intel-
5	ligence-sharing center established by Iran, the Rus-
6	sian Federation, and Syria in Baghdad, Iraq and
7	whether such center is being used for purposes other
8	than the purposes of the joint mission of such coun-
9	tries in Syria.
10	(4) A description and analysis of—
11	(A) naval cooperation between Iran and
12	the Russian Federation, including joint naval
13	exercises between the two countries; and
14	(B) the implications of—
15	(i) an increased Russian Federation
16	naval presence in the Eastern Mediterra-
17	nean; and
18	(ii) an Iranian naval presence in the
19	Persian Gulf.
20	(5) A description of the increased cooperation
21	between Iran and the Russian Federation since the
22	start of the current conflict in Syria.
23	(6) The steps Iran has taken to adopt the Rus-
24	sian Federation model of hybrid warfare against po-

1	tential targe	ts such	as Gul	f Cooperation	Council
2	states with s	zeable Sl	hiite pop	oulations.	

- (7) The extent of Russian Federation cooperation with Hezbollah in Syria, Lebanon, and Iraq, including cooperation with respect to training and equipping and joint operations.
- 7 (8) A description of the weapons that have been 8 provided by the Russian Federation to Iran that 9 have violated relevant United Nations Security 10 Council resolutions imposing an arms embargo on 11 Iran.
- 12 (c) Submission Period.—The report required by
 13 subsection (a) shall be submitted not later than 120 days
 14 after the date of the enactment of this Act, and annually
 15 thereafter, for such period of time as the Joint Com16 prehensive Plan of Act remains in effect.
- 17 (d) FORM.—The report required by subsection (a)
 18 shall be submitted in unclassified form, but may contain
- 19 a classified annex.

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- 20 SEC. 1259N. REPORT ON MAINTENANCE BY ISRAEL OF A
- 21 ROBUST INDEPENDENT CAPABILITY TO RE-
- 22 MOVE EXISTENTIAL SECURITY THREATS.
- 23 (a) FINDINGS.—Congress makes the following find-24 ings:

1	(1) The United States-Israel Enhanced Security
2	Cooperation Act of 2012 (22 U.S.C. 8601 et seq.)
3	established the policy of the United States to sup-
4	port the inherent right of Israel to self-defense.
5	(2) The United States-Israel Enhanced Security
6	Cooperation Act of 2012 expresses the sense of Con-
7	gress that the Government of the United States
8	should transfer to the Government of Israel defense
9	articles and defense services.
10	(3) The inherent right of Israel to self-defense
11	necessarily includes the ability to defend against
12	threats to its security and defend its vital national
13	interests.
14	(b) Sense of Congress.—It is the sense of Con-
15	gress that Israel should be able to defend its vital national
16	interests and protect its territory and population against
17	existential threats.
18	(e) Report.—
19	(1) In general.—Not later than 180 days
20	after the date of the enactment of this Act, the
21	President shall submit to the specified congressional
22	committees a report that—
23	(A) identifies defensive capabilities and
24	platforms requested by the Government of
25	Israel that would contribute to maintenance of

1	Israel's defensive capability against threats to
2	its territory and population, including nuclear
3	and ballistic missile facilities in Iran, and de-
4	fend its vital national interests;
5	(B) assesses the availability for sale or
6	transfer of items requested by the Government
7	of Israel to maintain the capability described in
8	subparagraph (A), including the legal authori-
9	ties available for making such transfers; and
10	(C) describes what steps the President is
11	taking to transfer the items described in sub-
12	paragraph (B) for Israel to maintain the capa-
13	bility described in subparagraph (A).
14	(2) FORM.—The report required by paragraph
15	(1) shall be submitted in unclassified form, but may
16	contain a classified annex if necessary.
17	(3) Definition.—In this subsection, the term
18	"specified congressional committees" means—
19	(A) the congressional defense committees;
20	and
21	(B) the Committee on Foreign Relations of
22	the Senate and the Committee of Foreign Af-
23	fairs of the House of Representatives.

1	SEC. 1259O. REPORT ON USE BY THE GOVERNMENT OF
2	IRAN OF COMMERCIAL AIRCRAFT AND RE-
3	LATED SERVICES FOR ILLICIT MILITARY OR
4	OTHER ACTIVITIES.
5	(a) Report.—Not later than 180 days after the date
6	of the enactment of this Act, and every 180 days there-
7	after, the President, in consultation with the Secretary of
8	Defense and the Secretary of State, shall submit to the
9	congressional defense committees and the Committee on
10	Foreign Relations of the Senate and the Committee on
11	Foreign Affairs of the House of Representatives a report
12	on use by the Government of Iran of commercial aircraft
13	and related services for illicit military or other activities
14	during the 5-year period ending of such date of enactment.
15	(b) Elements of Report.—The report required
16	under subsection (a) shall include a description of the ex-
17	tent to which—
18	(1) the Government of Iran has used commer-
19	cial aircraft or related services to transport illicit
20	cargo to or from Iran, including military goods,
21	weapons, military personnel, military-related elec-
22	tronic parts and mechanical equipment, and rocket
23	or missile components;
24	(2) the commercial aviation sector of Iran has
25	provided financial, material, and technological sup-

1	port to the Islamic Revolutionary Guard Corps
2	(IRGC); and
3	(3) foreign governments and persons have fa-
4	cilitated the activities described in paragraph (1), in-
5	cluding allowing the use of airports, services, or
6	other resources.
7	SEC. 1259P. AUTHORITY TO GRANT OBSERVER STATUS TO
8	THE MILITARY FORCES OF TAIWAN AT
9	RIMPAC EXERCISES.
10	(a) In General.—The Secretary of Defense is au-
11	thorized to grant observer status to the military forces of
12	Taiwan in any maritime exercise known as the Rim of the
13	Pacific Exercise.
14	(b) Effective Date.—This section takes effect on
15	the date of the enactment of this Act and applies with
16	respect to any maritime exercise described in subsection
17	(a) that begins on or after such date of enactment.
18	SEC. 1259Q. AGREEMENTS WITH FOREIGN GOVERNMENTS
19	TO DEVELOP LAND-BASED WATER RE-
20	SOURCES IN SUPPORT OF AND IN PREPARA-
21	TION FOR CONTINGENCY OPERATIONS.
22	The Secretary of Defense, with the concurrence of the
23	Secretary of State, is authorized to enter into agreements
24	with the governments of foreign countries to develop land-
25	based water resources in support of and in preparation

1	for contingency operations, including water selection,
2	pumping, purification, storage, distribution, cooling, con-
3	sumption, water reuse, water source intelligence, research
4	and development, training, acquisition of water support
5	equipment, and water support operations.
6	SEC. 1259R. EXTENSION OF REPORTING REQUIREMENTS
7	ON THE USE OF CERTAIN IRANIAN SEAPORTS
8	BY FOREIGN VESSELS AND USE OF FOREIGN
9	AIRPORTS BY SANCTIONED IRANIAN AIR
10	CARRIERS.
11	Section 1252(a) of the National Defense Authoriza-
12	tion Act for Fiscal Year 2013 (22 U.S.C. 8808(a)) is
13	amended in the matter preceding paragraph (1) by strik-
14	ing "2016" and inserting "2019".
15	SEC. 1259S. NOTIFICATION AND ASSESSMENT OF BALLISTIC
16	MISSILE LAUNCH BY IRAN.
17	(a) Notification.—The President shall notify Con-
18	gress within 48 hours of a suspected ballistic missile
19	launch, including a test, by Iran based on credible infor-
20	mation indicating that such a launch took place.
21	(b) Assessment.—
22	(10)
	(1) In general.—The President shall initiate
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1	whether a missile launch, including a test, described
2	in subsection (a) took place.
3	(2) Determination and notification.—Not
4	later than 15 days after the date on which an as-
5	sessment is initiated under paragraph (1), the Presi-
6	dent shall determine whether Iran engaged in a
7	launch described in subsection (a) and shall notify
8	Congress of the basis for any such determination.
9	(3) Affirmative Determination.—If the
10	President determines under paragraph (2) that a
11	launch described in subsection (a) took place, the
12	President shall further notify Congress of the fol-
13	lowing:
14	(A) An identification of entities involved in
15	the launch.
16	(B) A description of steps the President
17	will take in response to the launch, including—
18	(i) imposing unilateral sanctions pur-
19	suant to Executive Order 13382 (2005) or
20	other relevant authorities against such en-
21	tities; or
22	(ii) carrying out diplomatic efforts to
23	impose multilateral sanctions against such
24	entities, including through adoption of a

1	United Nations Security Council resolu-
2	tion.
3	SEC. 1259T. SENSE OF CONGRESS ON INTEGRATED BAL-
4	LISTIC MISSILE DEFENSE SYSTEM FOR GCC
5	PARTNER COUNTRIES, JORDAN, EGYPT, AND
6	ISRAEL.
7	(a) FINDINGS.—Congress finds that—
8	(1) Iran has conducted numerous ballistic mis-
9	sile tests; and
10	(2) such tests are in violation of United Nations
11	Security Council Resolution 2231 and unnecessarily
12	provoke Gulf Cooperation Council (GCC) partner
13	countries and threaten Israel.
14	(b) Sense of Congress.—It is the sense of Con-
15	gress that the United States should encourage and enable
16	as appropriate an integrated ballistic missile defense sys-
17	tem that links GCC partner countries, Jordan, Egypt, and
18	Israel in order assist in preventing an attack by Iran
19	against such countries.

1	SEC. 1259U. AUTHORITY TO PROVIDE ASSISTANCE AND
2	TRAINING TO INCREASE MARITIME SECU-
3	RITY AND DOMAIN AWARENESS OF FOREIGN
4	COUNTRIES BORDERING THE PERSIAN GULF,
5	ARABIAN SEA, OR MEDITERRANEAN SEA.
6	(a) Purpose.—The purpose of this section is to au-
7	thorize assistance and training to increase maritime secu-
8	rity and domain awareness of foreign countries bordering
9	the Persian Gulf, the Arabian Sea, or the Mediterranean
10	Sea in order to deter and counter illicit smuggling and
11	related maritime activity by Iran, including illicit Iranian
12	weapons shipments.
13	(b) Authority.—
14	(1) In general.—To carry out the purpose of
15	this section as described in subsection (a), the Sec-
16	retary of Defense, with the concurrence of the Sec-
17	retary of State, is authorized—
18	(A) to provide training to the national mili-
19	tary or other security forces of Israel, Bahrain,
20	Saudi Arabia, the United Arab Emirates,
21	Oman, Kuwait, and Qatar that have among
22	their functional responsibilities maritime secu-
23	rity missions; and
24	(B) to provide training to ministry, agency,
25	and headquarters level organizations for such
26	forces

1	(2) Designation.—The provision of assistance
2	and training under this section may be referred to
3	as the "Counter Iran Maritime Initiative".
4	(c) Types of Training.—
5	(1) Authorized elements of training.—
6	Training provided under subsection (b)(1)(A) may
7	include the provision of de minimis equipment, sup-
8	plies, and small-scale military construction.
9	(2) Required elements of training.—
10	Training provided under subsection (b) shall include
11	elements that promote the following:
12	(A) Observance of and respect for human
13	rights and fundamental freedoms.
14	(B) Respect for legitimate civilian author-
15	ity within the country to which the assistance
16	is provided.
17	(d) Availability of Funds.—Of the amount au-
18	thorized to be appropriated for fiscal year 2017 by section
19	301 and available for operation and maintenance for De-
20	fense-wide activities as specified in the funding table in
21	section 4301, \$50,000,000 shall be available only for the
22	provision of assistance and training under subsection (b).
23	(e) Cost Sharing.—
24	(1) Sense of congress.—It is the sense of
25	Congress that, given income parity among recipient

- countries, the Secretary of Defense, with the concurrence of the Secretary of State, should seek, through appropriate bilateral and multilateral arrangements, payments sufficient in amount to offset any training costs associated with implementation of subsection (b).
- 7 (2)Cost-sharing agreement.—The Sec-8 retary of Defense, with the concurrence of the Sec-9 retary of State, shall negotiate a cost-sharing agree-10 ment with a recipient country regarding the cost of 11 any training provided pursuant to section (b). The 12 agreement shall set forth the terms of cost sharing 13 that the Secretary of Defense determines are nec-14 essary and appropriate, but such terms shall not be 15 less than 50 percent of the overall cost of the train-16 ing.
 - (3) CREDIT TO APPROPRIATIONS.—The portion of such cost-sharing received by the Secretary of Defense pursuant to this subsection may be credited towards appropriations available for operation and maintenance for Defense-wide activities as specified in the funding table in section 4301.
- 23 (f) NOTICE TO CONGRESS ON TRAINING.—Not later 24 than 15 days before exercising the authority under sub-25 section (b) with respect to a recipient country, the Sec-

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- 1 retary of Defense shall submit to the appropriate congres-
- 2 sional committees a notification containing the following:
- 3 (1) An identification of the recipient country.

- (2) A detailed justification of the program for the provision of the training concerned, and its relationship to United States security interests.
 - (3) The budget for the program, including a timetable of planned expenditures of funds to implement the program, an implementation time-line for the program with milestones (including anticipated delivery schedules for any assistance and training under the program), the military department or component responsible for management of the program, and the anticipated completion date for the program.
 - (4) A description of the arrangements, if any, to support recipient country sustainment of any capability developed pursuant to the program, and the source of funds to support sustainment efforts and performance outcomes to be achieved under the program beyond its completion date, if applicable.
 - (5) A description of the program objectives and an assessment framework to be used to develop capability and performance metrics associated with operational outcomes for the recipient force.

1	(6) Such other matters as the Secretary con-
2	siders appropriate.
3	(g) Definition.—In this section, the term "appro-
4	priate congressional committees" means—
5	(1) the Committee on Armed Services, the
6	Committee on Foreign Relations, and the Committee
7	on Appropriations of the Senate; and
8	(2) the Committee on Armed Services, the
9	Committee on Foreign Affairs, and the Committee
10	on Appropriations of the House of Representatives.
11	(h) Termination.—Assistance and training may not
12	be provided under this section after September 30, 2020.
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13	SEC. 1259V. SENSE OF CONGRESS ON MILITARY RELATIONS
13 14	BETWEEN VIETNAM AND THE UNITED
14	BETWEEN VIETNAM AND THE UNITED
14 15	BETWEEN VIETNAM AND THE UNITED STATES.
14 15 16	BETWEEN VIETNAM AND THE UNITED STATES. (a) FINDINGS.—Congress finds the following:
14 15 16 17	BETWEEN VIETNAM AND THE UNITED STATES. (a) FINDINGS.—Congress finds the following: (1) The United States and Vietnam signed a
14 15 16 17	BETWEEN VIETNAM AND THE UNITED STATES. (a) FINDINGS.—Congress finds the following: (1) The United States and Vietnam signed a Joint Vision Statement on Defense Relations on
114 115 116 117 118	BETWEEN VIETNAM AND THE UNITED STATES. (a) FINDINGS.—Congress finds the following: (1) The United States and Vietnam signed a Joint Vision Statement on Defense Relations on June 1, 2015.
14 15 16 17 18 19 20	BETWEEN VIETNAM AND THE UNITED STATES. (a) FINDINGS.—Congress finds the following: (1) The United States and Vietnam signed a Joint Vision Statement on Defense Relations on June 1, 2015. (2) In October 2014, the Administration par-
14 15 16 17 18 19 20 21	BETWEEN VIETNAM AND THE UNITED STATES. (a) FINDINGS.—Congress finds the following: (1) The United States and Vietnam signed a Joint Vision Statement on Defense Relations on June 1, 2015. (2) In October 2014, the Administration partially relaxed United States restrictions on the trans-
14 15 16 17 18 19 20 21	BETWEEN VIETNAM AND THE UNITED STATES. (a) FINDINGS.—Congress finds the following: (1) The United States and Vietnam signed a Joint Vision Statement on Defense Relations on June 1, 2015. (2) In October 2014, the Administration partially relaxed United States restrictions on the transfer of lethal weapons to Vietnam.

1	(4) According to Reporters Without Borders,
2	Vietnam ranks 175 out of 180 countries in press
3	freedom, as the Government of Vietnam continues to
4	persecute citizens for practicing the freedom of
5	speech and expression.
6	(b) Sense of Congress.—It is the sense of Con-
7	gress that—
8	(1) the United States Government should re-
9	view its policy on the transfer of lethal weapons to
10	Vietnam; and
11	(2) the United States Government should evalu-
12	ate certain human rights benchmarks when pro-
13	viding military assistance to Vietnam.
13 14	viding military assistance to Vietnam. SEC. 1259W. REPORT ON EFFORTS TO COMBAT BOKO
	, and the second
14	SEC. 1259W. REPORT ON EFFORTS TO COMBAT BOKO
14 15	SEC. 1259W. REPORT ON EFFORTS TO COMBAT BOKO HARAM IN NIGERIA AND THE LAKE CHAD
14 15 16	SEC. 1259W. REPORT ON EFFORTS TO COMBAT BOKO HARAM IN NIGERIA AND THE LAKE CHAD BASIN.
14 15 16 17	SEC. 1259W. REPORT ON EFFORTS TO COMBAT BOKO HARAM IN NIGERIA AND THE LAKE CHAD BASIN. (a) Sense of Congress—Congress—
14 15 16 17	SEC. 1259W. REPORT ON EFFORTS TO COMBAT BOKO HARAM IN NIGERIA AND THE LAKE CHAD BASIN. (a) SENSE OF CONGRESS.—Congress— (1) strongly condemns the ongoing violence and
114 115 116 117 118	SEC. 1259W. REPORT ON EFFORTS TO COMBAT BOKO HARAM IN NIGERIA AND THE LAKE CHAD BASIN. (a) Sense of Congress.—Congress— (1) strongly condemns the ongoing violence and the systematic gross human rights violations against
14 15 16 17 18 19 20	SEC. 1259W. REPORT ON EFFORTS TO COMBAT BOKO HARAM IN NIGERIA AND THE LAKE CHAD BASIN. (a) Sense of Congress.—Congress— (1) strongly condemns the ongoing violence and the systematic gross human rights violations against the people of Nigeria and the Lake Chad Basin car-
14 15 16 17 18 19 20 21	SEC. 1259W. REPORT ON EFFORTS TO COMBAT BOKO HARAM IN NIGERIA AND THE LAKE CHAD BASIN. (a) SENSE OF CONGRESS.—Congress— (1) strongly condemns the ongoing violence and the systematic gross human rights violations against the people of Nigeria and the Lake Chad Basin carried out by Boko Haram;
14 15 16 17 18 19 20 21	SEC. 1259W. REPORT ON EFFORTS TO COMBAT BOKO HARAM IN NIGERIA AND THE LAKE CHAD BASIN. (a) SENSE OF CONGRESS.—Congress— (1) strongly condemns the ongoing violence and the systematic gross human rights violations against the people of Nigeria and the Lake Chad Basin carried out by Boko Haram; (2) expresses its support for the people of Nigeria

1 (3) calls on the President to support Nigerian, 2 Lake Chad Basin, and International Community ef-3 forts to ensure accountability for crimes against hu-4 manity committed by Boko Haram against the peo-5 ple of Nigeria and the Lake Chad Basin, particu-6 larly young girls kidnapped from Chibok and other 7 internally displaced persons affected by the actions 8 of Boko Haram.

(b) Report.—

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- (1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense, the Secretary of State, and the Attorney General shall jointly submit to Congress a report on efforts to combat Boko Haram in Nigeria and the Lake Chad Basin.
- (2) Elements.—The report required under paragraph (1) shall include the following elements:
 - (A) A description of initiatives undertaken by the Department of Defense to assist the Government of Nigeria and countries in the Lake Chad Basin to develop capacities to deploy special forces to combat Boko Haram.
 - (B) A description of United States' activities to enhance the capacity of Nigeria and countries in the Lake Chad Basin to investigate

1	and prosecute human rights violations per-
2	petrated against the people of Nigeria and the
3	Lake Chad Basin by Boko Haram, al-Qaeda af-
4	filiates, and other terrorist organizations to pro-
5	mote respect for rule of law in Nigeria and the
6	Lake Chad Basin.
7	Subtitle F—Codification and Con-
8	solidation of Department of De-
9	fense Security Cooperation Au-
10	thorities
11	SEC. 1261. ENACTMENT OF NEW CHAPTER FOR DEPART-
12	MENT OF DEFENSE SECURITY COOPERATION
13	AUTHORITIES AND TRANSFER OF CERTAIN
14	AUTHORITIES TO NEW CHAPTER.
15	(a) Statutory Codification.—Chapter 11 of part
16	I of subtitle A of title 10, United States Code, is amended
17	to read as follows:

"CHAPTER 11—SECURITY COOPERATION

"SUBCHAPTER I—GENERAL MATTERS

[&]quot;Sec.

[&]quot;251. Definitions.

[&]quot;252. Annual report on programs carried out by the Department of Defense to provide training, equipment, or other assistance or reimbursement to foreign security forces.

[&]quot;SUBCHAPTER II—MILITARY-TO-MILITARY ENGAGEMENTS

[&]quot;256. Authority for non-reciprocal exchanges of defense personnel between the United States and foreign countries.

[&]quot;257. Bilateral or regional cooperation programs: awards and mementos to recognize superior noncombat achievements or performance.

[&]quot;SUBCHAPTER III—TRAINING WITH FOREIGN FORCES

"263. Participation of developing countries in combined exercises: payment of incremental expenses.

"SUBCHAPTER IV—SUPPORT FOR OPERATIONS AND CAPACITY BUILDING

- "271. Allied forces participating in combined operations: authority to provide logistic support, supplies, and services.
- "272. Authority to build the capacity of foreign security forces.
- "273. Friendly foreign countries; international and regional organizations: defense institution capacity building.

"SUBCHAPTER V—EDUCATIONAL AND TRAINING ACTIVITIES

- "281. Regional Centers for Security Studies.
- "282. Western Hemisphere Institute for Security Cooperation.
- "283. Participation in multinational military centers of excellence.
- "284. Distribution to certain foreign personnel of education and training materials and information technology to enhance military interoperability with the armed forces.
- "285. Aviation Leadership Program.
- "286. Inter-American Air Forces Academy.
- "287. Inter-European Air Forces Academy.

"SUBCHAPTER VI—LIMITATIONS ON USE OF DEPARTMENT OF DEFENSE FUNDS

- "293. Prohibition on providing financial assistance to terrorist countries."
- "294. Prohibition on use of funds for assistance to units of foreign security forces that have committed a gross violation of human rights.

1 "Subchapter I—General Matters

2 "SEC. 251. DEFINITIONS.

- 3 "In this chapter:
- 4 "(1) The terms 'appropriate congressional com-
- 5 mittees' and 'appropriate committees of Congress'
- 6 mean the following:
- 7 "(A) The congressional defense commit-
- 8 tees.
- 9 "(B) The Committee on Foreign Relations
- of the Senate and the Committee on Foreign
- 11 Affairs of the House of Representatives.

1	"(2) The term 'small-scale construction' means,
2	with respect to a project, construction at a total cost
3	not to exceed \$750,000 for the project.
4	"Subchapter II—Military-to-Military
5	Engagements
6	"Subchapter III—Training With Foreign
7	Forces
8	"Subchapter IV—Support for Operations and
9	Capacity Building
10	"Subchapter V—Educational and Training
11	Activities
12	"Subchapter VI—Limitations on Use of
13	Department of Defense Funds".
14	(b) Codification of Section 1207 of FY 2010
15	NDAA.—
16	(1) Codification.—Chapter 11 of title 10,
17	United States Code, as amended by subsection (a),
18	is further amended by inserting after the heading of
19	subchapter II a new section 256 consisting of—
20	(A) a heading as follows:
21	"§ 256. Authority for non-reciprocal exchanges of de-
22	fense personnel between the United
23	States and foreign countries"; and
24	(B) a text consisting of the text of section
25	1207 of the National Defense Authorization Act

1 for Fiscal Year 2010 (Public Law 111–84; 10 2 U.S.C. 168 note). 3 (2) Repeal of reporting requirement.— 4 Section 256 of title 10, United States Code, as 5 added by paragraph (1), is amended— 6 (A) by striking subsection (e); and 7 (B) by redesignating subsection (f) as sub-8 section (e). 9 (3) Conforming Repeal.—Section 1207 of 10 the National Defense Authorization Act for Fiscal 11 Year 2010 (Public Law 111–84; 10 U.S.C. 168 12 note) is repealed. 13 (c) Transfer of Section 1051b.—Section 1051b of title 10, United States Code, is transferred to chapter 14 15 11 of such title, as amended by subsection (a), inserted after section 256, as inserted by subsection (b), and redes-16 ignated as section 257. 17 18 (d) Transfer of Section 2010.—Section 2010 of 19 title 10, United States Code, is transferred to chapter 11 20 of such title, as amended by subsection (a), inserted after 21 the heading of subchapter III, and redesignated as section 22 263. 23 (e) Transfer of Section 127d.—Section 127d of title 10, United States Code, is transferred to chapter 11 of such title, as amended by subsection (a), inserted after

1	the heading of subchapter IV, and redesignated as section
2	271.
3	(f) Transfer of Section 2282.—Section 2282 of
4	title 10, United States Code, is transferred to chapter 11
5	of such title, as amended by subsection (a), inserted after
6	section 271, as transferred and redesignated by subsection
7	(e), and redesignated as section 272.
8	(g) Codification of Section 1081 of FY 2012
9	NDAA.—
10	(1) Codification.—Chapter 11 of title 10,
11	United States Code, as amended by subsection (a),
12	is amended by inserting after section 272, as trans-
13	ferred and redesignated by subsection (f), a new sec-
14	tion 273 consisting of—
15	(A) a heading as follows:
16	"§ 273. Friendly foreign countries; international and
17	regional organizations: defense institu-
18	tion capacity building"; and
19	(B) a text consisting of the text of sub-
20	sections (a) through (d) of section 1081 of the
21	National Defense Authorization Act for Fiscal
22	Year 2012 (Public Law 112–81; 10 U.S.C. 168
23	note).
24	(2) Extension of Authority.—Subsection
25	(c)(1) of section 273 of title 10, United States Code,

1	as added by paragraph (1), is amended by striking
2	"at the close of December 31, 2017" and inserting
3	"on December 31, 2019".
4	(3) Conforming Repeal.—Section 1081 of
5	the National Defense Authorization Act for Fiscal
6	Year 2012 (Public Law 112–81; 10 U.S.C. 168
7	note) is repealed.
8	(h) Transfer of Section 184 and Codification
9	OF RELATED PROVISIONS.—
10	(1) Transfer.—Section 184 of title 10, United
11	States Code, is transferred to chapter 11 of title 10,
12	United States Code, as amended by subsection (a),
13	inserted after the heading of subchapter V, and re-
14	designated as section 281.
15	(2) Codification of Reimbursement-re-
16	LATED PROVISIONS.—Subsection (f)(3) of section
17	281 of title 10, United States Code, as transferred
18	and redesignated by paragraph (1), is amended—
19	(A) by inserting "(A)" after "(3)"; and
20	(B) by adding at the end the following new
21	subparagraph:
22	"(B)(i) In fiscal years 2017 through 2019, the Sec-
23	retary of Defense may, with the concurrence of the Sec-
24	retary of State, waive reimbursement otherwise required
25	under this subsection of the costs of activities of Regional

- 1 Centers under this section for personnel of nongovern-
- 2 mental and international organizations who participate in
- 3 activities of the Regional Centers that enhance cooperation
- 4 of nongovernmental organizations and international orga-
- 5 nizations with United States forces if the Secretary of De-
- 6 fense determines that attendance of such personnel with-
- 7 out reimbursement is in the national security interests of
- 8 the United States.
- 9 "(ii) The amount of reimbursement that may be
- 10 waived under clause (i) in any fiscal year may not exceed
- 11 \$1,000,000.".
- 12 (3) Codification of provisions relating
- 13 TO SPECIFIC CENTERS.—Section 281 of title 10,
- 14 United States Code, as transferred and redesignated
- by paragraph (1), is amended by adding at the end
- the following new subsections:
- 17 "(h) Authorities Specific to Marshall Cen-
- 18 TER.—(1) The Secretary of Defense may authorize par-
- 19 ticipation by a European or Eurasian country in programs
- 20 of the George C. Marshall European Center for Security
- 21 Studies (in this subsection referred to as the 'Marshall
- 22 Center') if the Secretary determines, after consultation
- 23 with the Secretary of State, that such participation is in
- 24 the national interest of the United States.

- 1 "(2)(A) In the case of any person invited to serve
- 2 without compensation on the Marshall Center Board of
- 3 Visitors, the Secretary of Defense may waive any require-
- 4 ment for financial disclosure that would otherwise apply
- 5 to that person solely by reason of service on such Board.
- 6 "(B) A member of the Marshall Center Board of Visi-
- 7 tors may not be required to register as an agent of a for-
- 8 eign government solely by reason of service as a member
- 9 of the Board.
- 10 "(C) Notwithstanding section 219 of title 18, a non-
- 11 United States citizen may serve on the Marshall Center
- 12 Board of Visitors even though registered as a foreign
- 13 agent.
- 14 "(3)(A) The Secretary of Defense may waive reim-
- 15 bursement of the costs of conferences, seminars, courses
- 16 of instruction, or similar educational activities of the Mar-
- 17 shall Center for military officers and civilian officials from
- 18 states located in Europe or the territory of the former So-
- 19 viet Union if the Secretary determines that attendance by
- 20 such personnel without reimbursement is in the national
- 21 security interest of the United States.
- 22 "(B) Costs for which reimbursement is waived pursu-
- 23 ant to subparagraph (A) shall be paid from appropriations
- 24 available for the Center.

1	"(i) Authorities Specific to Inouye Center.—
2	(1) The Secretary of Defense may waive reimbursement
3	of the cost of conferences, seminars, courses of instruction,
4	or similar educational activities of the Daniel K. Inouye
5	Asia-Pacific Center for Security Studies for military offi-
6	cers and civilian officials of foreign countries if the Sec-
7	retary determines that attendance by such personnel,
8	without reimbursement, is in the national security interest
9	of the United States.
10	"(2) Costs for which reimbursement is waived pursu-
11	ant to paragraph (1) shall be paid from appropriations
12	available for the Center.".
13	(4) Conforming repeals.—The following pro-
14	visions of law are repealed:
15	(A) Section 941(b) of the Duncan Hunter
16	National Defense Authorization Act for Fiscal
17	Year 2009 (Public Law 110–417; 10 U.S.C.
18	184 note).
19	(B) Section 1065 of the National Defense
20	Authorization Act for Fiscal Year 1997 (Public
21	Law 104–201; 10 U.S.C. 113 note).
22	(C) Section 1306 of the National Defense
23	Authorization Act for Fiscal Year 1995 (Public
24	Law 103–337: 10 U.S.C. 113 note).

1	(D) Section 8073 of the Department of
2	Defense Appropriations Act, 2003 (Public Law
3	107–248; 10 U.S.C. prec. 2161 note).
4	(i) Transfer of Section 2166.—
5	(1) Transfer.—Section 2166 of title 10,
6	United States Code, is transferred to chapter 11 of
7	such title, as amended by subsection (a), inserted
8	after section 281, as transferred, redesignated, and
9	amended by subsection (h), and redesignated as sec-
10	tion 282.
11	(2) STYLISTIC AMENDMENTS.—Section 282 of
12	title 10, United States Code, as transferred and re-
13	designated by paragraph (1), is amended by striking
14	"nations" each place it appears in subsections (b)
15	and (c) and inserting "countries".
16	(3) Cross-reference.—Section 2612(a) of
17	title 10, United States Code, is amended by striking
18	"section $2166(f)(4)$ " and inserting "section
19	282(f)(4)".
20	(j) Transfer of Section 2350m.—Section 2350m
21	of title 10, United States Code, is transferred to chapter
22	11 of such title, as amended by subsection (a), inserted
23	after section 282, as transferred and redesignated by sub-
24	section (i), and redesignated as section 283.
25	(k) Transfer of Section 2249d —

1	(1) Transfer.—Section 2249d of title 10,
2	United States Code, is transferred to chapter 11 of
3	such title, as amended by subsection (a), inserted
4	after section 283, as transferred and redesignated by
5	subsection (j), and redesignated as section 284.
6	(2) Stylistic amendments.—Section 284 of
7	title 10, United States Code, as transferred and re-
8	designated by paragraph (1), is amended—
9	(A) by striking "nations" in subsections
10	(a) and (d) and inserting "countries"; and
11	(B) by striking subsection (g).
12	(l) Consolidation of Chapter 905 and Sections
13	9381, 9382, and 9383.—
14	(1) Consolidation.—Chapter 11 of title 10,
15	United States Code, as amended by subsection (a),
16	is further amended by inserting after section 284, as
17	transferred and redesignated by subsection (k), the
18	following new section:
19	"§ 285. Aviation leadership program
20	"(a) Establishment of Program.—Under regula-
21	tions prescribed by the Secretary of Defense, the Secretary
22	of the Air Force may establish and maintain an Aviation
23	Leadership Program to provide undergraduate pilot train-
24	ing and necessary related training to personnel of the air
25	forces of friendly, developing foreign countries. Training

- 1 under this section shall include language training and pro-
- 2 grams to promote better awareness and understanding of
- 3 the democratic institutions and social framework of the
- 4 United States.
- 5 "(b) Supplies and Clothing.—(1) The Secretary
- 6 of the Air Force may, under such conditions as the Sec-
- 7 retary may prescribe, provide to a person receiving train-
- 8 ing under this section—
- 9 "(A) transportation incident to the training;
- 10 "(B) supplies and equipment to be used during
- the training;
- 12 "(C) flight clothing and other special clothing
- required for the training; and
- "(D) billeting, food, and health services.
- 15 "(2) The Secretary of the Air Force may authorize
- 16 such expenditures from the appropriations of the Air
- 17 Force as the Secretary considers necessary for the effi-
- 18 cient and effective maintenance of the Program in accord-
- 19 ance with this section.
- 20 "(c) Allowances.—The Secretary of the Air Force
- 21 may pay to a person receiving training under this section
- 22 a living allowance at a rate to be prescribed by the Sec-
- 23 retary, taking into account the amount of living allowances
- 24 authorized for a member of the armed forces under similar
- 25 circumstances.".

1	(2) Conforming Repeal.—Chapter 905 of
2	title 10, United States Code, is repealed.
3	(m) Transfer of Section 9415.—Section 9415 of
4	title 10, United States Code, is transferred to chapter 11
5	of such title, as amended by subsection (a), inserted after
6	section 285, as added by subsection (l), and redesignated
7	as section 286.
8	(n) Codification of Section 1268 of FY 2015
9	NDAA.—
10	(1) Codification.—Chapter 11 of title 10,
11	United States Code, as amended by subsection (a),
12	is further amended by inserting after section 286, as
13	transferred and redesignated by subsection (m), a
14	new section 287 consisting of—
15	(A) a heading as follows:
16	"§ 287. Inter-European Air Forces Academy"; and
17	(B) a text consisting of the text of section
18	1268 of the Carl Levin and Howard P. "Buck"
19	McKeon National Defense Authorization Act
20	for Fiscal Year 2015 (Public Law 113–291; 10
21	U.S.C. 9411 note).
22	(2) Repeal of reporting requirement.—
23	Section 287 of title 10, United States Code, as
24	added by paragraph (1), is amended—
25	(A) by striking subsection (g); and

1	(B) by redesignating subsection (h) as sub-
2	section (g).
3	(3) Conforming Repeal.—Section 1268 of
4	the Carl Levin and Howard P. "Buck" McKeon Na-
5	tional Defense Authorization Act for Fiscal Year
6	2015 (Public Law 113–291; 10 U.S.C. 9411 note)
7	is repealed.
8	(o) Transfer of Sections 2249a and 2249e.—
9	(1) Transfer.—Sections 2249a and 2249e of
10	title 10, United States Code, are transferred to
11	chapter 11 of such title, as amended by subsection
12	(a), inserted after the heading of subchapter VI, and
13	redesignated as sections 293 and 294, respectively.
14	(2) Conforming Amendment.—Section 294
15	of title 10, United States Code, as transferred and
16	redesignated by paragraph (1), is amended by strik-
17	ing subsection (f).
18	(3) Cross-reference.—Section 1204(b) of
19	the Carl Levin and Howard P. "Buck" McKeon Na-
20	tional Defense Authorization Act for Fiscal Year
21	2015 (Public Law 113–291; 128 Stat. 3533; 10
22	U.S.C. 2249e note) is amended—
23	(A) in paragraph (1)—
24	(i) in subparagraph (A), by striking
25	"section 2249e of title 10. United States

1	Code (as added by subsection (a))" and in-
2	serting "section 294 of title 10, United
3	States Code"; and
4	(ii) in subparagraphs (D) and (E), by
5	striking "section 2249e of title 10, United
6	States Code (as so added)" and inserting
7	"section 294 of such title"; and
8	(B) in paragraph (3), by striking "sub-
9	section (f) of section 2249e of title 10, United
10	States Code (as so added)" and inserting "sec-
11	tion 251(1) of such title".
12	(p) CLERICAL AMENDMENTS.—Title 10, United
13	States Code, is amended as follows:
14	(1) The tables of chapters at the beginning of
15	subtitle A, and at the beginning of part I of subtitle
16	A, are amended by striking the item relating to
17	chapter 11 and inserting the following new item:
	"11. Security cooperation
18	(2) The table of sections at the beginning of
19	chapter 3 is amended by striking the item relating
20	to section 127d.
21	(3) The table of sections at the beginning of
22	chapter 7 is amended by striking the item relating
23	to section 184.

	100
1	(4) The table of sections at the beginning of
2	chapter 53 is amended by striking the item relating
3	to section 1051b.
4	(5) The table of sections at the beginning of
5	chapter 101 is amended by striking the item relating
6	to section 2010.
7	(6) The table of sections at the beginning of
8	chapter 108 is amended by striking the item relating
9	to section 2166.
10	(7) The table of sections at the beginning of
11	subchapter I of chapter 134 is amended by striking
12	the items relating to sections 2249a, 2249d, and
13	2249e.
14	(8) The table of sections at the beginning of
15	chapter 136 is amended by striking the item relating
16	to section 2282.
17	(9) The table of sections at the beginning of
18	subchapter II of chapter 138 is amended by striking
19	the item relating to section 2350m.
20	(10) The tables of chapters at the beginning of
21	subtitle D, and at the beginning of part III of sub-

title D, are amended by striking the item relating to

chapter 905.

22

1	(11) The table of sections at the beginning of
2	chapter 907 is amended by striking the item relating
3	to section 9415.
4	SEC. 1262. ENHANCING DEFENSE AND SECURITY COOPERA-
5	TION WITH INDIA.
6	(a) Required Actions.—
7	(1) IN GENERAL.—The Secretary of Defense
8	and Secretary of State shall jointly take such actions
9	as may be necessary to—
10	(A) recognize India's status as a major de-
11	fense partner of the United States;
12	(B) designate an individual within the Ex-
13	ecutive branch who has experience in defense
14	acquisition and technology—
15	(i) to reinforce and ensure, through
16	interagency policy coordination, the success
17	of the Framework for the United States-
18	India Defense Relationship; and
19	(ii) to help resolve remaining issues
20	impeding United States-India defense
21	trade, security cooperation, and co-produc-
22	tion and co-development opportunities;
23	(C) approve and facilitate the transfer of
24	advanced technology, consistent with United
25	States conventional arms transfer policy, to

1	support combined military planning with the In-
2	dian military for missions such as humanitarian
3	assistance and disaster relief, counter piracy,
4	and maritime domain awareness missions;
5	(D) strengthen the effectiveness of the
6	DTTI and the durability of the Department of
7	Defense's "India Rapid Reaction Cell";
8	(E) collaborate with the Government of
9	India to develop mutually agreeable mechanisms
10	to verify the security of defense articles and re-
11	lated technology, such as appropriate cyber se-
12	curity and end use monitoring arrangements,
13	consistent with United States export control
14	laws and policy;
15	(F) promote policies that will encourage
16	the efficient review and authorization of defense
17	sales and exports to India;
18	(G) encourage greater government-to-gov-
19	ernment and commercial military transactions
20	between the United States and India;
21	(H) support the development and align-
22	ment of India's export control and procurement
23	regimes with those of the United States and
24	multilateral control regimes; and

1	(I) continue to enhance defense and secu-
2	rity cooperation with India in order to advance
3	United States interests in the South Asia and
4	greater Indo-Pacific regions.
5	(2) Report.—Not later than 180 days after
6	the date of the enactment of this Act, and annually
7	thereafter, the Secretary of Defense and Secretary
8	of State shall jointly submit to the congressional de-
9	fense committees and the Committee on Foreign Re-
10	lations of the Senate and the Committee on Foreign
11	Affairs of the House of Representatives a report on
12	how the United States is supporting its defense rela-
13	tionship with India in relation to the actions de-
14	scribed in paragraph (1).
15	(b) MILITARY PLANNING.—The Secretary of Defense
16	is encouraged to coordinate with the Ministry of Defense
17	for the Government of India to develop combined military
18	plans for missions such as humanitarian assistance and
19	disaster relief, maritime domain awareness, and other mis-
20	sions in the national security interests of both countries.
21	(c) Assessment Required.—
22	(1) IN GENERAL.—The Secretary of Defense
23	and Secretary of State shall jointly, on an annual
24	basis, conduct an assessment of the extent to which
25	India possesses strategic operational capabilities to

1	support military operations of mutual interest be-
2	tween the United States and India.
3	(2) Use of assessment.—The President shall
4	ensure that the assessment described in paragraph
5	(1) is used, consistent with United States conven-
6	tional arms transfer policy, to inform the review by
7	the United States of sales of defense articles and
8	services to the Government of India.
9	(3) Form.—The assessment described in para-
10	graph (1) shall, to the maximum extent practicable,
11	be in classified form.
12	TITLE XIII—COOPERATIVE
LZ	
	THREAT REDUCTION
12 13 14	
13	THREAT REDUCTION
13 14	THREAT REDUCTION SEC. 1301. SPECIFICATION OF COOPERATIVE THREAT RE-
13 14 15	THREAT REDUCTION SEC. 1301. SPECIFICATION OF COOPERATIVE THREAT REDUCTION FUNDS.
13 14 15 16	THREAT REDUCTION SEC. 1301. SPECIFICATION OF COOPERATIVE THREAT REDUCTION FUNDS. (a) FISCAL YEAR 2017 COOPERATIVE THREAT RE-
13 14 15 16	THREAT REDUCTION SEC. 1301. SPECIFICATION OF COOPERATIVE THREAT REDUCTION FUNDS. (a) FISCAL YEAR 2017 COOPERATIVE THREAT REDUCTION FUNDS DEFINED.—In this title, the term "fiscal
13 14 15 16 17	THREAT REDUCTION SEC. 1301. SPECIFICATION OF COOPERATIVE THREAT REDUCTION FUNDS. (a) FISCAL YEAR 2017 COOPERATIVE THREAT REDUCTION FUNDS DEFINED.—In this title, the term "fiscal year 2017 Cooperative Threat Reduction funds" means
13 14 15 16 17 18	THREAT REDUCTION SEC. 1301. SPECIFICATION OF COOPERATIVE THREAT REDUCTION FUNDS. (a) FISCAL YEAR 2017 COOPERATIVE THREAT REDUCTION FUNDS DEFINED.—In this title, the term "fiscal year 2017 Cooperative Threat Reduction funds" means the funds appropriated pursuant to the authorization of
13 14 15 16 17 18 19	THREAT REDUCTION SEC. 1301. SPECIFICATION OF COOPERATIVE THREAT REDUCTION FUNDS. (a) FISCAL YEAR 2017 COOPERATIVE THREAT REDUCTION FUNDS DEFINED.—In this title, the term "fiscal year 2017 Cooperative Threat Reduction funds" means the funds appropriated pursuant to the authorization of appropriations in section 301 and made available by the
13 14 15 16 17 18 19 20	THREAT REDUCTION SEC. 1301. SPECIFICATION OF COOPERATIVE THREAT REDUCTION FUNDS. (a) FISCAL YEAR 2017 COOPERATIVE THREAT REDUCTION FUNDS DEFINED.—In this title, the term "fiscal year 2017 Cooperative Threat Reduction funds" means the funds appropriated pursuant to the authorization of appropriations in section 301 and made available by the funding table in division D for the Department of Defense

1	(b) AVAILABILITY OF FUNDS.—Funds appropriated
2	pursuant to the authorization of appropriations in section
3	301 and made available by the funding table in division
4	D for the Department of Defense Cooperative Threat Re-
5	duction Program shall be available for obligation for fiscal
6	years 2017, 2018, and 2019.
7	SEC. 1302. FUNDING ALLOCATIONS.
8	(a) In General.—Of the \$325,604,000 authorized
9	to be appropriated to the Department of Defense for fiscal
10	year 2017 in section 301 and made available by the fund-
11	ing table in division D for the Department of Defense Co-
12	operative Threat Reduction Program established under
13	section 1321 of the Department of Defense Cooperative
14	Threat Reduction Act (50 U.S.C. 3711), the following
15	amounts may be obligated for the purposes specified:
16	(1) For strategic offensive arms elimination,
17	\$11,791,000.
18	(2) For chemical weapons destruction,
19	\$2,942,000.
20	(3) For global nuclear security, \$16,899,000.
21	(4) For cooperative biological engagement,
22	\$213,984,000.

(5) For proliferation prevention, \$50,709,000,

of which—

23

1	(A) $\$4,000,000$ may be obligated for pur-
2	poses relating to nuclear nonproliferation as-
3	sisted or caused by additive manufacture tech-
4	nology (commonly referred to as "3D print-
5	ing'');
6	(B) \$4,000,000 may be obligated for moni-
7	toring the "proliferation pathways" under the
8	Joint Comprehensive Plan of Action;
9	(C) \$4, 000,000 may be obligated for en-
10	hancing law enforcement cooperation and intel-
11	ligence sharing; and
12	(D) \$4,000,000 may be obligated for the
13	Proliferation Security Initiative under subtitle
14	B of title XVIII of the Implementing Rec-
15	ommendations of the 9/11 Commission Act of
16	2007 (50 U.S.C. 2911 et seq.).
17	(6) For threat reduction engagement,
18	\$2,000,000.
19	(7) For activities designated as Other Assess-
20	ments/Administrative Costs, \$27,279,000.
21	(b) Modifications to Certain Requirements.—
22	The Department of Defense Cooperative Threat Reduction
23	Act (50 U.S.C. 3701 et seq.) is amended as follows:

1	(1) Section $1321(g)(1)$ (50 U.S.C. $3711(g)(1)$)
2	is amended by striking "15 days" and inserting "45
3	days''.
4	(2) Section 1322(b) (50 U.S.C. 3712(b)) is
5	amended—
6	(A) by striking "At the time at which" and
7	inserting "Not later than 15 days before the
8	date on which";
9	(B) in paragraph (1), by striking "; and"
10	and inserting a semicolon;
11	(C) in paragraph (2), by striking the pe-
12	riod and inserting "; and"; and
13	(D) by adding at the end the following new
14	paragraph:
15	"(3) a discussion of—
16	"(A) whether authorities other than the
17	authority under this section are available to the
18	Secretaries to perform such project or activity
19	to meet the threats or goals identified under
20	subsection (a)(1); and
21	"(B) if such other authorities exist, why
22	the Secretaries were not able to use such au-
23	thorities for such project or activity.".
24	(3) Section 1323(b)(3) (50 U.S.C. 3713(b)(3))
25	is amended by striking "at the time at which" and

1 inserting "not later than seven days before the date 2 on which". (4) Section 1324 (50 U.S.C. 3714) is amend-3 4 ed— 5 (A) in subsection (a)(1)(C), by striking 6 "15 days" and inserting "45 days"; and 7 (B) in subsection (b)(3), by striking "15 days" and inserting "45 days". 8 9 (c) Joint Comprehensive Plan of Action De-FINED.—In this section, the term "Joint Comprehensive 10 Plan of Action" means the Joint Comprehensive Plan of Action, signed at Vienna July 14, 2015, by Iran and by the People's Republic of China, France, Germany, the Russian Federation, the United Kingdom and the United 14 15 States, with the High Representative of the European Union for Foreign Affairs and Security Policy, and all im-16 plementing materials and agreements related to the Joint 17 18 Comprehensive Plan of Action, and transmitted by the President to Congress on July 19, 2015, pursuant to sec-19 tion 135(a) of the Atomic Energy Act of 1954, as amend-20 21 ed by the Iran Nuclear Agreement Review Act of 2015

(Public Law 114–17; 129 Stat. 201).

1	SEC. 1303. LIMITATION ON AVAILABILITY OF FUNDS FOR
2	COOPERATIVE THREAT REDUCTION IN PEO-
3	PLE'S REPUBLIC OF CHINA.
4	The Department of Defense Cooperative Threat Re-
5	duction Act (50 U.S.C. 3701 et seq.) is amended by insert-
6	ing after section 1334 the following new section:
7	"SEC. 1335. LIMITATION ON AVAILABILITY OF FUNDS FOR
8	COOPERATIVE THREAT REDUCTION ACTIVI-
9	TIES IN PEOPLE'S REPUBLIC OF CHINA.
10	"(a) Quarterly Installments.—In carrying out
11	activities under the Program in the People's Republic of
12	China, the Secretary of Defense shall ensure that Cooper-
13	ative Threat Reduction funds for such activities are obli-
14	gated or expended in quarterly installments.
15	"(b) Quarterly Certifications.—
16	"(1) Limitation.—The Secretary of Defense
17	may not obligate or expend any Cooperative Threat
18	Reduction funds for activities in the People's Repub-
19	lic of China during a quarter unless the Secretary
20	submits to the congressional defense committees and
21	the Committee on Foreign Affairs of the House of
22	Representatives and the Committee on Foreign Re-
23	lations of the Senate the certification under para-
24	graph (2) with respect to such quarter.
25	"(2) Submission.—On a quarterly basis, the
26	Secretary shall submit to the committees specified in

1	paragraph (1) a certification, made in concurrence
2	with the Secretary of State, of the following:
3	"(A) China has taken material steps to—
4	"(i) disrupt the proliferation activities
5	of Li Fangwei (also known as Karl Lee, or
6	any other alias known by the United
7	States); and
8	"(ii) arrest Li Fangwei pursuant the
9	indictment charged in the United States
10	District Court for the Southern District of
11	New York on April 29, 2014.
12	"(B) China has not proliferated to any
13	non-nuclear weapons state, or any nuclear
14	weapons state in violation of the Treaty on the
15	Non-Proliferation of Nuclear Weapons, any
16	item that contributes to a ballistic missile or
17	nuclear weapons delivery system.
18	"(3) Coverage.—The first notification made
19	under paragraph (2) shall cover the preceding 12-
20	month period before the date of such notification.
21	Each subsequent notification shall cover the quarter
22	preceding the date of such notification.".

1	TITLE XIV—OTHER
2	AUTHORIZATIONS
3	Subtitle A—Military Programs
4	SEC. 1401. WORKING CAPITAL FUNDS.
5	Funds are hereby authorized to be appropriated for
6	fiscal year 2017 for the use of the Armed Forces and other
7	activities and agencies of the Department of Defense for
8	providing capital for working capital and revolving funds,
9	as specified in the funding table in section 4501.
10	SEC. 1402. NATIONAL DEFENSE SEALIFT FUND.
11	Funds are hereby authorized to be appropriated for
12	fiscal year 2017 for the National Defense Sealift Fund,
13	as specified in the funding table in section 4501.
14	SEC. 1403. CHEMICAL AGENTS AND MUNITIONS DESTRUC-
15	TION, DEFENSE.
16	(a) Authorization of Appropriations.—Funds
17	are hereby authorized to be appropriated for the Depart-
18	ment of Defense for fiscal year 2017 for expenses, not oth-
19	erwise provided for, for Chemical Agents and Munitions
20	Destruction, Defense, as specified in the funding table in
21	section 4501.
22	(b) Use.—Amounts authorized to be appropriated
23	under subsection (a) are authorized for—
24	(1) the destruction of lethal chemical agents
25	and munitions in accordance with section 1412 of

- 1 the Department of Defense Authorization Act, 1986
- 2 (50 U.S.C. 1521); and
- 3 (2) the destruction of chemical warfare material
- 4 of the United States that is not covered by section
- 5 1412 of such Act.
- 6 SEC. 1404. DRUG INTERDICTION AND COUNTER-DRUG AC-
- 7 TIVITIES, DEFENSE-WIDE.
- 8 Funds are hereby authorized to be appropriated for
- 9 the Department of Defense for fiscal year 2017 for ex-
- 10 penses, not otherwise provided for, for Drug Interdiction
- 11 and Counter-Drug Activities, Defense-wide, as specified in
- 12 the funding table in section 4501.
- 13 SEC. 1405. DEFENSE INSPECTOR GENERAL.
- 14 Funds are hereby authorized to be appropriated for
- 15 the Department of Defense for fiscal year 2017 for ex-
- 16 penses, not otherwise provided for, for the Office of the
- 17 Inspector General of the Department of Defense, as speci-
- 18 fied in the funding table in section 4501.
- 19 SEC. 1406. DEFENSE HEALTH PROGRAM.
- Funds are hereby authorized to be appropriated for
- 21 fiscal year 2017 for the Defense Health Program, as spec-
- 22 ified in the funding table in section 4501, for use of the
- 23 Armed Forces and other activities and agencies of the De-
- 24 partment of Defense in providing for the health of eligible
- 25 beneficiaries.

1	SEC. 1407. NATIONAL SEA-BASED DETERRENCE FUND.
2	Funds are hereby authorized to be appropriated for
3	fiscal year 2017 for the National Sea-Based Deterrence
4	Fund as specified in the funding table in section 4501.
5	Subtitle B—National Defense
6	Stockpile
7	SEC. 1411. AUTHORITY TO DISPOSE OF CERTAIN MATE-
8	RIALS FROM AND TO ACQUIRE ADDITIONAL
9	MATERIALS FOR THE NATIONAL DEFENSE
10	STOCKPILE.
11	(a) DISPOSAL AUTHORITY.—Pursuant to section 5(b)
12	of the Strategic and Critical Materials Stock Piling Act
13	(50 U.S.C. 98d(b)), the National Defense Stockpile Man-
14	ager may dispose of the following materials contained in
15	the National Defense Stockpile in the following quantities:
16	(1) 27 short tons of beryllium.
17	(2) 111,149 short tons of chromium, ferroalloy.
18	(3) 2,973 short tons of chromium metal.
19	(4) 8,380 troy ounces of platinum.
20	(5) 275,741 pounds of contained tungsten
21	metal powder.
22	(6) 12,433,796 pounds of contained tungsten
23	ores and concentrates.
24	(b) Acquisition Authority.—
25	(1) Authority.—Using funds available in the
26	National Defense Stockpile Transaction Fund, the

1	National Defense Stockpile Manager may acquire
2	the following materials determined to be strategic
3	and critical materials required to meet the defense,
4	industrial, and essential civilian needs of the United
5	States:
6	(A) High modulus and high strength car-
7	bon fibers.
8	(B) Tantalum.
9	(C) Germanium.
10	(D) Tungsten rhenium metal.
11	(E) Boron carbide powder.
12	(F) Europium.
13	(G) Silicon carbide fiber.
14	(2) Amount of Authority.—The National
15	Defense Stockpile Manager may use up to
16	\$55,000,0000 in the National Defense Stockpile
17	Transaction Fund for acquisition of the materials
18	specified paragraph (1).
19	(3) FISCAL YEAR LIMITATION.—The authority
20	under paragraph (1) is available for purchases dur-
21	ing fiscal year 2017 through fiscal year 2021.
22	SEC. 1412. REVISIONS TO THE STRATEGIC AND CRITICAL
23	MATERIALS STOCK PILING ACT.
24	(a) Materials Constituting the National De-
25	FENSE STOCKPILE.—Section 4 of the Strategic and Crit-

1	ical Materials Stock Piling Act (50 U.S.C. 98c) is amend-
2	ed—
3	(1) in subsection (b), by striking "required for"
4	and inserting "suitable for transfer to or disposal
5	through"; and
6	(2) in subsection (c)—
7	(A) by striking "(1)" and all that follows
8	through " (2) "; and
9	(B) by striking "this subsection" and in-
10	serting "subsection (b)".
11	(b) Qualification of Domestic Sources.—Sec-
12	tion 15(a) of such Act (50 U.S.C. 98h-6(a)) is amended—
13	(1) by striking "and" at the end of paragraph
14	(1);
15	(2) by striking the period at the end of para-
16	graph (2) and inserting a semicolon; and
17	(3) by adding at the end the following new
18	paragraphs:
19	"(3) by qualifying existing domestic facilities
20	and domestically produced strategic and critical ma-
21	terials to meet the requirements of defense and es-
22	sential civilian industries in times of national emer-
23	gencies when existing domestic sources of supply are
24	either insufficient or vulnerable to single points of
25	failure; and

	,
1	"(4) by contracting with domestic facilities to
2	recycle strategic and critical materials, thereby in-
3	creasing domestic supplies when those materials
4	would otherwise be insufficient to support defense
5	and essential civilian industries in times of national
6	emergencies.".
7	Subtitle C—Other Matters
8	SEC. 1421. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT
9	DEPARTMENT OF DEFENSE-DEPARTMENT OF
10	VETERANS AFFAIRS MEDICAL FACILITY DEM-
11	ONSTRATION FUND FOR CAPTAIN JAMES A.
12	LOVELL HEALTH CARE CENTER, ILLINOIS.
13	(a) AUTHORITY FOR TRANSFER OF FUNDS.—Of the
14	funds authorized to be appropriated for section 506 and
15	available for the Defense Health Program for operation
16	and maintenance, \$122,375,000 may be transferred by the

Secretary of Defense to the Joint Department of Defense-

Department of Veterans Affairs Medical Facility Dem-

onstration Fund established by subsection (a)(1) of sec-

tion 1704 of the National Defense Authorization Act for

Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2571).

For purposes of subsection (a)(2) of such section 1704,

any funds so transferred shall be treated as amounts au-

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- 1 (b) Use of Transferred Funds.—For the pur-
- 2 poses of subsection (b) of such section 1704, facility oper-
- 3 ations for which funds transferred under subsection (a)
- 4 may be used are operations of the Captain James A.
- 5 Lovell Federal Health Care Center, consisting of the
- 6 North Chicago Veterans Affairs Medical Center, the Navy
- 7 Ambulatory Care Center, and supporting facilities des-
- 8 ignated as a combined Federal medical facility under an
- 9 operational agreement covered by section 706 of the Dun-
- 10 can Hunter National Defense Authorization Act for Fiscal
- 11 Year 2009 (Public Law 110-417; 122 Stat. 4500).
- 12 SEC. 1422. AUTHORIZATION OF APPROPRIATIONS FOR
- 13 ARMED FORCES RETIREMENT HOME.
- There is hereby authorized to be appropriated for fis-
- 15 cal year 2017 from the Armed Forces Retirement Home
- 16 Trust Fund the sum of \$64,300,000 for the operation of
- 17 the Armed Forces Retirement Home.

1	TITLE XV—AUTHORIZATION OF
2	ADDITIONAL APPROPRIA-
3	TIONS FOR OVERSEAS CON-
4	TINGENCY OPERATIONS
5	Subtitle A—Authorization of
6	Appropriations
7	SEC. 1501. PURPOSE AND TREATMENT OF CERTAIN AU-
8	THORIZATIONS OF APPROPRIATIONS.
9	(a) Purpose.—The purpose of this subtitle is to au-
10	thorize appropriations for the Department of Defense for
11	fiscal year 2017 to provide additional funds—
12	(1) for overseas contingency operations being
13	carried out by the Armed Forces; and
14	(2) pursuant to sections 1502, 1503, 1504,
15	1505, and 1507 for expenses, not otherwise provided
16	for, for procurement, research, development, test,
17	and evaluation, operation and maintenance, military
18	personnel, and defense-wide drug interdiction and
19	counter-drug activities, as specified in the funding
20	tables in sections 4103, 4203, 4303, 4403, and
21	4503.
22	(b) Support of Base Budget Requirements;
23	Treatment.—Funds identified in subsection (a)(2) are
24	being authorized to be appropriated in support of base
25	budget requirements as requested by the President for fis-

- 1 cal year 2017 pursuant to section 1105(a) of title 31,
- 2 United States Code. The Director of the Office of Manage-
- 3 ment and Budget shall apportion the funds identified in
- 4 such subsection to the Department of Defense without re-
- 5 striction, limitation, or constraint on the execution of such
- 6 funds in support of base requirements, including any re-
- 7 striction, limitation, or constraint imposed by, or described
- 8 in, the document entitled "Criteria for War/Overseas Con-
- 9 tingency Operations Funding Requests" transmitted by
- 10 the Director to the Department of Defense on September
- 11 9, 2010, or any successor or related guidance.
- 12 SEC. 1502. PROCUREMENT.
- Funds are hereby authorized to be appropriated for
- 14 fiscal year 2017 for procurement accounts for the Army,
- 15 the Navy and the Marine Corps, the Air Force, and De-
- 16 fense-wide activities, as specified in—
- 17 (1) the funding table in section 4102; or
- 18 (2) the funding table in section 4103.
- 19 SEC. 1503. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-
- 20 **TION.**
- 21 Funds are hereby authorized to be appropriated for
- 22 fiscal year 2017 for the use of the Department of Defense
- 23 for research, development, test, and evaluation, as speci-
- 24 fied in—
- 25 (1) the funding table in section 4202; or

1	(2) the funding table in section 4203.
2	SEC. 1504. OPERATION AND MAINTENANCE.
3	(a) Authorization of Appropriations.—Funds
4	are hereby authorized to be appropriated for fiscal year
5	2017 for the use of the Armed Forces and other activities
6	and agencies of the Department of Defense for expenses,
7	not otherwise provided for, for operation and maintenance,
8	as specified in—
9	(1) the funding table in section 4302, or
10	(2) the funding table in section 4303.
11	(b) Period of Availability.—Amounts specified in
12	the funding table in section 4302 shall remain available
13	for obligation only until April 30, 2017, at a rate for oper-
14	ations as provided in the Department of Defense Appro-
15	priations Act, 2016 (division C of Public Law 114–113).
16	(e) Condition on Use of Funds for Syria Train
17	AND EQUIP PROGRAMS.—Amounts authorized to be ap-
18	propriated by this section for the Syria Train and Equip
19	programs, as specified in the funding table in section
20	4302, may not be provided to any recipient that the Sec-
21	retary of Defense has reported, pursuant to a quarterly
22	progress report submitted pursuant to section 1209 of the
23	National Defense Authorization Act for Fiscal Year 2015
24	(Public Law 113–291; 128 Stat. 3541), as having misused
25	provided training and equipment.

1 SEC. 1505. MILITARY PERSONNEL.

- 2 (a) Authorization of Appropriations.—Funds
- 3 are hereby authorized to be appropriated for fiscal year
- 4 2017 for the use of the Armed Forces and other activities
- 5 and agencies of the Department of Defense for expenses,
- 6 not otherwise provided for, for military personnel, as spec-
- 7 ified in—
- 8 (1) the funding table in section 4402; or
- 9 (2) the funding table in section 4403.
- 10 (b) Period of Availability.—Amounts specified in
- 11 the funding table in section 4402 shall remain available
- 12 for obligation only until April 30, 2017, at a rate for oper-
- 13 ations as provided in the Department of Defense Appro-
- 14 priations Act, 2016 (division C of Public Law 114–113).
- 15 SEC. 1506. WORKING CAPITAL FUNDS.
- 16 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
- 17 are hereby authorized to be appropriated for fiscal year
- 18 2017 for the use of the Armed Forces and other activities
- 19 and agencies of the Department of Defense for providing
- 20 capital for working capital and revolving funds, as speci-
- 21 fied in the funding table in section 4502.
- (b) Period of Availability.—Amounts specified in
- 23 the funding table in section 4502 for providing capital for
- 24 working capital and revolving funds shall remain available
- 25 for obligation only until April 30, 2017, at a rate for oper-

- 1 ations as provided in the Department of Defense Appro-
- 2 priations Act, 2016 (division C of Public Law 114–113).
- 3 SEC. 1507. DRUG INTERDICTION AND COUNTER-DRUG AC-
- 4 TIVITIES, DEFENSE-WIDE.
- 5 Funds are hereby authorized to be appropriated for
- 6 the Department of Defense for fiscal year 2017 for ex-
- 7 penses, not otherwise provided for, for Drug Interdiction
- 8 and Counter-Drug Activities, Defense-wide, as specified
- 9 in—
- 10 (1) the funding table in section 4502; or
- 11 (2) the funding table in section 4503.
- 12 SEC. 1508. DEFENSE INSPECTOR GENERAL.
- Funds are hereby authorized to be appropriated for
- 14 the Department of Defense for fiscal year 2017 for ex-
- 15 penses, not otherwise provided for, for the Office of the
- 16 Inspector General of the Department of Defense, as speci-
- 17 field in the funding table in section 4502.
- 18 SEC. 1509. DEFENSE HEALTH PROGRAM.
- 19 (a) Authorization of Appropriations.—Funds
- 20 are hereby authorized to be appropriated for the Depart-
- 21 ment of Defense for fiscal year 2017 for expenses, not oth-
- 22 erwise provided for, for the Defense Health Program, as
- 23 specified in the funding table in section 4502.
- (b) Period of Availability.—Amounts specified in
- 25 the funding table in section 4502 for the Defense Health

- 1 Program shall remain available for obligation only until
- 2 April 30, 2017, at a rate for operations as provided in
- 3 the Department of Defense Appropriations Act, 2016 (di-
- 4 vision C of Public Law 114–113).

5 SEC. 1510. COUNTERTERRORISM PARTNERSHIPS FUND.

- 6 (a) Authorization of Appropriations.—Funds
- 7 are hereby authorized to be appropriated for the Depart-
- 8 ment of Defense for fiscal year 2017 for expenses, not oth-
- 9 erwise provided for, for the Counterterrorism Partnerships
- 10 Fund, as specified in the funding table in section 4502.
- 11 (b) Duration of Availability.—Amounts appro-
- 12 priated pursuant to the authorization of appropriations in
- 13 subsection (a) shall remain available for obligation
- 14 through September 30, 2018.

15 Subtitle B—Financial Matters

- 16 SEC. 1521. TREATMENT AS ADDITIONAL AUTHORIZATIONS.
- 17 The amounts authorized to be appropriated by this
- 18 title are in addition to amounts otherwise authorized to
- 19 be appropriated by this Act.
- 20 SEC. 1522. SPECIAL TRANSFER AUTHORITY.
- 21 (a) Authority to Transfer Authorizations.—
- 22 (1) AUTHORITY.—Upon determination by the
- 23 Secretary of Defense that such action is necessary in
- 24 the national interest, the Secretary may transfer
- amounts of authorizations made available to the De-

- partment of Defense in this title for fiscal year 2017 between any such authorizations for that fiscal year (or any subdivisions thereof).
- 4 (2) EFFECT OF TRANSFER.—Amounts of authorizations transferred under this subsection shall be merged with and be available for the same purposes as the authorization to which transferred.
 - (3) LIMITATIONS.—The total amount of authorizations that the Secretary may transfer under the authority of this subsection may not exceed \$4,500,000,000.
 - (4) EXCEPTION.—In the case of the authorizations of appropriations contained in sections 1502, 1503, 1504, 1505, and 1507 that are provided for the purpose specified in section 1501(a)(2), the transfer authority provided under section 1001, rather than the transfer authority provided by this subsection, shall apply to any transfer of amounts of such authorizations.
- 20 (b) Terms and Conditions.—Transfers under this 21 section shall be subject to the same terms and conditions 22 as transfers under section 1001.
- 23 (c) Additional Authority.—The transfer author-24 ity provided by this section is in addition to the transfer 25 authority provided under section 1001.

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1	SEC. 1523. CODIFICATION OF OFFICE OF MANAGEMENT
2	AND BUDGET CRITERIA.
3	The Secretary of Defense shall implement the fol-
4	lowing criteria in requests for overseas contingency oper-
5	ations:
6	(1) Geographic Area Covered – For theater of
7	operations for non-classified war overseas contin-
8	gency operations funding, the geographic areas in
9	which combat or direct combat support operations
10	occur are: Iraq, Afghanistan, Pakistan, Kazakhstan,
11	Tajikistan, Kyrhyzstan, the Horn of Africa, Persian
12	Gulf and Gulf nations, Arabian Sea, the Indian
13	Ocean, the Philippines, and other countries on a
14	case-by-case basis.
15	(2) Permitted Inclusions in the Overseas Con-
16	tingency Operation Budget
17	(A) Major Equipment
18	(i) Replacement of loses that have oc-
19	curred but only for items not already pro-
20	grammed for replacement in the Future
21	Years Defense Plan (FYDP), but not in-
22	cluding accelerations, which must be made
23	in the base budget.
24	(ii) Replacement or repair to original
25	capability (to upgraded capability if that is
26	currently available) of equipment returning

1	from theater. The replacement may be a
2	similar end item if the original item is no
3	longer in production. Incremental cost of
4	non-war related upgrades, if made, should
5	be included in the base.
6	(iii) Purchase of specialized, theater-
7	specific equipment.
8	(iv) Funding for major equipment
9	must be obligated within 12 months.
10	(B) Ground Equipment Replacement
11	(i) For combat losses and returning
12	equipment that is not economical to repair
13	the replacement of equipment may be given
14	to coalition partners, if consistent with ap-
15	proved policy.
16	(ii) In-theater stocks above customary
17	equipping levels on a case-by-case basis.
18	(C) Equipment Modifications
19	(i) Operationally-required modifica-
20	tions to equipment used in theater or in di-
21	rect support of combat operations and that
22	is not already programmed in FYDP.
23	(ii) Funding for equipment modifica-
24	tions must be able be obligated in 12
25	months.

1	(D) Munitions
2	(i) Replenishment of munitions ex-
3	pended in combat operations in theater.
4	(ii) Training ammunition for theater-
5	unique training events.
6	(iii) While forecasted expenditures are
7	not permitted, a case-by-case assessment
8	for munitions where existing stocks are in-
9	sufficient to sustain theater combat oper-
10	ations.
11	(E) Aircraft Replacement
12	(i) Combat losses by accident that
13	occur in the theater of operations.
14	(ii) Combat losses by enemy action
15	that occur in the theater of operations.
16	(F) Military Construction
17	(i) Facilities and infrastructure in the
18	theater of operations in direct support of
19	combat operations. The level of construc-
20	tion should be the minimum to meet oper-
21	ational requirements.
22	(ii) At non-enduring locations, facili-
23	ties and infrastructure for temporary use.
24	(iii) At enduring locations, facilities
25	and infrastructure for temporary use.

1	(iv) At enduring locations, construc-
2	tion requirements must be tied to surge
3	operations or major changes in operational
4	requirements and will be considered on a
5	case-by-case basis.
6	(G) Research and development projects for
7	combat operations in these specific theaters
8	that can be delivered in 12 months.
9	(H) Operations
10	(i) Direct War costs:
11	(I) Transport of personnel,
12	equipment, and supplies to, from and
13	within the theater of operations.
14	(II) Deployment-specific training
15	and preparation for unites and per-
16	sonnel (military and civilian) to as-
17	sume their directed missions as de-
18	fined in the orders for deployment
19	into the theater of operations.
20	(ii) Within the theater, the incre-
21	mental costs above the funding pro-
22	grammed in the base budget to:
23	(I) Support commanders in the
24	conduct of their directed missions (to

1	include Emergency Response Pro-
2	grams).
3	(II) Build and maintain tem-
4	porary facilities.
5	(III) Provide food, fuel, supplies,
6	contracted services and other support.
7	(IV) Cover the operational costs
8	of coalition partners supporting US
9	military missions, as mutually agreed.
10	(iii) Indirect war costs incurred out-
11	side the theater of operations will be evalu-
12	ated on a case-by-case basis.
13	(I) Health
14	(i) Short-term care directly related to
15	combat.
16	(ii) Infrastructure that is only to be
17	used during the current conflict.
18	(J) Personnel
19	(i) Incremental special pays and al-
20	lowances for Service members and civilians
21	deployed to a combat zone.
22	(ii) Incremental pay, special pays and
23	allowances for Reserve Component per-
24	sonnel mobilized to support war missions.
25	(K) Special Operations Command

1	(i) Operations that meet the criteria
2	in this guidance.
3	(ii) Equipment that meets the criteria
4	in this guidance.
5	(L) Prepositioned Supplies and
6	equipment for resetting in-theater
7	stocks of supplies and equipment to
8	pre-war levels.
9	(M) Security force funding to train, equip,
10	and sustain Iraqi and Afghan military and po-
11	lice forces.
12	(N) Fuel
13	(i) War fuel costs and funding to en-
14	sure that logistical support to combat oper-
15	ations is not degraded due to cash losses
16	in the Department of Defense's baseline
17	fuel program.
18	(ii) Enough of any base fuel shortfall
19	attributable to fuel price increases to main-
20	tain sufficient on-hand cash for the De-
21	fense Working Capital Funds to cover
22	seven days disbursements.
23	(3) Excluded items from Overseas Contingency
24	Funding that must be funded from the base budget

1	(A) Training vehicles, aircraft, ammuni-
2	tion, and simulators, but not training base
3	stocks of specialized, theater-specific equipment
4	that is required to support combat operations in
5	the theater of operations, and support to de-
6	ployment-specific training described above.
7	(B) Acceleration of equipment service life
8	extension programs already in the Future Years
9	Defense Plan.
10	(C) Base Realignment and Closure
11	projects.
12	(D) Family support initiatives
13	(i) Construction of childcare facilities.
14	(ii) Funding for private-public par-
15	tisanships to expand military families' ac-
16	cess to childcare.
17	(iii) Support for service members'
18	spouses professional development.
19	(E) Programs to maintain industrial base
20	capacity including "war-stoppers."
21	(F) Personnel
22	(i) Recruiting and retention bonuses
23	to maintain end-strength.

1	(ii) Basic Pay and the Basic allow-
2	ances for Housing and Subsistence for per-
3	manently authorized end strength.
4	(iii) Individual augmentees on a case-
5	by-case basis.
6	(G) Support for the personnel, operations,
7	or the construction or maintenance of facilities,
8	at U.S. Offices of Security Cooperation in the-
9	ater.
10	(H) Costs for reconfiguring prepositioned
11	supplies and equipment or for maintaining
12	them.
13	(4) Special Situations – Items proposed for in-
14	creases in reprogrammings or as payback for prior
15	reprogrammings must meet the criteria above.
16	Subtitle C—Limitations, Reports,
17	and Other Matters
18	SEC. 1531. AFGHANISTAN SECURITY FORCES FUND.
19	(a) In General.—Funds available to the Depart-
20	ment of Defense for the Afghanistan Security Forces
21	Fund during the period beginning on the date of the en-
22	actment of this Act and ending on December 31, 2017,
23	shall be subject to the conditions contained in subsections
24	(b) through (f) of section 1513 of the National Defense
25	Authorization Act for Fiscal Year 2008 (Public Law 110–

1	181; 122 Stat. 428), as amended by section 1531(b) of
2	the Ike Skelton National Defense Authorization Act for
3	Fiscal Year 2011 (Public Law 111–383; 124 Stat. 4424).
4	(b) Allocation of Funds.—
5	(1) IN GENERAL.—Of the funds available to the
6	Department of Defense for the Afghan Security
7	Forces Fund for fiscal year 2017, it is the goal that
8	\$25,000,000 shall be used for—
9	(A) the recruitment, integration, retention,
10	training, and treatment of women in the Af-
11	ghan National Security Forces; and
12	(B) the recruitment, training, and con-
13	tracting of female security personnel for future
14	elections.
15	(2) Types of programs and activities.—
16	Such programs and activities may include—
17	(A) efforts to recruit women into the Af-
18	ghan National Security Forces, including the
19	special operations forces;
20	(B) programs and activities of the Afghan
21	Ministry of Defense Directorate of Human
22	Rights and Gender Integration and the Afghan
23	Ministry of Interior Office of Human Rights,
24	Gender and Child Rights;

1	(C) development and dissemination of gen-
2	der and human rights educational and training
3	materials and programs within the Afghan Min-
4	istry of Defense and the Afghan Ministry of In-
5	terior;
6	(D) efforts to address harassment and vio-
7	lence against women within the Afghan Na-
8	tional Security Forces;
9	(E) improvements to infrastructure that
10	address the requirements of women serving in
11	the Afghan National Security Forces, including
12	appropriate equipment for female security and
13	police forces, and transportation for police-
14	women to their station;
15	(F) support for Afghanistan National Po-
16	lice Family Response Units; and
17	(G) security provisions for high-profile fe-
18	male police and army officers.
19	(c) Reporting Requirement.—
20	(1) Semi-annual reports.—Not later than
21	January 31 and July 31 of each year through Janu-
22	ary 31, 2021, the Secretary of Defense shall submit
23	to the congressional defense committees a report
24	summarizing the details of any obligation or transfer

- of funds from the Afghanistan Security Forces Fund during the preceding six-calendar month period.
- 3 (2) Conforming Repeals.—(A) Section 1513
- 4 of the National Defense Authorization Act for Fiscal
- 5 Year 2008 (Public Law 110–181; 122 Stat. 428), as
- 6 amended by section 1531(b) of the Ike Skelton Na-
- 7 tional Defense Authorization Act for Fiscal Year
- 8 2011 (Public Law 111–383; 124 Stat. 4424), is fur-
- 9 ther amended by striking subsection (g).
- 10 (B) Section 1517 of the John Warner National
- 11 Defense Authorization Act for Fiscal Year 2007
- 12 (Public Law 109–364; 120 Stat. 2442) is amended
- by striking subsection (f).
- 14 SEC. 1532. JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT
- 15 FUND.
- 16 (a) Use and Transfer of Funds.—Subsection
- 17 1532(a) of the National Defense Authorization Act for
- 18 Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1091)
- 19 is amended by striking "fiscal year 2016" and inserting
- 20 "fiscal years 2016 and 2017".
- 21 (b) Extension of Interdiction of Improvised
- 22 Explosive Device Precursor Chemicals Author-
- 23 ITY.—Section 1532(c) of the National Defense Authoriza-
- 24 tion Act for Fiscal Year 2013 (Public Law 112–239; 126
- 25 Stat. 2057) is amended—

1	(1) in paragraph (1)—
2	(A) by striking "for fiscal year 2013 and
3	for fiscal year 2016," and inserting "for fiscal
4	years 2013, 2016, and 2017";
5	(B) by inserting "with the concurrence of
6	the Secretary of State" after "may be available
7	to the Secretary of Defense';
8	(C) by striking "of the Government of
9	Pakistan" and inserting "of foreign govern-
10	ments"; and
11	(D) by striking "from Pakistan to loca-
12	tions in Afghanistan'';
13	(2) in paragraph (2), by striking "of the Gov-
14	ernment of Pakistan" and inserting "of foreign gov-
15	ernments";
16	(3) in paragraph (3)—
17	(A) in the matter preceding subparagraph
18	(A), by striking "the congressional defense com-
19	mittees" and inserting "Congress"; and
20	(B) in subparagraph (B)—
21	(i) by striking "the Government of
22	Pakistan" and inserting "foreign govern-
23	ments"; and
24	(ii) by striking "from Pakistan to lo-
25	cations in Afghanistan'; and

1	(4) in paragraph (4), as most recently amended
2	by section 1532(b)(2) of the National Defense Au-
3	thorization Act for Fiscal Year 2016 (Public Law
4	114–92; 129 Stat. 1091), by striking "December 31,
5	2016" and inserting "December 31, 2017".
6	SEC. 1533. EXTENSION OF AUTHORITY TO USE JOINT IM-
7	PROVISED EXPLOSIVE DEVICE DEFEAT FUND
8	FOR TRAINING OF FOREIGN SECURITY
9	FORCES TO DEFEAT IMPROVISED EXPLOSIVE
10	DEVICES.
11	Section 1533(e) of the National Defense Authoriza-
12	tion Act for Fiscal Year 2016 (Public Law 114–92; 129
13	Stat. 1093) is amended by striking "September 30, 2018"
14	and inserting "September 30, 2020".
15	TITLE XVI—STRATEGIC PRO-
16	GRAMS, CYBER, AND INTEL-
17	LIGENCE MATTERS
18	Subtitle A—Space Activities
19	SEC. 1601. ROCKET PROPULSION SYSTEM TO REPLACE RD-
20	180.
21	(a) Use of Funds.—Section 1604 of the Carl Levin
22	and Howard P. "Buck" McKeon National Defense Au-
23	thorization Act for Fiscal Year 2015 (Public Law 113–
24	291; 128 Stat. 3623; 10 U.S.C. 2273 note), as amended
25	by section 1606 of the National Defense Authorization Act

1	for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
2	1099), is further amended by striking subsection (d) and
3	inserting the following new subsections:
4	"(d) Use of Funds Under Development Pro-
5	GRAM.—
6	"(1) Development of rocket propulsion
7	SYSTEM.—The funds described in paragraph (2)—
8	"(A) may be obligated or expended for—
9	"(i) the development of the rocket
10	propulsion system to replace non-allied
11	space launch engines pursuant to sub-
12	section (a); and
13	"(ii) the necessary interfaces to, or in-
14	tegration of, the rocket propulsion system
15	with an existing or new launch vehicle; and
16	"(B) may not be obligated or expended to
17	develop or procure a launch vehicle, an upper
18	stage, a strap-on motor, or related infrastruc-
19	ture.
20	"(2) Funds described.—The funds described
21	in this paragraph are the following:
22	"(A) Funds authorized to be appropriated
23	by the National Defense Authorization Act for
24	Fiscal Year 2017 or otherwise made available
25	for fiscal year 2017 for the Department of De-

1	fense for the development of the rocket propul-
2	sion system under subsection (a).
3	"(B) Funds authorized to be appropriated
4	by this Act or the National Defense Authoriza-
5	tion Act for Fiscal Year 2016 or otherwise
6	made available for fiscal years 2015 or 2016 for
7	the Department of Defense for the development
8	of the rocket propulsion system under sub-
9	section (a) that are unobligated as of the date
10	of the enactment of the National Defense Au-
11	thorization Act for Fiscal Year 2017.
12	"(3) Other purposes.—The Secretary may
13	obligate or expend not more than a total of 31 per-
14	cent of the funds that are authorized to be appro-
15	priated or otherwise made available for fiscal year
16	2017 for the rocket propulsion system and launch
17	system investment for activities not authorized by
18	paragraph (1)(A), including for developing a launch
19	vehicle, an upper stage, a strap-on motor, or related
20	infrastructure. The Secretary may exceed such limit
21	in fiscal year 2017 for such purposes if—
22	"(A) the Secretary certifies to the appro-
23	priate congressional committees that, as of the
24	date of the certification—

1	"(i) the development of the rocket
2	propulsion system is being carried out pur-
3	suant to paragraph (1)(A) in a manner
4	that ensures that the rocket propulsion
5	system will meet each requirement under
6	subsection (a)(2); and
7	"(ii) such obligation or expenditure
8	will not negatively affect the development
9	of the rocket propulsion system, including
10	with respect to meeting such requirements;
11	and
12	"(B) the reprogramming or transfer is car-
13	ried out in accordance with established proce-
14	dures for reprogramming or transfers, including
15	with respect to presenting a request for a re-
16	programming of funds.
17	"(e) Definitions.—In this section:
18	"(1) The term 'appropriate congressional com-
19	mittees' means—
20	"(A) the congressional defense committees;
21	and
22	"(B) the Permanent Select Committee on
23	Intelligence of the House of Representatives
24	and the Select Committee on Intelligence of the
25	Senate.

1	"(2) The term 'rocket propulsion system
2	means, with respect to the development authorized
3	by subsection (a), a main booster, first-stage rocket
4	engine or motor. The term does not include a launch
5	vehicle, an upper stage, a strap-on motor, or related
6	infrastructure.".

7 (b) RIGHTS TO INTELLECTUAL PROPERTY.—Sub-8 section (a) of such section 1604 is amended by adding at 9 the end the following new paragraph:

"(3) Plan to protect government investment and assured access to space.—

> "(A) In developing the rocket propulsion system under paragraph (1), and in any develconducted pursuant to subsection opment (d)(3), the Secretary shall develop a plan to protect the investment of the United States and the assured access to space, including, consistent with section 2320 of title 10, United States Code, and in accordance with other applicable provisions of law, acquiring the rights, as appropriate, for the purpose of developing alternative sources of supply and manufacture in the event such alternative sources are necessary and in the best interest of the United States, such as in the event that a company goes out

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1	of business or the system is otherwise unavail-
2	able after the Federal Government has invested
3	significant resources to use and rely on such
4	system for launch services.
5	"(B) Not later than 90 days after the date
6	of the enactment of the National Defense Au-
7	thorization Act for Fiscal Year 2017, the Sec-
8	retary shall submit to the appropriate congres-
9	sional committees the plan developed under
10	subparagraph (A).".
11	SEC. 1602. EXCEPTION TO THE PROHIBITION ON CON-
12	TRACTING WITH RUSSIAN SUPPLIERS OF
	TRACTING WITH RUSSIAN SUPPLIERS OF ROCKET ENGINES FOR THE EVOLVED EX-
12 13 14	
13	ROCKET ENGINES FOR THE EVOLVED EX-
13 14 15	ROCKET ENGINES FOR THE EVOLVED EX-
13 14 15 16	ROCKET ENGINES FOR THE EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM. Section 1608 of the Carl Levin and Howard P.
13 14 15 16 17	ROCKET ENGINES FOR THE EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM. Section 1608 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for
13 14 15 16 17	ROCKET ENGINES FOR THE EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM. Section 1608 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3626; 10 U.S.C. 2271 note), as amended by section 1607 of the
13 14 15 16 17	ROCKET ENGINES FOR THE EVOLVED EXAMPLE LAUNCH VEHICLE PROGRAM. Section 1608 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3626; 10 U.S.C. 2271 note), as amended by section 1607 of the
13 14 15 16 17 18 19 20	ROCKET ENGINES FOR THE EVOLVED EXAMPLE LAUNCH VEHICLE PROGRAM. Section 1608 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3626; 10 U.S.C. 2271 note), as amended by section 1607 of the National Defense Authorization Act for Fiscal Year 2016
13 14 15 16 17 18	ROCKET ENGINES FOR THE EVOLVED EXAMPLE LAUNCH VEHICLE PROGRAM. Section 1608 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3626; 10 U.S.C. 2271 note), as amended by section 1607 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1100), is further amended
13 14 15 16 17 18 19 20 21	PENDABLE LAUNCH VEHICLE PROGRAM. Section 1608 of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3626; 10 U.S.C. 2271 note), as amended by section 1607 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1100), is further amended by striking subsection (c) and inserting the following new

1	"(1) The placement of orders or the exercise of
2	options under the contract numbered FA8811–13–
3	C-0003 and awarded on December 18, 2013.
4	"(2) Contracts that are awarded for the pro-
5	curement of property or services for space launch ac-
6	tivities that include the use of a total of eighteen
7	rocket engines designed or manufactured in the Rus-
8	sian Federation, in addition to Russian-designed or
9	-manufactured engines to which paragraph (1) ap-
10	plies.".
11	SEC. 1603. ANALYSIS OF ALTERNATIVES FOR WIDE-BAND
10	COMMITATIOADIONO
12	COMMUNICATIONS.
13	Section 1611 of the National Defense Authorization
13	Section 1611 of the National Defense Authorization
13 14	Section 1611 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
13 14 15	Section 1611 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1103) is amended by striking subsection (b) and inserting
13 14 15 16	Section 1611 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1103) is amended by striking subsection (b) and inserting the following new subsections:
13 14 15 16 17	Section 1611 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1103) is amended by striking subsection (b) and inserting the following new subsections: "(b) Scope.—
13 14 15 16 17	Section 1611 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1103) is amended by striking subsection (b) and inserting the following new subsections: "(b) Scope.— "(1) Study Guidance.—In conducting the
13 14 15 16 17 18	Section 1611 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1103) is amended by striking subsection (b) and inserting the following new subsections: "(b) Scope.— "(1) Study Guidance.—In conducting the analysis of alternatives under subsection (a), the
13 14 15 16 17 18 19 20	Section 1611 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1103) is amended by striking subsection (b) and inserting the following new subsections: "(b) Scope.— "(1) Study guidance.—In conducting the analysis of alternatives under subsection (a), the Secretary shall develop study guidance that requires

els.

1	"(2) Other considerations.—The Secretary
2	shall ensure that—
3	"(A) any cost assessments of military or
4	commercial satellite communications systems in-
5	cluded in the analysis of alternatives conducted
6	under subsection (a) include detailed full life-
7	cycle costs, as applicable, including with respect
8	to—
9	"(i) military personnel, military con-
10	struction, military infrastructure operation,
11	maintenance costs, and ground and user
12	terminal impacts; and
13	"(ii) any other costs regarding mili-
14	tary or commercial satellite communica-
15	tions systems the Secretary determines ap-
16	propriate; and
17	"(B) such analysis identifies any consider-
18	ations relating to the use of military versus
19	commercial systems.
20	"(c) Comptroller General Review.—
21	"(1) Submission.—Upon completion of the
22	analysis of alternatives conducted under subsection
23	(a), the Secretary shall submit such analysis to the
24	Comptroller General of the United States.

1	"(2) REVIEW.—Not later than 120 days after
2	the date on which the Comptroller General receives
3	the analysis of alternatives under paragraph (1), the
4	Comptroller General shall submit to the congres-
5	sional defense committees a review of the analysis.
6	"(3) Matters included.—The review under
7	paragraph (2) of the analysis of alternatives con-
8	ducted under subsection (a) shall include the fol-
9	lowing:
10	"(A) Whether, and to what extent, the
11	Secretary—
12	"(i) conducted such analysis using
13	best practices;
14	"(ii) fully addressed the concerns of
15	the acquisition, operational, and user com-
16	munities; and
17	"(iii) complied with subsection (b).
18	"(B) A description of how the Secretary
19	identified the requirements and assessed and
20	addressed the cost, schedule, and risks posed
21	for each alternative included in such analysis.
22	"(d) Briefings.—Not later than 90 days after the
23	date of the enactment of the National Defense Authoriza-
24	tion Act for Fiscal Year 2017, and semiannually there-
25	after until the date on which the analysis of alternatives

1	conducted under subsection (a) is completed, the Secretary
2	shall provide the Committees on Armed Services of the
3	House of Representatives and the Senate (and any other
4	congressional defense committee upon request) a briefing
5	on such analysis.".
6	SEC. 1604. MODIFICATION TO PILOT PROGRAM FOR ACQUI-
7	SITION OF COMMERCIAL SATELLITE COMMU-
8	NICATION SERVICES.
9	Section 1605 of the Carl Levin and Howard P.
10	"Buck" McKeon National Defense Authorization Act for
11	Fiscal Year 2015 (Public Law 113–291; 10 U.S.C. 2208
12	note), as amended by section 1612 of the National De-
13	fense Authorization Act for Fiscal Year 2016 (Public Law
14	114-92; 129 Stat. 1103), is further amended by adding
15	at the end the following new subsection:
16	"(e) Implementation of goals.—In devel-
17	oping and carrying out the pilot program under sub-
18	section (a)(1), by not later than September 30,
19	2017, the Secretary shall take actions to begin the
20	implementation of each goal specified in subsection
21	(b).".
22	SEC. 1605. SPACE-BASED ENVIRONMENTAL MONITORING.
23	(a) Roles of DOD and NOAA.—
24	(1) Mechanisms.—The Secretary of Defense
25	and the Director of the National Oceanic and At-

1	mospheric Administration shall jointly establish
2	mechanisms to collaborate and coordinate in defin-
3	ing the roles and responsibilities of the Department
4	of Defense and the National Oceanic and Atmos-
5	pheric Administration to—
6	(A) carry out space-based environmental
7	monitoring; and
8	(B) plan for future non-governmental
9	space-based environmental monitoring capabili-
10	ties.
11	(2) Rule of construction.—Nothing in
12	paragraph (1) may be construed to authorize a joint
13	satellite program of the Department of Defense and
14	the National Oceanic and Atmospheric Administra-
15	tion.
16	(b) Report.—Not later than 120 days after the date
17	of the enactment of this Act, the Secretary and the Direc-
18	tor shall jointly submit to the appropriate congressional
19	committees a report on the mechanisms established under
20	subsection $(a)(1)$.
21	(c) Appropriate Congressional Committees De-
22	FINED.—In this section, the term "appropriate congres-
23	sional committees" means—
24	(1) the congressional defense committees;

1	(2) the Committee on Science, Space, and
2	Technology of the House of Representatives; and
3	(3) the Committee on Commerce, Science, and
4	Transportation of the Senate.
5	SEC. 1606. PROHIBITION ON USE OF CERTAIN NON-ALLIED
6	POSITIONING, NAVIGATION, AND TIMING SYS-
7	TEMS.
8	(a) Prohibition.—During the period beginning not
9	later than 60 days after the date of the enactment of this
10	Act and ending on September 30, 2018, the Secretary of
11	Defense shall ensure that the Armed Forces and each ele-
12	ment of the Department of Defense do not use a non-allied
13	positioning, navigation, and timing system or service pro-
14	vided by such a system.
15	(b) WAIVER.—The Secretary may waive the prohibi-
16	tion in subsection (a) if—
17	(1) the Secretary determines that the waiver
18	is—
19	(A) in the national security interest of the
20	United States; and
21	(B) necessary to mitigate exigent oper-
22	ational concerns;
23	(2) the Secretary notifies, in writing, the appro-
24	priate congressional committees of such waiver; and

1	(3) a period of 30 days has elapsed following
2	the date of such notification.
3	(c) Assessment.—Not later than 120 days after the
4	date of the enactment of this Act, the Secretary of De-
5	fense, the Chairman of the Joint Chiefs of Staff, and the
6	Director of National Intelligence shall jointly submit to
7	the appropriate congressional committees an assessment
8	of the risks to national security and to the operations and
9	plans of the Department of Defense from using a non-
10	allied positioning, navigation, and timing system or service
11	provided by such a system. Such assessment shall—
12	(1) address risks regarding—
13	(A) espionage, counterintelligence, and tar-
14	geting;
15	(B) the use of the Global Positioning Sys-
16	tem by allies and partners of the United States
17	and others; and
18	(C) harmful interference to the Global Po-
19	sitioning System; and
20	(2) include any other matters the Secretary, the
21	Chairman, and the Director determine appropriate.
22	(d) Definitions.—In this section:
23	(1) The term "appropriate congressional com-
24	mittees" means—

1	(A) the congressional defense committees;
2	and
3	(B) the Permanent Select Committee on
4	Intelligence of the House of Representatives
5	and the Select Committee on Intelligence of the
6	Senate.
7	(2) The term "non-allied positioning, naviga-
8	tion, and timing system" means any of the following
9	systems:
10	(A) The Beidou system.
11	(B) The Glonass global navigation satellite
12	system.
13	SEC. 1607. LIMITATION OF AVAILABILITY OF FUNDS FOR
14	THE JOINT SPACE OPERATIONS CENTER MIS-
15	SION SYSTEM.
16	Of the funds authorized to be appropriated by this
17	Act or otherwise made available for fiscal year 2017 for
18	increment 3 of the Joint Space Operations Center Mission
19	System, not more than 25 percent may be obligated or
20	expended until the date on which the Secretary of the Air
21	Force, in coordination with the Commander of the United
22	States Strategic Command, submits to the congressional
23	defense committees a report on such increment, includ-
24	ing—

1	(2) the requirements of such increment;
2	(3) the funding and schedule for such incre-
3	ment;
4	(4) the strategy for use of commercially avail-
5	able capabilities, as appropriate, relating to such in-
6	crement to rapidly address warfighter requirements
7	including the market research and evaluation of such
8	commercial capabilities; and
9	(5) the relationship of such increment with the
10	other related activities and investments of the De-
11	partment of Defense.
12	SEC. 1608. SPACE-BASED INFRARED SYSTEM AND AD-
1213	SEC. 1608. SPACE-BASED INFRARED SYSTEM AND AD- VANCED EXTREMELY HIGH FREQUENCY PRO-
13	VANCED EXTREMELY HIGH FREQUENCY PRO
13 14	VANCED EXTREMELY HIGH FREQUENCY PROGRAM.
131415	VANCED EXTREMELY HIGH FREQUENCY PROGRAM. (a) FINDINGS.—Congress finds the following:
13 14 15 16	VANCED EXTREMELY HIGH FREQUENCY PROGRAM. (a) FINDINGS.—Congress finds the following: (1) The recently completed analysis of alter-
13 14 15 16 17	VANCED EXTREMELY HIGH FREQUENCY PROGRAM. (a) FINDINGS.—Congress finds the following: (1) The recently completed analysis of alternatives for the space-based infrared system program.
13 14 15 16 17 18	VANCED EXTREMELY HIGH FREQUENCY PROGRAM. (a) FINDINGS.—Congress finds the following: (1) The recently completed analysis of alternatives for the space-based infrared system program identified the cost and capability trades of various
13 14 15 16 17 18	VANCED EXTREMELY HIGH FREQUENCY PROGRAM. (a) FINDINGS.—Congress finds the following: (1) The recently completed analysis of alternatives for the space-based infrared system program identified the cost and capability trades of various alternatives, however the criteria and assessment for
13 14 15 16 17 18 19 20	VANCED EXTREMELY HIGH FREQUENCY PROGRAM. (a) FINDINGS.—Congress finds the following: (1) The recently completed analysis of alternatives for the space-based infrared system program identified the cost and capability trades of various alternatives, however the criteria and assessment for resilience and mission assurance was undefined.
13 14 15 16 17 18 19 20 21	VANCED EXTREMELY HIGH FREQUENCY PROGRAM. (a) FINDINGS.—Congress finds the following: (1) The recently completed analysis of alternatives for the space-based infrared system program identified the cost and capability trades of various alternatives, however the criteria and assessment for resilience and mission assurance was undefined. (2) The analysis of alternatives for the ad-
13 14 15 16 17 18 19 20 21 22	VANCED EXTREMELY HIGH FREQUENCY PROGRAM. (a) FINDINGS.—Congress finds the following: (1) The recently completed analysis of alternatives for the space-based infrared system program identified the cost and capability trades of various alternatives, however the criteria and assessment for resilience and mission assurance was undefined. (2) The analysis of alternatives for the advanced extremely high frequency program is ongo-

1	(1) Limitation.—Except as provided by para-
2	graph (4), the Secretary of Defense may not develop
3	or acquire an alternative to the space-based infrared
4	system program of record or develop or acquire an
5	alternative to the advanced extremely high frequency
6	program of record until the date on which the Com-
7	mander of the United States Strategic Command
8	and the Director of the Space Security and Defense
9	Program, in consultation with the Defense Intel-
10	ligence Officer for Science and Technology of the
11	Defense Intelligence Agency, jointly submit to the
12	appropriate congressional committees the assess-
13	ments described in paragraph (2) for the respective
14	program.

- (2) Assessment.—The assessments described in this paragraph are—
 - (A) an assessment of the resilience and mission assurance of each alternative to the space-based infrared system being considered by the Secretary of the Air Force; and
 - (B) an assessment of the resilience and mission assurance of each alternative to the advanced extremely high frequency program being considered by the Secretary of the Air Force.

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1	(3) Elements.—An assessment described in
2	paragraph (2) shall include, with respect to each al-
3	ternative to the space-based infrared system pro-
4	gram of record and each alternative to the advanced
5	extremely high frequency program of record being
6	considered by the Secretary of the Air Force, the fol-
7	lowing:
8	(A) The requirements for resilience and
9	mission assurance.
10	(B) The criteria to measure such resilience
11	and mission assurance.
12	(C) How the alternative affects—
13	(i) deterrence and full spectrum
14	warfighting;
15	(ii) warfighter requirements and rel-
16	ative costs to include ground station and
17	user terminals;
18	(iii) the potential order of battle of
19	adversaries; and
20	(iv) the required capabilities of the
21	broader space security and defense enter-
22	prise.
23	(4) Exception.—The limitation in paragraph
24	(1) shall not apply to efforts to examine and develop
25	technology insertion opportunities for the space-

1	based infrared system program of record or the sat-
2	ellite communications programs of record.
3	(c) Appropriate Congressional Committees De-
4	FINED.—In this section, the term "appropriate congres-
5	sional committees" means the following:
6	(1) With respect to the submission of the as-
7	sessment described in subparagraph (A) of sub-
8	section (b)(2), the—
9	(A) the congressional defense committees;
10	and
11	(B) the Permanent Select Committee on
12	Intelligence of the House of Representatives.
13	(2) With respect to the submission of the as-
14	sessment described in subparagraph (B) of sub-
15	section (b)(2), the congressional defense committees.
16	SEC. 1609. PLANS ON TRANSFER OF ACQUISITION AND
17	FUNDING AUTHORITY OF CERTAIN WEATHER
18	MISSIONS TO NATIONAL RECONNAISSANCE
19	OFFICE.
20	(a) Limitation.—
21	(1) In general.—Of the funds authorized to
22	be appropriated or otherwise made available for fis-
23	cal year 2017 for research, development, test, and
24	evaluation, Air Force, for the weather satellite fol-
25	low-on system, not more than 50 percent may be ob-

1	ligated or expended until the date on which the Sec-
2	retary of the Air Force submits to the appropriate
3	congressional committees the plan under paragraph
4	(2).

(2) AIR FORCE PLAN.—The Secretary shall develop a plan for the Air Force to transfer, beginning with fiscal year 2018, the acquisition authority and the funding authority for covered space-based environmental monitoring missions from the Air Force to the National Reconnaissance Office, including a description of the amount of funds that would be necessary to be transferred from the Air Force to the National Reconnaissance Office during fiscal years 2018 through 2022 to carry out such plan.

(b) NRO Plan.—

- (1) In general.—The Director of the National Reconnaissance Office shall develop a plan for the National Reconnaissance Office to address how to carry out covered space-based environmental monitoring missions. Such plan shall include—
- 21 (A) a description of the related national se-22 curity requirements for such missions;
- 23 (B) a description of the appropriate man-24 ner to meet such requirements; and

- 1 (C) the amount of funds that would be
 2 necessary to be transferred from the Air Force
 3 to the National Reconnaissance Office during
 4 fiscal years 2018 through 2022 to carry out
 5 such plan.
 - (2) ACTIVITIES.—In developing the plan under paragraph (1), the Director may conduct pre-acquisition activities, including with respect to requests for information, analyses of alternatives, study contracts, modeling and simulation, and other activities the Director determines necessary to develop such plan.
- 13 (3) SUBMISSION.—Not later than the date on 14 which the President submits to Congress the budget 15 for fiscal year 2018 under section 1105(a) of title 16 31, United States Code, the Director shall submit to 17 the appropriate congressional committees the plan 18 under paragraph (1).
- 19 (c) INDEPENDENT COST ESTIMATE.—The Director 20 of the Cost Assessment Improvement Group of the Office 21 of the Director of National Intelligence, in coordination 22 with the Director of Cost Assessment and Program Eval-23 uation, shall certify to the appropriate congressional com-24 mittees that the amounts of funds identified under sub-25 sections (a)(2) and (b)(1)(C) as being necessary to trans-

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1	fer are appropriate and include funding for positions and
2	personnel to support program office costs.
3	(d) Definitions.—In this section:
4	(1) The term "appropriate congressional com-
5	mittees" means—
6	(A) the congressional defense committees;
7	(B) the Permanent Select Committee or
8	Intelligence of the House of Representatives
9	and
10	(C) the Select Committee on Intelligence of
11	the Senate.
12	(2) The term "covered space-based environ-
13	mental monitoring missions" means the acquisition
14	programs necessary to meet the national security re-
15	quirements for cloud characterization and theater
16	weather imagery.
17	SEC. 1610. PILOT PROGRAM ON COMMERCIAL WEATHER
18	DATA.
19	(a) In General.—Not later than 180 days after the
20	date of the enactment of this Act, the Secretary of Defense
21	shall establish a pilot program to assess the viability of
22	commercial satellite weather data to support requirements
23	of the Department of Defense.
24	(b) Commercial Weather Data.—Of the funds
25	authorized to be appropriated by this Act or otherwise

- 1 made available for fiscal year 2017 for the Secretary of
- 2 Defense to carry out the pilot program under subsection
- 3 (a), not more than \$3,000,000 may be obligated or ex-
- 4 pended to carry out such pilot program by purchasing and
- 5 evaluating commercial weather data that meets the stand-
- 6 ards and specifications set by the Department of Defense.
- 7 (c) Duration.—The Secretary may carry out the
- 8 pilot program under subsection (a) for a period not ex-
- 9 ceeding one year.
- 10 (d) Briefings.—
- 11 (1) Interim Briefing.—Not later than 60
- days after the date of the enactment of this Act, the
- 13 Secretary of Defense shall provide a briefing to the
- 14 Committees on Armed Services of the House of Rep-
- resentatives and the Senate (and to any other con-
- 16 gressional defense committee upon request) dem-
- onstrating how the Secretary plans to implement the
- pilot program under subsection (a).
- 19 (2) Final Briefing.—Not later than 90 days
- after the pilot program under subsection (a) is com-
- 21 pleted, the Secretary shall provide a briefing to the
- Committees on Armed Services of the House of Rep-
- resentatives and the Senate (and to any other con-
- 24 gressional defense committee upon request) on the
- 25 utility, cost, and other considerations regarding the

1	purchase of commercial satellite weather data to
2	support the requirements of the Department of De-
3	fense.
4	SEC. 1611. ORGANIZATION AND MANAGEMENT OF NA
5	TIONAL SECURITY SPACE ACTIVITIES OF THE
6	DEPARTMENT OF DEFENSE.
7	(a) FINDINGS.—Congress finds the following:
8	(1) National security space capabilities are a
9	vital element of the national defense of the United
10	States.
11	(2) The advantages of the United States in na-
12	tional security space are now threatened to an un-
13	precedented degree by growing and serious
14	counterspace capabilities of potential foreign adver-
15	saries, and the space advantages of the United
16	States must be protected.
17	(3) The Department of Defense has recognized
18	the threat and has taken initial steps necessary to
19	defend space, however the organization and manage-
20	ment may not be strategically postured to fully ad-
21	dress this changed domain of operations over the
22	long term.
23	(4) The defense of space is currently a priority
24	for the leaders of the Department, however the

- space mission is managed within competing priorities of each of the Armed Forces.
- 5) Space elements provide critical capabilities to all of the Armed Forces in the joint fight, however the disparate activities throughout the Department have no single leader that is empowered to
 make decisions affecting the space forces of the Department.
- 9 (b) SENSE OF CONGRESS.—It is the sense of Con10 gress that, to modernize and fully address the growing
 11 threat to the national security space advantage of the
 12 United States, the Secretary of Defense must evaluate the
 13 range of options and take further action to strengthen the
 14 leadership, management, and organization of the national
 15 security space activities of the Department of Defense, in16 cluding with respect to—
 - (1) unifying, integrating, and de-conflicting activities to provide for stronger prioritization, accountability, coherency, focus, strategy, and integration of the joint space program of the Department;
 - (2) streamlining decision-making, limiting unnecessary bureaucracy, and empowering the appropriate level of authority, while enabling effective oversight;

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1	(3) maintaining the involvement of each of the
2	Armed Forces and adapting the culture and improv-
3	ing the capabilities of the workforce to ensure the
4	workforce has the appropriate training, experience,
5	and tools to accomplish the mission; and
6	(4) reviewing authorities and preparing for a
7	conflict that could extend to space.
8	(c) Recommendations.—Not later than 180 days
9	after the date of the enactment of this Act, the Secretary
10	of Defense and the Director of the Office of Management
11	and Budget shall each separately submit to the appro-
12	priate congressional committees recommendations, in ac-
13	cordance with subsection (b), to strengthen the leadership,
14	management, and organization of the Department of De-
15	fense with respect to the national security space activities
16	of the Department.
17	(d) Appropriate Congressional Committees.—
18	In this section, the term "appropriate congressional com-
19	mittees" means the following:
20	(1) The congressional defense committees.
21	(2) The Permanent Select Committee on Intel-
22	ligence of the House of Representatives and the Se-
23	lect Committee on Intelligence of the Senate.

1	SEC. 1612. REVIEW OF CHARTER OF OPERATIONALLY RE-
2	SPONSIVE SPACE PROGRAM OFFICE.
3	(a) Review.—The Secretary of Defense shall con-
4	duct a review of charter of the Operationally Responsive
5	Space Program Office established by section 2273a of title
6	10, United States Code (in this section referred to as the
7	"Office").
8	(b) Elements.—The review under subsection (a)
9	shall include the following:
10	(1) A review of the key operationally responsive
11	space needs with respect to the warfighter and with
12	respect to national security.
13	(2) How the Office could fit into the broader
14	resilience and space security strategy of the Depart-
15	ment of Defense.
16	(3) An assessment of the potential of the Office
17	to focus on the reconstitution capabilities with small
18	satellites using low-cost launch vehicles and existing
19	infrastructure.
20	(4) An assessment of the potential of the Office
21	to leverage existing or planned commercial capabili-
22	ties.
23	(5) A review of the necessary workforce special-
24	ties and acquisition authorities of the Office.
25	(6) A review of the funding profile of the Of-
26	fice.

1	(7) A review of the organizational placement
2	and reporting structure of the Office.
3	(c) Report.—Not later than 180 days after the date
4	of the enactment of this Act, the Secretary shall submit
5	to the congressional defense committees a report con-
6	taining the review under subsection (a), including any rec-
7	ommendations for legislative actions based on such review.
8	SEC. 1613. BACKUP AND COMPLEMENTARY POSITIONING,
9	NAVIGATION, AND TIMING CAPABILITIES OF
10	GLOBAL POSITIONING SYSTEM.
11	(a) Study.—
12	(1) In General.—The covered Secretaries
13	shall jointly conduct a study to assess and identify
14	the technology-neutral requirements to backup and
15	complement the positioning, navigation, and timing
16	capabilities of the Global Positioning System for na-
17	tional security and critical infrastructure.
18	(2) Report.—Not later than one year after the
19	date of the enactment of this Act, the covered Secre-
20	taries shall submit to the appropriate congressional
21	committees a report on the study under paragraph
22	(1). Such report shall include—
23	(A) with respect to the Department of each
24	covered Secretary, the identification of the re-
25	spective requirements to backup and com-

1	plement the positioning, navigation, and timing
2	capabilities of the Global Positioning System for
3	national security and critical infrastructure;
4	(B) an analysis of alternatives to meet
5	such requirements, including, at a minimum—
6	(i) an analysis of the viability of a
7	public-private partnership to establish a
8	complementary positioning, navigation, and
9	timing system; and
10	(ii) an analysis of the viability of serv-
11	ice level agreements to operate a com-
12	plementary positioning, navigation, and
13	timing system; and
14	(C) a plan and estimated costs, schedule,
15	and system level technical considerations, in-
16	cluding end user equipment and integration
17	considerations, to meet such requirements.
18	(b) Single Designated Official.—Each covered
19	Secretary shall designate a single senior official of the De-
20	partment of the Secretary to act as the primary represent-
21	ative of such Department for purposes of conducting the
22	study under subsection (a)(1).
23	(c) Definitions.—In this section:
24	(1) The term "appropriate congressional com-
25	mittees" means—

1	(A) the congressional defense committees;
2	(B) the Committee on Science, Space, and
3	Technology, the Committee on Transportation
4	and Infrastructure, and the Committee on
5	Homeland Security of the House of Representa-
6	tives; and
7	(C) the Committee on Commerce, Science,
8	and Transportation and the Committee on
9	Homeland Security and Governmental Affairs
10	of the Senate.
11	(2) The term "covered Secretaries" means the
12	Secretary of Defense, the Secretary of Transpor-
13	tation, and the Secretary of Homeland Security.
14	SEC. 1614. REPORT ON USE OF SPACECRAFT ASSETS OF
15	THE SPACE-BASED INFRARED SYSTEM WIDE-
16	FIELD-OF-VIEW PROGRAM.
17	(a) Report.—Not later than 180 days after the date
18	of the enactment of this Act, the Secretary of Defense,
19	in coordination with the Director of National Intelligence,
20	shall submit to the appropriate congressional committees
21	a report on the feasibility of using available spacecraft as-
22	sets of the space-based infrared system wide-field-of-view
23	program to satisfy other mission requirements of the De-

1	(b) Matters Covered.—The report required by
2	subsection (a) shall include, at a minimum, the following:
3	(1) An evaluation of using the space-based in-
4	frared system wide-field-of-view spacecraft bus for
5	other urgent national security space priorities.
6	(2) An evaluation of the cost and schedule im-
7	pact, if any, to the space-based infrared system
8	wide-field-of-view program if the spacecraft bus is
9	used for another purpose.
10	(c) FORM.—The report required by subsection (a)
11	shall be submitted in unclassified form, but may contain
12	a classified annex if necessary to protect the national secu-
13	rity interests of the United States.
14	(d) Appropriate Congressional Committees
15	Defined.—In this section, the term "appropriate con-
16	gressional committees" means—
17	(1) the congressional defense committees; and
18	(2) the Permanent Select Committee on Intel-
19	ligence of the House of Representatives and the Se-
20	lect Committee on Intelligence of the Senate.

1	Subtitle B—Defense Intelligence
2	and Intelligence-Related Activities
3	SEC. 1621. LIMITATION ON AVAILABILITY OF FUNDS FOR
4	INTELLIGENCE MANAGEMENT.
5	(a) Limitation.—Of the funds authorized to be ap-
6	propriated by this Act or otherwise made available for fis-
7	cal year 2017 for operation and maintenance, Defense-
8	wide, for intelligence management, not more than 95 per-
9	cent may be obligated or expended until the date on which
10	the Under Secretary of Defense for Intelligence submits
11	to the appropriate congressional committees the reports
12	on counterintelligence activities described in any classified
13	annex accompanying this Act.
14	(b) Appropriate Congressional Committees
15	DEFINED.—In this section, the term "appropriate con-
16	gressional committees" means the following:
17	(1) The congressional defense committees.
18	(2) The Permanent Select Committee on Intel-
19	ligence of the House of Representatives.
20	SEC. 1622. LIMITATIONS ON AVAILABILITY OF FUNDS FOR
21	UNITED STATES CENTRAL COMMAND INTEL-
22	LIGENCE FUSION CENTER.
23	(a) Limitations.—Of the funds authorized to be ap-
24	propriated by this Act or otherwise made available for fis-

1	cal year 2017 for the Intelligence Fusion Center of the
2	United States Central Command—
3	(1) 25 percent may not be obligated or ex-
4	pended until—
5	(A) the Commander of the United States
6	Central Command submits to the appropriate
7	congressional committees the report under sub-
8	section (b); and
9	(B) a period of 15 days has elapsed fol-
10	lowing the date of such submission; and
11	(2) 25 percent may not be obligated or ex-
12	pended until—
13	(A) the Commander submits to such com-
14	mittees the report under subsection (c); and
15	(B) a period of 15 days has elapsed fol-
16	lowing the date of such submission.
17	(b) Report on Procedures.—The Commander
18	shall submit to the appropriate congressional committees
19	a report on the steps taken by the Commander to for-
20	malize and disseminate procedures for establishing, staff-
21	ing, and operating the Intelligence Fusion Center of the
22	United States Central Command.
23	(c) Report on IG Findings.—The Commander
24	shall submit to the appropriate congressional committees
25	a report on the steps taken by the Commander to address

1	the findings of the final report of the Inspector General
2	of the Department of Defense regarding the processing of
3	intelligence information by the Intelligence Directorate of
4	the United States Central Command.
5	(d) Appropriate Congressional Committees
6	Defined.—In this section, the term "appropriate con-
7	gressional committees" means—
8	(1) the congressional defense committees; and
9	(2) the Permanent Select Committee on Intel-
10	ligence of the House of Representatives.
11	SEC. 1623. LIMITATION ON AVAILABILITY OF FUNDS FOR
12	JOINT INTELLIGENCE ANALYSIS COMPLEX.
13	(a) Limitation.—Of the funds authorized to be ap-
13 14	(a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fis-
14	propriated by this Act or otherwise made available for fis-
141516	propriated by this Act or otherwise made available for fis- cal year 2017 for increased intelligence manpower posi-
14 15 16 17	propriated by this Act or otherwise made available for fis- cal year 2017 for increased intelligence manpower posi- tions for operation of the Joint Intelligence Analysis Com-
14 15 16 17	propriated by this Act or otherwise made available for fiscal year 2017 for increased intelligence manpower positions for operation of the Joint Intelligence Analysis Complex at Royal Air Force Molesworth, United Kingdom, not
14 15 16 17 18	propriated by this Act or otherwise made available for fiscal year 2017 for increased intelligence manpower positions for operation of the Joint Intelligence Analysis Complex at Royal Air Force Molesworth, United Kingdom, not more than 85 percent may be obligated or expended dur-
14 15 16 17 18	propriated by this Act or otherwise made available for fiscal year 2017 for increased intelligence manpower positions for operation of the Joint Intelligence Analysis Complex at Royal Air Force Molesworth, United Kingdom, not more than 85 percent may be obligated or expended during fiscal year 2017 until the date on which the Secretary
14 15 16 17 18 19 20	propriated by this Act or otherwise made available for fiscal year 2017 for increased intelligence manpower positions for operation of the Joint Intelligence Analysis Complex at Royal Air Force Molesworth, United Kingdom, not more than 85 percent may be obligated or expended during fiscal year 2017 until the date on which the Secretary of Defense submits to the appropriate congressional com-
14 15 16 17 18 19 20 21	propriated by this Act or otherwise made available for fiscal year 2017 for increased intelligence manpower positions for operation of the Joint Intelligence Analysis Complex at Royal Air Force Molesworth, United Kingdom, not more than 85 percent may be obligated or expended during fiscal year 2017 until the date on which the Secretary of Defense submits to the appropriate congressional committees the analysis under subsection (b)(1).

retary of Defense, in coordination with the Director

1	of National Intelligence, shall submit to the appro-
2	priate congressional committees a revised analysis of
3	alternatives for the basing of a new Joint Intel-
4	ligence Analysis Complex that is—
5	(A) based on the analysis of the oper-
6	ational requirements and costs of the United
7	States; and
8	(B) informed by the findings of the report
9	of the Comptroller General of the United States
10	on the cost estimating and basing decision proc-
11	ess of the Joint Intelligence Analysis Complex.
12	(2) Requirements.—The analysis under para-
13	graph (1) shall, at a minimum—
14	(A) be conducted in a manner that—
15	(i) uses best practices;
16	(ii) appropriately accounts for non-re-
17	curring and life cycle costs, including with
18	respect to cost of living and projected
19	growth in cost of living;
20	(iii) uses objective and measurable cri-
21	teria for evaluating alternative locations
22	against mission requirements; and
23	(iv) uses reasonable and verifiable as-
24	sumptions;

1	(B) include the identification and assess-
2	ments of—
3	(i) possible alternative locations for
4	the Joint Intelligence Analysis Complex at
5	existing military installations used by the
6	United States; and
7	(ii) other possible cost-saving alter-
8	natives;
9	(C) evaluate alternative practices to mini-
10	mize the number of support personnel required;
11	(D) evaluate alternatives to building a new
12	facility, including modifying existing facilities
13	and using prefabricated facilities; and
14	(E) evaluate the possibility of separating
15	the European Command Intelligence Analytic
16	Center, the Africa Command Intelligence Ana-
17	lytic Center, or the NATO Intelligence Fusion
18	Center from the rest of the Joint Intelligence
19	Analysis Complex at other viable locations.
20	(c) Appropriate Congressional Committees De-
21	FINED.—In this section, the term "appropriate congres-
22	sional committees" means—
23	(1) the congressional defense committees; and
24	(2) the Permanent Select Committee on Intel-
25	ligence of the House of Representatives.

1	Subtitle C—Cyberspace-Related
2	Matters
3	SEC. 1631. SPECIAL EMERGENCY PROCUREMENT AUTHOR-
4	ITY TO FACILITATE THE DEFENSE AGAINST
5	OR RECOVERY FROM A CYBER ATTACK.
6	Section 1903(a)(2) of title 41, United States Code,
7	is amended by inserting "cyber," before "nuclear,".
8	SEC. 1632. CHANGE IN NAME OF NATIONAL DEFENSE UNI-
9	VERSITY'S INFORMATION RESOURCES MAN-
10	AGEMENT COLLEGE TO COLLEGE OF INFOR-
11	MATION AND CYBERSPACE.
12	Section 2165(b)(5) of title 10, United States Code,
13	is amended by striking "Information Resources Manage-
14	ment College" and inserting "College of Information and
15	Cyberspace".
16	SEC. 1633. REQUIREMENT TO ENTER INTO AGREEMENTS
17	RELATING TO USE OF CYBER OPPOSITION
18	FORCES.
19	(a) Requirement for Agreements.—Not later
20	than September 30, 2017, the Secretary of Defense shall
21	enter into an agreement with each combatant command
22	relating to the use of cyber opposition forces. Each agree-
23	ment shall require the command—
24	(1) to support a high state of mission readiness
25	in the command through the use of one or more

1	cyber opposition forces in continuous exercises and
2	other training activities as considered appropriate by
3	the commander of the command; and
4	(2) in conducting such exercises and training
5	activities, meet the standard required under sub-
6	section (b).
7	(b) Joint Standard for Cyber Opposition
8	FORCES.—Not later than March 31, 2017, the Secretary
9	of Defense shall issue a joint training and certification
10	standard for use by all cyber opposition forces within the
11	Department of Defense.
12	(c) Briefing Required.—Not later than September
13	30, 2017, the Secretary of Defense shall provide to the
14	congressional defense committees a briefing on—
15	(1) a list of each combatant command that has
16	entered into an agreement required by subsection
17	(a);
18	(2) with respect to each such agreement—
19	(A) special conditions in the agreement
20	placed on any cyber opposition force used by
21	the command;
22	(B) the process for making decisions about
23	deconfliction and risk mitigation of cyber oppo-
24	sition force activities in continuous exercises
25	and training;

1	(C) identification of cyber opposition forces
2	trained and certified to operate at the joint
3	standard, as issued under subsection (b);
4	(D) identification of the annual exercises
5	that will include participation of the cyber oppo-
6	sition forces;
7	(E) identification of any shortfalls in re-
8	sources that may prevent annual exercises using
9	cyber opposition forces; and
10	(3) any other matters the Secretary of Defense
11	considers appropriate.
12	SEC. 1634. LIMITATION ON AVAILABILITY OF FUNDS FOR
13	CRYPTOGRAPHIC SYSTEMS AND KEY MAN-
13 14	CRYPTOGRAPHIC SYSTEMS AND KEY MAN- AGEMENT INFRASTRUCTURE.
14	AGEMENT INFRASTRUCTURE.
14 15	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be ap-
14 15 16 17	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fis-
14 15 16 17	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for cryptographic systems and key manage-
14 15 16 17	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for cryptographic systems and key management infrastructure, not more than 75 percent may be ob-
114 115 116 117 118	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for cryptographic systems and key management infrastructure, not more than 75 percent may be obligated or expended until the date on which the Secretary
14 15 16 17 18 19 20	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for cryptographic systems and key management infrastructure, not more than 75 percent may be obligated or expended until the date on which the Secretary of Defense, in consultation with the Director of the Na-
14 15 16 17 18 19 20 21	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for cryptographic systems and key management infrastructure, not more than 75 percent may be obligated or expended until the date on which the Secretary of Defense, in consultation with the Director of the National Security Agency, submits to the appropriate con-
14 15 16 17 18 19 20 21	AGEMENT INFRASTRUCTURE. (a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for cryptographic systems and key management infrastructure, not more than 75 percent may be obligated or expended until the date on which the Secretary of Defense, in consultation with the Director of the National Security Agency, submits to the appropriate congressional committees a report on the integration of the

- 1 mented stronger leadership, increased integration, and re-
- 2 duced redundancy with respect to such modernization and
- 3 programs.
- 4 (b) Appropriate Congressional Committees
- 5 Defined.—In this section, the term "appropriate con-
- 6 gressional committees" means the following:
- 7 (1) The congressional defense committees.
- 8 (2) The Permanent Select Committee on Intel-
- 9 ligence of the House of Representatives.
- 10 SEC. 1635. PILOT PROGRAMS ON DIRECT COMMISSIONS TO
- 11 **CYBER POSITIONS.**
- 12 (a) AUTHORITY.—The Secretary of the Army and the
- 13 Secretary of the Air Force shall each carry out a pilot
- 14 program to improve the ability of the Army and the Air
- 15 Force, respectively, to recruit cyber professionals.
- 16 (b) ELEMENTS.—Under the pilot program, the Secre-
- 17 taries shall each allow individuals who meet educational,
- 18 physical, and other requirements determined appropriate
- 19 by the Secretary to receive original appointments as com-
- 20 missioned officers in a cyber specialty.
- 21 (c) Consultation.—In developing the pilot pro-
- 22 gram, the Secretaries may consult with the Secretary of
- 23 the Navy with respect to a similar program carried out
- 24 by the Secretary of the Navy.

1	(d) Sense of Congress.—It is the sense of Con-
2	gress that Congress supports the direct commission of in-
3	dividuals trained in cyber specialties because the demand
4	for skilled cyber personnel outstrips the supply of such
5	personnel, and there is great competition for such per-
6	sonnel with private industry.
7	SEC. 1636. REPORT ON POLICIES FOR RESPONDING TO MA-
8	LICIOUS CYBER ACTIVITIES CARRIED OUT
9	AGAINST THE UNITED STATES OR UNITED
10	STATES PERSONS BY FOREIGN STATES OR
11	NON-STATE ACTORS.
12	(a) Report Required.—Not later than 180 days
13	after the date of the enactment of this Act, the Secretary
14	of Defense shall submit to the congressional defense com-
15	mittees a report on policies, doctrine, procedures, and au-
16	thorities governing Department of Defense activities in re-
17	sponse to malicious cyber activities carried out against the
18	United States or United States persons by foreign states
19	or non-state actors.
20	(b) Elements.—The report required under sub-
21	section (a) shall include the following:
22	(1) Specific citations to appropriate associated
23	Executive branch and agency directives, guidance,
24	instructions, and other authoritative policy docu-
25	ments.

1	(2) Descriptions of relevant authorities, rules of
2	engagement, command and control structures, and
3	response plans.
4	SEC. 1637. ASSESSMENT ON SECURITY OF INFORMATION
5	HELD BY CLEARED DEFENSE CONTRACTORS.
6	(a) Assessment.—
7	(1) IN GENERAL.—The Secretary of Defense
8	shall conduct an assessment of the sufficiency of the
9	regulatory mechanisms of the Department of De-
10	fense to secure defense information held by cleared
11	defense contractors to determine whether there are
12	any gaps that may undermine the protection of such
13	information.
14	(2) Submission.—Not later than 180 days
15	after the date of the enactment of this Act, the Sec-
16	retary shall submit to the congressional defense com-
17	mittees a report on the findings of the assessment
18	conducted under paragraph (1).
19	(b) Regulations.—Not later than 270 days after
20	the date of the enactment of this Act, the Secretary shall
21	prescribe regulations that the Secretary determines appro-
22	priate to improve the security of defense information held
23	by cleared defense contractors.
24	(e) Cleared Defense Contractor Defined.—In
25	this section, the term "cleared defense contractor" has the

1	meaning given that term in section 393(e) of title 10,
2	United States Code.
3	SEC. 1638. SENSE OF CONGRESS ON CYBER RESILIENCY OF
4	THE NETWORKS AND COMMUNICATIONS SYS-
5	TEMS OF THE NATIONAL GUARD.
6	(a) FINDINGS.—Congress finds the following:
7	(1) Army and Air National Guard personnel
8	need to have situational awareness and reliable com-
9	munications during any of the following events oc-
10	curring in the United States:
11	(A) A terrorist attack.
12	(B) An intentional or unintentional release
13	of chemical, biological, radiological, nuclear, or
14	high-yield explosive materials.
15	(C) A natural or man-made disaster.
16	(2) During such an event, it is vital that Army
17	and Air National Guard personnel are able to com-
18	municate and coordinate response efforts with their
19	own units and appropriate civilian emergency re-
20	sponse forces.
21	(3) Current networks and communications sys-
22	tems of the National Guard, including commercial
23	wireless solutions (such as mobile wireless kinetic
24	mesh), and other systems that are interoperable with
25	the systems of civilian first responders, should pro-

- vide the necessary robustness, interoperability, reliability, and resilience to extend needed situational awareness and communications to all users and under all operating conditions, including degraded communications environments where infrastructure is damaged or destroyed or under cyber attack or disruption.
- 8 (b) Sense of Congress.—It is the sense of Congress that the National Guard should be constantly seeking ways to improve and expand its communications and networking capabilities to provide for enhanced performance and resilience in the face of cyber attacks or disruptions, as well as other instances of degradation.
- 14 SEC. 1639. REQUIREMENT FOR ARMY NATIONAL GUARD
 15 STRATEGY TO INCORPORATE CYBER PRO16 TECTION TEAMS INTO DEPARTMENT OF DE17 FENSE CYBER MISSION FORCE.
- 18 (a) STRATEGY REQUIRED.—Not later than 180 days
 19 after the date of the enactment of this Act, the Secretary
 20 of the Army, if the Secretary has not already done so,
 21 shall provide a briefing to the congressional defense com22 mittees outlining a strategy for incorporating Army Na23 tional Guard cyber protection teams into the Department
- 24 of Defense cyber mission force.

1	(b) Elements of Strategy.—The strategy re-
2	quired by subsection (a) shall include, at minimum, the
3	following:
4	(1) A timeline for incorporating Army National
5	Guard cyber protection teams into the Department
6	of Defense cyber mission force, including a timeline
7	for receiving appropriate training.
8	(2) Identification of specific units to be incor-
9	porated.
10	(3) An assessment of how incorporation of
11	Army National Guard cyber protection teams into
12	the Department of Defense cyber mission force
13	might be used to enhance readiness through im-
14	proved individual and collective training capabilities.
15	(4) A status report on the Army's progress in
16	issuing additional guidance that clarifies how Army

- (4) A status report on the Army's progress in issuing additional guidance that clarifies how Army National Guard cyber protection teams can support State and civil operations in National Guard status under title 32, United States Code.
- (5) Other matters as considered appropriate bythe Secretary of the Army.

18

1	Subtitle D—Nuclear Forces
2	SEC. 1641. IMPROVEMENTS TO COUNCIL ON OVERSIGHT OF
3	NATIONAL LEADERSHIP COMMAND, CON-
4	TROL, AND COMMUNICATIONS SYSTEM.
5	(a) Responsibilities.—Subsection (d) of section
6	171a of title 10, United States Code, is amended—
7	(1) in paragraph (1), by inserting before the pe-
8	riod the following: ", and including with respect to
9	the integrated tactical warning and attack assess-
10	ment systems, processes, and enablers, and con-
11	tinuity of the governmental functions of the Depart-
12	ment of Defense"; and
13	(2) in paragraph (2)(C), by inserting before the
14	period the following: "(including space system archi-
15	tectures and associated user terminals and ground
16	segments)".
17	(b) Ensuring Capabilities.—Such section is fur-
18	ther amended—
19	(1) by redesignating subsection (i) as subsection
20	(k); and
21	(2) by inserting after subsection (h) the fol-
22	lowing new subsections:
23	"(i) Reports on Space Architecture Develop-

24 Ment.—(1) Not less than 90 days before each of the dates

25 on which a system described in paragraph (2) achieves

- 1 Milestone A or Milestone B approval, the Under Secretary
- 2 of Defense for Acquisitions, Technology, and Logistics
- 3 shall submit to the congressional defense committees a re-
- 4 port prepared by the Council detailing the implications of
- 5 any changes to the architecture of such a system with re-
- 6 spect to the systems, capabilities, and programs covered
- 7 under subsection (d).
- 8 "(2) A system described in this paragraph is any of
- 9 the following:
- 10 "(A) Advanced extremely high frequency sat-
- ellites.
- 12 "(B) The space-based infrared system.
- 13 "(C) The integrated tactical warning and attack
- assessment system and its command and control sys-
- 15 tem.
- 16 "(D) The enhanced polar system.
- 17 "(3) In this subsection, the terms 'Milestone A ap-
- 18 proval' and 'Milestone B approval' have the meanings
- 19 given such terms in section 2366(e) of this title.
- 20 "(j) Notification of Reduction of Certain
- 21 Warning Time.—(1) None of the funds authorized to be
- 22 appropriated or otherwise made available to the Depart-
- 23 ment of Defense for any fiscal year may be used to change
- 24 any command, control, and communications system de-
- 25 scribed in subsection (d)(1) in a manner that reduces the

1	warning time provided to the national leadership of the
2	United States with respect to a warning of a strategic mis-
3	sile attack on the United States unless—
4	"(A) the Secretary of Defense notifies the con-
5	gressional defense committees of such proposed
6	change and reduction; and
7	"(B) a period of one year elapses following the
8	date of such notification.
9	"(2) Not later than March 1, 2017, and each year
10	thereafter, the Council shall determine whether the inte-
11	grated tactical warning and attack assessment system and
12	its command and control system have met all warfighter
13	requirements for operational availability, survivability, and
14	endurability. If the Council determines that such systems
15	have not met such requirements, the Secretary of Defense
16	and the Chairman shall jointly submit to the congressional
17	defense committees—
18	"(A) an explanation for such negative deter-
19	mination;
20	"(B) a description of the mitigations that are in
21	place or being put in place as a result of such nega-
22	tive determination; and
23	"(C) the plan of the Secretary and the Chair-
24	man to ensure that the Council is able to make a
25	positive determination in the following year.".

1	(d) Reporting Requirements.—Subsection (e) of
2	such section is amended by striking "At the same time"
3	and all that follows through "title 31," and inserting the
4	following: "During the period preceding January 31,
5	2021, at the same time each year that the budget of the
6	President is submitted to Congress pursuant to section
7	1105(a) of title 31, and from time to time after such pe-
8	riod at the discretion of the Council,".
9	SEC. 1642. TREATMENT OF CERTAIN SENSITIVE INFORMA-
10	TION BY STATE AND LOCAL GOVERNMENTS.
11	(a) Special Nuclear Material.—Section 128 of
12	title 10, United States Code, is amended by adding at the
13	end the following new subsection:
14	"(d) Information that the Secretary prohibits to be
15	disseminated pursuant to subsection (a) that is provided
16	to a State or local government shall remain under the con-
17	trol of the Department of Defense, and a State or local
18	law authorizing or requiring a State or local government
19	to disclose such information shall not apply to such infor-
20	mation.".
21	(b) Critical Infrastructure Security Informa-
22	TION.—Section 130e of such title is amended—
23	(1) by redesignating subsection (c) as sub-
24	section (f) and moving such subsection, as so redes-
25	ignated, to appear after subsection (e); and

1	(2)	by	striking	subsection	(b)	and	inserting	the

- 2 following new subsections:
- 3 "(b) Designation of Department of Defense
- 4 Critical Infrastructure Security Information.—
- 5 In addition to any other authority or requirement regard-
- 6 ing protection from dissemination of information, the Sec-
- 7 retary may designate information as being Department of
- 8 Defense critical infrastructure security information, in-
- 9 cluding during the course of creating such information,
- 10 to ensure that such information is not disseminated with-
- 11 out authorization. Information so designated is subject to
- 12 the determination process under subsection (a) to deter-
- 13 mine whether to exempt such information from disclosure
- 14 described in such subsection.
- 15 "(c) Information Provided to State and Local
- 16 GOVERNMENTS.—(1) Department of Defense critical in-
- 17 frastructure security information covered by a written de-
- 18 termination under subsection (a) or designated under sub-
- 19 section (b) that is provided to a State or local government
- 20 shall remain under the control of the Department of De-
- 21 fense.
- 22 "(2)(A) A State or local law authorizing or requiring
- 23 a State or local government to disclose Department of De-
- 24 fense critical infrastructure security information that is

1	covered by a written determination under subsection (a)
2	shall not apply to such information.
3	"(B) If a person requests pursuant to a State or local
4	law that a State or local government disclose information
5	that is designated as Department of Defense critical infra-
6	structure security information under subsection (b), the
7	State or local government shall provide the Secretary and
8	opportunity to carry out the determination process under
9	subsection (a) to determine whether to exempt such infor-
10	mation from disclosure pursuant to subparagraph (A).".
11	(c) Conforming Amendments.—
12	(1) Section 128.—Section 128 of such title is
13	further amended in the section heading by striking
14	"Physical" and inserting "Control and phys-
15	ical".
16	(2) Section 130e.—Section 130e of such title
17	is further amended—
18	(A) by striking the section heading and in-
19	serting the following new section heading:
20	"Control and protection of critical in-
21	frastructure security information";
22	(B) in subsection (a), by striking the sub-
23	section heading and inserting the following new
24	subsection heading; "Exemption From Free-
25	DOM OF INFORMATION ACT.—";

1	(C) in subsection (d), by striking the sub-
2	section heading and inserting the following new
3	subsection heading: "Delegation of Deter-
4	MINATION AUTHORITY.—"; and
5	(D) in subsection (e), by striking the sub-
6	section heading and inserting the following new
7	subsection heading: "Transparency of De-
8	TERMINATIONS.—".
9	(d) Clerical Amendments.—The table of sections
10	at the beginning of chapter 3 of such title is amended—
11	(1) by striking the item relating to section 128
12	and inserting the following new item:
	"128. Control and physical protection of special nuclear material: limitation on dissemination of unclassified information."; and
13	(2) by striking the item relating to section 130e
14	and inserting the following new item:
	$\hbox{``130e. Control and protection of critical infrastructure security information.''}.$
15	SEC. 1643. PROCUREMENT AUTHORITY FOR CERTAIN
16	PARTS OF INTERCONTINENTAL BALLISTIC
17	MISSILE FUZES.
18	(a) Availability of Funds.—Notwithstanding sec-
19	tion 1502(a) of title 31, United States Code, of the
20	amount authorized to be appropriated for fiscal year 2017
21	by section 101 and available for Missile Procurement, Air
22	Force, as specified in the funding table in section 4101,
23	\$17,095,000 shall be available for the procurement of cov-

- 1 ered parts pursuant to contracts entered into under sec-
- 2 tion 1645(a) of the Carl Levin and Howard P. "Buck"
- 3 Mckeon National Defense Authorization Act for Fiscal
- 4 Year 2015 (Public Law 113–291; 128 Stat. 3651).
- 5 (b) COVERED PARTS DEFINED.—In this section, the
- 6 term "covered parts" means commercially available off-
- 7 the-shelf items as defined in section 104 of title 41, United
- 8 States Code.
- 9 SEC. 1644. PROHIBITION ON AVAILABILITY OF FUNDS FOR
- 10 MOBILE VARIANT OF GROUND-BASED STRA-
- 11 TEGIC DETERRENT MISSILE.
- None of the funds authorized to be appropriated by
- 13 this Act or otherwise made available for any of fiscal years
- 14 2017 or 2018 may be obligated or expended to retain the
- 15 option for, or develop, a mobile variant of the ground-
- 16 based strategic deterrent missile.
- 17 SEC. 1645. LIMITATION ON AVAILABILITY OF FUNDS FOR
- 18 EXTENSION OF NEW START TREATY.
- 19 (a) Limitation.—None of the funds authorized to
- 20 be appropriated by this Act or otherwise made available
- 21 for fiscal year 2017 or any other fiscal year for the De-
- 22 partment of Defense may be obligated or expended to ex-
- 23 tend the New START Treaty unless—
- 24 (1) the Chairman of the Joint Chiefs of Staff
- submits the report under subsection (b);

	000
1	(2) the Director of National Intelligence sub-
2	mits the National Intelligence Estimate under sub-
3	section $(c)(2)$; and
4	(3) a period of 180 days elapses following the
5	submission of both the report and the National In-
6	telligence Estimate.
7	(b) Report.—The Chairman of the Joint Chiefs of
8	Staff shall submit to the appropriate congressional com-
9	mittees a report detailing the following:
10	(1) The impacts on the nuclear forces and force
11	planning of the United States with respect to a
12	State Party to the New START Treaty developing
13	a capability to conduct a rapid reload of its ballistic
14	missiles.
15	(2) Whether any State Party to the New
16	START Treaty has significantly increased its upload
17	capability with non-deployed nuclear warheads and
18	the degree to which such developments impact crisis
19	stability and the nuclear forces, force planning, use
20	concepts and deterrent strategy of the United

(3) The extent to which non-treaty-limited nuclear or strategic conventional systems pose a threat to the United States or the allies of the United States.

States.

1	(4) The extent to which violations of arms con-
2	trol treaty and agreement obligations pose a risk to
3	the national security of the United States and the
4	allies of the United States, including the perpetua-
5	tion of violations ongoing as of the date of the enact-
6	ment of this Act, as well as potential further viola-
7	tions.
8	(5) The extent to which—
9	(A) the "escalate-to-deescalate" nuclear
10	use doctrine of the Russian Federation is de-
11	terred under the current nuclear force struc-
12	ture, weapons capabilities, and declaratory pol-
13	icy of the United States; and
14	(B) deterring the implementation of such a
15	doctrine has been integrated into the warplans
16	of the United States.
17	(6) The status of the nuclear weapons, nuclear
18	weapons infrastructure, and nuclear command and
19	control modernization activities of the United States,
20	and the impact such status has on plans to—
21	(A) implement the reduction of the nuclear
22	weapons of the United States; or
23	(B) further reduce the numbers and types
24	of such weapons.

1	(7) Whether, and if so, the reasons that, the
2	New START Treaty, and the extension of the treaty
3	as of the date of the report, is in the national secu-
4	rity interests of the United States.
5	(c) National Intelligence Estimate.—
6	(1) Production.—The Director of National
7	Intelligence shall produce a National Intelligence Es-
8	timate on the following:
9	(A) The nuclear forces and doctrine of the
10	Russian Federation.
11	(B) The nuclear weapons research and
12	production capability of Russia.
13	(C) The compliance of Russia with respect
14	to arms control obligations (including treaties,
15	agreements, and other obligations).
16	(D) The doctrine of Russia with respect to
17	targeting adversary critical infrastructure and
18	the relationship between such doctrine and
19	other Russian war planning, including, at a
20	minimum, "escalate-to-deescalate" concepts.
21	(2) Submission.—The Director of National In-
22	telligence shall submit. consistent with the protection
23	of sources and methods, to the appropriate congres-
24	sional committees the National Intelligence Estimate
25	produced under paragraph (1).

1	(d) Definitions.—In this section:
2	(1) The term "appropriate congressional com-
3	mittees" means—
4	(A) the Committees on Armed Services of
5	the House of Representatives and the Senate;
6	(B) the Committee on Foreign Affairs of
7	the House of Representatives and the Com-
8	mittee on Foreign Relations of the Senate; and
9	(C) the Permanent Select Committee on
10	Intelligence of the House of Representatives
11	and the Select Committee on Intelligence of the
12	Senate.
13	(2) The term "New START Treaty" means the
14	Treaty between the United States of America and
15	the Russian Federation on Measures for the Further
16	Reduction and Limitation of Strategic Offensive
17	Arms, signed on April 8, 2010, and entered into
18	force on February 5, 2011.
19	SEC. 1646. CONSOLIDATION OF NUCLEAR COMMAND, CON-
20	TROL, AND COMMUNICATIONS FUNCTIONS
21	OF THE AIR FORCE.
22	(a) Role of Major Command.—
23	(1) Consolidation.—Not later than March
24	31, 2017, the Secretary of the Air Force shall con-
25	solidate under a major command commanded by a

1	single general officer the responsibility, authority,
2	accountability, and resources for carrying out the
3	nuclear command, control, and communications
4	functions of the Air Force, including, at a minimum,
5	with respect to the following:

- (A) All terrestrial and aerial components of the nuclear command and control system that are survivable and endurable.
- (B) All terrestrial and aerial components of the integrated tactical warning and attack assessment system that are survivable and endurable.
- (2) Oversight and budget approval.—Not later than March 31, 2017, in addition to the responsibility, authority, accountability, and resources for carrying out the nuclear command, control, and communications functions of the Air Force provided to a commander of a major command under paragraph (1), the Secretary shall provide to the commander the responsibility, authority, accountability, and resources to—
 - (A) conduct oversight over all components of the nuclear command and control system and the integrated tactical warning and attack as-

1	sessment system, regardless of the location or
2	the endurability of such components; and
3	(B) approve or disapprove of any budg-
4	etary actions related to all components of the
5	nuclear command and control system and the
6	integrated tactical warning and attack assess-
7	ment system, regardless of the location or the
8	endurability of such components.
9	(b) Report.—Not later than January 15, 2017, the
10	Secretary shall submit to the congressional defense com-
11	mittees a report on the plans and actions taken by the
12	Secretary to carry out subsection (a), including any guid-
13	ance, directives, and orders that have been or will be
14	issued by the Secretary, the Chief of Staff of the Air
15	Force, or other elements of the Air Force to carry out
16	subsection (a).
17	SEC. 1647. REPORT ON RUSSIAN AND CHINESE POLITICAL
18	AND MILITARY LEADERSHIP SURVIVABILITY,
19	COMMAND AND CONTROL, AND CONTINUITY
20	OF GOVERNMENT PROGRAMS AND ACTIVI-
21	TIES.
22	(a) Report.—Not later than January 15, 2017, the
23	Director of National Intelligence shall submit to the ap-
24	propriate congressional committees, consistent with the
25	protection of sources and methods, a report on the leader-

- 1 ship survivability, command and control, and continuity
- 2 of government programs and activities with respect to the
- 3 People's Republic of China and the Russian Federation,
- 4 respectively. The report shall include the following:
- (1) The goals and objectives of such programs
 and activities of each respective country.
 - (2) An assessment of how such programs and activities fit into the political and military doctrine and strategy of each respective country.
 - (3) An assessment of the size and scope of such activities, including the location and description of above-ground and underground facilities important to the political and military leadership survivability, command and control, and continuity of government programs and activities of each respective country.
 - (4) An identification of which facilities various senior political and military leaders of each respective country are expected to operate out of during crisis and wartime.
 - (5) A technical assessment of the political and military means and methods for command and control in wartime of each respective country.
 - (6) An identification of key officials and organizations of each respective country involved in managing and operating such facilities, programs and

- activities, including the command structure for each organization involved in such programs and activities.
 - (7) An assessment of how senior leaders of each respective country measure the effectiveness of such programs and activities.
 - (8) An estimate of the annual cost of such programs and activities.
 - (9) An assessment of the degree of enhanced survivability such programs and activities can be expected to provide in various military scenarios ranging from limited conventional conflict to strategic nuclear employment.
 - (10) An assessment of the type and extent of foreign assistance, if any, in such programs and activities.
- 17 (11) An assessment of the status and the effec-18 tiveness of the intelligence collection of the United 19 States on such programs and capabilities, and any 20 gaps in such collection.
- 21 (12) Any other matters the Director determines 22 appropriate.
- 23 (b) COUNCIL ASSESSMENT.—Not later than 90 days 24 after the date on which the Director submits the report 25 under subsection (a), the Council on Oversight of the Na-

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- 1 tional Leadership Command, Control, and Communica-
- 2 tions System established by section 171a of title 10,
- 3 United States Code, shall submit to the appropriate con-
- 4 gressional committees an assessment of how the command,
- 5 control, and communications systems for the national
- 6 leadership of the People's Republic of China and the Rus-
- 7 sian Federation, respectively, compare to such system of
- 8 the United States.
- 9 (c) STRATCOM.—Together with the assessment
- 10 submitted under subsection (b), the Commander of the
- 11 United States Strategic Command shall submit to the ap-
- 12 propriate congressional committees the views of the Com-
- 13 mander on the report under subsection (a), including a
- 14 detailed description for how the leadership survivability,
- 15 command and control, and continuity of government pro-
- 16 grams and activities of the People's Republic of China and
- 17 the Russian Federation, respectively, are considered in the
- 18 plans and options under the responsibility of the Com-
- 19 mander under the unified command plan.
- 20 (d) Forms.—Each report or assessment submitted
- 21 under this section may be submitted in unclassified form,
- 22 but may include a classified annex.
- 23 (e) Appropriate Congressional Committees De-
- 24 FINED.—In this section, the term "appropriate congres-
- 25 sional committees" means—

1	(1) the congressional defense committees; and
2	(2) the Permanent Select Committee on Intel-
3	ligence of the House of Representatives and the Se-
4	lect Committee on Intelligence of the Senate.
5	SEC. 1648. SENSE OF CONGRESS ON IMPORTANCE OF INDE-
6	PENDENT NUCLEAR DETERRENT OF UNITED
7	KINGDOM.
8	It is the sense of Congress that—
9	(1) the United States believes that the inde-
10	pendent nuclear deterrent and decision-making of
11	the United Kingdom provides a crucial contribution
12	to international stability, the North Atlantic Treaty
13	Organization alliance, and the national security of
14	the United States;
15	(2) nuclear deterrence is and will continue to be
16	the highest priority mission of the Department of
17	Defense and the United States benefits when the
18	closest ally of the United States clearly and un-
19	equivocally sets similar priorities;
20	(3) the United States sees the nuclear deterrent
21	of the United Kingdom as central to trans-Atlantic
22	security and to the commitment of the United King-
23	dom to NATO to spend two percent of gross domes-
24	tic product on defense:

- (4) the commitment of the United Kingdom to maintain a continuous at-sea deterrence posture today and in the future complements the deterrent capabilities of the United States and provides a credible "second center of decision making" which ensures potential attackers cannot discount the solidarity of the mutual relationship of the United States and the United Kingdom;
 - (5) the United States Navy must execute the Ohio-class replacement submarine program on time and within budget, seeking efficiencies and cost savings wherever possible, to ensure that the program delivers a Common Missile Compartment, the Trident II (D5) Strategic Weapon System, and associated equipment and production capabilities, that support the successful development and deployment of the Vanguard-successor submarines of the United Kingdom; and
 - (6) the close technical collaboration, especially expert mutual scientific peer review, provides valuable resilience and cost effectiveness to the respective deterrence programs of the United States and the United Kingdom.

1	SEC. 1649. REQUESTS FOR FORCES TO MEET SECURITY RE-
2	QUIREMENTS FOR LAND-BASED NUCLEAR
3	FORCES.
4	(a) Certification.—Not later than five days after
5	the date of the enactment of this Act, the Chairman of
6	the Joint Chiefs of Staff shall certify to the congressional
7	defense committees that the Chairman has approved any
8	requests for forces, as of the date of the enactment of this
9	Act, of a commander of a combatant command to meet
10	the security requirements of land-based nuclear forces.
11	(b) LIMITATION.—Of the funds authorized to be ap-
12	propriated by this Act or otherwise made available for fis-
13	cal year 2017 for the travel and representational expenses
14	of the Under Secretary of Defense for Acquisition, Tech-
15	nology, and Logistics, not more than 75 percent may be
16	obligated or expended until the date on which the Under
17	Secretary certifies to the congressional defense committees
18	that there is a competitive acquisition process in place to
19	ensure that a UH–1N replacement aircraft is under con-
20	tract in fiscal year 2018.
21	SEC. 1649A. MATTERS RELATED TO INTERCONTINENTAL
22	BALLISTIC MISSILES.
23	(a) Policy.—It is the policy of the United States to
24	maintain and modernize a responsive and alert interconti-
25	nental ballistic missile force to ensure robust nuclear de-
26	terrence by preventing any adversary from believing it can

1	carry out a small, surprise, first-strike attack on the
2	United States that disarms the strategic forces of the
3	United States.
4	(b) Prohibition.—
5	(1) In general.—Except as provided by para-
6	graph (2), none of the funds authorized to be appro-
7	priated by this Act or otherwise made available for
8	fiscal year 2017 shall be obligated or expended for—
9	(A) reducing, or preparing to reduce, the
10	responsiveness or alert level of the interconti-
11	nental ballistic missiles of the United States; or
12	(B) reducing, or preparing to reduce, the
13	quantity of deployed intercontinental ballistic
14	missiles of the United States to a number less
15	than 400.
16	(2) Exception.—The prohibition in paragraph
17	(1) shall not apply to any of the following activities:
18	(A) The maintenance or sustainment of
19	intercontinental ballistic missiles.
20	(B) Ensuring the safety, security, or reli-
21	ability of intercontinental ballistic missiles.
22	(C) Reduction in the number of deployed
23	intercontinental ballistic missiles that are car-
24	ried out in compliance with—

1	(i) the limitations of the New START
2	Treaty (as defined in section 494(a)(2)(D)
3	of title 10, United States Code); and
4	(ii) section 1644 of the Carl Levin an
5	Howard P. "Buck" McKeon National De-
6	fense Authorization Act for Fiscal Year
7	2015 (Public Law 113–291; 128 Stat.
8	3651; 10 U.S.C. 494 note).
9	(c) Report.—
10	(1) In general.—Not later than 60 days after
11	the date of the enactment of this Act, the Secretary
12	of the Air Force and the Chairman of the Nuclear
13	Weapons Council shall submit to the congressional
14	defense committees a report regarding efforts to
15	carry out section 1057 of the National Defense Au-
16	thorization Act for Fiscal Year 2014 (Public Law
17	113–66; 10 U.S.C. 495 note).
18	(2) Elements.—The report under paragraph
19	(1) shall include the following with respect to the pe-
20	riod of the expected lifespan of the Minuteman III
21	system:
22	(A) The number of nuclear warheads re-
23	quired to support the capability to redeploy
24	multiple independently retargetable reentry ve-

hicles across the full intercontinental ballistic missile fleet.

- (B) The current and planned (until 2030) readiness state of nuclear warheads intended to support the capability to redeploy multiple independently retargetable reentry vehicles across the full intercontinental ballistic missile fleet, including which portion of the active or inactive stockpile such warheads are classified within.
- (C) The current and planned (until 2030) reserve of components or subsystems required to redeploy multiple independently retargetable reentry vehicles across the full intercontinental ballistic missile fleet, including the plans or industrial capability and capacity to produce more such components or subsystems, if needed.
- (D) The current and planned (until 2030) time required to commence redeployment of multiple independently retargetable reentry vehicles across the intercontinental ballistic missile fleet, including the time required to finish deployment across the full fleet.

1	Subtitle E—Missile Defense
2	Programs
3	SEC. 1651. EXTENSIONS OF PROHIBITIONS RELATING TO
4	MISSILE DEFENSE INFORMATION AND SYS-
5	TEMS.
6	(a) Prohibition on Integration of Certain Mis-
7	SILE DEFENSE SYSTEMS.—
8	(1) In general.—Section 130h of title 10,
9	United States Code, is amended—
10	(A) by redesignating subsection (d) as sub-
11	section (e);
12	(B) by inserting after subsection (c) the
13	following new subsection (d):
14	"(d) Integration.—None of the funds authorized to
15	be appropriated or otherwise made available for any fiscal
16	year for the Department of Defense may be obligated or
17	expended to integrate a missile defense system of the Rus-
18	sian Federation or a missile defense system of the People's
19	Republic of China into any missile defense system of the
20	United States."; and
21	(C) by striking the section heading and in-
22	serting the following: "Prohibitions relat-
23	ing to missile defense information
24	and systems".

1	(2) CLERICAL AMENDMENT.—The table of sec-
2	tions at the beginning of chapter 3 of title 10,
3	United States Code, is amended by striking the item
4	relating to section 130h and inserting the following
5	new item:
	"130h. Prohibitions relating to missile defense information and systems.".
6	(3) Conforming Repeals.—Sections 1672
7	and 1673 of the National Defense Authorization Act
8	for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
9	1130) are repealed.
10	(b) Extension of Sunset.—Section 130h(e) of
11	title 10, United States Code, as redesignated by subsection
12	(a)(1), is amended to read as follows:
13	"(e) Sunset.—The prohibitions in subsections (a),
14	(b), and (d) shall expire on January 1, 2027.".
15	SEC. 1652. REVIEW OF THE MISSILE DEFEAT POLICY AND
16	STRATEGY OF THE UNITED STATES.
17	(a) New Review.—The Secretary of Defense and
18	the Chairman of the Joint Chiefs of Staff shall jointly con-
19	duct a new review of the missile defeat capability, policy,
20	and strategy of the United States, with respect to—
21	(1) left- and right-of-launch ballistic missile de-
22	fense for—
23	(A) both regional and homeland purposes;
24	and

1	(B) the full range of active, passive, ki-
2	netic, and nonkinetic defense measures across
3	the full spectrum of land-, air-, sea-, and space-
4	based platforms;
5	(2) the integration of offensive and defensive
6	forces for the defeat of ballistic missiles, including
7	against weapons initially deployed on ballistic mis-
8	siles, such as hypersonic glide vehicles; and
9	(3) cruise missile defense of the homeland.
10	(b) Elements.—The review under subsection (a)
11	shall address the following:
12	(1) The missile defeat policy, strategy, and ob-
13	jectives of the United States in relation to the na-
14	tional security strategy of the United States and the
15	military strategy of the United States.
16	(2) The role of deterrence in the missile defeat
17	policy and strategy of the United States.
18	(3) The missile defeat posture, capability, and
19	force structure of the United States.
20	(4) With respect to both the five- and ten-year
21	periods beginning on the date of the review, the
22	planned and desired end-state of the missile defeat
23	programs of the United States, including regarding
24	the integration and interoperability of such pro-

grams with the joint forces and the integration and

- interoperability of such programs with allies, and specific benchmarks, milestones, and key steps required to reach such end-states.
 - (5) The organization, discharge, and oversight of acquisition for the missile defeat programs of the United States.
 - (6) The roles and responsibilities of the Office of the Secretary of Defense, Defense Agencies, combatant commands, the Joint Chiefs of Staff, and the military departments in such programs and the process for ensuring accountability of each stakeholder.
 - (7) The process for determining requirements for missile defeat capabilities under such programs, including input from the joint military requirements process.
 - (8) The process for determining the force structure and inventory objectives for such programs.
 - (9) Standards for the military utility, operational effectiveness, suitability, and survivability of the missile defeat systems of the United States.
 - (10) The method in which resources for the missile defeat mission are planned, programmed, and budgeted within the Department of Defense.

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1	(11) The near-term and long-term costs and
2	cost effectiveness of such programs.
3	(12) The options for affecting the offense-de-
4	fense cost curve.
5	(13) Accountability, transparency, and over-
6	sight with respect to such programs.
7	(14) The role of international cooperation on
8	missile defeat in the missile defeat policy and strat-
9	egy of the United States and the plans, policies, and
10	requirements for integration and interoperability of
11	missile defeat capability with allies.
12	(15) Options for enhancing and making routine
13	the codevelopment of missile defeat capabilities with
14	allies of the United States in the near-term and far-
15	term.
16	(16) Declaratory policy governing the employ-
17	ment of missile defeat capabilities and the military
18	options and plans and employment options of such
19	capabilities.
20	(17) The role of multi-mission defense and
21	other assets of the United States, including space
22	and terrestrial sensors and plans to achieve multi-

mission capability in current, planned, and other fu-

ture assets and acquisition programs.

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- 1 (18) The indications and warning required to
 2 meet the missile defeat strategy and objectives of the
 3 United States described in paragraph (1) and the
 4 key enablers and programs to achieve such indica5 tions and warning.
 - (19) The impact of the mobility, countermeasures, and denial and deception capabilities of adversaries on the indications and warning described in paragraph (16) and the consequences of such impact for the missile defeat capability, objectives, and military options of the United States and the plans of the combatant commanders.
 - (20) Any other matters the Secretary determines relevant.

(c) Reports.—

- (1) RESULTS.—Not later than January 31, 2018, the Secretary shall submit to the congressional defense committees a report setting forth the results of the review under subsection (a).
 - (2) FORM.—The report required by paragraph (1) shall be submitted in unclassified form, but may include a classified annex.
- 23 (3) ANNUAL IMPLEMENTATION UPDATES.—
 24 During the five-year period beginning on the date of
 25 the submission of the report under paragraph (1),

the Director of Cost Assessment and Program Evaluation shall submit to the Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and the congressional defense committees annual status updates detailing the progress of the Secretary in implementing the missile defeat strategy of the United States.

- (4) Threat report.—Not later than 180 days after the date of the enactment of this Act, the Director of National Intelligence shall submit to the congressional defense committees, the Permanent Select Committee on Intelligence of the House of Representatives, and the Select Committee on Intelligence of the Senate a report containing an unclassified summary, consistent with the protection of intelligence sources and methods, of—
 - (A) as of the date of the report, the ballistic and cruise missile threat to the United States, deployed forces of the United States, and friends and allies of the United States from short-, medium-, intermediate-, and long-range nuclear and non-nuclear ballistic and cruise missile threats; and
- 24 (B) an assessment of such threat in 2026.
- 25 (d) Notification.—

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1	(1) In general.—None of the funds author-
2	ized to be appropriated by this Act or otherwise
3	made available for fiscal year 2017 or any fiscal year
4	thereafter for the Secretary of Defense may be obli-
5	gated or expended to change the non-standard acqui-
6	sition processes and responsibilities described in
7	paragraph (2) until—
8	(A) the Secretary notifies the congressional
9	defense committees of such proposed change;
10	and
11	(B) a period of 180 days has elapsed fol-
12	lowing the date of such notification.
13	(2) Non-standard acquisition processes
14	AND RESPONSIBILITIES DESCRIBED.—The non-
15	standard acquisition processes and responsibilities
16	described in this paragraph are such processes and
17	responsibilities described in—
18	(A) the memorandum of the Secretary of
19	Defense titled "Missile Defense Program Direc-
20	tion" signed on January 2, 2002; and
21	(B) Department of Defense Directive
22	5134.09, as in effect on the date of the enact-
23	ment of this Act.
24	(e) Designation Required.—

1	(1) AUTHORITY.—Not later than March 31,
2	2018, the Secretary of Defense shall designate a
3	military department or Defense Agency with acquisi-
4	tion authority with respect to—
5	(A) the capability to defend the homeland
6	from cruise missiles; and
7	(B) left-of-launch ballistic missile defeat
8	capability.
9	(2) Validation.—In making such designation
10	under paragraph (1), the Secretary shall include a
11	description of the manner in which the military re-
12	quirements for such capabilities will be validated.
13	SEC. 1653. IRON DOME SHORT-RANGE ROCKET DEFENSE
13 14	SEC. 1653. IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM AND ISRAELI COOPERATIVE MISSILE
14	SYSTEM AND ISRAELI COOPERATIVE MISSILE
14 15 16	SYSTEM AND ISRAELI COOPERATIVE MISSILE DEFENSE PROGRAM CODEVELOPMENT AND
14 15 16 17	SYSTEM AND ISRAELI COOPERATIVE MISSILE DEFENSE PROGRAM CODEVELOPMENT AND COPRODUCTION.
14 15 16 17	SYSTEM AND ISRAELI COOPERATIVE MISSILE DEFENSE PROGRAM CODEVELOPMENT AND COPRODUCTION. (a) IRON DOME SHORT-RANGE ROCKET DEFENSE
114 115 116 117 118	SYSTEM AND ISRAELI COOPERATIVE MISSILE DEFENSE PROGRAM CODEVELOPMENT AND COPRODUCTION. (a) IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM.—
14 15 16 17 18 19 20	SYSTEM AND ISRAELI COOPERATIVE MISSILE DEFENSE PROGRAM CODEVELOPMENT AND COPRODUCTION. (a) IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM.— (1) AVAILABILITY OF FUNDS.—Of the funds
14 15 16 17 18 19 20 21	SYSTEM AND ISRAELI COOPERATIVE MISSILE DEFENSE PROGRAM CODEVELOPMENT AND COPRODUCTION. (a) IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM.— (1) AVAILABILITY OF FUNDS.—Of the funds authorized to be appropriated by section 101 for
14 15 16 17	DEFENSE PROGRAM CODEVELOPMENT AND COPRODUCTION. (a) IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM.— (1) AVAILABILITY OF FUNDS.—Of the funds authorized to be appropriated by section 101 for procurement, Defense-wide, and available for the
14 15 16 17 18 19 20 21	SYSTEM AND ISRAELI COOPERATIVE MISSILE DEFENSE PROGRAM CODEVELOPMENT AND COPRODUCTION. (a) IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM.— (1) AVAILABILITY OF FUNDS.—Of the funds authorized to be appropriated by section 101 for procurement, Defense-wide, and available for the Missile Defense Agency, not more than \$62,000,000

funding table in division D, through coproduction of such interceptors in the United States by industry of the United States.

(2) Conditions.—

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AGREEMENT.—Funds described paragraph (1) for the Iron Dome short-range rocket defense program shall be available subject to the terms and conditions in the Agreement Between the Department of Defense of the United States of America and the Ministry of Defense of the State of Israel Concerning Defense System Procurement, Dome signed on March 5, 2014, subject to an amended bilateral international agreement for coproduction for Tamir interceptors. In negotiations by the Missile Defense Agency and the Missile Defense Organization of the Government of Israel regarding such production, the goal of the United States is to maximize opportunities for coproduction of the Tamir interceptors described in paragraph (1) in the United States by industry of the United States.

(B) CERTIFICATION.—Not later than 30 days prior to the initial obligation of funds described in paragraph (1), the Director of the

1	Missile Defense Agency and the Under Sec-
2	retary of Defense for Acquisition, Technology,
3	and Logistics shall jointly submit to the appro-
4	priate congressional committees—
5	(i) a certification that the bilateral
6	international agreement specified in sub-
7	paragraph (A) is being implemented as
8	provided in such bilateral international
9	agreement; and
10	(ii) an assessment detailing any risks
11	relating to the implementation of such bi-
12	lateral international agreement.
13	(b) Cooperative Missile Defense Program Co-
14	DEVELOPMENT AND COPRODUCTION.—
15	(1) In general.—Subject to paragraph (2), of
16	the funds authorized to be appropriated for fiscal
17	year 2017 for procurement, Defense-wide, and avail-
18	able for the Missile Defense Agency—
19	(A) not more than \$150,000,000 may be
20	provided to the Government of Israel to procure
21	the David's Sling Weapon System, including for
22	coproduction of parts and components in the
23	United States by United States industry; and
24	(B) not more than \$120,000,000 may be
25	provided to the Government of Israel for the

1	Arrow 3 Upper Tier Interceptor Program, in-
2	cluding for coproduction of parts and compo-
3	nents in the United States by United States in-
4	dustry.
5	(2) Certification.—
6	(A) Criteria.—Except as provided by
7	paragraph (3), the Under Secretary of Defense
8	for Acquisition, Technology, and Logistics shall
9	submit to the appropriate congressional com-
10	mittees a certification that—
11	(i) the Government of Israel has dem-
12	onstrated the successful completion of the
13	knowledge points, technical milestones, and
14	production readiness reviews required by
15	the research, development, and technology
16	agreements for the David's Sling Weapon
17	System and the Arrow 3 Upper Tier De-
18	velopment Program, respectively;
19	(ii) funds specified in subparagraphs
20	(A) and (B) of paragraph (1) will be pro-
21	vided on the basis of a one-for-one cash
22	match made by Israel for such respective
23	systems or in another matching amount

that otherwise meets best efforts (as mutu-

1	ally agreed to by the United States and
2	Israel);
3	(iii) the United States has entered
4	into a bilateral international agreement
5	with Israel that establishes, with respect to
6	the use of such funds—
7	(I) in accordance with clause (iv),
8	the terms of coproduction of parts
9	and components of such respective
10	systems on the basis of the greatest
11	practicable coproduction of parts,
12	components, and all-up rounds (if ap-
13	propriate) by United States industry
14	and minimizes nonrecurring engineer-
15	ing and facilitization expenses to the
16	costs needed for coproduction;
17	(II) complete transparency on the
18	requirement of Israel for the number
19	of interceptors and batteries of such
20	respective systems that will be pro-
21	cured, including with respect to the
22	procurement plans, acquisition strat-
23	egy, and funding profiles of Israel;
24	(III) technical milestones for co-
25	production of parts and components

1	and procurement of such respective
2	systems; and
3	(IV) joint approval processes for
4	third-party sales of such respective
5	systems and the components of such
6	respective systems;
7	(iv) the level of coproduction described
8	in clause (iii)(I) for the Arrow 3 and Da-
9	vid's Sling Weapon System is not less than
10	50 percent; and
11	(v) such funds may not be obligated
12	or expended to cover costs related to any
13	delays, including delays with respect to ex-
14	changing technical data or specifications.
15	(B) Number.—In carrying out subpara-
16	graph (A), the Under Secretary may submit—
17	(i) one certification covering both the
18	David's Sling Weapon System and the
19	Arrow 3 Upper Tier Interceptor Program;
20	or
21	(ii) separate certifications for each
22	such respective system.
23	(C) Timing.—The Under Secretary shall
24	submit to the congressional defense committees
25	the certification under subparagraph (A) by not

1	later than 60 days before the funds specified in
2	paragraph (1) for the respective system covered
3	by the certification are provided to the Govern-
4	ment of Israel.
5	(3) WAIVER.—The Under Secretary may waive
6	the certification required by paragraph (2) if the
7	Under Secretary certifies to the appropriate congres-
8	sional committees that the Under Secretary has re-
9	ceived sufficient data from the Government of Israel
10	to demonstrate—
11	(A) the funds specified in subparagraphs
12	(A) and (B) of paragraph (1) are provided to
13	Israel solely for funding the procurement of
14	long-lead components in accordance with a pro-
15	duction plan, including a funding profile detail-
16	ing Israeli contributions for production, includ-
17	ing long-lead production, of either David's Sling
18	Weapon System or the Arrow 3 Upper Tier In-
19	terceptor Program;
20	(B) such long-lead components have suc-
21	cessfully completed knowledge points, technical
22	milestones, and production readiness reviews;
23	and
24	(C) the long-lead procurement will be con-
25	ducted in a manner that maximizes coproduc-

1	tion in the United States without incurring ad-
2	ditional nonrecurring engineering activity or
3	$\cos t$.
4	(c) Appropriate Congressional Committees De-
5	FINED.—In this section, the term "appropriate congres-
6	sional committees" means the following:
7	(1) The congressional defense committees.
8	(2) The Committee on Foreign Affairs of the
9	House of Representatives and the Committee on
10	Foreign Relations of the Senate.
11	SEC. 1654. MAXIMIZING AEGIS ASHORE CAPABILITY.
12	(a) Anti-air Warfare Capability of Aegis
13	Ashore Sites.—
14	(1) EVALUATION.—The Secretary of Defense
15	shall conduct a complete evaluation of the optimal
16	anti-air warfare capability—
17	(A) for each current Aegis Ashore site by
18	not later than 180 days after the date of the
19	enactment of this Act; and
20	(B) as part of any future deployment by
21	the United States of an Aegis Ashore site after
22	the date of such enactment.
23	(2) Assessments included.—Each evaluation
24	under paragraph (1) shall include an assessment of
25	the potential deployment of enhanced sea sparrow

- 1 missiles, standard missile block 2 missiles, standard 2 missile block 6 missiles, or the SeaRAM missile sys-3 tem.
- 4 (3) Consistency with annex.—The Sec-5 retary shall carry out this subsection consistent with 6 any classified annex accompanying this Act.
- 7 (b) Aegis Ashore Capability Evaluation.—Not 8 later than 120 days after the date of the enactment of 9 this Act, the Secretary of Defense and the Chairman of 10 the Joint Chiefs of Staff shall jointly submit to the con- 11 gressional defense committees an evaluation of each of the 12 following:
- 13 (1) The ballistic missile and air threat against
 14 the continental United States and the efficacy (in15 cluding with respect to cost, ideal and optimal de16 ployment locations, and potential deployment sched17 ule) of deploying one or more Aegis Ashore sites and
 18 Aegis Ashore components for the ballistic and cruise
 19 missile defense of the continental United States.
 - (2) The ballistic missile and air threat against the Armed Forces on Guam and the efficacy (including with respect to cost and schedule) of deploying an Aegis Ashore site on Guam.
- 24 (c) Aegis Ashore Site on the Pacific Missile
- 25 RANGE FACILITY.—

21

22

1 (1) LIMITATION.—The Secretary of Defense 2 may not reduce the manning levels or test capability, 3 as such levels and capability existed on January 1, 4 2015, of the Aegis Ashore site at the Pacific Missile 5 Range Facility in Hawaii, including by putting such 6 site into a "cold" or "stand by" status.

(2) Environmental impact statement.—

- (A) Not later than 60 days after the date on which the Director of the Missile Defense Agency submits to the congressional defense committees the report under section 1689(b)(2) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1144), the Director shall notify such committees on whether the preferred alternative for fielding a medium range ballistic missile defense sensor for the defense of Hawaii identified by such report would require an update to the environmental impact statement required for constructing the Aegis Ashore site at the Pacific Missile Range Facility.
- (B) If the Director determines that an updated environmental impact statement, a new environmental impact statement, or another action is required or recommended pursuant to

1	the National Environmental Policy Act of 1969
2	(42 U.S.C. et seq.), the Director shall com-
3	mence such action by not later than 60 days
4	after the date on which the Director makes the
5	notification under subparagraph (A).
6	(3) EVALUATION.—Not later than 60 days after
7	the date of the enactment of this Act, the Secretary
8	of Defense and the Chairman of the Joint Chiefs of
9	Staff shall jointly submit to the congressional de-
10	fense committees an evaluation of the ballistic mis-
11	sile and air threat against Hawaii (including with re-
12	spect to threats to the Armed Forces and installa-
13	tions located in Hawaii) and the efficacy (including
14	with respect to cost and potential alternatives) of—
15	(A) making the Aegis Ashore site at the
16	Pacific Missile Range Facility operational;
17	(B) deploying the preferred alternative for
18	fielding a medium range ballistic missile defense
19	sensor for the defense of Hawaii described in
20	paragraph $(2)(A)$; and
21	(C) any other alternative the Secretary and
22	the Chairman determine appropriate.
23	(d) Forms.—The evaluations submitted under sub-
24	sections (b) and $(c)(3)$ shall each be submitted in unclassi-
25	fied form, but may each include a classified annex.

1	SEC. 1655. TECHNICAL AUTHORITY FOR INTEGRATED AIR
2	AND MISSILE DEFENSE ACTIVITIES AND PRO-
3	GRAMS.
4	(a) Authority.—
5	(1) In general.—The Director of the Missile
6	Defense Agency is the technical authority of the De-
7	partment of Defense for integrated air and missile
8	defense activities and programs, including joint engi-
9	neering and integration efforts for such activities
10	and programs, including with respect to defining and
11	controlling the interfaces of such activities and pro-
12	grams and the allocation of technical requirements
13	for such activities and programs.
14	(2) Detailees.—
15	(A) In carrying out the technical authority
16	under paragraph (1), the Director may seek to
17	have staff detailed to the Missile Defense Agen-
18	cy from the Joint Functional Component Com-
19	mand for Integrated Missile Defense and the
20	Joint Integrated Air and Missile Defense Orga-
21	nization in a number the Director determines
22	necessary in accordance with subparagraph (B).
23	(B) In detailing staff under subparagraph
24	(A) to carry out the technical authority under
25	paragraph (1), the total number of staff, in-

cluding detailees, of the Missile Defense Agency

1	who carry out such authority may not exceed
2	the number that is twice the number of such
3	staff carrying out such authority as of January
4	1, 2016.
5	(b) Assessments and Plans.—
6	(1) BIENNIAL SUBMISSION.—Not later than
7	January 31, 2017, and biennially thereafter through
8	2021, the Director shall submit to the congressional
9	defense committees an assessment of the state of in-
10	tegration and interoperability of the integrated air
11	and missile defense capabilities of the Department of
12	Defense.
13	(2) Elements.—Each assessment under para-
14	graph (1) shall include the following:
15	(A) Identification of any gaps in the inte-
16	gration and interoperability of the integrated
17	air and missile defense capabilities of the De-
18	partment.
19	(B) A description of the options to improve
20	such capabilities and remediate such gaps.
21	(C) A plan to carry out such improvements
22	and remediations, including milestones and
23	costs for such plan.
24	(3) FORM.—Each assessment under paragraph
25	(1) shall be submitted in classified form unless the

1	Director determines that submitting such assess-
2	ment in unclassified form is useful and expedient.
3	SEC. 1656. DEVELOPMENT AND RESEARCH OF NON-TER-
4	RESTRIAL MISSILE DEFENSE LAYER.
5	(a) Development.—
6	(1) In general.—Not later than 30 days after
7	the date of the enactment of this Act, the Director
8	of the Missile Defense Agency, with the support of
9	federally funded research and development centers
10	with subject matter expertise, shall commence the
11	planning for concept definition, design, research, de-
12	velopment, engineering evaluation, and test of a
13	space-based ballistic missile intercept and defeat
14	layer to the ballistic missile defense system that—
15	(A) shall provide defense options to bal-
16	listic missiles and re-entry vehicles, independent
17	of adversary country size and threat trajectory;
18	and
19	(B) may provide a boost-phase missile de-
20	fense capability, as well as additional defensive
21	options against direct ascent anti-satellite weap-
22	ons, hypersonic boost glide vehicles, and maneu-
23	vering re-entry vehicles.

1	(2) Activities.—The planning activities au-
2	thorized under paragraph (1) shall include, at a
3	minimum, the following:
4	(A) The initiation of formal steps for po-
5	tential integration into the ballistic missile de-
6	fense system architecture.
7	(B) Mature planning for early proof of
8	concept component demonstrations.
9	(C) Draft operation concepts in the context
10	of a multi-layer architecture.
11	(D) Identification of proof of concept ven-
12	dor sources for demo components and sub-
13	assemblies.
14	(E) The development of multi-year tech-
15	nology and risk reduction investment plan.
16	(F) The commencement of the develop-
17	ment of a proof of concept master program
18	phasing schedule.
19	(G) Identification of proof of concept long
20	lead items.
21	(H) Initiation of requests for proposals
22	from industry with significant commercial, civil,
23	and national security space experience, includ-
24	ing for space launch services.

1	(I) Mature options for an aggressive but
2	low-risk acquisition strategy.
3	(b) SPACE TEST BED.—Not later than 60 days after
4	the date of the enactment of this Act, the Director shall
5	commence planning for research, development, test, and
6	evaluation activities with respect to a space test bed for
7	a missile interceptor capability.
8	(c) Budget Submissions.—The Director shall sub-
9	mit with the budget of the President submitted to Con-
10	gress under section 1105(a) of title 31, United States
11	Code, for fiscal year 2018 a detailed budget and develop-
12	ment plan, irrespective of planned budgetary total obliga-
13	tion authority, for the activities described in subsections
14	(a) and (b), assuming initial demonstration, on-orbit, of
15	such the capabilities described in such subsections by
16	2025.
17	SEC. 1657. HYPERSONIC BOOST GLIDE VEHICLE DEFENSE.
18	(a) Establishment.—
19	(1) In general.—Not later than 180 days
20	after the date of the enactment of this Act, the Di-
21	rector of the Missile Defense Agency shall establish
22	a program of record in the ballistic missile defense
23	system to develop and field a defensive system to de-
24	feat hypersonic boost-glide and maneuvering ballistic
25	missiles. Such defense system may be a new system,

1	a modification of an existing system, or developed by
2	integrating existing systems.
3	(2) Codevelopment.— In developing the pro-
4	gram of record for the defensive system under para-
5	graph (1), the Director shall consider opportunities
6	for codevelopment, including through financial sup-
7	port, with allies and partners of the United States.
8	(b) LIMITATION.—Of the funds authorized to be ap-
9	propriated by this Act or otherwise made available for fis-
10	cal year 2017 for the headquarters operations of the
11	Under Secretary of Defense for Policy and the head-
12	quarters operations of the Under Secretary of Defense for
13	Acquisition, Technology, and Logistics, \$25,000,000 may
14	not be obligated or expended for each such headquarters
15	operations until—
16	(1) the Director certifies to the congressional
17	defense committees that the Director has established
18	the program of record under paragraph (1) of sub-
19	section (a), including a discussion of—
20	(A) the options for codevelopment consid-
21	ered by the Director under paragraph (2) of
22	such subsection;
23	(B) such options the Director has assessed;
24	and

1	(C) such options the Director recommends
2	be pursued in the program of record; and
3	(2) the Chairman of the Joint Chiefs of Staff
4	submits to the congressional defense committees a
5	report on the military capability or capabilities and
6	capability gaps relating to the threat posed by
7	hypersonic boost-glide and maneuvering ballistic
8	missiles to the United States, the forces of the
9	United States, and the allies of the United States;
10	and
11	(3) a period of 30 days has elapsed following
12	the date on which the congressional defense commit-
13	tees has received both the certification and the re-
14	port.
15	(c) Report on MTCR.—Not later than 120 days
16	after the date of the enactment of this Act, the Secretary
17	of Defense, with the concurrence of the Secretary of State,
18	shall submit to the congressional defense committees and
19	the Committee on Foreign Relations of the Senate and
20	the Committee on Foreign Affairs of the House of Rep-
21	resentatives a report on the implications for the Missile
22	Technology Control Regime regarding the development of
23	a defensive system, including with respect to partnering
24	with allies and partners of the United States, to counter

25 hypersonic boost-glide and maneuvering ballistic missiles.

1	(d) Plan.—Not later than 30 days after the date on
2	which the budget of the President for fiscal year 2018 is
3	submitted to Congress under section 1105 of title 31,
4	Unites States Code, the Director shall submit to the con-
5	gressional defense committees a plan to field the defensive
6	system under paragraph (1) of subsection (a) by 2021,
7	including—
8	(1) a schedule of required ground, flight, and
9	intercept tests; and
10	(2) the estimated budget for such plan, includ-
11	ing a budget with codevelopment described in para-
12	graph (2) of such subsection and a budget without
13	such codevelopment, required for each year begin-
14	ning with fiscal year 2018.
15	SEC. 1658. LIMITATION ON AVAILABILITY OF FUNDS FOR
16	PATRIOT LOWER TIER AIR AND MISSILE DE-
17	FENSE CAPABILITY OF THE ARMY.
18	Of the funds authorized to be appropriated by this
19	Act or otherwise made available for fiscal year 2017 for
20	the Patriot lower tier air and missile defense capability
21	of the Army, not more than 50 percent may be obligated
22	or expended until each of the following occurs:
23	(1) The Director of the Missile Defense Agency
24	certifies to the congressional defense committees
25	that such capability, upon the completion of the

1	modernization process addressed by the analysis of
2	alternatives regarding such capability, will be fully
3	interoperable with the ballistic missile defense sys-
4	tem and other air and missile defense capabilities
5	deployed and planned to be deployed by the United
6	States.
7	(2) The Chairman of the Joint Chiefs of Staff
8	certifies to the congressional defense committees
9	that such capability, upon the completion of the
10	modernization process addressed by the analysis of
11	alternatives regarding such capability, will meet—
12	(A) the desired attributes for modularity
13	sought by the geographic combatant commands;
14	and
15	(B) the validated and objective warfighter
16	requirements for air and missile defense capa-
17	bility.
18	(3) The Chief of Staff of the Army, in coordina-
19	tion with the Secretary of the Army, submits to the
20	congressional defense committees—
21	(A) a determination as to whether the re-
22	quirements of the lower tier air and missile de-
23	fense program are appropriate for acquisition
24	through the Army Rapid Capabilities Office,

and if the determination is that such require-

1	ments are not so appropriate, an evaluation of
2	why;
3	(B) the terms of the competition planned
4	for the lower tier air and missile defense pro-
5	gram to ensure fair competition for all competi-
6	tors; and
7	(C) either—
8	(i) certification that—
9	(I) the requirements of the lower
10	tier air and missile defense program
11	can only be met through a multi-year
12	development and acquisition program,
13	rather than through more expedient
14	modification of existing or dem-
15	onstrated capabilities of the Depart-
16	ment of Defense; and
17	(II) the lower tier air and missile
18	defense acquisition program as de-
19	signed as of the date of the certifi-
20	cation will provide the most rapid de-
21	ployment of a modernized capability
22	to the warfighter at reasonable risk
23	levels (as compared to systems with
24	similar amounts of complexity and
25	technological readiness); or

1	(ii) a revised acquisition strategy for
2	the lower tier air and missile defense ac-
3	quisition program, including a schedule to
4	carry out such strategy.
5	(4) If the Chief of Staff of the Army submits
6	the revised acquisition strategy under paragraph
7	(3)(C)(ii), a period of 30 days has elapsed following
8	the date of such submission.
9	SEC. 1659. LIMITATION ON AVAILABILITY OF FUNDS FOR
10	CONVENTIONAL PROMPT GLOBAL STRIKE
11	WEAPONS SYSTEM.
12	Of the funds authorized to be appropriated by this
13	Act or otherwise made available for fiscal year 2017 for
14	research, development, test, and evaluation, Defense-wide,
15	for the conventional prompt global strike weapons system,
16	not more than 75 percent may be obligated or expended
17	until the date on which the Chairman of the Joint Chiefs
18	of Staff, in consultation with the Commander of the
19	United States European Command, the Commander of the
20	United States Pacific Command, and the Commander of
21	the United States Strategic Command, submits to the con-
22	gressional defense committees a report on—
23	(1) whether there are warfighter requirements
24	or integrated priorities list submitted needs for a

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- 2 bility; and
- 3 (2) whether the program plan and schedule pro-
- 4 posed by the program office in the Office of the
- 5 Under Secretary of Defense for Acquisition, Tech-
- 6 nology, and Logistics supports such requirements
- 7 and integrated priorities lists submissions.

8 SEC. 1660. PILOT PROGRAM ON LOSS OF UNCLASSIFIED,

- 9 CONTROLLED TECHNICAL INFORMATION.
- 10 (a) PILOT PROGRAM.—Beginning not later than 90
- 11 days after the date of the enactment of this Act, the Direc-
- 12 tor of the Missile Defense Agency shall carry out a pilot
- 13 program to implement improvements to the data protec-
- 14 tion options in the programs of the Missile Defense Agen-
- 15 cy (including the contractors of the Agency), particularly
- 16 with respect to unclassified, controlled technical informa-
- 17 tion and controlled unclassified information.
- 18 (b) Priority.—In carrying out the pilot program
- 19 under subsection (a), the Director shall give priority to
- 20 implementing data protection options that are used by the
- 21 private sector and have been proven successful.
- 22 (c) DURATION.—The Director shall carry out the
- 23 pilot program under subsection (a) for not more than a
- 24 5-year period.

1	(d) Notification.—Not later than 30 days before
2	the date on which the Director commences the pilot pro-
3	gram under subsection (a), the Director shall notify the
4	congressional defense committees, the Committee on Over-
5	sight and Government Reform of the House of Represent-
6	atives, and the Committee on Homeland Security and Gov-
7	ernment Affairs of the Senate of—
8	(1) the data protection options that the Direc-
9	tor is considering to implement under the pilot pro-
10	gram and the potential costs of such options; and
11	(2) such option that is the preferred option of
12	the Director.
13	(e) Data Protection Options.—In this section,
14	the term "data protection options" means actions to im-
15	prove processes, practices, and systems that relate to the
16	safeguarding, hygiene, and data protection of information.
17	SEC. 1661. REVIEW OF MISSILE DEFENSE AGENCY BUDGET
18	SUBMISSIONS FOR GROUND-BASED MID-
19	COURSE DEFENSE AND EVALUATION OF AL-
20	TERNATIVE GROUND-BASED INTERCEPTOR
21	DEPLOYMENTS.
22	(a) Budget Sufficiency.—
23	(1) Report.—Not later than 180 days after
24	the date of the enactment of this Act, the Director
25	of Cost Assessment and Program Evaluation shall

1	submit to the congressional defense committees a re-
2	port on the ground-based midcourse defense system
3	(2) Elements.—The report under paragraph
4	(1) shall include an evaluation of each of the fol-
5	lowing:
6	(A) The modernization requirements for
7	the ground-based midcourse system, including
8	all command and control, ground systems, sen-
9	sors and sensor interfaces, boosters and kill ve-
10	hicles, and integration of known future systems
11	and components.
12	(B) The obsolescence of such systems and
13	components.
14	(C) The industrial base requirements relat-
15	ing to the ground-based midcourse system.
16	(D) The extent to which the estimated lev-
17	els of annual funding included in the most re-
18	cent budget and the future-years defense pro-
19	gram submitted under section 221 of this title
20	fully fund the requirements under clause (i).
21	(3) UPDATES.—Not later than 30 days after
22	the date on which each budget is submitted through
23	January 31, 2021, the Director shall submit to the
24	congressional defense committees an update to the

report under paragraph (1).

1 (4) Certification.—Not later than 60 days 2 after the date on which each budget is submitted through January 31, 2021, the Commander of the 3 4 United States Northern Command shall certify to 5 the congressional defense committees that the most 6 recent defense budget materials include a sufficient 7 level of funding for the ground-based midcourse de-8 fense system to modernize the system to remain 9 paced ahead of the developing limited ballistic mis-10 sile threat to the homeland, including from an acci-11 dental or unauthorized ballistic missile attack.

- 12 (b) EVALUATION OF TRANSPORTABLE GROUND13 BASED INTERCEPTOR.—Not later than 180 days after the
 14 date of the enactment of this Act, the Director of the Mis15 sile Defense Agency shall submit to the congressional de16 fense committees a report on transportable ground-based
 17 interceptors. Such report shall detail the views of the Di18 rector regarding—
 - (1) the cost that is unconstrained by current projected budget levels for the Missile Defense Agency (including a detailed program development production and deployment cost and schedule for the earliest technically possible deployment), the associated manning, and the comparative cost (including as compared to developing a fixed ground-based in-

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- terceptor site), technical readiness, and feasibility of a transportable ground-based interceptor as a means to deploy additional ground-based interceptors for the defense of the United States and the operational value of a transportable ground-based interceptor for the defense of the homeland against a limited ballistic missile attack, including from accidental or unauthorized ballistic missile launch;
 - (2) the type and number of flight and or intercept tests that would be required to validate the capability and compatibility of a transportable ground-based interceptor in the ballistic missile defense system;
 - (3) the enabling capabilities, and the cost of such capabilities, to support such a system;
 - (4) any safety consideration of a transportable ground-based interceptor; and
- 18 (5) other matters that the Director determines 19 pertinent to such a system.
- 20 (c) FORM.—The report submitted under subsection
- 21 (b) shall be submitted in unclassified form, but may in-
- 22 clude a classified annex.

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- 23 (d) Definitions.—In this section, the terms "budg-
- 24 et" and "defense budget materials" have the meanings

1	given those terms in section 231 of title 10, United States
2	Code.
3	SEC. 1662. DECLARATORY POLICY, CONCEPT OF OPER
4	ATIONS, AND EMPLOYMENT GUIDELINES FOR
5	LEFT-OF-LAUNCH CAPABILITY.
6	Not later than 120 days after the date of the enact
7	ment of this Act, the Secretary of Defense and the Chair
8	man of the Joint Chiefs of Staff shall jointly submit to
9	the congressional defense committees the following:
10	(1) Both the classified and unclassified declara
11	tory policy of the United States regarding the use of
12	the left-of-launch capability of the United States
13	against potential targets and how the Secretary and
14	the Chairman intend to ensure that such capability
15	is a deterrent to attacks by adversaries.
16	(2) Both the classified and unclassified concept
17	of operations for the use of such capability across
18	and between the combatant commands.
19	(3) Both the classified and unclassified employ
20	ment strategy, plans, and options for such capa
21	bility.

1	SEC. 1663. PROCUREMENT OF MEDIUM-RANGE DISCRIMI-
2	NATION RADAR TO IMPROVE HOMELAND MIS-
3	SILE DEFENSE.
4	(a) The Director of the Missile Defense Agency shall
5	issue a request for proposals for such radar by not later
6	than October 1, 2017.
7	(b) The Director shall plan to procure a medium-
8	range discrimination radar or equivalent sensor for a loca-
9	tion the Director determines will improve homeland mis-
10	sile defense for the defense of Hawaii from the limited
11	ballistic missile threat (including accidental or unauthor-
12	ized launch) and plan for such radar to be fielded by not
13	later than December 31, 2021.
14	SEC. 1664. SEMIANNUAL NOTIFICATIONS ON MISSILE DE-
15	FENSE TESTS AND COSTS.
16	(a) Notifications.—Not less than once every 180-
17	day period beginning 90 days after the date of the enact-
18	ment of this Act and ending on January 31, 2021, the
19	Director of the Missile Defense Agency shall submit to the
20	congressional defense committees a notification on—
21	(1) the outcome of each planned flight test, in-
22	cluding intercept tests, occurring during the period
23	covered by the notification; and
24	(2) flight tests, including intercept tests,
25	planned to occur after the date of the notification

1	(b) Elements.—Each notification shall include the
2	following:
3	(1) With respect to each test described in sub-
4	section (a)(1)—
5	(A) the cost;
6	(B) any changes made to the scope or ob-
7	jectives of the test, or future tests, and an ex-
8	planation for such changes;
9	(C) in the event of a failure of the test or
10	a decision to delay or cancel the test—
11	(i) the reasons such test did not suc-
12	ceed or occur;
13	(ii) the funds expended on such at-
14	tempted test; and
15	(iii) in the case of a test failure or
16	cancelled test that is the result of con-
17	tractor performance, the contractor liabil-
18	ity, if appropriate, as compared to the cost
19	of such test and potential retest; and
20	(D) the plan to conduct a retest, if nec-
21	essary, and an estimate of the cost of such
22	retest.
23	(2) With respect to each test described in sub-
24	section $(a)(2)$ —

1	(A) any changes made to the scope of the
2	test;
3	(B) whether the test was to occur earlier
4	but was delayed; and
5	(C) an explanation for any such changes or
6	delays.
7	(3) The status of any open failure review
8	boards or any failure review boards completed dur-
9	ing the period covered by the notification.
10	(c) FORM.—Each notification submitted under sub-
11	section (a) shall be submitted in unclassified form, but
12	may include a classified annex.
13	SEC. 1665. NATIONAL MISSILE DEFENSE POLICY.
13 14	SEC. 1665. NATIONAL MISSILE DEFENSE POLICY. (a) POLICY.—It is the policy of the United States to
14	(a) Policy.—It is the policy of the United States to maintain and improve a robust layered missile defense sys-
14 15	(a) Policy.—It is the policy of the United States to maintain and improve a robust layered missile defense sys-
14151617	(a) Policy.—It is the policy of the United States to maintain and improve a robust layered missile defense system capable of defending the territory of the United
14151617	(a) Policy.—It is the policy of the United States to maintain and improve a robust layered missile defense system capable of defending the territory of the United States, allies, deployed forces, and capabilities against the
1415161718	(a) Policy.—It is the policy of the United States to maintain and improve a robust layered missile defense system capable of defending the territory of the United States, allies, deployed forces, and capabilities against the developing and increasingly complex ballistic missile threat
141516171819	(a) Policy.—It is the policy of the United States to maintain and improve a robust layered missile defense system capable of defending the territory of the United States, allies, deployed forces, and capabilities against the developing and increasingly complex ballistic missile threat with funding subject to the annual authorization of appro-
14 15 16 17 18 19 20	(a) Policy.—It is the policy of the United States to maintain and improve a robust layered missile defense system capable of defending the territory of the United States, allies, deployed forces, and capabilities against the developing and increasingly complex ballistic missile threat with funding subject to the annual authorization of appropriations and the annual appropriation of funds for Na-
14 15 16 17 18 19 20 21	(a) Policy.—It is the policy of the United States to maintain and improve a robust layered missile defense system capable of defending the territory of the United States, allies, deployed forces, and capabilities against the developing and increasingly complex ballistic missile threat with funding subject to the annual authorization of appropriations and the annual appropriation of funds for National Missile Defense.

1	SEC. 1666. SENSE OF CONGRESS ON INITIAL OPERATING
2	CAPABILITY OF PHASE 2 OF EUROPEAN
3	PHASED ADAPTIVE APPROACH TO MISSILE
4	DEFENSE.
5	(a) FINDINGS.—Congress finds the following:
6	(1) President Obama, during his announcement
7	of the European Phased Adaptive Approach on Sep-
8	tember 17, 2009, stated, "This approach is based on
9	an assessment of the Iranian missile threat," and
10	"the best way to responsibly advance our security
11	and the security of our allies is to deploy a missile
12	defense system that best responds to the threats we
13	face and that utilizes technology that is both proven
14	and cost-effective.".
15	(2) The 2010 Ballistic Missile Defense review
16	stated that "The [European] Phased Adaptive Ap-
17	proach utilizes existing and proven capabilities to
18	meet current threats and then will improve upon
19	these capabilities over time by integrating new tech-
20	nology.".
21	(3) Secretary of Defense Leon Panetta, during
22	a speech in Brussels on October 5, 2011, stated,
23	"The United States is fully committed to building a
24	missile defense capability for the full coverage and

protection of all our NATO European populations,

- their territory and their forces against the growing threat posed by ballistic missiles.".
- 4 (4) Secretary of Defense Chuck Hagel, during 4 a press conference on March 15, 2013, stated, "The 5 missile deployments the United States is making in 6 phases one through three of the European Phased 7 Adaptive Approach, including sites in Romania and 8 Poland, will still be able to provide coverage of all 9 European NATO territory as planned by 2018.".
- 10 (b) SENSE OF CONGRESS.—It is the sense of Con-11 gress that—
 - (1) the United States is committed to the defense of deployed members of the Armed Forces of the United States and to the defense of the European allies of the Unites States by increasing the ballistic missile defense capability of the North Atlantic Treaty Organization (in this section referred to as "NATO");
 - (2) phase 2 of the European Phased Adaptive Approach will provide NATO with a substantial increase in ballistic missile defense capability since NATO declared Interim Ballistic Missile Defense Capability at the Chicago Summit in 2012, and such phase consists of—
- 25 (A) Aegis Ashore in Romania;

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1	(B) four Aegis ballistic missile defense ca-
2	pable ships homeported at Rota, Spain; and
3	(C) a more capable SM-3 interceptor;
4	(3) NATO is moving forward with the mod-
5	ernization of the defense capabilities of NATO that
6	is responsive to 21st century threats to the territory
7	and populations of member states of NATO;
8	(4) the member states of NATO recognize the
9	importance of this contribution, which sends a clear
10	signal that NATO will not allow potential adver-
11	saries to threaten the use of ballistic missile strikes
12	to coerce NATO or deter NATO from responding to
13	aggression against the interests of NATO; and
14	(5) phase 2 of the European Phased Adaptive
15	Approach is ready for 24-hour-a-day, seven-day-a-
16	week operation, with proven military systems and
17	command and control capability, and should be so
18	declared at the July 2016 NATO Summit in War-
19	saw, Poland.
20	Subtitle F—Other Matters
21	SEC. 1671. PROTECTION OF CERTAIN FACILITIES AND AS-
22	SETS FROM UNMANNED AIRCRAFT.
23	(a) In General.—Chapter 3 of title 10, United
24	States Code, as amended by section 1255, is further
25	amended by adding at the end the following new section:

1	"§ 130j. Protection of certain facilities and assets
2	from unmanned aircraft
3	"(a) AUTHORITY.—The Secretary of Defense may
4	take, and may authorize the armed forces to take, such
5	actions described in subsection (b)(1) that are necessary
6	to mitigate the threat of an unmanned aircraft system or
7	unmanned aircraft that poses an imminent threat (as de-
8	fined by the Secretary of Defense, in coordination with
9	the Secretary of Transportation) to the safety or security
10	of a covered facility or asset.
11	"(b) Actions Described.—(1) The actions de-
12	scribed in this paragraph are the following:
13	"(A) Disrupt control of the unmanned aircraft
14	system or unmanned aircraft.
15	"(B) Seize and exercise control of the un-
16	manned aircraft system or unmanned aircraft.
17	"(C) Seize or otherwise confiscate the un-
18	manned aircraft system or unmanned aircraft.
19	"(D) Use reasonable force to disable or destroy
20	the unmanned aircraft system or unmanned aircraft.
21	"(2) The Secretary of Defense shall develop the ac-
22	tions described in paragraph (1) in coordination with the
23	Secretary of Transportation, consistent with the protec-
24	tion of information regarding sensitive defense capabili-
25	ties.

1	"(c) Forfeiture.—(1) Any unmanned aircraft sys-
2	tem or unmanned aircraft described in subsection (a) shall
3	be subject to seizure and forfeiture to the United States.
4	"(2) The Secretary of Defense may prescribe regula-
5	tions to establish reasonable exceptions to paragraph (1),
6	including in cases where—
7	"(A) the operator of the unmanned aircraft sys-
8	tem or unmanned aircraft obtained the control and
9	possession of such system or aircraft illegally; or
10	"(B) the operator of the unmanned aircraft sys-
11	tem or unmanned aircraft is an employee of a com-
12	mon carrier acting in manner described in sub-
13	section (a) without the knowledge of the common
14	carrier.
15	"(d) REGULATIONS.—The Secretary of Defense and
16	the Secretary of Transportation shall prescribe regulations
17	and issue guidance in the respective areas of each Sec-
18	retary to carry out this section.
19	"(e) Definitions.—In this section:
20	"(1) The term 'covered facility or asset' means
21	any facility or asset that is—
22	"(A) identified by the Secretary of Defense
23	for purposes of this section:

1	"(B) located in the United States (includ-
2	ing the territories and possessions of the United
3	States); and
4	"(C) relating to—
5	"(i) the nuclear deterrence mission of
6	the Department of Defense, including with
7	respect to nuclear command and control,
8	integrated tactical warning and attack as-
9	sessment, and continuity of government;
10	"(ii) the missile defense mission of the
11	Department; or
12	"(iii) the national security space mis-
13	sion of the Department.
14	"(2) The terms 'unmanned aircraft' and 'un-
15	manned aircraft system' have the meaning given
16	those terms in section 331 of the FAA Moderniza-
17	tion and Reform Act of 2012 (Public Law 112–95;
18	49 U.S.C. 40101 note).".
19	(b) CLERICAL AMENDMENT.—The table of sections
20	at the beginning of such chapter is amended by inserting
21	after the item relating to section 130i, as added by section
22	1255, the following new item:
	"120; Dust estion of contain facilities and assets from numerous singular "

1	SEC. 1672. IMPROVEMENT OF COORDINATION BY DEPART-
2	MENT OF DEFENSE OF ELECTROMAGNETIC
3	SPECTRUM USAGE.
4	Not later than December 31, 2016, the Secretary of
5	Defense shall submit to the congressional defense commit-
6	tees a report evaluating whether establishing an intra-de-
7	partmental council in the Department of Defense on the
8	use electromagnetic spectrum by the Department would
9	improve coordination within the Department on—
10	(1) the use of such spectrum;
11	(2) the acquisition cycle with respect to such
12	spectrum;
13	(3) training by the Armed Forces, including
14	with respect to electronic and cyber warfare; and
15	(4) other purposes the Secretary considers use-
16	ful.
17	SEC. 1673. HARMFUL INTERFERENCE TO DEPARTMENT OF
18	DEFENSE GLOBAL POSITIONING SYSTEM.
19	(a) Federal Communications Commission Con-
20	DITIONS ON COMMERCIAL TERRESTRIAL OPERATIONS.—
21	Part I of title III of the Communications Act of 1934 (47
22	U.S.C. 301 et seq.) is amended by adding at the end the
23	following:

1	"SEC. 343. CONDITIONS ON COMMERCIAL TERRESTRIAL
2	OPERATIONS.
3	"(a) In General.—The Commission shall not per-
4	mit commercial terrestrial operations in the 1525–1559
5	megahertz band or the 1626.5–1660.5 megahertz band
6	until the date that is 90 days after the Commission re-
7	solves concerns of widespread harmful interference by
8	such operations in such band to covered GPS devices.
9	"(b) Notice to Congress.—
10	"(1) In general.—At the conclusion of the
11	proceeding on such operations in such band, the
12	Commission shall submit to the congressional com-
13	mittees described in paragraph (2) official copies of
14	the documents containing the final decision of the
15	Commission regarding whether to permit such oper-
16	ations in such band. If the decision is to permit such
17	operations in such band, such documents shall con-
18	tain or be accompanied by an explanation of how the
19	concerns described in subsection (a) have been re-
20	solved.
21	"(2) Congressional committees de-
22	SCRIBED.—The congressional committees described
23	in this paragraph are the following:
24	"(A) The Committee on Energy and Com-
25	merce and the Committee on Armed Services of
26	the House of Representatives.

1	"(B) The Committee on Commerce,
2	Science, and Transportation and the Committee
3	on Armed Services of the Senate.
4	"(c) COVERED GPS DEVICE DEFINED.—In this sec-
5	tion, the term 'covered GPS device' means a Global Posi-
6	tion System device of the Department of Defense.".
7	(b) Secretary of Defense Review of Harmful
8	Interference.—
9	(1) REVIEW.—Not later than 90 days after the
10	date of the enactment of this Act, and every 90 days
11	thereafter until the date referred to in paragraph
12	(3), the Secretary of Defense shall conduct a review
13	to—
14	(A) assess the ability of covered GPS de-
15	vices to receive signals from Global Positioning
16	System satellites without widespread harmful
17	interference; and
18	(B) determine if commercial communica-
19	tions services are causing or will cause wide-
20	spread harmful interference with covered GPS
21	devices.
22	(2) Notice to congress.—
23	(A) Notice.—If the Secretary of Defense
24	determines during a review under paragraph
25	(1) that commercial communications services

1	are causing or will cause widespread harmful
2	interference with covered GPS devices, the Sec-
3	retary shall promptly submit to the congres-
4	sional defense committees notice of such inter-
5	ference.
6	(B) Contents.—The notice required
7	under subparagraph (A) shall include—
8	(i) a list and description of the cov-
9	ered GPS devices that are being or ex-
10	pected to be interfered with by commercial
11	communications services;
12	(ii) a description of the source of, and
13	the entity causing or expect to cause, the
14	interference with such receivers;
15	(iii) a description of the manner in
16	which such source or such entity is causing
17	or expected to cause such interference;
18	(iv) a description of the magnitude of
19	harm caused or expected to be caused by
20	such interference;
21	(v) a description of the duration of
22	and the conditions and circumstances
23	under which such interference is occurring
24	or expected to occur:

1	(vi) a description of the impact of
2	such interference on the national security
3	interests of the United States; and
4	(vii) a description of the plans of the
5	Secretary to address, alleviate, or mitigate
6	such interference, including the cost of
7	such plans.
8	(C) FORM.—The notice required under
9	subparagraph (A) shall be submitted in unclas-
10	sified form, but may include a classified annex.
11	(3) TERMINATION DATE.—The date referred to
12	in this paragraph is the earlier of—
13	(A) the date that is two years after the
14	date of the enactment of this Act; or
15	(B) the date on which the Secretary—
16	(i) determines that commercial com-
17	munications services are not causing any
18	widespread harmful interference with cov-
19	ered GPS devices; and
20	(ii) the Secretary submits to the con-
21	gressional defense committees notice of the
22	determination made under clause (i).
23	(c) COVERED GPS DEVICE DEFINED.—In this sec-
24	tion, the term "covered GPS device" means a Global Posi-
25	tion System device of the Department of Defense.

1	(d) Conforming Repeal.—Section 911 of the Na-
2	tional Defense Authorization Act for Fiscal Year 2012
3	(Public Law 112–81; 125 Stat. 1534) is repealed.
4	TITLE XVII—DEPARTMENT OF
5	DEFENSE ACQUISITION AGILITY
6	SEC. 1701. MODULAR OPEN SYSTEM APPROACH IN DEVEL-
7	OPMENT OF MAJOR WEAPON SYSTEMS.
8	(a) In General.—Part IV of subtitle A of title 10,
9	United States Code, is amended by inserting after chapter
10	144A the following new chapter:
11	"CHAPTER 144B—WEAPON SYSTEMS
12	DEVELOPMENT AND RELATED MATTERS
12	"Subchapter "I. Modular Open System Approach in Development of Weapon Systems
12	"Subchapter Sec. "I. Modular Open System Approach in Development of Weapon Systems 2446a "II. Development, Prototyping, and Deployment of
12	"Subchapter Sec. "I. Modular Open System Approach in Development of Weapon Systems 2446a "II. Development, Prototyping, and Deployment of Weapon System Components and Technology 2447a "III. Cost, Schedule, and Performance of Major Defense"
	"Subchapter Sec. "I. Modular Open System Approach in Development of Weapon Systems 2446a "II. Development, Prototyping, and Deployment of Weapon System Components and Technology 2447a "III. Cost, Schedule, and Performance of Major Defense Acquisition Programs 2448a
13	"Subchapter Sec. "I. Modular Open System Approach in Development of Weapon Systems 2446a "II. Development, Prototyping, and Deployment of Weapon System Components and Technology 2447a "III. Cost, Schedule, and Performance of Major Defense Acquisition Programs 2448a "SUBCHAPTER I—MODULAR OPEN SYSTEM AP-

quisition Reports.

1	"§ 2446a. Requirement for modular open system ap-
2	proach in major defense acquisition pro-
3	grams; definitions
4	"(a) Modular Open System Approach Require-
5	MENT.—A major defense acquisition program initiated
6	after January 1, 2019, shall be designed and developed,
7	to the maximum extent practicable, with a modular open
8	system approach to enable incremental development.
9	"(b) Definitions.—In this chapter:
10	"(1) The term 'modular open system approach'
11	means, with respect to a major defense acquisition
12	program, an integrated business and technical strat-
13	egy that—
14	"(A) employs a modular design that uses
15	major system interfaces between a major sys-
16	tem platform and a major system component or
17	between major system components;
18	"(B) is subjected to verification to ensure
19	major system interfaces comply with, if avail-
20	able and suitable, widely supported and con-
21	sensus-based standards;
22	"(C) uses a system architecture that allows
23	severable major system components at the ap-
24	propriate level to be incrementally added, re-
25	moved, or replaced throughout the life cycle of
26	a major system platform to afford opportunities

1	for enhanced competition and innovation while
2	yielding—
3	"(i) significant cost savings or avoid-
4	ance;
5	"(ii) schedule reduction;
6	"(iii) opportunities for technical up-
7	grades;
8	"(iv) increased interoperability; or
9	"(v) other benefits during the
10	sustainment phase of a major weapon sys-
11	tem; and
12	"(D) complies with the technical data
13	rights set forth in section 2320 of this title.
14	"(2) The term 'major system platform' means
15	the highest level structure of a major weapon system
16	that is not physically mounted or installed onto a
17	higher level structure and on which a major system
18	component can be physically mounted or installed.
19	"(3) The term 'major system component'—
20	"(A) means a high level subsystem or as-
21	sembly, including hardware, software, or an in-
22	tegrated assembly of both, that can be mounted
23	or installed on a major system platform through
24	well-defined major system interfaces; and

- 1 "(B) includes a subsystem or assembly
 2 that is likely to have additional capability re3 quirements, is likely to change because of evolv4 ing technology or threat, is needed for inter5 operability, facilitates incremental deployment
 6 of capabilities, or is expected to be replaced by
 7 another major system component.
 - "(4) The term 'major system interface' means a shared boundary between a major system platform and a major system component or between major system components, defined by various physical, logical, and functional characteristics, such as electrical, mechanical, fluidic, optical, radio frequency, data, networking, or software elements.
 - "(5) The term 'program capability document' means, with respect to a major defense acquisition program, a document that specifies capability requirements for the program, such as a capability development document or a capability production document.
 - "(6) The terms 'program cost target' and 'fielding target' have the meanings provided in section 2448a(a) of this title.

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1	"(7) The term 'major defense acquisition pro-
2	gram' has the meaning provided in section 2430 of
3	this title.
4	"(8) The term 'major weapon system' has the
5	meaning provided in section 2379(f) of this title.
6	"§ 2446b. Requirement to address modular open sys-
7	tem approach in program capabilities de-
8	velopment and acquisition weapon sys-
9	tem design
10	"(a) Program Capability Document.—A program
11	capability document for a major defense acquisition pro-
12	gram shall identify and characterize—
13	"(1) the extent to which requirements for sys-
14	tem performance are likely to evolve during the life
15	cycle of the system because of evolving technology,
16	threat, or interoperability needs; and
17	"(2) for requirements that are expected to
18	evolve, the minimum acceptable capability that is
19	necessary for initial operating capability of the
20	major defense acquisition program.
21	"(b) Analysis of Alternatives.—The Director of
22	Cost Assessment and Performance Evaluation, in formu-
23	lating study guidance for analyses of alternatives for
24	major defense acquisition programs and performing such
25	analyses under section 139a(d)(4) of this title, shall en-

1	sure that any such analysis for a major defense acquisition
2	program includes consideration of evolutionary acquisi-
3	tion, prototyping, and a modular open system approach.
4	"(c) Acquisition Strategy.—In the case of a
5	major defense acquisition program that uses a modular
6	open system approach, the acquisition strategy required
7	under section 2431a of this title shall—
8	"(1) clearly describe the modular open system
9	approach to be used for the program;
10	"(2) differentiate between the major system
11	platform and major system components being devel-
12	oped under the program, as well as major system
13	components developed outside the program that will
14	be integrated into the major defense acquisition pro-
15	gram;
16	"(3) clearly describe the evolution of major sys-
17	tem components that are anticipated to be added,
18	removed, or replaced in subsequent increments;
19	"(4) identify additional major system compo-
20	nents that may be added later in the life cycle of the
21	major system platform; and
22	"(5) clearly describe how intellectual property

and

related issues,

such

deliverables, that are necessary to support a modular

open system approach, will be addressed.

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1	"(d) Request for Proposals.—The milestone de-
2	cision authority for a major defense acquisition program
3	that uses a modular open system approach shall ensure
4	that a request for proposals for the development or pro-
5	duction phases of the program shall describe the modular
6	open system approach and the minimum set of major sys-
7	tem components that must be included in the design of
8	the major defense acquisition program.
9	"(e) Milestone B.—A major defense acquisition
10	program may not receive Milestone B approval under sec-
11	tion 2366b of this title until the milestone decision author-
12	ity determines in writing that—
13	"(1) in the case of a program that uses a mod-
14	ular open system approach—
15	"(A) the program incorporates clearly de-
16	fined major system interfaces between the
17	major system platform and major system com-
18	ponents and between major system components;
19	"(B) such major system interfaces are con-
20	sistent with the widely supported and con-
21	sensus-based standards that exist at the time of
22	the milestone decision, unless such standards
23	are unavailable or unsuitable for particular
24	major system interfaces; and

1	"(C) the Government has arranged to ob-
2	tain appropriate and necessary intellectual
3	property rights with respect to such major sys-
4	tem interfaces upon completion of the develop-
5	ment of the major system platform; or
6	"(2) in the case of a program that does not use
7	a modular open system approach, that the use of a
8	modular open system approach is not practicable.
9	"§ 2446c. Requirements relating to availability of
10	major system interfaces and support for
11	modular open system approach
12	"The Secretary of each military department shall—
13	"(1) coordinate with the other military depart-
14	ments, the defense agencies, defense and other pri-
15	vate sector entities, national standards-setting orga-
16	nizations, and, when appropriate, with elements of
17	the intelligence community with respect to the speci-
18	fication, identification, development, and mainte-
19	nance of major system interfaces and standards for
20	use in major system platforms, where practicable;
21	"(2) ensure that major system interfaces incor-
22	porate commercial standards and other widely sup-
23	ported consensus-based standards that are validated,
24	published, and maintained by recognized standards
25	organizations to the maximum extent practicable:

1	"(3) ensure that sufficient systems engineering
2	and development expertise and resources are avail-
3	able to support the use of a modular open system
4	approach in requirements development and acquisi-
5	tion program planning;
6	"(4) ensure that necessary planning, program-
7	ming, and budgeting resources are provided to speci-
8	fy, identify, develop, and sustain the modular open
9	system approach, associated major system inter-
10	faces, and any additional program activities nec-
11	essary to sustain innovation and interoperability;
12	and
13	"(5) ensure that adequate training in the use of
14	a modular open system approach is provided to
15	members of the requirements and acquisition work-
16	force.
17	"§ 2446d. Requirement to include modular open sys-
18	tem approach in Selected Acquisition Re-
19	ports
20	"For each major defense acquisition program that re-
21	ceives Milestone B approval after January 1, 2019, a brief
22	summary description of the key elements of the modular
23	open system approach or, if a modular open system ap-
24	proach was not used, the rationale for not using such an

25 approach, shall be submitted to the congressional defense

1	committees with the first Selected Acquisition Report re-
2	quired under section 2432 of this title for the program.".
3	(b) CLERICAL AMENDMENT.—The table of chapters
4	for title 10, United States Code, is amended by adding
5	after the item relating to chapter 144A the following new
6	item:
	"144B. Weapon Systems Development and Related Matters2446a".
7	(c) Conforming Amendment.—Section
8	2366b(a)(3) of such title is amended—
9	(1) by striking "and" at the end of subpara-
10	graph (K); and
11	(2) by inserting after subparagraph (L) the fol-
12	lowing new subparagraph:
13	"(M) the requirements of section 2446b(e)
14	of this title are met; and".
15	(d) Effective Date.—Subchapter I of chapter
16	144B of title 10, United States Code, as added by sub-
17	section (a), shall take effect on October 1, 2016.
18	SEC. 1702. DEVELOPMENT, PROTOTYPING, AND DEPLOY-
19	MENT OF WEAPON SYSTEM COMPONENTS OR
20	TECHNOLOGY.
21	(a) In General.—Chapter 144B of title 10, United
22	States Code, as added by section 1701, is further amended
23	by adding at the end the following new subchapter:

- 1 "SUBCHAPTER II—DEVELOPMENT, PROTO-
- 2 TYPING, AND DEPLOYMENT OF WEAPON
- 3 SYSTEM COMPONENTS OR TECHNOLOGY

4 "§ 2447a. Technology development in the acquisition

5 of major weapon systems

- 6 "Technology shall be developed in a major defense
- 7 acquisition program that is initiated after January 1,
- 8 2019, only if the milestone decision authority for the pro-
- 9 gram determines with a high degree of confidence that
- 10 such development will not delay the fielding target of the
- 11 program. If the milestone decision authority does not
- 12 make such determination for a major system component
- 13 being developed under the program, the milestone decision
- 14 authority shall ensure that technology related to the major
- 15 system component shall be sufficiently matured separate
- 16 from the major defense acquisition program using the
- 17 prototyping authorities of this section or other authorities,
- 18 as appropriate.

[&]quot;Sec.

[&]quot;2447a. Technology development in the acquisition of major weapon systems.

[&]quot;2447b. Weapon system component or technology prototype projects: display of budget information.

[&]quot;2447c. Weapon system component or technology prototype projects: oversight.

[&]quot;2447d. Requirements and limitations for weapon system component or technology prototype projects.

[&]quot;2447e. Mechanisms to speed deployment of successful weapon system component or technology prototypes.

[&]quot;2447f. Definition of weapon system component.

1	"§ 2447b. Weapon system component or technology
2	prototype projects: display of budget in-
3	formation
4	"(a) REQUIREMENTS FOR BUDGET DISPLAY.—In the
5	defense budget materials for any fiscal year after fiscal
6	year 2017, the Secretary of Defense shall, with respect
7	to advanced component development and prototype activi-
8	ties (within the research, development, test, and evaluation
9	budget), set forth the amounts requested for each of the
10	following:
11	"(1) Acquisition programs of record.
12	"(2) Development, prototyping, and experimen-
13	tation of weapon system components or other tech-
14	nologies separate from acquisition programs of
15	record.
16	"(3) Other budget line items as determined by
17	the Secretary of Defense.
18	"(b) Additional Requirements.—For purposes of
19	subsection (a)(2), the amounts requested for development,
20	prototyping, and experimentation of weapon system com-
21	ponents or other technologies shall be—
22	"(1) structured into either capability, weapon
23	system component, or technology portfolios that re-
24	flect the priority areas for prototype projects; and
25	"(2) justified with general descriptions of the
26	types of capability areas and technologies being

1	funded or expected to be funded during the fiscal
2	year concerned.
3	"(c) Definitions.—In this section, the terms 'budg-
4	et' and 'defense budget materials' have the meaning given
5	those terms in section 234 of this title.
6	"§ 2447c. Weapon system component or technology
7	prototype projects: oversight
8	"(a) Establishment.—The Secretary of each mili-
9	tary department shall establish an oversight board or iden-
10	tify a similar group of senior advisors for managing proto-
11	type projects for weapon system components and other
12	technologies and subsystems, including the use of funds
13	for such projects, within the military department con-
14	cerned.
15	"(b) Membership.—Each oversight board shall be
16	comprised of senior officials with—
17	"(1) expertise in requirements; research, devel-
18	opment, test, and evaluation; acquisition; or other
19	relevant areas within the military department con-
20	cerned;
21	"(2) awareness of technology development ac-
22	tivities and opportunities in the Department of De-
23	fense, industry, and other sources; and
24	"(3) awareness of the component capability re-
25	quirements of major weapon systems, including

- scheduling and fielding goals for such component capabilities.
- 3 "(c) Functions.—The functions of each oversight
- 4 board are as follows:

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- 5 "(1) To issue a strategic plan every three years 6 that prioritizes the capability and weapon system 7 component portfolio areas for conducting prototype 8 projects, based on assessments of high priority 9 warfighter needs, capability gaps on existing major 10 weapon systems, opportunities to incrementally integrate new components into major weapon systems, 11 12 and technologies that are expected to be sufficiently 13 mature to prototype within three years.
 - "(2) To annually recommend funding levels for weapon system component or technology development and prototype projects across capability or weapon system component portfolios.
 - "(3) To annually recommend to the service acquisition executive of the military department concerned specific weapon system component or technology development and prototype projects, subject to the requirements and limitations in section 2447d of this title.
- "(4) To ensure projects are managed by experts
 within the Department of Defense who are knowl-

1	edgeable in research, development, test, and evalua-
2	tion and who are aware of opportunities for incre-
3	mental deployment of component capabilities and
4	other technologies to major weapon systems or di-
5	rectly to support warfighting capabilities.
6	"(5) To ensure projects are conducted in a
7	manner that allows for appropriate experimentation
8	and technology risk.
9	"(6) To ensure necessary technical, contracting
10	and financial management resources are available to
11	support each project.
12	"(7) To submit to the congressional defense
13	committees a semiannual notification that includes
14	the following:
15	"(A) A description of each weapon system
16	component or technology prototype project initi-
17	ated during the preceding six months, including
18	an explanation of each project and its required
19	funding.
20	"(B) A description of the results achieved
21	from weapon system component prototype and
22.	technology projects completed and tested during

the preceding six months.

1	"§ 2447d. Requirements and limitations for weapon
2	system component or technology proto-
3	type projects
4	"(a) Limitation on Prototype Project Dura-
5	TION.—A prototype project shall be completed within
6	three years of its initiation.
7	"(b) Merit-based Selection Process.—A proto-
8	type project shall be selected by the service acquisition ex-
9	ecutive of the military department concerned through a
10	merit-based selection process that identifies the most
11	promising and cost-effective prototypes that address a
12	high priority warfighter need and are expected to be suc-
13	cessfully demonstrated in a relevant environment.
14	"(c) Type of Transaction.—Prototype projects
15	shall be funded through contracts, cooperative agree-
16	ments, or other transactions.
17	"(d) Funding Limit.—(1) Each prototype project
18	may not exceed a total amount of \$10,000,000 (based on
19	fiscal year 2017 constant dollars), unless—
20	"(A) the Secretary of the military department,
21	or the Secretary's designee, approves a larger
22	amount of funding for the project, not to exceed
23	\$50,000,000; and
24	"(B) the Secretary, or the Secretary's designee,
25	submits to the congressional defense committees,

1	within 30 days after approval of such funding for
2	the project, a notification that includes—
3	"(i) a description of the project;
4	"(ii) expected funding for the project; and
5	"(iii) a statement of the anticipated out-
6	come of the project.
7	"(2) The Secretary of Defense may adjust the
8	amounts (and the base fiscal year) provided in paragraph
9	(1) on the basis of Department of Defense escalation
10	rates.
11	"§ 2447e. Mechanisms to speed deployment of suc-
12	cessful weapon system component or
13	technology prototypes
14	"(a) Selection of Rapid Fielding Project for
15	PRODUCTION.—A weapon system component or tech-
16	nology rapid fielding project may be selected by the service
17	acquisition executive of the military department concerned
18	for a follow-on production contract or other transaction
19	without the use of competitive procedures, notwith-
20	standing the requirements of section 2304 of this title,
21	if—
22	"(1) a rapid fielding project addresses a high
	(1) a rapid fielding project addresses a figure

- 1 "(2) competitive procedures were used for the 2 selection of parties for participation in the rapid 3 fielding project;
- 4 "(3) the participants in the project successfully 5 completed the project provided for in the trans-6 action; and
- 7 "(4) a prototype of the system to be procured 8 in the rapid fielding project was demonstrated in a 9 relevant environment.
- 10 "(b) Special Transfer Authority.—(1) The Secretary of a military department may, as specified in ad-12 vance by appropriations Acts, transfer funds that remain available for obligation in procurement appropriation ac-13 14 counts of the military department to fund the low-rate ini-15 tial production of the rapid fielding project until required funding for full-rate production can be submitted and ap-16 proved through the regular budget process of the Depart-17 ment of Defense. 18
- "(2) The funds transferred under this subsection to fund the low-rate initial production of a rapid fielding project shall be for a period not to exceed two years, the amount for such period may not exceed \$50,000,000, and the special transfer authority provided in this subsection may not be used more than once to fund procurement of a particular new or upgraded system.

- 1 "(3) The special transfer authority provided in this
- 2 subsection is in addition to any other transfer authority
- 3 available to the Department of Defense.
- 4 "(c) Notification to Congress.—Within 30 days
- 5 after the service acquisition executive of a military depart-
- 6 ment selects a weapon system component or technology
- 7 rapid fielding project for a follow-on production contract
- 8 or other transaction, the service acquisition executive shall
- 9 notify the congressional defense committees of the selec-
- 10 tion and provide a brief description of the rapid fielding
- 11 project.

12 "§ 2447f. Definition of weapon system component

- "In this subchapter, the term 'weapon system compo-
- 14 nent' has the meaning given the term 'major system com-
- 15 ponent' in section 2446a of this title.".
- 16 (b) Effective Date.—Subchapter II of chapter
- 17 144B of title 10, United States Code, as added by sub-
- 18 section (a), shall take effect on October 1, 2016.
- 19 SEC. 1703. COST, SCHEDULE, AND PERFORMANCE OF
- 20 MAJOR DEFENSE ACQUISITION PROGRAMS.
- 21 (a) IN GENERAL.—Chapter 144B of title 10, United
- 22 States Code, as added by section 1701, is amended by
- 23 adding at the end the following new subchapter:

1	"SUBCHAPTER III—COST, SCHEDULE, AND PER-
2	FORMANCE OF MAJOR DEFENSE ACQUISI-
3	TION PROGRAMS
	"Sec. "2448a. Program cost, fielding, and performance goals in planning major defense acquisition programs. "2448b. Independent technical risk assessments. "2448c. Adherence to requirements and thresholds in major defense acquisition programs.
4	"§ 2448a. Program cost, fielding, and performance
5	goals in planning major defense acquisi-
6	tion programs
7	"(a) Program Cost and Fielding Targets.—(1)
8	Before a major defense acquisition program receives Mile-
9	stone A approval or is otherwise initiated prior to Mile-
10	stone B, the Secretary of Defense shall ensure, by estab-
11	lishing the goals described in paragraph (2), that—
12	"(A) the program will be affordable;
13	"(B) program planning anticipates evolution of
14	capabilities to meet changing threats, technology in-
15	sertion, and interoperability; and
16	"(C) the program will be fielded when needed.
17	"(2) The goals described in this paragraph are goals
18	for—
19	"(A) the program acquisition unit cost (referred

to in this section as the 'program cost target');

1	"(B) the date for initial operational capability
2	(referred to in this section as the 'fielding target');
3	and
4	"(C) technology maturation, prototyping, and a
5	modular open system approach to evolve system ca-
6	pabilities and improve interoperability.
7	"(b) Considerations.—In establishing goals under
8	subsection (a) for the program, the Secretary of Defense
9	shall consider each of the following:
10	"(1) The capability needs and timeframe speci-
11	fied in the initial capabilities document, opportuni-
12	ties for evolution of capabilities, and minimum ac-
13	ceptable capability increments.
14	"(2) Resources available to fund the develop-
15	ment, production, and life cycle of the program,
16	using a reasonable estimate of future defense budg-
17	ets.
18	"(3) The number of end items expected to be
19	procured under the program.
20	"(4) Trade-offs among cost, schedule, technical
21	risk, and performance objectives identified in the
22	analysis of alternatives required under section 2366a
23	of this title.
24	"(5) The independent cost estimate established
25	pursuant to section 2334(a)(6) of this title.

1	"(6) The independent technical risk assessment
2	conducted or approved under section 2448b of this
3	title.
4	"(c) Delegation.—The responsibilities of the Sec-
5	retary of Defense in subsection (a) may be delegated only
6	to the Deputy Secretary of Defense or the Under Sec-
7	retary of Defense for Acquisition, Technology, and Logis-
8	tics.
9	"(d) Definitions.—In this section:
10	"(1) The term 'program acquisition unit cost'
11	has the meaning provided in section 2432(a) of this
12	title.
13	"(2) The term 'initial capabilities document'
14	has the meaning provided in section 2366a(d)(2) of
15	this title.
16	"§ 2448b. Independent technical risk assessments
17	"(a) In General.—With respect to a major defense
18	acquisition program, the Under Secretary of Defense for
19	Acquisition, Technology, and Logistics shall—
20	"(1) before any decision to grant Milestone A
21	approval for the program pursuant to section 2366a
22	of this title, identify critical technologies that need
23	to be matured in the program; and
24	"(2) before any decision to grant Milestone B
25	approval for the program pursuant to section 2366b

- of this title, any decision to enter into low-rate ini-
- 2 tial production or full-rate production, or at any
- 3 other time considered appropriate by the Under Sec-
- 4 retary, conduct or approve an independent technical
- 5 risk assessment for the program, including the iden-
- 6 tification of any critical technologies that have not
- 7 been successfully demonstrated in a relevant envi-
- 8 ronment.
- 9 "(b) Categorization of Technical Risk Lev-
- 10 ELS.—The Under Secretary shall issue guidance and a
- 11 framework for categorizing the degree of technical risk in
- 12 a major defense acquisition program.
- 13 "§ 2448c. Adherence to requirements and thresholds
- in major defense acquisition programs
- 15 "(a) Capabilities Determination.—The Sec-
- 16 retary of the military department concerned shall ensure
- 17 that the program capability document supporting a Mile-
- 18 stone B or subsequent milestone for a major defense ac-
- 19 quisition program may not be submitted to the Joint Re-
- 20 quirements Oversight Council for approval until the Chief
- 21 of the armed force concerned determines in writing that
- 22 the requirements in the document are necessary and real-
- 23 istic in relation to the program cost and fielding targets
- 24 established under section 2448a(a) of this title.

- 1 "(b) Compliance With Targets Before Mile-
- 2 STONE B APPROVAL.—A major defense acquisition pro-
- 3 gram may not receive Milestone B approval until the mile-
- 4 stone decision authority for the program determines in
- 5 writing that the estimated program acquisition unit cost
- 6 and the estimated date for initial operational capability
- 7 for the baseline description for the program (established
- 8 under section 2435) do not exceed the program cost and
- 9 fielding targets established under section 2448a(a) of this
- 10 title. If such estimated cost is higher than the program
- 11 cost target or if such estimated date is later than the field-
- 12 ing target, the milestone decision authority may request
- 13 that the Secretary of Defense increase the program cost
- 14 target or delay the fielding target, as applicable.".
- 15 (b) Effective Date.—Subchapter III of chapter
- 16 144B of title 10, United States Code, as added by sub-
- 17 section (a), shall apply with respect to major defense ac-
- 18 quisition programs that reach Milestone A after October
- 19 1, 2016.
- 20 (c) Modification of Milestone Decision Au-
- 21 Thority.—Effective October 1, 2016, subsection (d) of
- 22 section 2430 of title 10, United States Code, as added by
- 23 section 825(a) of the National Defense Authorization Act
- 24 for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 907),
- 25 is amended—

1	(1)	in	paragraph	(2)(A),	by	inserting	"subject

- 2 to paragraph (5)," before "the Secretary deter-
- 3 mines"; and
- 4 (2) by adding at the end the following new
- 5 paragraph:
- 6 "(5) The authority of the Secretary of Defense to
- 7 designate an alternative milestone decision authority for
- 8 a program with respect to which the Secretary determines
- 9 that the program is addressing a joint requirement, as set
- 10 forth in paragraph (2)(A), shall apply only for a major
- 11 defense acquisition program that reaches Milestone A
- 12 after October 1, 2016, and before October 1, 2019.".
- 13 SEC. 1704. TRANSPARENCY IN MAJOR DEFENSE ACQUISI-
- 14 TION PROGRAMS.
- 15 (a) Reports on Milestone Decision Metrics.—
- 16 Subchapter III of chapter 144B of title 10, United States
- 17 Code, as added by section 1703, is amended by adding
- 18 at the end the following new section:
- 19 "§ 2448d. Reports on milestone decision metrics
- 20 "(a) Report on Milestone A.—Not later than 15
- 21 days after granting Milestone A approval for a major de-
- 22 fense acquisition program, the milestone decision author-
- 23 ity for the program shall provide to the congressional de-
- 24 fense committees and, in the case of intelligence or intel-
- 25 ligence-related activities, the congressional intelligence

1	committees a brief summary report that contains the fol-
2	lowing elements:
3	"(1) The program cost and fielding targets es-
4	tablished by the Secretary of Defense under section
5	2448a(a) of this title.
6	"(2) The estimated cost and schedule for the
7	program established by the military department con-
8	cerned, including—
9	"(A) the dollar values estimated for the
10	program acquisition unit cost and total life-
11	cycle cost; and
12	"(B) the planned dates for each program
13	milestone and initial operational capability.
14	"(3) The independent estimated cost for the
15	program established pursuant to section 2334(a)(6)
16	of this title, and any independent estimated schedule
17	for the program, including—
18	"(A) the dollar values estimated for the
19	program acquisition unit cost and total life-
20	cycle cost; and
21	"(B) the planned dates for each program
22	milestone and initial operational capability.
23	"(4) A summary of the technical risks associ-
24	ated with the program as determined by the mili-

1	tary department concerned, including identification
2	of any critical technologies that need to be matured
3	"(5) A summary of the independent technical
4	risk assessment conducted or approved under section
5	2448b of this title, including identification of any
6	critical technologies that need to be matured.
7	"(6) A summary of any sufficiency review con-
8	ducted by the Director of Cost Assessment and Pro-
9	gram Evaluation of the analysis of alternatives per-
10	formed for the program (as referred to in section
11	2366a(b)(6) of this title).
12	"(7) Any other information the milestone deci-
13	sion authority considers relevant.
14	"(b) Report on Milestone B.—Not later than 15
15	days after granting Milestone B approval for a major de-
16	fense acquisition program, the milestone decision author-
17	ity for the program shall provide to the congressional de-
18	fense committees and, in the case of intelligence or intel-
19	ligence-related activities, the congressional intelligence
20	committees a brief summary report that contains the fol-
21	lowing elements:
22	"(1) The program cost and fielding targets es-
23	tablished by the Secretary of Defense under section

2448a(a) of this title.

1	"(2) The estimated cost and schedule for the
2	program established by the military department con-
3	cerned, including—
4	"(A) the dollar values estimated for the
5	program acquisition unit cost, average procure-
6	ment unit cost, and total life-cycle cost; and
7	"(B) the planned dates for each program
8	milestone, initial operational test and evalua-
9	tion, and initial operational capability.
10	"(3) The independent estimated cost for the
11	program established pursuant to section 2334(a)(6)
12	of this title, and any independent estimated schedule
13	for the program, including—
14	"(A) the dollar values estimated for the
15	program acquisition unit cost, average procure-
16	ment unit cost, and total life-cycle cost; and
17	"(B) the planned dates for each program
18	milestone, initial operational test and evalua-
19	tion, and initial operational capability.
20	"(4) A summary of the technical risks associ-
21	ated with the program, as determined by the mili-
22	tary department concerned, including identification
23	of any critical technologies that have not been suc-
24	cessfully demonstrated in a relevant environment

1	"(5) A summary of the independent technical
2	risk assessment conducted or approved under section
3	2448b of this title, including identification of any
4	critical technologies that have not been successfully
5	demonstrated in a relevant environment.
6	"(6) A statement of whether a modular open
7	system approach is being used for the program.
8	"(7) Any other information the milestone deci-
9	sion authority considers relevant.
10	"(c) Report on Milestone C.—Not later than 15
11	days after granting Milestone C approval for a major de-
12	fense acquisition program, the milestone decision author-
13	ity for the program shall provide to the congressional de-
14	fense committees and, in the case of intelligence or intel-
15	ligence-related activities, the congressional intelligence
16	committees a brief summary report that contains the fol-
17	lowing:
18	"(1) The estimated cost and schedule for the
19	program established by the military department con-
20	cerned, including—
21	"(A) the dollar values estimated for the
22	program acquisition unit cost, average procure-
23	ment unit cost, and total life-cycle cost; and

1	"(B) the planned dates for initial oper-
2	ational test and evaluation and initial oper-
3	ational capability.
4	"(2) The independent estimated cost for the
5	program established pursuant to section 2334(a)(6)
6	of this title, and any independent estimated schedule
7	for the program, including—
8	"(A) the dollar values estimated for the
9	program acquisition unit cost, average procure-
10	ment unit cost, and total life-cycle cost; and
11	"(B) the planned dates for initial oper-
12	ational test and evaluation and initial oper-
13	ational capability.
14	"(3) A summary of any production, manufac-
15	turing, and fielding risks associated with the pro-
16	gram.
17	"(d) Additional Information.—At the request of
18	any of the congressional defense committees or, in the case
19	of intelligence or intelligence-related activities, the con-
20	gressional intelligence committees, the milestone decision
21	authority shall submit to the committee further informa-
22	tion or underlying documentation for the information in
23	a report submitted under subsection (a), (b), or (c), in-
24	cluding the independent cost and schedule estimates and

- 1 the independent technical risk assessments referred to in
- 2 those subsections.
- 3 "(e) Congressional Intelligence Committees
- 4 Defined.—In this section, the term 'congressional intel-
- 5 ligence committees' has the meaning given that term in
- 6 section 437(c) of this title.".
- 7 (b) CLERICAL AMENDMENT.—The table of sections
- 8 at the beginning of such subchapter is amended by adding
- 9 at the end the following new item:

"2448d. Reports on milestone decision metrics.".

10 SEC. 1705. AMENDMENTS RELATING TO TECHNICAL DATA

- 11 RIGHTS.
- 12 (a) RIGHTS RELATING TO ITEM OR PROCESS DEVEL-
- 13 OPED EXCLUSIVELY AT PRIVATE EXPENSE.—Subsection
- 14 (a)(2)(C)(iii) of section 2320 of title 10, United States
- 15 Code, is amended by inserting after "or process data" the
- 16 following: ", including such data pertaining to a major
- 17 system component".
- 18 (b) Rights Relating to Interface or Major
- 19 System Interface.—Subsection (a)(2) of section 2320
- 20 of such title is further amended—
- 21 (1) by redesignating subparagraphs (E), (F),
- and (G) as subparagraphs (F), (I), and (J), respec-
- 23 tively;
- 24 (2) in subparagraph (B), by striking "Except
- as provided in subparagraphs (C) and (D)," and in-

1	serting "Except as provided in subparagraphs (C)
2	(D), and (E),";
3	(3) in subparagraph (D)(i), by striking sub-
4	clause (II) and inserting the following:
5	"(II) is a release, disclosure, or use of
6	technical data pertaining to an interface
7	between an item or process and other
8	items or processes; or";
9	(4) by inserting after subparagraph (D) the fol-
10	lowing new subparagraph (E):
11	"(E) Notwithstanding subparagraph (B), the
12	United States shall have government purpose rights
13	in technical data pertaining to a major system inter-
14	face developed exclusively at private expense and
15	used in a modular open system approach pursuant
16	to section 2446a of this title.";
17	(5) in subparagraph (F), as redesignated by
18	paragraph (1), by striking "In the case of" and in-
19	serting "Except as provided in subparagraphs (G)
20	and (H), in the case of";
21	(6) by inserting after subparagraph (F), as so
22	redesignated, the following new subparagraphs (G)
23	and (H):
24	"(G) Notwithstanding subparagraph (F), the
25	United States shall have government nurnose rights

- 1 in technical data pertaining to an interface between 2 an item or process and other items or processes that 3 was developed in part with Federal funds and in 4 part at private expense, except in any case in which 5 the Secretary of Defense determines, on the basis of 6 criteria established in the regulations, that negotia-7 tion of different rights in such technical data would be in the best interest of the United States. 8
- "(H) Notwithstanding subparagraph (F), the
 United States shall have government purpose rights
 in technical data pertaining to a major system interface developed in part with Federal funds and in
 part at private expense and used in a modular open
 system approach pursuant to section 2446a of this
 title."; and
 - (7) in subparagraph (J), as redesignated by paragraph (1), by striking "provided under subparagraph (C) or (D)," and inserting "provided under subparagraph (C), (D), (E), or (H),".
- 20 (c) AMENDMENT RELATING TO NEGOTIATED RIGHTS
 21 FOR ITEM OR PROCESS DEVELOPED WITH MIXED FUND22 ING.—Section (a)(2)(F) of section 2320 of such title, as
 23 redesignated by subsection (b)(1) of this section, is further
- 24 amended by striking the period at the end of the first sen-
- 25 tence in the matter preceding clause (i) and all that fol-

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1	lows through "establishment of any such negotiated rights
2	shall" and inserting "and shall be based on negotiations
3	between the United States and the contractor, except in
4	any case in which the Secretary of Defense determines
5	on the basis of criteria established in the regulations, that
6	negotiations would not be practicable. The establishment
7	of such rights shall".
8	(d) Amendment Relating to Deferred Order-
9	ING.—Subsection (b)(9) of section 2320 of such title is
10	amended—
11	(1) by striking "at any time" and inserting "
12	until the date occurring six years after acceptance of
13	the last item (other than technical data) under a
14	contract or the date of contract termination, which-
15	ever is later,";
16	(2) by striking "or utilized in the performance
17	of a contract" and inserting "in the performance of
18	the contract"; and
19	(3) by striking clause (ii) of subparagraph (B)
20	and inserting the following:
21	"(ii) is described in subparagraphs
22	(D)(i)(II), (E), (G), and (H) of subsection
23	(a)(2); and".
24	(e) Definitions.—Section 2320 of such title is fur-
25	ther amended—

1	(1) in subsection (f), by inserting "Covered
2	GOVERNMENT SUPPORT CONTRACTOR DEFINED.—"
3	before "In this section"; and
4	(2) by adding at the end the following new sub-
5	section:
6	"(g) Additional Definitions.—In this section, the
7	terms 'major system component', 'major system interface',
8	and 'modular open system approach' have the meanings
9	provided in section 2446a of this title.".
10	(f) Amendments to Add Certain Headings for
11	READABILITY.—Section 2320(a) of such title is further
12	amended—
13	(1) in subparagraph (A) of paragraph (2), by
14	inserting after "(A)" the following: "DEVELOPMENT
15	EXCLUSIVELY WITH FEDERAL FUNDS.—";
16	(2) in subparagraph (B) of such paragraph, by
17	inserting after "(B)" the following: "DEVELOPMENT
18	EXCLUSIVELY AT PRIVATE EXPENSE.—"; and
19	(3) in subparagraph (F) of such paragraph, as
20	redesignated by subsection (b) of this section, by in-
21	serting after "(F)" the following: "Development
22	IN PART WITH FEDERAL FUNDS AND IN PART AT
23	PRIVATE EXPENSE.—".

1	TITLE XVIII—MATTERS RELAT-
2	ING TO SMALL BUSINESS
3	PROCUREMENT
4	Subtitle A—Improving Trans-
5	parency and Clarity for Small
6	Businesses
7	SEC. 1801. PLAIN LANGUAGE REWRITE OF REQUIREMENTS
8	FOR SMALL BUSINESS PROCUREMENTS.
9	Section 15(a) of the Small Business Act (15 U.S.C.
10	644(a)) is amended to read as follows:
11	"(a) Small Business Procurements.—
12	"(1) In general.—For purposes of this Act,
13	small business concerns shall receive any award or
14	contract if such award or contract is, in the deter-
15	mination of the Administrator and the contracting
16	agency, in the interest of—
17	"(A) maintaining or mobilizing the full
18	productive capacity of the United States;
19	"(B) war or national defense programs; or
20	"(C) assuring that a fair proportion of the
21	total purchase and contracts for goods and
22	services of the Government in each industry
23	category (as described under paragraph (2)) are
24	awarded to small business concerns.
25	"(2) Industry category defined.—

1	"(A) IN GENERAL.—In this subsection, the
2	term 'industry category' means a discrete group
3	of similar goods and services, as determined by
4	the Administrator in accordance with the North
5	American Industry Classification System codes
6	used to establish small business size standards,
7	except that the Administrator shall limit an in-
8	dustry category to a greater extent than pro-
9	vided under the North American Industry Clas-
10	sification codes if the Administrator receives
11	evidence indicating that further segmentation of
12	the industry category is warranted—
13	"(i) due to special capital equipment
14	needs;
15	"(ii) due to special labor require-
16	ments;
17	"(iii) due to special geographic re-
18	quirements, except as provided in subpara-
19	graph (B);
20	"(iv) due to unique Federal buying
21	patterns or requirements; or
22	"(v) to recognize a new industry.
23	"(B) Exception for geographic re-
24	QUIREMENTS.—The Administrator may not fur-

1	ther segment an industry category based on ge-
2	ographic requirements unless—
3	"(i) the Government typically des-
4	ignates the geographic area where work for
5	contracts for goods or services is to be per-
6	formed;
7	"(ii) Government purchases comprise
8	the major portion of the entire domestic
9	market for such goods or services; and
10	"(iii) it is unreasonable to expect com-
11	petition from business concerns located
12	outside of the general geographic area due
13	to the fixed location of facilities, high mo-
14	bilization costs, or similar economic fac-
15	tors.
16	"(3) Determinations with respect to
17	AWARDS OR CONTRACTS.—Determinations made
18	pursuant to paragraph (1) may be made for indi-
19	vidual awards or contracts, any part of an award or
20	contract or task order, or for classes of awards or
21	contracts or task orders.
22	"(4) Increasing prime contracting oppor-
23	TUNITIES FOR SMALL BUSINESS CONCERNS.—
24	"(A) DESCRIPTION OF COVERED PRO-
25	POSED PROCUREMENTS.—The requirements of

1	this paragraph shall apply to a proposed pro-
2	curement that includes in its statement of work
3	goods or services currently being supplied or
4	performed by a small business concern and, as
5	determined by the Administrator—
6	"(i) is in a quantity or of an esti-
7	mated dollar value which makes the par-
8	ticipation of a small business concern as a
9	prime contractor unlikely;
10	"(ii) in the case of a proposed pro-
11	curement for construction, if such pro-
12	posed procurement seeks to bundle or con-
13	solidate discrete construction projects; or
14	"(iii) is a solicitation that involves an
15	unnecessary or unjustified bundling of con-
16	tract requirements.
17	"(B) Notice to procurement center
18	REPRESENTATIVES.—With respect to proposed
19	procurements described in subparagraph (A), at
20	least 30 days before issuing a solicitation and
21	concurrent with other processing steps required
22	before issuing the solicitation, the contracting
23	agency shall provide a copy of the proposed pro-
24	curement to the procurement center representa-

tive of the contracting agency (as described in

1	subsection (l)) along with a statement explain-
2	ing—
3	"(i) why the proposed procurement
4	cannot be divided into reasonably small
5	lots (not less than economic production
6	runs) to permit offers on quantities less
7	than the total requirement;
8	"(ii) why delivery schedules cannot be
9	established on a realistic basis that will en-
10	courage the participation of small business
11	concerns in a manner consistent with the
12	actual requirements of the Government;
13	"(iii) why the proposed procurement
14	cannot be offered to increase the likelihood
15	of the participation of small business con-
16	cerns;
17	"(iv) in the case of a proposed pro-
18	curement for construction, why the pro-
19	posed procurement cannot be offered as
20	separate discrete projects; or
21	"(v) why the agency has determined
22	that the bundling of contract requirements
23	is necessary and justified.
24	"(C) ALTERNATIVES TO INCREASE PRIME
25	CONTRACTING OPPORTUNITIES FOR SMALL

ter representative believes that the proposed procurement will make the participation of small business concerns as prime contractors unlikely, the procurement center representative, within 15 days after receiving the statement described in subparagraph (B), shall recommend to the contracting agency alternative procurement methods for increasing prime contracting opportunities for small business concerns.

"(D) Failure to agree on an alternative procurement center representative and the contracting agency fail to agree on an alternative procurement method, the Administrator shall submit the matter to the head of the appropriate department or agency for a determination.

"(5) Contracts for sale of government property.—With respect to a contract for the sale of Government property, small business concerns shall receive any such contract if, in the determination of the Administrator and the disposal agency, the award of such contract is in the interest of assuring that a fair proportion of the total sales of

1	Government property be made to small business con-
2	cerns.
3	"(6) Sale of electrical power or other
4	PROPERTY.—Nothing in this subsection shall be con-
5	strued to change any preferences or priorities estab-
6	lished by law with respect to the sale of electrical
7	power or other property by the Federal Government.
8	"(7) Costs exceeding fair market price.—
9	A contract may not be awarded under this sub-
10	section if the cost of the contract to the awarding
11	agency exceeds a fair market price.".
12	SEC. 1802. IMPROVING REPORTING ON SMALL BUSINESS
13	GOALS.
13 14	GOALS. (a) IN GENERAL.—Section 15(h)(2)(E) of the Small
14	(a) In General.—Section 15(h)(2)(E) of the Small
14 15	(a) In General.—Section 15(h)(2)(E) of the Small Business Act (15 U.S.C. 644(h)(2)(E)) is amended—
141516	(a) IN GENERAL.—Section 15(h)(2)(E) of the Small Business Act (15 U.S.C. 644(h)(2)(E)) is amended— (1) in clause (i)—
14 15 16 17	 (a) IN GENERAL.—Section 15(h)(2)(E) of the Small Business Act (15 U.S.C. 644(h)(2)(E)) is amended— (1) in clause (i)— (A) in subclause (III), by striking "and" at
14 15 16 17 18	 (a) IN GENERAL.—Section 15(h)(2)(E) of the Small Business Act (15 U.S.C. 644(h)(2)(E)) is amended— (1) in clause (i)— (A) in subclause (III), by striking "and" at the end; and
14 15 16 17 18	 (a) IN GENERAL.—Section 15(h)(2)(E) of the Small Business Act (15 U.S.C. 644(h)(2)(E)) is amended— (1) in clause (i)— (A) in subclause (III), by striking "and" at the end; and (B) by adding at the end the following new
14 15 16 17 18 19 20 21	 (a) IN GENERAL.—Section 15(h)(2)(E) of the Small Business Act (15 U.S.C. 644(h)(2)(E)) is amended— (1) in clause (i)— (A) in subclause (III), by striking "and" at the end; and (B) by adding at the end the following new subclauses:
14 15 16 17 18 19 20	(a) IN GENERAL.—Section 15(h)(2)(E) of the Small Business Act (15 U.S.C. 644(h)(2)(E)) is amended— (1) in clause (i)— (A) in subclause (III), by striking "and" at the end; and (B) by adding at the end the following new subclauses: "(V) that were purchased by an-

1	to be small business concerns for pur-
2	poses of the initial contract; and
3	"(VI) that were awarded using a
4	procurement method that restricted
5	competition to small business concerns
6	owned and controlled by service-dis-
7	abled veterans, qualified HUBZone
8	small business concerns, small busi-
9	ness concerns owned and controlled by
10	socially and economically disadvan-
11	taged individuals, small business con-
12	cerns owned and controlled by women,
13	or a subset of any such concerns;";
14	(2) in clause (ii)—
15	(A) in subclause (IV), by striking "and" at
16	the end; and
17	(B) by adding at the end the following new
18	subclauses:
19	"(VI) that were purchased by an-
20	other entity after the initial contract
21	was awarded and as a result of the
22	purchase, would no longer be deemed
23	to be small business concerns owned
24	and controlled by service-disabled vet-

1	erans for purposes of the initial con-
2	tract; and
3	"(VII) that were awarded using a
4	procurement method that restricted
5	competition to qualified HUBZone
6	small business concerns, small busi-
7	ness concerns owned and controlled by
8	socially and economically disadvan-
9	taged individuals, small business con-
10	cerns owned and controlled by women,
11	or a subset of any such concerns;";
12	(3) in clause (iii)—
13	(A) in subclause (V), by striking "and" at
14	the end; and
15	(B) by adding at the end the following new
16	subclauses:
17	"(VII) that were purchased by
18	another entity after the initial con-
19	tract was awarded and as a result of
20	the purchase, would no longer be
21	deemed to be qualified HUBZone
22	small business concerns for purposes
23	of the initial contract; and
24	"(VIII) that were awarded using
25	a procurement method that restricted

1	competition to small business concerns
2	owned and controlled by service-dis-
3	abled veterans, small business con-
4	cerns owned and controlled by socially
5	and economically disadvantaged indi-
6	viduals, small business concerns
7	owned and controlled by women, or a
8	subset of any such concerns;";
9	(4) in clause (iv)—
10	(A) in subclause (V), by striking "and" at
11	the end; and
12	(B) by adding at the end the following new
13	subclauses:
14	"(VII) that were purchased by
15	another entity after the initial con-
16	tract was awarded and as a result of
17	the purchase, would no longer be
18	deemed to be small business concerns
19	owned and controlled by socially and
20	economically disadvantaged individ-
21	uals for purposes of the initial con-
22	tract; and
23	"(VIII) that were awarded using
24	a procurement method that restricted
25	competition to small business concerns

1	owned and controlled by service-dis-
2	abled veterans, qualified HUBZone
3	small business concerns, small busi-
4	ness concerns owned and controlled by
5	women, or a subset of any such con-
6	cerns;'';
7	(5) in clause (v)—
8	(A) in subclause (IV), by striking "and" at
9	the end;
10	(B) in subclause (V), by inserting "and" at
11	the end; and
12	(C) by adding at the end the following new
13	subclause:
14	"(VI) that were purchased by an-
15	other entity after the initial contract
16	was awarded and as a result of the
17	purchase, would no longer be deemed
18	to be small business concerns owned
19	by an Indian tribe other than an Alas-
20	ka Native Corporation for purposes of
21	the initial contract;";
22	(6) in clause (vi)—
23	(A) in subclause (IV), by striking "and" at
24	the end:

1	(B) in subclause (V), by inserting "and" at
2	the end; and
3	(C) by adding at the end the following new
4	subclause:
5	"(VI) that were purchased by an-
6	other entity after the initial contract
7	was awarded and as a result of the
8	purchase, would no longer be deemed
9	to be small business concerns owned
10	by a Native Hawaiian Organization
11	for purposes of the initial contract;";
12	(7) in clause (vii)—
13	(A) in subclause (IV), by striking "and" at
14	the end; and
15	(B) by adding at the end the following new
16	subclause:
17	"(VI) that were purchased by an-
18	other entity after the initial contract
19	was awarded and as a result of the
20	purchase, would no longer be deemed
21	to be small business concerns owned
22	by an Alaska Native Corporation for
23	purposes of the initial contract; and";
24	and
25	(8) in clause (viii)—

1	(A) in subclause (VII), by striking "and"
2	at the end;
3	(B) in subclause (VIII), by striking "and"
4	at the end; and
5	(C) by adding at the end the following new
6	subclauses:
7	"(IX) that were purchased by an-
8	other entity after the initial contract
9	was awarded and as a result of the
10	purchase, would no longer be deemed
11	to be small business concerns owned
12	and controlled by women for purposes
13	of the initial contract; and
14	"(X) that were awarded using a
15	procurement method that restricted
16	competition to small business concerns
17	owned and controlled by service-dis-
18	abled veterans, qualified HUBZone
19	small business concerns, small busi-
20	ness concerns owned and controlled by
21	socially and economically disadvan-
22	taged individuals, or a subset of any
23	such concerns; and".
24	(b) Effective Date.—The Administrator of the
25	Small Business Administration shall be required to report

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on the information required by sections 15(h)(2)(E)(i)(V),
 2
   15(h)(2)(E)(ii)(VI),
                                      15(h)(2)(E)(iii)(VII),
 3
   15(h)(2)(E)(iv)(VII),
                                        15(h)(2)(E)(v)(VI),
 4
   15(h)(2)(E)(vi)(VI),
                             15(h)(2)(E)(vii)(VI),
                                                       and
   15(h)(2)(E)(viii)(IX) only beginning on the date that the
   Federal Procurement Data System, System for Award
 7
    Management or any new or successor system is able to
 8
   report such data.
   SEC. 1803. TRANSPARENCY IN SMALL BUSINESS GOALS.
10
        Section 15(h)(3) of the Small Business Act (15
    U.S.C. 644(h)(3)) is amended to read as follows:
12
             "(3) Procurement data.—
13
                 "(A) FEDERAL PROCUREMENT DATA SYS-
14
             TEM.—
15
                      "(i) In General.—To assist in the
16
                 implementation of this section, the Admin-
17
                 istrator shall have access to information
18
                 collected through the Federal Procurement
19
                 Data System, Federal Subcontracting Re-
20
                 porting System, or any new or successor
21
                 system.
22
                      "(ii) GSA REPORT.—On the date that
23
                 the Administrator makes available the re-
24
                 port required by paragraph (2), the Ad-
25
                 ministrator of the General Services Admin-
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dent and Congress, and to make available on a public Web site, a report in the same form and manner, and including the same information, as the report under paragraph (2). Such report shall include all procurements made for the period covered by the report and may not exclude any contract awarded.

"(B) AGENCY PROCUREMENT DATA SOURCES.—To assist in the implementation of this section, the head of each contracting agency shall provide, upon request of the Administrator, procurement information collected through agency data collection sources in existence at the time of the request. Contracting agencies shall not be required to establish new data collection systems to provide such data."

SEC. 1804. UNIFORMITY IN PROCUREMENT TERMINOLOGY.

20 (a) IN GENERAL.—Section 15(j)(1) of the Small 21 Business Act (15 U.S.C. 644(j)(1)) is amended by striking 22 "greater than \$2,500 but not greater than \$100,000" and 23 inserting "greater than the micro-purchase threshold, but 24 not greater than the simplified acquisition threshold".

1	(b) Technical Amendment.—Section 3(m) of the
2	Small Business Act (15 U.S.C. 632(m)) is amended to
3	read as follows:
4	"(m) Definitions Pertaining to Con-
5	TRACTING.—In this Act:
6	"(1) Prime contract.—The term 'prime con-
7	tract' has the meaning given such term in section
8	8701(4) of title 41, United States Code.
9	"(2) Prime contractor.—The term 'prime
10	contractor' has the meaning given such term in sec-
11	tion 8701(5) of title 41, United States Code.
12	"(3) SIMPLIFIED ACQUISITION THRESHOLD.—
13	The term 'simplified acquisition threshold' has the
14	meaning given such term in section 134 of title 41,
15	United States Code.
16	"(4) Micro-purchase threshold.—The
17	term 'micro-purchase threshold' has the meaning
18	given such term in section 1902(a) of title 41,
19	United States Code.
20	"(5) Total purchase and contracts for
21	PROPERTY AND SERVICES.—The term 'total pur-
22	chases and contracts for property and services' shall
23	mean total number and total dollar amount of con-

tracts and orders for property and services.".

Subtitle B—Clarifying the Roles of Small Business Advocates

2	Small Business Advocates
3	SEC. 1811. SCOPE OF REVIEW BY PROCUREMENT CENTER
4	REPRESENTATIVES.
5	Section 15(l) of the Small Business Act (15 U.S.C.
6	644(l)) is amended by adding at the end the following:
7	"(9) Scope of Review.—The Administrator—
8	"(A) may not limit the scope of review by
9	the Procurement Center Representative for any
10	solicitation of a contract or task order without
11	regard to whether the contract or task order or
12	part of the contract or task order is set aside
13	for small business concerns, whether 1 or more
14	contract or task order awards are reserved for
15	small business concerns under a multiple award
16	contract, or whether or not the solicitation
17	would result in a bundled or consolidated con-
18	tract (as defined in subsection (s)) or a bundled
19	or consolidated task order; and
20	"(B) may, unless the contracting agency
21	requests a review, limit the scope of review by
22	the Procurement Center Representative for any
23	solicitation of a contract or task order if such
24	procurement is conducted pursuant to section
25	22 of the Foreign Military Sales Act (22 U S C

1	2762), is a humanitarian operation as defined
2	in section 401(e) of title 10, United States
3	Code, or is for a contingency operation, as de-
4	fined in section 101(a)(13) of title 10, United
5	States Code.".
6	SEC. 1812. RESPONSIBILITIES OF COMMERCIAL MARKET
7	REPRESENTATIVES.
8	Section 4(h) of the Small Business Act (as added by
9	section 865 of the National Defense Authorization Act for
10	Fiscal Year 2016 (Public Law 114–92)) is amended to
11	read as follows:
12	"(h) Commercial Market Representatives.—
13	"(1) Duties.—The principal duties of a Com-
14	mercial Market Representative employed by the Ad-
15	ministrator and reporting to the senior official ap-
16	pointed by the Administrator with responsibilities
17	under sections 8, 15, 31, and 36 (or the designee of
18	such official) shall be to advance the policies estab-
19	lished in section $8(d)(1)$ relating to subcontracting.
20	Such duties shall include—
21	"(A) helping prime contractors to find
22	small business concerns that are capable of per-
23	forming subcontracts;

1	"(B) for contractors awarded contracts
2	containing the clause described in section
3	8(d)(3), providing—
4	"(i) counseling on the contractor's re-
5	sponsibility to maximize subcontracting op-
6	portunities for small business concerns;
7	"(ii) instruction on methods and tools
8	to identify potential subcontractors that
9	are small business concerns; and
10	"(iii) assistance to increase awards to
11	subcontractors that are small business con-
12	cerns through visits, training, and reviews
13	of past performance;
14	"(C) providing counseling on how a small
15	business concern may promote its capacity to
16	contractors awarded contracts containing the
17	clause described in section 8(d)(3); and
18	"(D) conducting periodic reviews of con-
19	tractors awarded contracts containing the
20	clause described in section 8(d)(3) to assess
21	compliance with subcontracting plans required
22	under section $8(d)(6)$.
23	"(2) Certification requirements.—
24	"(A) In General.—Consistent with the
25	requirements of subparagraph (B), a commer-

cial market representative referred to in section 15(q)(3) shall have a Level I Federal Acquisition Certification in Contracting (or any successor certification) or the equivalent Department of Defense certification, except that a commercial market representative who was serving on or before the date of the enactment of the National Defense Authorization Act for Fiscal Year 2016 may continue to serve as a commercial market representative for a period of 5 years beginning on such date without such a certification.

"(B) Delay of Certification Requirement.—

"(i) TIMING.—The certification described in subparagraph (A) is not required for any person serving as a commercial market representative until the date that is one calendar year after the date such person is appointed as a commercial market representative.

"(ii) APPLICATION.—The requirements of clause (i) shall be included in any initial job posting for the position of a commercial market representative and

1	shall apply to any person appointed as a
2	commercial market representative after
3	November 25, 2015.".
4	SEC. 1813. DUTIES OF THE OFFICE OF SMALL AND DIS-
5	ADVANTAGED BUSINESS UTILIZATION.
6	Section 15(k) of the Small Business Act (15 U.S.C.
7	644(k)), as amended by section 870 of the National De-
8	fense Authorization Act for Fiscal Year 2016 (Public Law
9	114–92), is amended—
10	(1) by striking "section 8, 15 or 44" and in-
11	serting "section 8, 15, 31, 36, or 44";
12	(2) by striking "sections 8 and 15" each place
13	such term appears and inserting "sections 8, 15, 31,
14	36, and 44";
15	(3) in paragraph (10), by striking "section
16	8(a)" and inserting "section 8, 15, 31, or 36";
17	(4) in paragraph (17)(C), by striking the period
18	at the end, and inserting "; and";
19	(5) by inserting after paragraph (17) the fol-
20	lowing new paragraph:
21	"(18) shall review summary data provided by
22	purchase card issuers of purchases made by the
23	agency greater than the micro-purchase threshold,
24	and less than the simplified acquisition threshold to
25	ensure that the purchases have been made in compli-

1	ance with the provisions of this Act and have been
2	properly recorded in the Federal Procurement Data
3	System, if the method of payment is a purchase card
4	issued by the Department of Defense pursuant to
5	section 2784 of title 10, United States Code, or by
6	the head of an executive agency pursuant to section
7	1909 of title 41, United States Code;"; and
8	(6) in paragraph (16)—
9	(A) in subparagraph (B), by striking
10	"and" at the end; and
11	(B) by adding at the end the following new
12	subparagraph:
13	"(D) any failure of the agency to comply
14	with section 8, 15, 31, or 36;".
15	SEC. 1814. IMPROVING CONTRACTOR COMPLIANCE.
16	(a) Requirements for the Office of Small and
17	DISADVANTAGED BUSINESS UTILIZATION.—Section 15(k)
18	of the Small Business Act (15 U.S.C. 644(k)(8)), as
19	amended by this Act, is further amended by inserting after
20	paragraph (18) (as inserted by section 1813 of this Act)
21	the following:
22	"(19) shall provide assistance to a small busi-
23	ness concern awarded a contract or subcontract
24	under this Act or under title 10 or title 41, United
25	States Code, in finding resources for education and

1	training on compliance with contracting regulations
2	(including the Federal Acquisition Regulation) after
3	award of such a contract or subcontract; and".
4	(b) REQUIREMENTS UNDER THE MENTOR-PROTEGE
5	PROGRAM OF THE DEPARTMENT OF DEFENSE.—Section
6	831(e)(1) of the National Defense Authorization Act for
7	Fiscal Year 1991 (Public Law 101–510; 104 Stat. 1607;
8	10 U.S.C. 2302 note) is amended—
9	(1) in subparagraph (B), by striking "and" at
10	the end;
11	(2) in subparagraph (C), by striking the period
12	at the end and inserting "; and; and
13	(3) by inserting at the end the following new
14	subparagraph:
15	"(D) the assistance the mentor firm will
16	provide to the protege firm in understanding
17	contract regulations of the Federal Government
18	and the Department of Defense (including the
19	Federal Acquisition Regulation and the Defense
20	Federal Acquisition Regulation Supplement)
21	after award of a subcontract under this section,
22	if applicable.".
23	(e) Resources for Small Business Concerns.—
24	Section 15 of the Small Business Act (15 U.S.C. 644) is

1	amended by adding at the end the following new sub-
2	section:
3	"(t) Post-Award Compliance Resources.—The
4	Administrator shall provide to small business development
5	centers and entities participating in the Procurement
6	Technical Assistance Cooperative Agreement Program
7	under chapter 142 of title 10, United States Code, and
8	shall make available on the website of the Administration
9	a list of resources for small business concerns seeking edu-
10	cation and assistance on compliance with contracting reg-
11	ulations (including the Federal Acquisition Regulation)
12	after award of a contract or subcontract.".
13	(d) Requirements for Procurement Center
14	Representatives.—Section 15(l)(2) of the Small Busi-
15	ness Act (15 U.S.C. 644(l)(2)) is amended—
16	(1) by redesignating subparagraph (I) as sub-
17	paragraph (J);
18	(2) in subparagraph (H), by striking "and" at
19	the end; and
20	(3) by inserting after subparagraph (H) the fol-
21	lowing new subparagraph:
22	"(I) assist small business concerns with
23	finding resources for education and training or
24	compliance with contracting regulations (includ-

1	ing the Federal Acquisition Regulation) after
2	award of a contract or subcontract; and".
3	(e) Requirements Under the Mentor-Protege
4	PROGRAM OF THE SMALL BUSINESS ADMINISTRATION.—
5	Section 45(b)(3) of the Small Business Act (15 U.S.C.
6	657r(b)(3)) is amended by adding at the end the following
7	new subparagraph:
8	"(K) The extent to which assistance with
9	compliance with the requirements of contracting
10	with the Federal Government after award of a
11	contract or subcontract under this section.".
12	SEC. 1815. RESPONSIBILITIES OF BUSINESS OPPORTUNITY
13	SPECIALISTS.
13 14	Section 4(g) of the Small Business Act (as added by
14	Section 4(g) of the Small Business Act (as added by
14 15	Section 4(g) of the Small Business Act (as added by section 865 of the National Defense Authorization Act for
14151617	Section 4(g) of the Small Business Act (as added by section 865 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92)) is amended to
14151617	Section 4(g) of the Small Business Act (as added by section 865 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92)) is amended to read as follows:
14 15 16 17 18	Section 4(g) of the Small Business Act (as added by section 865 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92)) is amended to read as follows: "(g) Business Opportunity Specialists.—
14 15 16 17 18	Section 4(g) of the Small Business Act (as added by section 865 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92)) is amended to read as follows: "(g) Business Opportunity Specialists.— "(1) Duties.—The exclusive duties of a Business
14 15 16 17 18 19 20	Section 4(g) of the Small Business Act (as added by section 865 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92)) is amended to read as follows: "(g) Business Opportunity Specialists.— "(1) Duties.—The exclusive duties of a Business Opportunity Specialist employed by the Admin-
14 15 16 17 18 19 20 21	Section 4(g) of the Small Business Act (as added by section 865 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92)) is amended to read as follows: "(g) Business Opportunity Specialists.— "(1) Duties.—The exclusive duties of a Business Opportunity Specialist employed by the Administrator and reporting to the senior official appointed

1	to complete other duties related to contracting pro-
2	grams under this Act. Such duties shall include—
3	"(A) with respect to small business con-
4	cerns eligible to receive contracts and sub-
5	contracts pursuant to section 8(a)—
6	"(i) providing guidance, counseling,
7	and referrals for assistance with technical,
8	management, financial, or other matters
9	that will improve the competitive viability
10	of such concerns;
11	"(ii) identifying causes of success or
12	failure of such concerns;
13	"(iii) providing comprehensive assess-
14	ments of such concerns, including identi-
15	fying the strengths and weaknesses of such
16	concerns;
17	"(iv) monitoring and documenting
18	compliance with the requirements of sec-
19	tions 7 and 8 and any regulations imple-
20	menting those sections;
21	"(v) explaining the requirements of
22	sections 7, 8, 15, 31, 36 and 45; and
23	"(vi) advising on compliance with con-
24	tracting regulations (including the Federal

1	Acquisition Regulation) after award of
2	such a contract or subcontract;
3	"(B) reviewing and monitoring compliance
4	with mentor-protege agreements under section
5	45;
6	"(C) representing the interests of the Ad-
7	ministrator and small business concerns in the
8	award, modification, and administration of con-
9	tracts and subcontracts awarded pursuant to
10	section 8(a); and
11	"(D) reporting fraud or abuse under sec-
12	tion 7, 8, 15, 31, 36 or 45 or any regulations
13	implementing such sections.
14	"(2) Certification requirements.—
15	"(A) IN GENERAL.—Consistent with the
16	requirements of subparagraph (B), a Business
17	Opportunity Specialist described under section
18	7(j)(10)(D) shall have a Level I Federal Acqui-
19	sition Certification in Contracting (or any suc-
20	cessor certification) or the equivalent Depart-
21	ment of Defense certification, except that a
22	Business Opportunity Specialist who was serv-
23	ing on or before January 3, 2013, may continue
24	to serve as a Business Opportunity Specialist

1	for a period of 5 years beginning on such date
2	without such a certification.
3	"(B) Delay of Certification Require-
4	MENT.—
5	"(i) Timing.—The certification de-
6	scribed in subparagraph (A) is not re-
7	quired for any person serving as a Busi-
8	ness Opportunity Specialist until the date
9	that is one calendar year after the date
10	such person is appointed as a Business
11	Opportunity Specialist.
12	"(ii) Application.—The require-
13	ments of clause (i) shall be included in any
14	initial job posting for the position of a
15	Business Opportunity Specialist and shall
16	apply to any person appointed as a Busi-
17	ness Opportunity Specialist after January
18	3, 2013".
19	Subtitle C—Strengthening Oppor-
20	tunities for Competition in Sub-
21	contracting
22	SEC. 1821. GOOD FAITH IN SUBCONTRACTING.
23	(a) Transparency in Subcontracting Goals.—
24	Section 8(d)(9) of the Small Business Act (15 U.S.C.
25	637(d)(9)) is amended—

1	(1) by striking "(9) The failure" and inserting
2	the following:
3	"(9) Material Breach.—The failure";
4	(2) in subparagraph (A), by striking "or" at
5	the end;
6	(3) in subparagraph (B), by inserting "or" at
7	the end;
8	(4) by inserting after subparagraph (B) the fol-
9	lowing:
10	"(C) assurances provided under paragraph
11	(6)(E),"; and
12	(5) by moving the margins of subparagraphs
13	(A) and (B), and the matter after subparagraph (C)
14	(as inserted by paragraph (4)), 2 ems to the right.
15	(b) REVIEW OF SUBCONTRACTING PLANS.—Section
16	15(k) of the Small Business Act (15 U.S.C. 644(k)) is
17	amended by inserting after paragraph (19) (as inserted
18	by section 1814 of this Act) the following:
19	"(20) shall review all subcontracting plans re-
20	quired by section $8(d)(4)$ or $8(d)(5)$ to ensure that
21	the plan provides maximum practicable opportunity
22	for small business concerns to participate in the per-
23	formance of the contract to which the plan applies.".
24	(c) GOOD FAITH COMPLIANCE.—Not later than 270
25	days after the date of enactment of this title, the Adminis-

1	trator of the Small Business Administration shall provide
2	examples of activities that would be considered a failure
3	to make a good faith effort to comply with the require-
4	ments imposed on an entity (other than a small business
5	concern as defined under section 3 of the Small Business
6	Act (15 U.S.C. 632)) that is awarded a prime contract
7	containing the clauses required under paragraph (4) or (5)
8	of section 8(d) of the Small Business Act (15 U.S.C.
9	637(d)).
10	SEC. 1822. PILOT PROGRAM TO PROVIDE OPPORTUNITIES
11	FOR QUALIFIED SUBCONTRACTORS TO OB-
12	TAIN PAST PERFORMANCE RATINGS.
13	Section 8(d) of the Small Business Act (15 U.S.C.
14	637(d)), as amended by this Act, is further amended by
15	adding at the end the following new paragraph:
16	"(18) Pilot program providing past per-
17	FORMANCE RATINGS FOR OTHER SMALL BUSINESS
18	SUBCONTRACTORS.—
19	"(A) ESTABLISHMENT.—The Adminis-
20	trator shall establish a pilot program for a
21	small business concern without a past perform-
22	ance rating as a prime contractor performing as
23	a first tier subcontractor for a covered contract
24	(as defined in paragraph 13(A)) to request a
25	past performance rating in the system used by

1	the Federal Government to monitor or record
2	contractor past performance.
3	"(B) Application.—A small business con-
4	cern described in subparagraph (A) shall sub-
5	mit an application to the appropriate official for
6	a past performance rating. Such application
7	shall include written evidence of the past per-
8	formance factors for which the small business
9	concern seeks a rating and a suggested rating.
10	"(C) Determination.—The appropriate
11	official shall submit the application from the
12	small business concern to the Office of Small
13	and Disadvantaged Business Utilization for the
14	covered contract and to the prime contractor
15	for review. The Office of Small and Disadvan-
16	taged Business Utilization and the prime con-
17	tractor shall, not later than 30 days after re-
18	ceipt of the application, submit to the appro-
19	priate official a response regarding the applica-
20	tion.
21	"(i) AGREEMENT ON RATING.—If the
22	Office of Small and Disadvantaged Busi-
23	ness Utilization and the prime contractor
24	agree on a past performance rating, or if

either the Office of Small and Disadvan-

taged Business Utilization or the prime
contractor fail to respond and the responding individual agrees with the rating of the
applicant small business concern, the appropriate official shall enter the agreedupon past performance rating in the system described in subparagraph (A).

"(ii) DISAGREEMENT ON RATING.—If the Office of Small and Disadvantaged Business Utilization and the prime contractor fail to respond within 30 days or if they disagree about the rating, or if either the Office of Small and Disadvantaged Business Utilization or the prime contractor fail to respond and the responding individual disagrees with the rating of the applicant small business concern, the Office of Small and Disadvantaged Business Utilization or the prime contractor shall submit a notice contesting the application to the appropriate official. The appropriate official shall follow the requirements of subparagraph (D).

"(D) PROCEDURE FOR RATING.—Not later than 14 calendar days after receipt of a notice

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under subparagraph (C)(ii), the appropriate official shall submit such notice to the applicant small business concern. Such concern may submit comments, rebuttals, or additional information relating to the past performance of such concern not later 14 calendar days after receipt of such notice. The appropriate official shall enter into the system described in subparagraph (A) a rating that is neither favorable nor unfavorable along with the initial application from the small business concern, the responses of the Office of Small and Disadvantaged Business Utilization and the prime contractor, and any additional information provided by the small business concern. A copy of the information submitted shall be provided to the contracting officer (or designee of such officer) for the covered contract.

- "(E) USE OF INFORMATION.—A small business subcontractor may use a past performance rating given under this paragraph to establish its past performance for a prime contract.
- "(F) DURATION.—The pilot program established under this paragraph shall terminate

1	3 years after the date on which the first small
2	business concern receives a past performance
3	rating for performance as a first tier subcon-
4	tractor.
5	"(G) Report.—The Comptroller General
6	of the United States shall begin an assessment
7	of the pilot program 1 year after the establish-
8	ment of such program. Not later than 6 months
9	after beginning such assessment, the Comp-
10	troller General shall submit a report to the
11	Committee on Small Business and Entrepre-
12	neurship of the Senate and the Committee on
13	Small Business of the House of Representa-
14	tives, which shall include—
15	"(i) the number of small business con-
16	cerns that have received past performance
17	ratings under the pilot program;
18	"(ii) the number of applications in
19	which the contracting officer (or designee)
20	or the prime contractor contested the ap-
21	plication of the small business concern;
22	"(iii) any suggestions or recommenda-
23	tions the Comptroller General or the small
24	business concerns participating in the pro-
25	gram have to address disputes between the

1	small business concern, the contracting of-
2	ficer (or designee), and the prime con-
3	tractor on past performance ratings;
4	"(iv) the number of small business
5	concerns awarded prime contracts after re-
6	ceiving a past performance rating under
7	this pilot; and
8	"(v) any suggestions or recommenda-
9	tion the Comptroller General has to im-
10	prove the operation of the pilot program.
11	"(H) Appropriate official defined.—
12	In this paragraph, the term 'appropriate offi-
13	cial' means a Commercial Market Representa-
14	tive or other individual designated by the senior
15	official appointed by the Administrator with re-
16	sponsibilities under sections 8, 15, 31, and
17	36.".
18	Subtitle D—Mentor-Protege
19	Programs
20	SEC. 1831. AMENDMENTS TO THE MENTOR-PROTEGE PRO-
21	GRAM OF THE DEPARTMENT OF DEFENSE.
22	Section 831 of the National Defense Authorization
23	Act for Fiscal Year 1991 (Public Law 101–510; 104 Stat.
24	1607; 10 U.S.C. 2302 note) is amended—
25	(1) in subsection (d)—

1	(A) by amending paragraph (1) to read as
2	follows:
3	"(1) prior to the approval of that agreement,
4	the Administrator of the Small Business Administra-
5	tion had made no finding of affiliation between the
6	mentor firm and the protege firm;";
7	(B) by redesignating paragraph (2) as
8	paragraph (3); and
9	(C) by inserting after paragraph (1) the
10	following new paragraph:
11	"(2)(A) the Administrator of the Small Busi-
12	ness Administration does not have a current finding
13	of affiliation between the mentor firm and protege
14	firm; or
15	"(B) the Secretary, after considering the regu-
16	lations promulgated by the Administrator of the
17	Small Business Administration regarding affili-
18	ation—
19	"(i) does not have reason to believe that
20	the mentor firm affiliated with the protege firm;
21	or
22	"(ii) has received a formal determination
23	of no affiliation between the mentor firm and
24	protege firm from the Administrator after hav-

1	ing submitted a question of affiliation to the
2	Administrator; and";
3	(2) in subsection (n), by amending paragraph
4	(9) to read as follows:
5	"(9) The term 'affiliation', with respect to a re-
6	lationship between a mentor firm and a protege
7	firm, means a relationship described under section
8	121.103 of title 13, Code of Federal Regulations (or
9	any successor regulation)."; and
10	(3) in subsection $(f)(6)$ —
11	(A) in subparagraph (B), by striking "or"
12	at the end;
13	(B) in subparagraph (C), by striking the
14	period at the end and inserting "; or"; and
15	(C) by adding at the end the following:
16	"(D) women's business centers described
17	in section 29 of the Small Business Act (15
18	U.S.C. 656).".
19	SEC. 1832. IMPROVING COOPERATION BETWEEN THE MEN-
20	TOR-PROTEGE PROGRAMS OF THE SMALL
21	BUSINESS ADMINISTRATION AND THE DE-
22	PARTMENT OF DEFENSE.
23	Section 45(b)(4) of the Small Business Act (15
24	U.S.C. 657r(b)(4)) is amended by striking subparagraph

1	(A) and redesignating subparagraphs (B) and (C) as sub-
2	paragraphs (A) and (B), respectively.
3	Subtitle E—Women's Business
4	Programs
5	SEC. 1841. OFFICE OF WOMEN'S BUSINESS OWNERSHIP.
6	Section 29(g) of the Small Business Act (15 U.S.C.
7	656(g)) is amended—
8	(1) in paragraph (2), by striking subparagraphs
9	(B) and (C) and inserting the following:
10	"(B) Responsibilities.—The responsibil-
11	ities of the Assistant Administrator shall be to
12	administer the programs and services of the Of-
13	fice of Women's Business Ownership.
14	"(C) Duties.—The Assistant Adminis-
15	trator shall perform the following functions
16	with respect to the Office of Women's Business
17	Ownership:
18	"(i) Recommend the annual adminis-
19	trative and program budgets of the Office
20	and eligible entities receiving a grant
21	under the Women's Business Center Pro-
22	gram.
23	"(ii) Review the annual budgets sub-
24	mitted by each eligible entity receiving a

1	grant under the Women's Business Center
2	Program.
3	"(iii) Select applicants to receive
4	grants to operate a women's business cen-
5	ter after reviewing information required by
6	this section, including the budget of each
7	applicant.
8	"(iv) Collaborate with other Federal
9	departments and agencies, State and local
10	governments, not-for-profit organizations,
11	and for-profit enterprises to maximize uti-
12	lization of taxpayer dollars and reduce (or
13	eliminate) any duplication among the pro-
14	grams overseen by the Office of Women's
15	Business Ownership and those of other en-
16	tities that provide similar services to
17	women entrepreneurs.
18	"(v) Maintain a clearinghouse to pro-
19	vide for the dissemination and exchange of
20	information between women's business cen-
21	ters.
22	"(vi) Serve as the vice chairperson of
23	the Interagency Committee on Women's
24	Business Enterprise and as the liaison for

1	the National Women's Business Council.";
2	and
3	(2) by adding at the end the following:
4	"(3) Mission.—The mission of the Office of
5	Women's Business Ownership shall be to assist
6	women entrepreneurs to start, grow, and compete in
7	global markets by providing quality support with ac-
8	cess to capital, access to markets, job creation,
9	growth, and counseling by—
10	"(A) fostering participation of women en-
11	trepreneurs in the economy by overseeing a net-
12	work of women's business centers throughout
13	States and territories;
14	"(B) creating public-private partnerships
15	to support women entrepreneurs and conduct
16	outreach and education to startup and existing
17	small business concerns owned and controlled
18	by women; and
19	"(C) working with other programs over-
20	seen by the Administrator to ensure women are
21	well-represented and being served and to iden-
22	tify gaps where participation by women could
23	be increased.
24	"(4) Accreditation program.—

1	"(A) Establishment.—Not later than
2	270 days after the date of enactment of this
3	paragraph, the Administrator shall establish
4	standards for an accreditation program for ac-
5	crediting eligible entities receiving a grant
6	under this section.
7	"(B) Transition Provision.—Before the
8	date on which standards are established under
9	subparagraph (A), the Administrator may not
10	terminate a grant under this section absent evi-
11	dence of fraud or other criminal misconduct by
12	the recipient.
13	"(C) Contracting authority.—The Ad-
14	ministrator may provide financial assistance, by
15	contract or otherwise, to a relevant national
16	women's business center representative associa-
17	tion to provide assistance in establishing the
18	standards required under subparagraph (A) or
19	for carrying out an accreditation program pur-
20	suant to such standards.".
21	SEC. 1842. WOMEN'S BUSINESS CENTER PROGRAM.
22	(a) Definitions.—Section 29(a) of the Small Busi-
23	ness Act (15 U.S.C. 656(a)) is amended—
24	(1) by striking paragraph (4);

1	(2) by redesignating paragraphs (2) and (3) as
2	paragraphs (3) and (4), respectively;
3	(3) by inserting after paragraph (1) the fol-
4	lowing:
5	"(2) the term 'eligible entity' means—
6	"(A) an organization described in section
7	501(c) of the Internal Revenue Code of 1986
8	and exempt from taxation under section 501(a)
9	of such Code;
10	"(B) a State, regional, or local economic
11	development organization, so long as the orga-
12	nization certifies that grant funds received
13	under this section will not be commingled with
14	other funds;
15	"(C) an institution of higher education,
16	unless such institution is currently receiving a
17	grant under section 21;
18	"(D) a development, credit, or finance cor-
19	poration chartered by a State, so long as the
20	corporation certifies that grant funds received
21	under this section will not be commingled with
22	other funds; or
23	"(E) any combination of entities listed in
24	subparagraphs (A) through (D);"; and
25	(4) by adding at the end the following:

1	"(5) the term 'women's business center' means
2	the location at which counseling and training on the
3	management, operations (including manufacturing,
4	services, and retail), access to capital, international
5	trade, Government procurement opportunities, and
6	any other matter is needed to start, maintain, or ex-
7	pand a small business concern owned and controlled
8	by women.".
9	(b) Authority.—Section 29(b) of the Small Busi-
10	ness Act (15 U.S.C. 656(b)) is amended—
11	(1) by redesignating paragraphs (1), (2), and
12	(3) as subparagraphs (A), (B), and (C), respectively,
13	and adjusting the margins accordingly;
14	(2) by striking "The Administration" and all
15	that follows through "5-year projects" and inserting
16	the following:
17	"(1) In General.—There is established a
18	Women's Business Center Program under which the
19	Administrator may provide a grant to any eligible
20	entity to operate one or more women's business cen-
21	ters";
22	(3) by striking "The projects shall" and insert-
23	ing the following:
24	"(2) Use of funds.—The women's business
25	centers shall be designed to provide counseling and

1	training that meets the needs of women, especially
2	socially or economically disadvantaged women, and
3	shall"; and
4	(4) by adding at the end the following:
5	"(3) Amount of grants.—
6	"(A) IN GENERAL.—The amount of a
7	grant provided under this subsection to an eligi-
8	ble entity per project year shall be not more
9	than \$185,000 (as such amount is annually ad-
10	justed by the Administrator to reflect the
11	change in inflation).
12	"(B) Additional grants.—
13	"(i) In General.—Notwithstanding
14	subparagraph (A), with respect to an eligi-
15	ble entity that has received \$185,000 in
16	grants under this subsection in a project
17	year, the Administrator may award an ad-
18	ditional grant under this subsection of up
19	to \$65,000 during such project year if the
20	Administrator determines that the eligible
21	entity—
22	"(I) agrees to obtain, after its
23	application has been approved and no-
24	tice of award has been issued, cash
25	contributions from non-Federal

1	sources of 1 non-Federal dollar for
2	each Federal dollar;
3	"(II) is in good standing with the
4	Women's Business Center Program;
5	and
6	"(III) has met performance goals
7	for the previous project year, if appli-
8	cable.
9	"(ii) Limitations.—The Adminis-
10	trator may only award additional grants
11	under clause (i)—
12	"(I) during the 3rd and 4th
13	quarters of the fiscal year; and
14	"(II) from unobligated amounts
15	made available to the Administrator
16	to carry out this section.
17	"(4) NOTICE AND COMMENT REQUIRED.—The
18	Administrator may only make a change to the stand-
19	ards by which an eligible entity obtains or maintains
20	grants under this section, the standards for accredi-
21	tation, or any other requirement for the operation of
22	a women's business center if the Administrator first
23	provides notice and the opportunity for public com-
24	ment, as set forth in section 553(b) of title 5,

1	United States Code, without regard to any excep-
2	tions provided for under such section.".
3	(c) Conditions of Participation.—Section 29(c)
4	of the Small Business Act (15 U.S.C. 656(c)) is amend-
5	ed—
6	(1) in paragraph (1)—
7	(A) by striking "the recipient organiza-
8	tion" and inserting "an eligible entity"; and
9	(B) by striking "financial assistance" and
10	inserting "a grant";
11	(2) in paragraph (3)—
12	(A) by striking "financial assistance au-
13	thorized pursuant to this section may be made
14	by grant, contract, or cooperative agreement
15	and" and inserting "grants authorized pursuant
16	to this section"; and
17	(B) in the second sentence, by striking "a
18	recipient organization" and inserting "an eligi-
19	ble entity";
20	(3) in paragraph (4)—
21	(A) by striking "recipient of assistance"
22	and inserting "eligible entity";
23	(B) by striking "during any project, it
24	shall not be eligible thereafter" and inserting
25	"during any project for 2 consecutive years, the

1	eligible entity shall not be eligible at any time
2	after that 2-year period";
3	(C) by striking "such organization" and
4	inserting "the eligible entity; and
5	(D) by striking "the recipient" and insert-
6	ing "the eligible entity"; and
7	(4) by adding at end the following:
8	"(5) Separation of Project and Funds.—
9	An eligible entity shall—
10	"(A) carry out a project under this section
11	separately from other projects, if any, of the eli-
12	gible entity; and
13	"(B) separately maintain and account for
14	any grants under this section.
15	"(6) Examination of eligible entities.—
16	"(A) REQUIRED SITE VISIT.—Each appli-
17	cant, prior to receiving a grant under this sec-
18	tion, shall have a site visit by an employee of
19	the Administration, in order to ensure that the
20	applicant has sufficient resources to provide the
21	services for which the grant is being provided.
22	"(B) Annual review.—An employee of
23	the Administration shall—
24	"(i) conduct an annual review of the
25	compliance of each eligible entity receiving

1	a grant under this section with the grant
2	agreement, including a financial examina-
3	tion; and
4	"(ii) provide such review to the eligi-
5	ble entity as required under subsection (1).
6	"(7) Remediation of problems.—
7	"(A) Plan of action.—If a review of an
8	eligible entity under paragraph (6)(B) identifies
9	any problems, the eligible entity shall, within 45
10	calendar days of receiving such review, provide
11	the Assistant Administrator with a plan of ac-
12	tion, including specific milestones, for cor-
13	recting such problems.
14	"(B) Plan of action review by the as-
15	SISTANT ADMINISTRATOR.—The Assistant Ad-
16	ministrator shall review each plan of action sub-
17	mitted under subparagraph (A) within 30 cal-
18	endar days of receiving such plan and—
19	"(i) if the Assistant Administrator de-
20	termines that such plan will bring the eligi-
21	ble entity into compliance with all the
22	terms of the grant agreement, approve
23	such plan;
24	"(ii) if the Assistant Administrator
25	determines that such plan is inadequate to

1	remedy the problems identified in the an-
2	nual review to which the plan of action re-
3	lates, the Assistant Administrator shall set
4	forth such reasons in writing and provide
5	such determination to the eligible entity
6	within 15 calendar days of such determina-
7	tion.
8	"(C) Amendment to plan of action.—
9	An eligible entity receiving a determination
10	under subparagraph (B)(ii) shall have 30 cal-
11	endar days from the receipt of the determina-
12	tion to amend the plan of action to satisfy the
13	problems identified by the Assistant Adminis-
14	trator and resubmit such plan to the Assistant
15	Administrator.
16	"(D) AMENDED PLAN REVIEW BY THE AS-
17	SISTANT ADMINISTRATOR.—Within 15 calendar
18	days of the receipt of an amended plan of ac-
19	tion under subparagraph (C), the Assistant Ad-
20	ministrator shall either approve or reject such
21	plan and provide such approval or rejection in
22	writing to the eligible entity.
23	"(E) APPEAL OF ASSISTANT ADMINIS-
24	TRATOR DETERMINATION.—

1	"(i) In General.—If the Assistant
2	Administrator rejects an amended plan
3	under subparagraph (D), the eligible entity
4	shall have the opportunity to appeal such
5	decision to the Administrator, who may
6	delegate such appeal to an appropriate of-
7	ficer of the Administration.
8	"(ii) Opportunity for expla-
9	NATION.—Any appeal described under
10	clause (i) shall provide an opportunity for
11	the eligible entity to provide, in writing, an
12	explanation of why the eligible entity's plan
13	remedies the problems identified in the an-
14	nual review.
15	"(iii) Notice of Determination.—
16	The determination of the appeal shall be
17	provided to the eligible entity, in writing,
18	within 15 calendar days from the eligible
19	entity's filing of the appeal.
20	"(iv) Effect of failure to act.—
21	If the Administrator fails to act on an ap-
22	peal made under this subparagraph within
23	the 15 calendar day period specified under
24	clause (iii), the eligible entity's amended

1	plan of action submitted under subpara-
2	graph (C) shall be deemed to be approved.
3	"(8) Termination of grant.—
4	"(A) In General.—The Administrator
5	shall require that, if an eligible entity fails to
6	comply with a plan of action approved by the
7	Assistant Administrator under paragraph
8	(7)(B)(i) or an amended plan of action ap-
9	proved by the Assistant Administrator under
10	paragraph (7)(D) or approved on appeal under
11	paragraph (7)(E), the Assistant Administrator
12	shall terminate the grant provided to the eligi-
13	ble entity under this section.
14	"(B) Appeal of Termination.—An eligi-
15	ble entity that has a grant terminated under
16	subparagraph (A) shall have the opportunity to
17	challenge the termination on the record and
18	after an opportunity for a hearing.
19	"(C) Final agency action.—The deter-
20	mination made pursuant to subparagraph (B)
21	shall be considered final agency action for the
22	purposes of chapter 7, title 5, United States
23	Code.".
24	(d) Submission of 5-year Plan.—Section 29(e) of
25	the Small Business Act (15 U.S.C. 656(e)) is amended—

1	(1) by striking "applicant organization" and in-
2	serting "eligible entity";
3	(2) by striking "a recipient organization" and
4	inserting "an eligible entity";
5	(3) by striking "financial assistance" and in-
6	serting "grants"; and
7	(4) by striking "site".
8	(e) Applications and Criteria for Initial
9	Grant.—Subsection (f) of section 29 of the Small Busi-
10	ness Act (15 U.S.C. 656) is amended to read as follows:
11	"(f) Applications and Criteria for Initial
12	Grant.—
13	"(1) Application.—Each eligible entity desir-
14	ing a grant under subsection (b) shall submit to the
15	Administrator an application that contains—
16	"(A) a certification that the eligible enti-
17	ty—
18	"(i) has designated an executive direc-
19	tor or program manager, who may be com-
20	pensated using grant funds under sub-
21	section (b) or other sources, to manage the
22	women's business center for which a grant
23	under subsection (b) is sought;
24	"(ii) meets the accounting and report-
25	ing requirements established by the Direc-

1	tor of the Office of Management and
2	Budget;
3	"(B) information demonstrating that the
4	eligible entity has the ability and resources to
5	meet the needs of the market to be served by
6	the women's business center, including the abil-
7	ity to obtain the non-Federal contribution re-
8	quired under subsection (c);
9	"(C) information relating to the assistance
10	to be provided by the women's business center
11	in the area in which the women's business cen-
12	ter is located;
13	"(D) information demonstrating the expe-
14	rience and effectiveness of the eligible entity
15	in—
16	"(i) conducting the services described
17	under subsection (a)(5);
18	"(ii) providing training and services to
19	a representative number of women who are
20	socially or economically disadvantaged; and
21	"(iii) working with resource partners
22	of the Administration and other entities,
23	such as universities; and
24	"(E) a 5-year plan that describes the abil-
25	ity of the eligible entity to provide the services

1	described under subsection (a)(3), including to
2	a representative number of women who are so-
3	cially or economically disadvantaged.
4	"(2) REVIEW AND APPROVAL OF APPLICATIONS
5	FOR INITIAL GRANTS.—
6	"(A) REVIEW AND SELECTION OF ELIGI-
7	BLE ENTITIES.—
8	"(i) IN GENERAL.—The Administrator
9	shall review applications to determine
10	whether the applicant can meet obligations
11	to perform the activities required by a
12	grant under this section, including—
13	"(I) the experience of the appli-
14	cant in conducting activities required
15	by this section;
16	"(II) the amount of time needed
17	for the applicant to commence oper-
18	ations should it be awarded a grant;
19	"(III) the capacity of the appli-
20	cant to meet the accreditation stand-
21	ards established by the Administrator
22	in a timely manner;
23	"(IV) the ability of the applicant
24	to sustain operations for more than 5
25	years (including its ability to obtain

1	sufficient non-Federal funds for that
2	period);
3	"(V) the location of the women's
4	business center and its proximity to
5	other grant recipients under this sec-
6	tion; and
7	"(VI) the population density of
8	the area to be served by the women's
9	business center.
10	"(ii) Selection Criteria.—
11	"(I) Guidance.—The Adminis-
12	trator shall issue guidance (after pro-
13	viding an opportunity for notice and
14	comment) to specify the criteria for
15	review and selection of applicants
16	under this subsection.
17	"(II) Modifications prohib-
18	ITED AFTER ANNOUNCEMENT.—With
19	respect to a public announcement of
20	any opportunity to be awarded a
21	grant under this section made by the
22	Administrator pursuant to subsection
23	(l)(1), the Administrator may not
24	modify guidance issued pursuant to
25	subclause (I) with respect to such op-

1	portunity unless required to do so by
2	an Act of Congress or an order of a
3	Federal court.
4	"(III) Rule of construc-
5	TION.—Nothing in this clause may be
6	construed as prohibiting the Adminis-
7	trator from modifying the guidance
8	issued pursuant to subclause (I) (after
9	providing an opportunity for notice
10	and comment) as such guidance ap-
11	plies to an opportunity to be awarded
12	a grant under this section that the
13	Administrator has not yet publicly an-
14	nounced pursuant to subsection $(1)(1)$.
15	"(B) RECORD RETENTION.—
16	"(i) In General.—The Administrator
17	shall maintain a copy of each application
18	submitted under this subsection for not
19	less than 5 years.
20	"(ii) Paperwork reduction.—The
21	Administrator shall take steps to reduce,
22	to the maximum extent practicable, the pa-
23	perwork burden associated with carrying
24	out clause (i).".

1	(f) Notification Requirements Under the
2	Women's Business Center Program.—Section 29 of
3	the Small Business Act (15 U.S.C. 656) is amended by
4	inserting after subsection (k) the following:
5	"(l) Notification Requirements Under the
6	Women's Business Center Program.—The Adminis-
7	trator shall provide—
8	"(1) a public announcement of any opportunity
9	to be awarded grants under this section, and such
10	announcement shall include the standards by which
11	such award will be made, including the guidance
12	issued pursuant to subsection (f)(2)(A)(ii);
13	"(2) the opportunity for any applicant for a
14	grant under this section that failed to obtain such
15	a grant a debriefing with the Assistant Adminis-
16	trator to review the reasons for the applicant's fail-
17	ure; and
18	"(3) with respect to any site visit or evaluation
19	of an eligible entity receiving a grant under this sec-
20	tion that is carried out by an officer or employee of
21	the Administration (other than the Inspector Gen-
22	eral), a copy of the site visit report or evaluation, as
23	applicable, within 30 calendar days of the completion
24	of such vision or evaluation.".

1	(g) Continued Funding for Centers.—Section
2	29(m) of the Small Business Act (15 U.S.C. 656(m)) is
3	amended—
4	(1) by striking paragraph (3) and inserting the
5	following:
6	"(3) Application and approval for con-
7	TINUATION GRANTS.—
8	"(A) Solicitation of applications.—
9	The Administrator shall solicit applications and
10	award continuation grants under this subsection
11	for the first fiscal year beginning after the date
12	of enactment of this paragraph, and every third
13	fiscal year thereafter.
14	"(B) Contents of Application.—Each
15	eligible entity desiring a grant under this sub-
16	section shall submit to the Administrator an ap-
17	plication that contains—
18	"(i) a certification that the appli-
19	cant—
20	"(I) is an eligible entity;
21	"(II) has designated an executive
22	director or program manager to man-
23	age the women's business center oper-
24	ated by the applicant; and

1	"(III) as a condition of receiving
2	a grant under this subsection,
3	agrees—
4	"(aa) to receive a site visit
5	as part of the final selection
6	process, at the discretion of the
7	Administrator; and
8	"(bb) to remedy any prob-
9	lem identified pursuant to the
10	site visit under item (aa);
11	"(ii) information demonstrating that
12	the applicant has the ability and resources
13	to meet the needs of the market to be
14	served by the women's business center for
15	which a grant under this subsection is
16	sought, including the ability to obtain the
17	non-Federal contribution required under
18	paragraph (4)(C);
19	"(iii) information relating to assist-
20	ance to be provided by the women's busi-
21	ness center in the geographic area served
22	by the women's business center for which
23	a grant under this subsection is sought;
24	"(iv) information demonstrating that
25	the applicant has worked with resource

1	partners of the Administration and other
2	entities;
3	"(v) a 3-year plan that describes the
4	services provided by the women's business
5	center for which a grant under this sub-
6	section is sought—
7	"(I) to serve women who are
8	business owners or potential business
9	owners by conducting training and
10	counseling activities; and
11	"(II) to provide training and
12	services to a representative number of
13	women who are socially or economi-
14	cally disadvantaged; and
15	"(vi) any additional information that
16	the Administrator may reasonably require.
17	"(C) REVIEW AND APPROVAL OF APPLICA-
18	TIONS FOR GRANTS.—
19	"(i) In General.—The Adminis-
20	trator—
21	"(I) shall review each application
22	submitted under subparagraph (B),
23	based on the information described in
24	such subparagraph and the criteria

1	set forth under clause (ii) of this sub-
2	paragraph; and
3	"(II) as part of the final selection
4	process, may, at the discretion of the
5	Administrator, conduct a site visit to
6	each women's business center for
7	which a grant under this subsection is
8	sought, in particular to evaluate the
9	women's business center using the se-
10	lection criteria described in clause
11	(ii)(II).
12	"(ii) Selection criteria.—
13	"(I) In General.—The Admin-
14	istrator shall evaluate applicants for
15	grants under this subsection in ac-
16	cordance with selection criteria that
17	are—
18	"(aa) established before the
19	date on which applicants are re-
20	quired to submit the applications;
21	"(bb) stated in terms of rel-
22	ative importance; and
23	"(cc) publicly available and
24	stated in each solicitation for ap-
25	plications for grants under this

1	subsection made by the Adminis-
2	trator.
3	"(II) REQUIRED CRITERIA.—The
4	selection criteria for a grant under
5	this subsection shall include—
6	"(aa) the total number of
7	entrepreneurs served by the ap-
8	plicant;
9	"(bb) the total number of
10	new startup companies assisted
11	by the applicant;
12	"(cc) the percentage of cli-
13	ents of the applicant that are so-
14	cially or economically disadvan-
15	taged;
16	"(dd) the percentage of indi-
17	viduals in the community served
18	by the applicant who are socially
19	or economically disadvantaged;
20	"(ee) the successful accredi-
21	tation of the applicant under the
22	accreditation program developed
23	under subsection (g)(5); and

1	"(ff) any additional criteria
2	that the Administrator may rea-
3	sonably require.
4	"(iii) Conditions for continued
5	FUNDING.—In determining whether to
6	make a grant under this subsection, the
7	Administrator—
8	"(I) shall consider the results of
9	the most recent evaluation of the
10	women's business center for which a
11	grant under this subsection is sought,
12	and, to a lesser extent, previous eval-
13	uations; and
14	"(II) may withhold a grant under
15	this subsection, if the Administrator
16	determines that the applicant has
17	failed to provide the information re-
18	quired to be provided under this para-
19	graph, or the information provided by
20	the applicant is inadequate.
21	"(D) NOTIFICATION.—Not later than 60
22	calendar days after the date of each deadline to
23	submit applications under this paragraph, the
24	Administrator shall approve or deny each sub-

1	mitted application and notify the applicant for
2	each such application of the approval or denial.
3	"(E) RECORD RETENTION.—
4	"(i) In General.—The Administrator
5	shall maintain a copy of each application
6	submitted under this paragraph for not
7	less than 5 years.
8	"(ii) Paperwork reduction.—The
9	Administrator shall take steps to reduce,
10	to the maximum extent practicable, the pa-
11	perwork burden associated with carrying
12	out clause (i)."; and
13	(2) by striking paragraph (5) and inserting the
14	following:
15	"(5) Award to previous recipients.—There
16	shall be no limitation on the number of times the
17	Administrator may award a grant to an applicant
18	under this subsection.".
19	(h) Technical and Conforming Amendments.—
20	Section 29 of the Small Business Act (15 U.S.C. 656) is
21	amended—
22	(1) in subsection (h)(2), by striking "to award
23	a contract (as a sustainability grant) under sub-
24	section (1) or":

1	(2) in subsection (j)(1), by striking "The Ad-
2	ministration" and inserting "Not later than Novem-
3	ber 1 of each year, the Administrator';
4	(3) in subsection (k)—
5	(A) by striking paragraphs (1) and (4);
6	(B) by inserting before paragraph (2) the
7	following:
8	"(1) In general.—There are authorized to be
9	appropriated to the Administration to carry out this
10	section, to remain available until expended,
11	\$21,750,000 for each of fiscal years 2017 through
12	2020."; and
13	(C) in paragraph (2), by striking subpara-
14	graph (B) and inserting the following:
15	"(B) Exceptions.—Of the amount made
16	available under this subsection for a fiscal year,
17	the following amounts shall be available for se-
18	lection panel costs, costs associated with main-
19	taining an accreditation program, and post-
20	award conference costs:
21	"(i) For the first fiscal year beginning
22	after the date of the enactment of this sub-
23	paragraph, 2.65 percent.
24	"(ii) For the second fiscal year begin-
25	ning after the date of the enactment of

1	this subparagraph and each fiscal year
2	thereafter through fiscal year 2020, 2.5
3	percent."; and
4	(4) in subsection (m)—
5	(A) in paragraph (2), by striking "sub-
6	section (b) or (l)" and inserting "this sub-
7	section or subsection (b)"; and
8	(B) in paragraph (4)(D), by striking "or
9	subsection (l)".
10	(i) Effect on Existing Grants.—
11	(1) Terms and conditions.—A nonprofit or-
12	ganization receiving a grant under section 29(m) of
13	the Small Business Act (15 U.S.C. 656(m)), as in
14	effect on the day before the date of enactment of
15	this title, shall continue to receive the grant under
16	the terms and conditions in effect for the grant on
17	the day before the date of enactment of this title, ex-
18	cept that the nonprofit organization may not apply
19	for a continuation of the grant under section
20	29(m)(5) of the Small Business Act (15 U.S.C.
21	656(m)(5)), as in effect on the day before the date
22	of enactment of this title.
23	(2) Length of continuation grant.—The
24	Administrator of the Small Business Administration
25	may award a grant under section 29(m) of the Small

1	Business Act to a nonprofit organization receiving a
2	grant under section 29(m) of the Small Business
3	Act (15 U.S.C. 656(m)), as in effect on the day be-
4	fore the date of enactment of this title, for the pe-
5	riod—
6	(A) beginning on the day after the last day
7	of the grant agreement under such section
8	29(m); and
9	(B) ending at the end of the third fiscal
10	year beginning after the date of enactment of
11	this title.
12	SEC. 1843. MATCHING REQUIREMENTS UNDER WOMEN'S
13	BUSINESS CENTER PROGRAM.
14	Section 29(c) of the Small Business Act (15 U.S.C.
14 15	Section 29(c) of the Small Business Act (15 U.S.C. 656(c)), as amended by this Act, is amended—
15	656(c)), as amended by this Act, is amended—
15 16	656(c)), as amended by this Act, is amended— (1) in paragraph (1), by striking "As a condi-
15 16 17	656(c)), as amended by this Act, is amended— (1) in paragraph (1), by striking "As a condition" and inserting "Subject to paragraph (6), as a
15 16 17 18	656(c)), as amended by this Act, is amended— (1) in paragraph (1), by striking "As a condition" and inserting "Subject to paragraph (6), as a condition"; and
15 16 17 18	656(c)), as amended by this Act, is amended— (1) in paragraph (1), by striking "As a condition" and inserting "Subject to paragraph (6), as a condition"; and (2) by adding at the end the following:
115 116 117 118 119 220	656(c)), as amended by this Act, is amended— (1) in paragraph (1), by striking "As a condition" and inserting "Subject to paragraph (6), as a condition"; and (2) by adding at the end the following: "(9) WAIVER OF NON-FEDERAL SHARE.—
115 116 117 118 119 220 221	656(c)), as amended by this Act, is amended— (1) in paragraph (1), by striking "As a condition" and inserting "Subject to paragraph (6), as a condition"; and (2) by adding at the end the following: "(9) WAIVER OF NON-FEDERAL SHARE.— "(A) IN GENERAL.—Upon request by an
115 116 117 118 119 220 221 222	(1) in paragraph (1), by striking "As a condition" and inserting "Subject to paragraph (6), as a condition"; and (2) by adding at the end the following: "(9) WAIVER OF NON-FEDERAL SHARE.— "(A) IN GENERAL.—Upon request by an eligible entity, and in accordance with this para-

1	and training activities of the eligible entity car-
2	ried out using a grant under this section for a
3	fiscal year. The Administrator may not waive
4	the requirement for an eligible entity to obtain
5	non-Federal funds under this paragraph for
6	more than a total of 2 consecutive fiscal years.
7	"(B) Considerations.—In determining
8	whether to waive the requirement to obtain
9	non-Federal funds under this paragraph, the
10	Administrator shall consider—
11	"(i) the economic conditions affecting
12	the eligible entity;
13	"(ii) the impact a waiver under this
14	paragraph would have on the credibility of
15	the Women's Business Center Program
16	under this section;
17	"(iii) the demonstrated ability of the
18	eligible entity to raise non-Federal funds;
19	and
20	"(iv) the performance of the eligible
21	entity.
22	"(C) LIMITATION.—The Administrator
23	may not waive the requirement to obtain non-
24	Federal funds under this paragraph if granting

1	the waiver would undermine the credibility of
2	the Women's Business Center Program.
3	"(10) Solicitation.—Notwithstanding any
4	other provision of law, eligible entity may—
5	"(A) solicit cash and in-kind contributions
6	from private individuals and entities to be used
7	to carry out the activities of the eligible entity
8	under the project conducted under this section;
9	and
10	"(B) use amounts made available by the
11	Administrator under this section for the cost of
12	such solicitation and management of the con-
13	tributions received.
14	"(11) Excess non-federal dollars.—The
15	amount of non-Federal dollars obtained by an eligi-
16	ble entity that is above the amount that is required
17	to be obtained by the eligible entity under this sub-
18	section shall not be subject to the requirements of
19	part 200 of title 2, Code of Federal Regulations, or
20	any successor thereto, if such amount of non-Fed-
21	eral dollars—
22	"(A) is not used as matching funds for
23	purposes of implementing the Women's Busi-
24	ness Center Program; and

1	"(B) was not obtained using funds from
2	the Women's Business Center Program.".
3	Subtitle F—SCORE Program
4	SEC. 1851. SCORE REAUTHORIZATION.
5	Section 20 of the Small Business Act (15 U.S.C. 631
6	note) is amended—
7	(1) by redesignating subsection (j) as sub-
8	section (f); and
9	(2) by adding at the end the following:
10	"(g) SCORE Program.—There are authorized to be
11	appropriated to the Administrator to carry out the
12	SCORE program authorized by section 8(b)(1) such sums
13	as are necessary for the Administrator to make grants or
14	enter into cooperative agreements in a total amount that
15	does not exceed \$10,500,000 in each of fiscal years 2017
16	and 2018.".
17	SEC. 1852. SCORE PROGRAM.
18	Section 8 of the Small Business Act (15 U.S.C. 637)
19	is amended—
20	(1) in subsection (b)(1)(B), by striking "a Serv-
21	ice Corps of Retired Executives (SCORE)" and in-
22	serting "the SCORE program described in sub-
23	section (c)"; and
24	(2) by striking subsection (c) and inserting the
25	following:

1	"(c) SCORE Program.—
2	"(1) Definition.—In this subsection:
3	"(A) SCORE ASSOCIATION.—The term
4	'SCORE Association' means the Service Corps
5	of Retired Executives Association or any suc-
6	cessor or other organization who receives a
7	grant from the Administrator to operate the
8	SCORE program under paragraph (2)(A).
9	"(B) SCORE PROGRAM.—The term
10	'SCORE program' means the SCORE program
11	authorized by subsection (b)(1)(B).
12	"(2) Management and volunteers.—
13	"(A) In General.—The Administrator
14	shall provide a grant to the SCORE Association
15	to manage the SCORE program.
16	"(B) Volunteers.—A volunteer partici-
17	pating in the SCORE program shall—
18	"(i) based on the business experience
19	and knowledge of the volunteer—
20	"(I) provide at no cost to individ-
21	uals who own, or aspire to own, small
22	business concerns personal counseling
23	mentoring, and coaching relating to
24	the process of starting, expanding

1	managing, buying, and selling a busi-
2	ness; and
3	"(II) facilitate low-cost education
4	workshops for individuals who own, or
5	aspire to own, small business con-
6	cerns; and
7	"(ii) as appropriate, use tools, re-
8	sources, and expertise of other organiza-
9	tions to carry out the SCORE program.
10	"(3) Plans and Goals.—The Administrator,
11	in consultation with the SCORE Association, shall
12	ensure that the SCORE program and each chapter
13	of the SCORE program develop and implement
14	plans and goals to more effectively and efficiently
15	provide services to individuals in rural areas, eco-
16	nomically disadvantaged communities, and other tra-
17	ditionally underserved communities, including plans
18	for electronic initiatives, web-based initiatives, chap-
19	ter expansion, partnerships, and the development of
20	new skills by volunteers participating in the SCORE
21	program.
22	"(4) Annual Report.—The SCORE Associa-
23	tion shall submit to the Administrator an annual re-
24	port that contains—

1	"(A) the number of individuals counseled
2	or trained under the SCORE program;
3	"(B) the number of hours of counseling
4	provided under the SCORE program; and
5	"(C) to the extent possible—
6	"(i) the number of small business con-
7	cerns formed with assistance from the
8	SCORE program;
9	"(ii) the number of small business
10	concerns expanded with assistance from
11	the SCORE program; and
12	"(iii) the number of jobs created with
13	assistance from the SCORE program.
14	"(5) Privacy requirements.—
15	"(A) IN GENERAL.—Neither the Adminis-
16	trator nor the SCORE Association may disclose
17	the name, address, or telephone number of any
18	individual or small business concern receiving
19	assistance from the SCORE Association with-
20	out the consent of such individual or small busi-
21	ness concern, unless—
22	"(i) the Administrator is ordered to
23	make such a disclosure by a court in any
24	civil or criminal enforcement action initi-
25	ated by a Federal or State agency; or

1	"(ii) the Administrator determines
2	such a disclosure to be necessary for the
3	purpose of conducting a financial audit of
4	the SCORE program, in which case disclo-
5	sure shall be limited to the information
6	necessary for the audit.
7	"(B) Administrator use of informa-
8	TION.—This paragraph shall not—
9	"(i) restrict the access of the Adminis-
10	trator to program activity data; or
11	"(ii) prevent the Administrator from
12	using client information to conduct client
13	surveys.
14	"(C) STANDARDS.—
15	"(i) In General.—The Administrator
16	shall, after the opportunity for notice and
17	comment, establish standards for—
18	"(I) disclosures with respect to
19	financial audits under subparagraph
20	(A)(ii); and
21	"(II) conducting client surveys,
22	including standards for oversight of
23	the surveys and for dissemination and
24	use of client information.

1	"(ii) Maximum privacy protec-
2	TION.—The standards issued under this
3	subparagraph shall, to the extent prac-
4	ticable, provide for the maximum amount
5	of privacy protection.".
6	SEC. 1853. ONLINE COMPONENT.
7	(a) In General.—Section 8(c) of the Small Busi-
8	ness Act (15 U.S.C. 637(c)), as amended by section 1852,
9	is further amended by adding at the end the following:
10	"(6) Online component.—In carrying out
11	this subsection, the SCORE Association shall make
12	use of online counseling, including by developing and
13	implementing webinars and an electronic mentoring
14	platform to expand access to services provided under
15	this subsection and to further support entre-
16	preneurs.".
17	(b) Online Component Report.—
18	(1) In general.—At the end of fiscal year
19	2018, the SCORE Association shall issue a report to
20	the Committee on Small Business of the House of
21	Representatives and the Committee on Small Busi-
22	ness and Entrepreneurship of the Senate on the ef-
23	fectiveness of the online counseling and webinars re-

quired as part of the SCORE program, including—

1	(A) how the SCORE Association deter-
2	mines electronic mentoring and webinar needs,
3	develops training for electronic mentoring, es-
4	tablishes webinar criteria curricula, and evalu-
5	ates webinar and electronic mentoring results;
6	(B) describing the internal controls that
7	are used and a summary of the topics covered
8	by the webinars; and
9	(C) performance metrics, including the
10	number of small business concerns counseled
11	by, the number of small business concerns cre-
12	ated by, the number of jobs created and re-
13	tained by, and the funding amounts directed to-
14	wards such online counseling and webinars.
15	(2) Definitions.—For purposes of this sub-
16	section, the terms "SCORE Association" and
17	"SCORE program" have the meaning given those
18	terms, respectively, under section $8(c)(1)$ of the
19	Small Business Act (15 U.S.C. 637(c)(1)).
20	SEC. 1854. STUDY AND REPORT ON THE FUTURE ROLE OF
21	THE SCORE PROGRAM.
22	(a) Study.—The SCORE Association shall carry out
23	a study on the future role of the SCORE program and
24	develop a strategic plan for how the SCORE program will
25	evolve to meet the needs of small business concerns and

- 1 potential future small business concerns over the course
- 2 of the 5 years following the date of enactment of this Act,
- 3 with markers and specific objectives for year 1, year 3,
- 4 and year 5.
- 5 (b) Report.—Not later than the end of the 6-month
- 6 period beginning on the date of the enactment of this Act,
- 7 the SCORE Association shall issue a report to the Com-
- 8 mittee on Small Business of the House of Representatives
- 9 and the Committee on Small Business and Entrepreneur-
- 10 ship of the Senate containing—
- 11 (1) all findings and determination made in car-
- 12 rying out the study required under subsection (a);
- 13 (2) the strategic plan developed under sub-
- section (a);
- 15 (3) an explanation of how the SCORE Associa-
- tion plans to achieve the strategic plan, assuming
- both stagnant and increased funding levels.
- 18 (c) Definitions.—For purposes of this section, the
- 19 terms "SCORE Association" and "SCORE program"
- 20 have the meaning given those terms, respectively, under
- 21 section 8(c)(1) of the Small Business Act (15 U.S.C.
- 22 637(c)(1).
- 23 SEC. 1855. TECHNICAL AND CONFORMING AMENDMENTS.
- 24 (a) SMALL BUSINESS ACT.—The Small Business Act
- 25 (15 U.S.C. 631 et seq.) is amended—

1	(1) in section $7(m)(3)(A)(i)(VIII)$ (15 U.S.C.
2	636(m)(3)(A)(i)(VIII)), by striking "Service Corps
3	of Retired Executives" and inserting "SCORE pro-
4	gram"; and
5	(2) in section 22 (15 U.S.C. 649)—
6	(A) in subsection (b)—
7	(i) in paragraph (1), by striking
8	"Service Corps of Retired Executives" and
9	inserting "SCORE program"; and
10	(ii) in paragraph (3), by striking
11	"Service Corps of Retired Executives" and
12	inserting "SCORE program"; and
13	(B) in subsection (c)(12), by striking
14	"Service Corps of Retired Executives" and in-
15	serting "SCORE program".
16	(b) Other Laws.—
17	(1) Section 621 of the Children's Health Insur-
18	ance Program Reauthorization Act of 2009 (15
19	U.S.C. 657p) is amended—
20	(A) in subsection (a), by striking para-
21	graph (4) and inserting the following:
22	"(4) the term 'SCORE program' means the
23	SCORE program authorized by section 8(b)(1)(B)
24	of the Small Business Act (15 U.S.C.
25	637(b)(1)(B));"; and

1	(B) in subsection (b)(4)(A)(iv), by striking
2	"Service Corps of Retired Executives" and in-
3	serting "SCORE program".
4	(2) Section 337(d)(2)(A) of the Energy Policy
5	and Conservation Act (42 U.S.C. 6307(d)(2)(A)) is
6	amended by striking "Service Corps of Retired Ex-
7	ecutives (SCORE)" and inserting "SCORE pro-
8	gram''.
9	Subtitle G—Miscellaneous
10	Provisions
11	SEC. 1861. IMPROVING EDUCATION ON SMALL BUSINESS
12	REGULATIONS.
13	(a) REGULATORY CHANGES AND TRAINING MATE-
14	RIALS.—Section 15 of the Small Business Act (15 U.S.C.
15	644), as amended by this Act, is further amended by add-
16	ing at the end the following new subsection:
17	"(u) REGULATORY CHANGES AND TRAINING MATE-
18	RIALS.—Not less than annually, the Administrator shall
19	provide to the Defense Acquisition University (established
20	under section 1746 of title 10, United States Code), the
21	Federal Acquisition Institute (established under section
22	1201 of title 41, United States Code), the individual re-
23	sponsible for mandatory training and education of the ac-
24	quisition workforce of each agency (described under sec-
25	tion 1703(f)(1)(C) of title 41, United States Code), small

1	business development centers, and entities participating in
2	the Procurement Technical Assistance Cooperative Agree-
3	ment Program under chapter 142 of title 10, United
4	States Code—
5	"(1) a list of all changes made in the prior year
6	to regulations promulgated—
7	"(A) by the Administrator that affect Fed-
8	eral acquisition; and
9	"(B) by the Federal Acquisition Council
10	that implement changes to this Act; and
11	"(2) any materials the Administrator has devel-
12	oped to explain, train, or assist Federal agencies or
13	departments or small business concerns to comply
14	with the regulations specified in paragraph (1).".
15	(b) Training to Be Updated.—Upon receipt of in-
16	formation from the Administrator of the Small Business
17	Administration pursuant to section 15(u) of the Small
18	Business Act, the Defense Acquisition University (as
19	under section 1746 of title 10, United States Code) and
20	the Federal Acquisition Institute (established under sec-
21	tion 1201 of title 41, United States Code) shall periodi-
22	cally update the training provided to the acquisition work-
23	force.

1	SEC	1969	DDOTECTING	TACK	ODDED	COMPETITION.
	SHILL	TANZ.	PROTECTING	IASK	ORDER	COMPETERON.

- 2 Section 4106(f) of title 41, United States Code, is
- 3 amended by striking paragraph (3).
- 4 SEC. 1863. IMPROVEMENTS TO SIZE STANDARDS FOR
- 5 SMALL AGRICULTURAL PRODUCERS.
- 6 (a) Amendment to Definition of Agricultural
- 7 Enterprises.—Paragraph (1) of section 18(b) of the
- 8 Small Business Act (15 U.S.C. 647(b)(1)) is amended by
- 9 striking "businesses" and inserting "small business con-
- 10 cerns".
- 11 (b) Equal Treatment of Small Farms.—Para-
- 12 graph (1) of section 3(a) of the Small Business Act (15
- 13 U.S.C. 632(a)(1)) is amended by striking "operation: Pro-
- 14 vided," and all that follows through the period at the end
- 15 and inserting "operation.".
- 16 (c) UPDATED SIZE STANDARDS.—Size standards es-
- 17 tablished under subsection (a) are subject to the rolling
- 18 review procedures established under section 1344(a) of the
- 19 Small Business Jobs Act of 2010 (15 U.S.C. 632 note).
- 20 SEC. 1864. UNIFORMITY IN SERVICE-DISABLED VETERAN
- 21 **DEFINITIONS.**
- 22 (a) Small Business Definition of Small Busi-
- 23 NESS CONCERN CONSOLIDATED.—Section 3(q) of the
- 24 Small Business Act (15 U.S.C. 632(q)) is amended—
- 25 (1) by amending paragraph (2) to read as fol-
- lows:

1	"(2) Small business concern owned and
2	CONTROLLED BY SERVICE-DISABLED VETERANS.—
3	The term 'small business concern owned and con-
4	trolled by service-disabled veterans' means any of
5	the following:
6	"(A) A small business concern—
7	"(i) not less than 51 percent of which
8	is owned by one or more service-disabled
9	veterans or, in the case of any publicly
10	owned business, not less than 51 percent
11	of the stock (not including any stock
12	owned by an ESOP) of which is owned by
13	one or more service-disabled veterans; and
14	"(ii) the management and daily busi-
15	ness operations of which are controlled by
16	one or more service-disabled veterans or, in
17	the case of a veteran with permanent and
18	severe disability, the spouse or permanent
19	caregiver of such veteran.
20	"(B) A small business concern—
21	"(i) not less than 51 percent of which
22	is owned by one or more service-disabled
23	veterans with a disability that is rated by
24	the Secretary of Veterans Affairs as a per-
25	manent and total disability who are unable

1	to manage the daily business operations of
2	such concern; or
3	"(ii) in the case of a publicly owned
4	business, not less than 51 percent of the
5	stock (not including any stock owned by an
6	ESOP) of which is owned by one or more
7	such veterans.
8	"(C)(i) During the time period described in
9	clause (ii), a small business concern that was a
10	small business concern described in subpara-
11	graph (A) or (B) immediately prior to the death
12	of a service-disabled veteran who was the owner
13	of the concern, the death of whom causes the
14	concern to be less than 51 percent owned by
15	one or more service-disabled veterans, if—
16	"(I) the surviving spouse of the de-
17	ceased veteran acquires such veteran's
18	ownership interest in such concern;
19	"(II) such veteran had a service-con-
20	nected disability (as defined in section
21	101(16) of title 38, United States Code)
22	rated as 100 percent disabling under the
23	laws administered by the Secretary of Vet-
24	erans Affairs or such veteran died as a re-
25	sult of a service-connected disability: and

1	"(III) immediately prior to the death
2	of such veteran, and during the period de-
3	scribed in clause (ii), the small business
4	concern is included in the database de-
5	scribed in section 8127(f) of title 38,
6	United States Code.
7	"(ii) The time period described in this
8	clause is the time period beginning on the date
9	of the veteran's death and ending on the earlier
10	of—
11	"(I) the date on which the surviving
12	spouse remarries;
13	"(II) the date on which the surviving
14	spouse relinquishes an ownership interest
15	in the small business concern; or
16	"(III) the date that is 10 years after
17	the date of the death of the veteran."; and
18	(2) by adding at the end the following new
19	paragraphs:
20	"(6) ESOP.—The term 'ESOP' has the mean-
21	ing given the term 'employee stock ownership plan'
22	in section 4975(e)(7) of the Internal Revenue Code
23	of 1986 (26 U.S.C. 4975(e)(7))

1	"(7) Surviving spouse.—The term 'surviving
2	spouse' has the meaning given such term in section
3	101(3) of title 38, United States Code.".
4	(b) Veterans Affairs Definition of Small
5	Business Concern Consolidated.—
6	(1) In General.—Section 8127 of title 38,
7	United States Code, is amended—
8	(A) by striking subsection (h) and redesig-
9	nating subsections (i) through (l) as subsections
10	(h) through (k), respectively; and
11	(B) in subsection (k), as so redesignated—
12	(i) by amending paragraph (2) to read
13	as follows:
14	"(2) The term 'small business concern owned
15	and controlled by veterans' has the meaning given
16	that term under section 3(q)(3) of the Small Busi-
17	ness Act (15 U.S.C. 632(q)(3))."; and
18	(ii) by adding at the end the following
19	new paragraph:
20	"(3) The term 'small business concern owned
21	and controlled by veterans with service-connected
22	disabilities' has the meaning given the term 'small
23	business concern owned and controlled by service-
24	disabled veterans' under section $3(q)(2)$ of the Small
25	Business Act (15 U S C 632(a)(2)) "

1	(2) Conforming amendments.—Such section
2	is further amended—
3	(A) in subsection (b), by inserting "or a
4	small business concern owned and controlled by
5	veterans with service-connected disabilities"
6	after "a small business concern owned and con-
7	trolled by veterans";
8	(B) in subsection (c), by inserting "or a
9	small business concern owned and controlled by
10	veterans with service-connected disabilities"
11	after "a small business concern owned and con-
12	trolled by veterans";
13	(C) in subsection (d) by inserting "or small
14	business concerns owned and controlled by vet-
15	erans with service-connected disabilities" after
16	"small business concerns owned and controlled
17	by veterans" both places it appears; and
18	(D) in subsection $(f)(1)$, by inserting ",
19	small business concerns owned and controlled
20	by veterans with service-connected disabilities,"
21	after "small business concerns owned and con-
22	trolled by veterans".
23	(c) TECHNICAL CORRECTION.—Section 8(d)(3) of the
24	Small Business Act (15 U.S.C. 637(d)(3)), is amended by
25	adding at the end the following new subparagraph:

- 1 "(H) In this contract, the term 'small business 2 concern owned and controlled by service-disabled
- 3 veterans' has the meaning given that term in section
- 4 3(q).".
- 5 (d) REGULATIONS RELATING TO DATABASE OF THE
- 6 Secretary of Veterans Affairs.—
- 7 (1) Requirement to use certain small 8 BUSINESS ADMINISTRATION REGULATIONS.—Section 9 8127(f)(4) of title 38, United States Code, is 10 amended by striking "verified" and inserting 11 "verified, using regulations issued by the Adminis-12 trator of the Small Business Administration with re-13 spect to the status of the concern as a small busi-14 ness concern and the ownership and control of such
- 16 (2) PROHIBITION ON SECRETARY OF VETERANS
 17 AFFAIRS ISSUING CERTAIN REGULATIONS.—Section
 18 8127(f) of title 38, United States Code, is amended
 19 by adding at the end the following new paragraph:
 20 "(7) The Secretary may not issue regulations related
 21 to the status of a concern as a small business concern and
- 22 the ownership and control of such small business con-
- 23 cern.".

concern,".

- 24 (e) Delayed Effective Date.—The amendments
- 25 made by subsections (a), (b), (c), and (d) shall take effect

- 1 on the date on which the Administrator of the Small Busi-
- 2 ness Administration and the Secretary of Veterans Affairs
- 3 jointly issue regulations implementing such sections.
- 4 (f) APPEALS OF INCLUSION IN DATABASE.—
- 5 (1) IN GENERAL.—Section 8127(f) of title 38,
- 6 United States Code, as amended by this Act, is fur-
- 7 ther amended by adding at the end the following
- 8 new paragraph:
- 9 "(8)(A) If the Secretary does not verify a concern for
- 10 inclusion in the database under this subsection based on
- 11 the status of the concern as a small business concern or
- 12 the ownership or control of the concern, the concern may
- 13 appeal the denial of verification to the Office of Hearings
- 14 and Appeals of the Small Business Administration (as es-
- 15 tablished under section 5(i) of the Small Business Act).
- 16 The decision of the Office of Hearings and Appeals shall
- 17 be considered a final agency action.
- 18 "(B)(i) If an interested party challenges the inclusion
- 19 in the database of a small business concern owned and
- 20 controlled by veterans or a small business concern owned
- 21 and controlled by veterans with service-connected disabil-
- 22 ities based on the status of the concern as a small business
- 23 concern or the ownership or control of the concern, the
- 24 challenge shall be heard by the Office of Hearings and
- 25 Appeals of the Small Business Administration as de-

- 1 scribed in subparagraph (A). The decision of the Office
- 2 of Hearings and Appeals shall be considered final agency
- 3 action.
- 4 "(ii) In this subparagraph, the term 'interested party'
- 5 means—
- 6 "(I) the Secretary; and
- 7 "(II) in the case of a small business concern
- 8 that is awarded a contract, the contracting officer of
- 9 the Department or another small business concern
- that submitted an offer for the contract that was
- awarded to the small business concern that sub-
- mitted an offer under clause (i).
- 13 "(C) For each fiscal year, the Secretary shall reim-
- 14 burse the Administrator of the Small Business Adminis-
- 15 tration in an amount necessary to cover any cost incurred
- 16 by the Office of Hearings and Appeals of the Small Busi-
- 17 ness Administration for actions taken by the Office under
- 18 this paragraph. The Administrator is authorized to accept
- 19 such reimbursement. The amount of any such reimburse-
- 20 ment shall be determined jointly by the Secretary and the
- 21 Administrator and shall be provided from fees collected
- 22 by the Secretary under multiple-award schedule contracts.
- 23 Any disagreement about the amount shall be resolved by
- 24 the Director of the Office of Management and Budget.".

1	(2) Effective date.—Paragraph (8) of sub-
2	section (f) of title 38, United States Code, as added
3	by paragraph (1), shall apply with respect to a
4	verification decision made by the Secretary of Vet-
5	erans Affairs on or after the date of the enactment
6	of this title.
7	SEC. 1865. REQUIRED REPORTS PERTAINING TO CAPITAL
8	PLANNING AND INVESTMENT CONTROL.
9	The Administrator of the Small Business Administra-
10	tion shall submit to the Senate Committee on Small Busi-
11	ness and Entrepreneurship and the Committee on Small
12	Business of the House of Representatives the information
13	described in section 11302(c)(3)(B)(ii) of title 40, United
14	States Code, within 10 days of transmittal to the Director.
15	SEC. 1866. OFFICE OF HEARINGS AND APPEALS.
16	(a) Clarification as to Jurisdiction.—Section
17	5(i)(1)(B) of the Small Business Act (15 U.S.C.
18	634(i)(1)(B)) is amended to read as follows:
19	"(B) Jurisdiction.—
20	"(i) In general.—Except as pro-
21	vided in clause (ii), the Office of Hearings
22	and Appeals shall hear appeals of agency
23	actions under or pursuant to this Act, the
24	Small Business Investment Act of 1958
25	(15 U.S.C. 661 et seq.), title 13 of the

1	Code of Federal Regulations, and such
2	other matters as the Administrator may
3	determine appropriate.
4	"(ii) Exception.—The Office of
5	Hearings and Appeals shall not adjudicate
6	disputes requiring a hearing on the record,
7	except disputes pertaining to the small
8	business programs described in this Act.".
9	(b) New Procedures for Petitions for Recon-
10	SIDERATION.—Section 3(a)(9) of the Small Business Act
11	(15 U.S.C. 632(a)(9)) is amended by adding at the end
12	the following:
13	"(E) Procedures.—The Office of Hear-
14	ings and Appeals shall begin accepting petitions
15	for reconsideration described in subparagraph
16	(A) upon the effective date of the procedures
17	implementing this paragraph. Notwithstanding
18	the provisions of subparagraph (B), petitions
19	for reconsideration of size standards revised,
20	modified, or established in a Federal Register
21	final rule published between November 25,
22	2015 and the effective date of such procedures
23	shall be considered timely if filed within 30
24	days of such effective date.".

1	SEC. 1867. ISSUANCE OF GUIDANCE ON SMALL BUSINESS
2	MATTERS.
3	Not later than 180 days after the date of enactment
4	of this title, the Administrator of the Small Business Ad-
5	ministration shall issue guidance pertaining to the amend-
6	ments made by this Act to the Small Business Act by this
7	title. The Administrator shall provide notice and oppor-
8	tunity for comment on such guidance for a period of not
9	less than 60 days.
10	SEC. 1868. ROLE OF SMALL BUSINESS DEVELOPMENT CEN-
11	TERS IN CYBER SECURITY AND PREPARED-
12	NESS.
13	Section 21 of the Small Business Act (15 U.S.C. 648)
14	is amended—
15	(1) in subsection $(a)(1)$, by striking "and pro-
16	viding access to business analysts who can refer
17	small business concerns to available experts:" and
18	inserting "providing access to business analysts who
19	can refer small business concerns to available ex-
20	perts; and, to the extent practicable, providing as-
21	sistance in furtherance of the Small Business Devel-
22	opment Center Cyber Strategy developed under sec-
23	tion 1871(b) of the National Defense Authorization
24	Act for Fiscal Year 2017:"; and
25	(2) in subsection (e)—
26	(A) in paragraph (2)—

1	(i) in subparagraph (E), by striking
2	"and" at the end;
3	(ii) in subparagraph (F), by striking
4	the period and inserting "; and"; and
5	(iii) by adding at the end of the fol-
6	lowing:
7	"(G) access to cyber security specialists to
8	counsel, assist, and inform small business concern
9	clients, in furtherance of the Small Business Devel-
10	opment Center Cyber Strategy developed under sec-
11	tion.".
12	SEC. 1869. ADDITIONAL CYBER SECURITY ASSISTANCE FOR
13	SMALL BUSINESS DEVELOPMENT CENTERS.
	SMALL BUSINESS DEVELOPMENT CENTERS. Section 21(a) of the Small Business Act (15 U.S.C.
131415	
14	Section 21(a) of the Small Business Act (15 U.S.C.
14 15	Section 21(a) of the Small Business Act (15 U.S.C. 648(a)) is amended by adding at the end the following:
141516	Section 21(a) of the Small Business Act (15 U.S.C. 648(a)) is amended by adding at the end the following: "(8) Cyber Security Assistance.—The De-
14 15 16 17 18	Section 21(a) of the Small Business Act (15 U.S.C. 648(a)) is amended by adding at the end the following: "(8) Cyber Security Assistance.—The Department of Homeland Security, and any other Fed-
14 15 16 17	Section 21(a) of the Small Business Act (15 U.S.C. 648(a)) is amended by adding at the end the following: "(8) Cyber security assistance.—The Department of Homeland Security, and any other Federal department or agency in coordination with the
14 15 16 17 18	Section 21(a) of the Small Business Act (15 U.S.C. 648(a)) is amended by adding at the end the following: "(8) Cyber security assistance.—The Department of Homeland Security, and any other Federal department or agency in coordination with the Department of Homeland Security, may provide as-
14 15 16 17 18 19 20	Section 21(a) of the Small Business Act (15 U.S.C. 648(a)) is amended by adding at the end the following: "(8) Cyber security assistance.—The Department of Homeland Security, and any other Federal department or agency in coordination with the Department of Homeland Security, may provide assistance to small business development centers,
14 15 16 17 18 19 20 21	Section 21(a) of the Small Business Act (15 U.S.C. 648(a)) is amended by adding at the end the following: "(8) Cyber Security Assistance.—The Department of Homeland Security, and any other Federal department or agency in coordination with the Department of Homeland Security, may provide assistance to small business development centers, through the dissemination of cybersecurity risk in-

1	awareness, and cyber training programs for employ-
2	ees.''.
3	SEC. 1869A. CYBERSECURITY OUTREACH FOR SMALL BUSI-
4	NESS DEVELOPMENT CENTERS.
5	Section 227 of the Homeland Security Act of 2002
6	(6 U.S.C. 148) is amended—
7	(1) by redesignating subsection (l) as subsection
8	(m); and
9	(2) by inserting after subsection (k) the fol-
10	lowing:
11	"(1) Cybersecurity Outreach.—
12	"(1) IN GENERAL.—The Secretary may provide
13	assistance to small business development centers,
14	through the dissemination of cybersecurity risk in-
15	formation and other homeland security information,
16	to help small business concerns in developing or en-
17	hancing cyber security infrastructure, cyber threat
18	awareness, and cyber training programs for employ-
19	ees.
20	"(2) Definitions.—For purposes of this sub-
21	section, the terms 'small business concern' and
22	'small business development center' have the mean-
23	ing given such terms, respectively, under section 3 of
24	the Small Rusiness Act "

1	SEC. 1869B. GAO STUDY ON SMALL BUSINESS CYBER SUP-
2	PORT SERVICES AND SMALL BUSINESS DE-
3	VELOPMENT CENTER CYBER STRATEGY.
4	(a) REVIEW OF CURRENT CYBER SECURITY RE-
5	SOURCES.—
6	(1) IN GENERAL.—The Comptroller General of
7	the United States shall conduct a review of current
8	cyber security resources at the Federal level aimed
9	at assisting small business concerns with developing
10	or enhancing cyber security infrastructure, cyber
11	threat awareness, or cyber training programs for
12	employees.
13	(2) Content.—The review required under
14	paragraph (1) shall include the following:
15	(A) An accounting and description of all
16	Federal Government programs, projects, and
17	activities that currently provide assistance to
18	small business concerns in developing or en-
19	hancing cyber security infrastructure, cyber
20	threat awareness, or cyber training programs
21	for employees.
22	(B) An assessment of how widely utilized
23	the resources described under subparagraph (A)
24	are by small business concerns and a review of
25	whether or not such resources are duplicative of
26	other programs and structured in a manner

1	that makes them accessible to and supportive of
2	small business concerns.
3	(3) Report.—The Comptroller General shall

- 4 issue a report to the Congress, the Small Business 5 Administrator, the Secretary of Homeland Security, 6 association recognized under 21(a)(3)(A) of the Small Business Act containing all 7 8 findings and determinations made in carrying out 9 the review required under paragraph (1).
- 10 SMALL BUSINESS DEVELOPMENT CENTER 11 Cyber Strategy.—
- 12 (1) IN GENERAL.—Not later than 90 days after 13 the issuance of the report under subsection (a)(3), 14 the Small Business Administrator and the Secretary 15 of Homeland Security shall work collaboratively to 16 develop a Small Business Development Center Cyber 17 Strategy.
 - (2) Consultation.—In developing the strategy under this subsection, the Small Business Administrator and the Secretary of Homeland Security shall consult with entities representing the concerns of small business development centers, including any association recognized under section 21(a)(3)(A) of

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1 (3) Content.—The strategy required under
2 paragraph (1) shall include, at minimum, the following
3 lowing:
4 (A) Plans for incorporating small busines
5 development centers (hereinafter in this section
6 referred to as "SBDCs") into existing cyber
7 programs to enhance services and streamline
8 cyber assistance to small business concerns.
9 (B) To the extent practicable, methods for
the provision of counsel and assistance to im
prove a small business concern's cyber security
infrastructure, cyber threat awareness, and
cyber training programs for employees, includ
ing—
(i) working to ensure individuals are
aware of best practices in the areas of
cyber security, cyber threat awareness, and
eyber training;
(ii) working with individuals to de
velop cost-effective plans for implementing
best practices in these areas;
(iii) entering into agreements, where
practical, with Information Sharing and
Analysis Centers or similar cyber informa
tion sharing entities to gain an awarenes

1	of actionable threat information that may
2	be beneficial to small business concerns;
3	and
4	(iv) providing referrals to area special-
5	ists when necessary.
6	(C) An analysis of—
7	(i) how Federal Government pro-
8	grams, projects, and activities identified by
9	the Comptroller General in the report
10	issued under subsection (a)(1) can be le-
11	veraged by SBDCs to improve access to
12	high-quality cyber support for small busi-
13	ness concerns;
14	(ii) additional resources SBDCs may
15	need to effectively carry out their role; and
16	(iii) how SBDCs can leverage existing
17	partnerships and develop new ones with
18	Federal, State, and local government enti-
19	ties as well as private entities to improve
20	the quality of cyber support services to
21	small business concerns.
22	(4) Delivery of Strategy.—Not later than
23	180 days after the issuance of the report under sub-
24	section (a)(3), the Small Business Development Cen-
25	ter Cyber Strategy shall be issued to the Committees

1	on Homeland Security and Small Business of the
2	House of Representatives and the Committees on
3	Homeland Security and Governmental Affairs and
4	Small Business and Entrepreneurship of the Senate.
5	SEC. 1869C. PROHIBITION ON ADDITIONAL FUNDS.
6	No additional funds are authorized to be appro-
7	priated to carry out sections 1868 through 1869B or the
8	amendments made by such sections.
9	Subtitle H—Small Business Devel-
10	opment Centers Improvements
11	SEC. 1871. SHORT TITLE.
12	This subtitle may be cited as the "Small Business
13	Development Centers Improvement Act of 2016".
14	SEC. 1872. USE OF AUTHORIZED ENTREPRENEURIAL DE-
15	VELOPMENT PROGRAMS.
16	The Small Business Act (15 U.S.C. 631 et seq.) is
17	amended by adding at the end the following:
18	"SEC. 48. USE OF AUTHORIZED ENTREPRENEURIAL DEVEL-
19	OPMENT PROGRAMS.
20	"(a) Expanded Support for Entrepreneurs.—
21	"(1) IN GENERAL.—Notwithstanding any other
22	provision of law, the Administrator shall only use
23	the programs authorized in sections 7(j), 7(m), 8(a),
24	8(b)(1), 21, 22, 29, and 32 of this Act, and sections
25	358 and 389 of the Small Business Investment Act

1	to deliver entrepreneurial development services, en-
2	trepreneurial education, support for the development
3	and maintenance of clusters, or business training.
4	"(2) Exception.—This section shall not apply
5	to services provided to assist small business concerns
6	owned by an Indian tribe (as such term is defined
7	in section $8(a)(13)$).
8	"(b) Annual Report.—Beginning on the first De-
9	cember 1 after the date of enactment of this subsection,
10	the Administrator shall annually report to the Committee
11	on Small Business of the House of Representatives and
12	the Committee on Small Business and Entrepreneurship
13	of the Senate on all entrepreneurial development activities
14	undertaken in the current fiscal year. This report shall
15	include—
16	"(1) a description and operating details for
17	each program and activity;
18	"(2) operating circulars, manuals, and standard
19	operating procedures for each program and activity;
20	"(3) a description of the process used to award
21	grants under each program and activity;
22	"(4) a list of all awardees, contractors, and ven-
23	dors (including organization name and location) and
24	the amount of awards for the current fiscal year for
25	each program and activity;

1	"(5) the amount of funding obligated for the
2	current fiscal year for each program and activity;
3	and
4	"(6) the names and titles for those individuals
5	responsible for each program and activity.".
6	SEC. 1873. MARKETING OF SERVICES.
7	Section 21 of the Small Business Act (15 U.S.C. 648)
8	is amended by adding at the end the following:
9	"(o) No Prohibition of Marketing of Serv-
10	ICES.—The Administrator shall not prohibit applicants re-
11	ceiving grants under this section from marketing and ad-
12	vertising their services to individuals and small business
13	concerns.".
14	SEC. 1874. DATA COLLECTION.
15	(a) In General.—Section 21(a)(3)(A) of the Small
16	Business Act (15 U.S.C. 648(a)(3)(A)) is amended—
17	(1) by striking "as provided in this section
18	and" and inserting "as provided in this section,"
19	and
20	(2) by inserting before the period at the end the
21	following: ", and (iv) governing data collection ac-
22	tivities related to applicants receiving grants under
23	this section".
24	(b) Annual Report on Data Collection.—Sec-
25	tion 21 of the Small Business Act (15 II S.C. 648) as

- 1 amended by section 1873 of this Act, is further amended
- 2 by adding at the end the following:
- 3 "(p) Annual Report on Data Collection.—The
- 4 Administrator shall report annually to the Committee on
- 5 Small Business of the House of Representatives and the
- 6 Committee on Small Business and Entrepreneurship of
- 7 the Senate on any data collection activities related to the
- 8 Small Business Development Center program.".
- 9 (c) Working Group to Improve Data Collec-
- 10 TION.—
- 11 (1) ESTABLISHMENT AND STUDY.—The Admin-
- istrator of the Small Business Administration shall
- establish a Data Collection Working Group con-
- sisting of members from entrepreneurial develop-
- ment grant recipients associations and organizations
- and Administration officials, to carry out a study to
- determine the best way to capture data collection
- and create or revise existing systems dedicated to
- data collection.
- 20 (2) Report.—Not later than the end of the
- 21 180-day period beginning on the date of the enact-
- 22 ment of this Act, the Data Collection Working
- Group shall issue a report to the Committee on
- Small Business of the House of Representatives and
- the Committee on Small Business and Entrepre-

1	neurship of the Senate containing the findings and
2	determinations made in carrying out the study re-
3	quired under paragraph (1), including—
4	(A) recommendations for revising existing
5	data collection practices; and
6	(B) a proposed plan for the Small Busi-
7	ness Administration to implement such rec-
8	ommendations.
9	SEC. 1875. FEES FROM PRIVATE PARTNERSHIPS AND CO-
10	SPONSORSHIPS.
11	Section 21(a)(3) of the Small Business Act (15
12	U.S.C. 648(a)(3)(C)), as amended by section 1874, is fur-
13	ther amended by adding at the end the following:
14	"(D) FEES FROM PRIVATE PARTNERSHIPS AND CO-
15	SPONSORSHIPS.—Participation in private partnerships
16	and cosponsorships with the Administration shall not limit
17	small business development centers from collecting fees or
18	other income related to the operation of such private part-
19	nerships and cosponsorships.".
20	SEC. 1876. EQUITY FOR SMALL BUSINESS DEVELOPMENT
21	CENTERS.
22	Subclause (I) of section 21(a)(4)(C)(v) of the Small
23	Business Act (15 U.S.C. 648(a)(4)(C)(v)) is amended to
	read as follows:

1	"(I) IN GENERAL.—Of the
2	amounts made available in any fiscal
3	year to carry out this section not
4	more than \$600,000 may be used by
5	the Administration to pay expenses
6	enumerated in subparagraphs (B)
7	through (D) of section 20(a)(1).".
8	SEC. 1877. CONFIDENTIALITY REQUIREMENTS.
9	Section 21(a)(7)(A) of the Small Business Act (15
10	U.S.C. $648(a)(7)(A)$) is amended by inserting after
11	"under this section" the following: "to any State, local or
12	Federal agency, or third party".
13	SEC. 1878. LIMITATION ON AWARD OF GRANTS TO SMALL
13 14	SEC. 1878. LIMITATION ON AWARD OF GRANTS TO SMALL BUSINESS DEVELOPMENT CENTERS.
14 15	BUSINESS DEVELOPMENT CENTERS.
14 15	Business development centers. (a) In General.—Section 21 of the Small Business
14 15 16	BUSINESS DEVELOPMENT CENTERS. (a) IN GENERAL.—Section 21 of the Small Business Act (15 U.S.C. 648), as amended by section 1874, is fur-
14 15 16 17	BUSINESS DEVELOPMENT CENTERS. (a) IN GENERAL.—Section 21 of the Small Business Act (15 U.S.C. 648), as amended by section 1874, is further amended—
14 15 16 17	BUSINESS DEVELOPMENT CENTERS. (a) IN GENERAL.—Section 21 of the Small Business Act (15 U.S.C. 648), as amended by section 1874, is further amended— (1) in subsection (a)(1), by striking "any wom-
114 115 116 117 118	BUSINESS DEVELOPMENT CENTERS. (a) IN GENERAL.—Section 21 of the Small Business Act (15 U.S.C. 648), as amended by section 1874, is further amended— (1) in subsection (a)(1), by striking "any women's business center operating pursuant to section
14 15 16 17 18 19 20	BUSINESS DEVELOPMENT CENTERS. (a) IN GENERAL.—Section 21 of the Small Business Act (15 U.S.C. 648), as amended by section 1874, is further amended— (1) in subsection (a)(1), by striking "any women's business center operating pursuant to section 29,";
14 15 16 17 18 19 20 21	BUSINESS DEVELOPMENT CENTERS. (a) IN GENERAL.—Section 21 of the Small Business Act (15 U.S.C. 648), as amended by section 1874, is further amended— (1) in subsection (a)(1), by striking "any women's business center operating pursuant to section 29,"; (2) by adding at the end the following:
14 15 16 17 18 19 20 21 22 23	BUSINESS DEVELOPMENT CENTERS. (a) IN GENERAL.—Section 21 of the Small Business Act (15 U.S.C. 648), as amended by section 1874, is further amended— (1) in subsection (a)(1), by striking "any women's business center operating pursuant to section 29,"; (2) by adding at the end the following: "(q) LIMITATION ON AWARD OF GRANTS.—Except

- 1 tive agreements) under this section to any entity other
- 2 than those that received grants (including contracts and
- 3 cooperative agreements) under this section prior to the
- 4 date of the enactment of this subsection, and that seek
- 5 to renew such grants (including contracts and cooperative
- 6 agreements) after such date.".
- 7 (b) Rule of Construction.—The amendments
- 8 made by this section may not be construed as prohibiting
- 9 a women's business center from receiving a subgrant from
- 10 an entity receiving a grant under section 21 of the Small
- 11 Business Act (15 U.S.C. 648).

12 **DIVISION B—MILITARY CON-**

- 13 STRUCTION AUTHORIZA-
- 14 **TIONS**
- 15 **SEC. 2001. SHORT TITLE.**
- 16 This division may be cited as the "Military Construc-
- 17 tion Authorization Act for Fiscal Year 2017".
- 18 SEC. 2002. EXPIRATION OF AUTHORIZATIONS AND
- 19 AMOUNTS REQUIRED TO BE SPECIFIED BY
- 20 LAW.
- 21 (a) Expiration of Authorizations After Three
- 22 Years.—Except as provided in subsection (b), all author-
- 23 izations contained in titles XXI through XXVII and title
- 24 XXIX for military construction projects, land acquisition,
- 25 family housing projects and facilities, and contributions to

the North Atlantic Treaty Organization Security Investment Program (and authorizations of appropriations 3 therefor) shall expire on the later of— 4 (1) October 1, 2019; or 5 (2) the date of the enactment of an Act author-6 izing funds for military construction for fiscal year 7 2020. 8 (b) Exception.—Subsection (a) shall not apply to authorizations for military construction projects, land ac-10 quisition, family housing projects and facilities, and contributions to the North Atlantic Treaty Organization Se-12 curity Investment Program (and authorizations of appropriations therefor), for which appropriated funds have been obligated before the later of— 14 15 (1) October 1, 2019; or 16 (2) the date of the enactment of an Act author-17 izing funds for fiscal year 2020 for military con-18 struction projects, land acquisition, family housing 19 projects and facilities, or contributions to the North 20 Atlantic Treaty Organization Security Investment 21 Program. 22 SEC. 2003. EFFECTIVE DATE. 23 Titles XXI through XXVII and title XXIX shall take effect on the later of— 24

(1) October 1, 2016; or

1 (2) the date of the enactment of this Act.

2 TITLE XXI—ARMY MILITARY 3 CONSTRUCTION

- 4 SEC. 2101. AUTHORIZED ARMY CONSTRUCTION AND LAND
- 5 ACQUISITION PROJECTS.
- 6 (a) Inside the United States.—Using amounts
- 7 appropriated pursuant to the authorization of appropria-
- 8 tions in section 2103(a) and available for military con-
- 9 struction projects inside the United States as specified in
- 10 the funding table in section 4601, the Secretary of the
- 11 Army may acquire real property and carry out military
- 12 construction projects for the installations or locations in-
- 13 side the United States, and in the amounts, set forth in
- 14 the following table:

Army: Inside the United States

State	Installation	Amount
Alaska	Fort Wainwright	\$47,000,000
California	Concord	\$12,600,000
Colorado	Fort Carson	\$13,100,000
Georgia	Fort Gordon	\$129,600,000
	Fort Stewart	\$14,800,000
Hawaii	Fort Shafter	\$40,000,000
Missouri	Fort Leonard Wood	\$6,900,000
Texas	Fort Hood	\$7,600,000
Utah	Camp Williams	\$7,400,000
Virginia	Fort Belvoir	\$23,000,000

- 15 (b) Outside the United States.—Using amounts
- 16 appropriated pursuant to the authorization of appropria-
- 17 tions in section 2103(a) and available for military con-
- 18 struction projects outside the United States as specified
- 19 in the funding table in section 4601, the Secretary of the
- 20 Army may acquire real property and carry out the military

- 1 construction project for the installations or locations out-
- 2 side the United States, and in the amount, set forth in
- 3 the following table:

Army: Outside the United States

Country	Installation	Amount
Cuba	Guantanamo Bay East Camp Grafenwoehr Garmisch Wiesbaden Army Airfield	\$33,000,000 \$22,000,000 \$9,600,000 \$19,200,000

4 SEC. 2102. FAMILY HOUSING.

- 5 (a) Construction and Acquisition.—Using
- 6 amounts appropriated pursuant to the authorization of ap-
- 7 propriations in section 2103(a) and available for military
- 8 family housing functions as specified in the funding table
- 9 in section 4601, the Secretary of the Army may construct
- 10 or acquire family housing units (including land acquisition
- 11 and supporting facilities) at the installations or locations,
- 12 in the number of units, and in the amounts set forth in
- 13 the following table:

Army: Family Housing

State/Country	Installation	Units	Amount
Korea	Camp Humphreys Camp Walker	Construction	\$297,000,000 \$54,554,000

- (b) Planning and Design.—Using amounts appro-
- 15 priated pursuant to the authorization of appropriations in
- 16 section 2103(a) and available for military family housing
- 17 functions as specified in the funding table in section 4601,
- 18 the Secretary of the Army may carry out architectural and

- 1 engineering services and construction design activities
- 2 with respect to the construction or improvement of family
- 3 housing units in an amount not to exceed \$2,618,000.
- 4 SEC. 2103. AUTHORIZATION OF APPROPRIATIONS, ARMY.
- 5 (a) Authorization of Appropriations.—Funds
- 6 are hereby authorized to be appropriated for fiscal years
- 7 beginning after September 30, 2016, for military con-
- 8 struction, land acquisition, and military family housing
- 9 functions of the Department of the Army as specified in
- 10 the funding table in section 4601.
- 11 (b) Limitation on Total Cost of Construction
- 12 Projects.—Notwithstanding the cost variations author-
- 13 ized by section 2853 of title 10, United States Code, and
- 14 any other cost variation authorized by law, the total cost
- 15 of all projects carried out under section 2101 may not ex-
- 16 ceed the total amount authorized to be appropriated under
- 17 subsection (a), as specified in the funding table in section
- 18 4601.
- 19 SEC. 2104. MODIFICATION OF AUTHORITY TO CARRY OUT
- 20 CERTAIN FISCAL YEAR 2014 PROJECT.
- In the case of the authorization contained in the table
- 22 in section 2101(a) of the Military Construction Authoriza-
- 23 tion Act for Fiscal Year 2014 (division B of Public Law
- 24 113-66; 127 Stat. 986) for Joint Base Lewis-McChord,
- 25 Washington, for construction of an aircraft maintenance

- 1 hangar at the installation, the Secretary of the Army may
- 2 construct an aircraft washing apron.
- 3 SEC. 2105. EXTENSION OF AUTHORIZATIONS OF CERTAIN
- 4 FISCAL YEAR 2013 PROJECTS.
- 5 (a) Extension.—Notwithstanding section 2002 of
- 6 the Military Construction Authorization Act for Fiscal
- 7 Year 2013 (division B of Public Law 112-239; 126 Stat.
- 8 2118), the authorizations set forth in the table in sub-
- 9 section (b), as provided in section 2101 of that Act (126)
- 10 Stat. 2119) and extended by section 2107 of the Military
- 11 Construction Authorization Act for Fiscal Year 2016 (di-
- 12 vision B of Public Law 114–92; 129 Stat. 1148), shall
- 13 remain in effect until October 1, 2017, or the date of the
- 14 enactment of an Act authorizing funds for military con-
- 15 struction for fiscal year 2018, whichever is later.
- 16 (b) Table.—The table referred to in subsection (a)
- 17 is as follows:

Army: Extension of 2013 Project Authorizations

State/Country	Installation or Lo- cation	Project	Amount
Kansas	Fort Riley	Unmanned Aerial Vehicle Complex.	\$12,200,000
Virginia	Fort Belvoir	Secure Admin/Operations Facility.	\$172,200,000
Italy	Camp Ederle	Barracks	\$36,000,000
Japan	Sagami	Vehicle Maintenance Shop.	\$18,000,000

1 SEC. 2106. EXTENSION OF AUTHORIZATIONS OF CERTAIN

- 2 FISCAL YEAR 2014 PROJECTS.
- 3 (a) Extension.—Notwithstanding section 2002 of
- 4 the Military Construction Authorization Act for Fiscal
- 5 Year 2014 (division B of Public Law 113–66; 127 Stat.
- 6 985), the authorizations set forth in the table in sub-
- 7 section (b), as provided in section 2101 of that Act (127)
- 8 Stat. 986) shall remain in effect until October 1, 2017,
- 9 or the date of the enactment of an Act authorizing funds
- 10 for military construction for fiscal year 2018, whichever
- 11 is later.
- 12 (b) Table.—The table referred to in subsection (a)
- 13 is as follows:

Army: Extension of 2014 Project Authorizations

State	Installation or Lo- cation	Project	Amount
Maryland Kwajalein Atoll Japan	Kwajalein	Pier	\$2,500,000 \$63,000,000 \$33,000,000

14 TITLE XXII—NAVY MILITARY 15 CONSTRUCTION

- 16 SEC. 2201. AUTHORIZED NAVY CONSTRUCTION AND LAND
- 17 ACQUISITION PROJECTS.
- 18 (a) Inside the United States.—Using amounts
- 19 appropriated pursuant to the authorization of appropria-
- 20 tions in section 2204(a) and available for military con-
- 21 struction projects inside the United States as specified in

- 1 the funding table in section 4601, the Secretary of the
- 2 Navy may acquire real property and carry out military
- 3 construction projects for the installations or locations in-
- 4 side the United States, and in the amounts, set forth in
- 5 the following table:

Navy: Inside the United States

State	Installation or Location	Amount
Arizona	Yuma	\$48,355,000
California	Coronado	\$104,501,000
	Lemoore	\$26,723,000
	Miramar	\$193,600,000
	Seal Beach	\$21,007,000
Florida	Eglin Air Force Base	\$20,489,000
	Mayport	\$66,000,000
	Pensacola	\$53,000,000
Guam	Joint Region Marianas	\$89,185,000
Hawaii	Barking Sands	\$43,384,000
	Kaneohe Bay	\$72,565,000
Maine	Kittery	\$47,892,000
Maryland	Patuxent River	\$40,576,000
Nevada	Fallon	\$13,523,000
North Carolina	Camp Lejeune	\$18,482,000
	Cherry Point Marine Corps Air Station	\$12,515,000
South Carolina	Beaufort	\$83,490,000
	Parris Island	\$29,882,000
Washington	Bangor	\$113,415,000
_	Bremerton	\$6,704,000
	Whidbey Island	\$75,976,000

- 6 (b) Outside the United States.—Using amounts
- 7 appropriated pursuant to the authorization of appropria-
- 8 tions in section 2204(a) and available for military con-
- 9 struction projects outside the United States as specified
- 10 in the funding table in section 4601, the Secretary of the
- 11 Navy may acquire real property and carry out military
- 12 construction projects for the installation or location out-
- 13 side the United States, and in the amounts, set forth in
- 14 the following table:

1067 Navy: Outside the United States

Country	Installation or Location	Amount
Japan	Kadena Air Base	\$26,489,000 \$16,420,000
	Rota	\$23,607,000 \$41,380,000

1 SEC. 2202. FAMILY HOUSING.

- 2 (a) Construction and Acquisition.—Using
- 3 amounts appropriated pursuant to the authorization of ap-
- 4 propriations in section 2204(a) and available for military
- 5 family housing functions as specified in the funding table
- 6 in section 4601, the Secretary of the Navy may construct
- 7 or acquire family housing units (including land acquisition
- 8 and supporting facilities) at the installations or locations,
- 9 in the number of units, and in the amounts set forth in
- 10 the following table:

Navy: Family Housing

Country	Installation	Units	Amount
Mariana Islands	Guam	Replace Andersen Housing PH 1	\$78,815,000

- 11 (b) Planning and Design.—Using amounts appro-
- 12 priated pursuant to the authorization of appropriations in
- 13 section 2204(a) and available for military family housing
- 14 functions as specified in the funding table in section 4601,
- 15 the Secretary of the Navy may carry out architectural and
- 16 engineering services and construction design activities
- 17 with respect to the construction or improvement of family
- 18 housing units in an amount not to exceed \$4,149,000.

1 SEC. 2203. IMPROVEMENTS TO MILITARY FAMILY HOUSING

- 2 UNITS.
- 3 Subject to section 2825 of title 10, United States
- 4 Code, and using amounts appropriated pursuant to the
- 5 authorization of appropriations in section 2204(a) and
- 6 available for military family housing functions as specified
- 7 in the funding table in section 4601, the Secretary of the
- 8 Navy may improve existing military family housing units
- 9 in an amount not to exceed \$11,047,000.

10 SEC. 2204. AUTHORIZATION OF APPROPRIATIONS, NAVY.

- 11 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
- 12 are hereby authorized to be appropriated for fiscal years
- 13 beginning after September 30, 2016, for military con-
- 14 struction, land acquisition, and military family housing
- 15 functions of the Department of the Navy, as specified in
- 16 the funding table in section 4601.
- 17 (b) Limitation on Total Cost of Construction
- 18 Projects.—Notwithstanding the cost variations author-
- 19 ized by section 2853 of title 10, United States Code, and
- 20 any other cost variation authorized by law, the total cost
- 21 of all projects carried out under section 2201 may not ex-
- 22 ceed the total amount authorized to be appropriated under
- 23 subsection (a), as specified in the funding table in section
- 24 4601.

1	SEC.	2205.	MODIFICATION	\mathbf{OF}	AUTHORITY	\mathbf{TO}	CARRY	OUT

- 2 CERTAIN FISCAL YEAR 2014 PROJECT.
- 3 In the case of the authorization contained in the table
- 4 in section 2201 of the Military Construction Authorization
- 5 Act for Fiscal Year 2014 (division B of Public Law 113–
- 6 66; 127 Stat. 989) for Pearl City, Hawaii, for construction
- 7 of a water transmission line at that location, the Secretary
- 8 of the Navy may construct a 591-meter (1,940-foot) long
- 9 16-inch diameter water transmission line as part of the
- 10 network required to provide the main water supply to
- 11 Joint Base Pearl Harbor-Hickam, Hawaii.
- 12 SEC. 2206. EXTENSION OF AUTHORIZATIONS OF CERTAIN
- 13 FISCAL YEAR 2013 PROJECTS.
- 14 (a) Extension.—Notwithstanding section 2002 of
- 15 the Military Construction Authorization Act for Fiscal
- 16 Year 2013 (division B of Public Law 112–239; 126 Stat.
- 17 2118), the authorizations set forth in the table in sub-
- 18 section (b), as provided in section 2201 of that Act (126
- 19 Stat. 2122) and extended by section 2206 of the Military
- 20 Construction Authorization Act for Fiscal Year 2016 (di-
- 21 vision B of Public Law 114–92; 129 Stat. 1151), shall
- 22 remain in effect until October 1, 2017, or the date of the
- 23 enactment of an Act authorizing funds for military con-
- 24 struction for fiscal year 2018, whichever is later.
- 25 (b) Table.—The table referred to in subsection (a)
- 26 is as follows:

1070Navy: Extension of 2013 Project Authorizations

State/Country	Installation or Lo- cation	Project	Amount
California	Camp Pendleton	Comm. Information Systems Ops Com-	
		plex	\$78,897,000
Greece	Souda Bay	Intermodal Access	
		Road	\$4,630,000
South Carolina	Beaufort	Recycling/Hazardous	
		Waste Facility	\$3,743,000
Worldwide	Various Worldwide		
Unspecified.	Locations	BAMS Operational	
		Facilities	\$34,048,000

1 SEC. 2207. EXTENSION OF AUTHORIZATIONS OF CERTAIN

- 2 FISCAL YEAR 2014 PROJECTS.
- 3 (a) Extension.—Notwithstanding section 2002 of
- 4 the Military Construction Authorization Act for Fiscal
- 5 Year 2014 (division B of Public Law 113–66; 127 Stat.
- 6 985), the authorizations set forth in the table in sub-
- 7 section (b), as provided in section 2201 of that Act (127
- 8 Stat. 989), shall remain in effect until October 1, 2017,
- 9 or the date of the enactment of an Act authorizing funds
- 10 for military construction for fiscal year 2018, whichever
- 11 is later.
- 12 (b) Table.—The table referred to in subsection (a)
- 13 is as follows:

Navy: Extension of 2014 Project Authorizations

State/Country	Installation or Lo- cation	Project	Amount
Hawaii	Kaneohe Bay	Aircraft Maintenance	
	_	Hangar Upgrades	\$31,820,000
	Pearl City	Water Transmission	
		Line	\$30,100,000
Illinois	Great Lakes	Unaccompanied	
		Housing	\$35,851,000
Maine	Bangor	NCTAMS VLF	
		Commercial Power	
		Connection	\$13,800,000
Nevada	Fallon	Wastewater Treat-	
		ment Plant	\$11 334 000

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Navy: Extension of 2014 Project Authorizations—Continued

State/Country	Installation or Lo- cation	Project	Amount
Virginia	Quantico	Academic Instruction Facility TECOM Schools	\$25,731,000
	Quantico	Fuller Road Improvements	\$9,013,000

SEC. 2208. STATUS OF "NET NEGATIVE" POLICY REGARD ING NAVY ACREAGE ON GUAM. (a) REPORT ON STATUS.—

- (1) Report.—Not later than 6 months after the date of the enactment of this Act, the Secretary of the Navy shall submit a report to the congressional defense committees regarding the status of the implementation of the "net negative" policy regarding the total number of acres of the real property controlled by the Department of the Navy on Guam, as described in subsection (b).
- (2) CONTENTS.—The report required under paragraph (1) shall include the following information:
 - (A) A description of the real property controlled by the Navy on Guam which the Navy has transferred to the control of Guam after January 20, 2011, or which the Navy plans to transfer to the control of Guam, as well as a description of the specific legal authority under

- which the Navy has transferred or will transfer each such property.
 - (B) The methodology and process the Navy will use to determine the total number of acres of real property that the Navy will transfer or has transferred to the control of Guam as part of the "net negative" policy, and the date on which the Navy will transfer or has transferred control of any such property.
 - (C) A description of the real property controlled by the Navy on Guam which the Navy plans to retain under its control and the reasons for retaining such property, including a detailed explanation of the reasons for retaining any such property which has not been developed or for which no development has been proposed under the current installation master plans for major military installations (as described in section 2864 of title 10, United States Code).
 - (3) EXCLUSION OF CERTAIN PROPERTY.—In preparing and submitting the report under this subsection, the Secretary may not take into account any real property which has been identified prior to January 20, 2011, as property to be transferred to the Government of Guam under the Guam Excess

1	Lands Act (Public Law 103–339) or the Guam
2	Land Use Plan (GLUP) 1977, or pursuant to base
3	realignment and closure authorized under the De-
4	fense Base Closure and Realignment Act of 1990
5	(part A of title XXIX of Public Law 101-510; 10
6	U.S.C. 2687 note), whether or not the Navy trans-
7	ferred control of any such property to Guam at any
8	time.
9	(b) Policy Described.—The "net negative" policy
10	described in this section is the policy of the Secretary of
11	the Navy, as expressed in the statement released by Under
12	Secretary of the Navy on January 20, 2011, that the relo-
13	cation of Marines to Guam occurring during 2011 will not
14	cause the total number of acres of real property controlled
15	by the Navy on Guam upon the completion of such reloca-
16	tion to exceed the total number of acres of real property
17	controlled by the Navy on Guam prior to such relocation.
18	TITLE XXIII—AIR FORCE
19	MILITARY CONSTRUCTION
20	SEC. 2301. AUTHORIZED AIR FORCE CONSTRUCTION AND
21	LAND ACQUISITION PROJECTS.
22	(a) Inside the United States.—Using amounts
23	appropriated pursuant to the authorization of appropria-
24	tions in section 2304(a) and available for military con-
25	struction projects inside the United States as specified in

- 1 the funding table in section 4601, the Secretary of the
- 2 Air Force may acquire real property and carry out mili-
- 3 tary construction projects for the installations or locations
- 4 inside the United States, and in the amounts, set forth
- 5 in the following table:

Air Force: Inside the United States

State	Installation or Location	Amount
Alaska	Clear Air Force Station	\$20,000,000
	Eielson Air Force Base	\$213,300,000
	Joint Base Elmendorf-Richardson.	\$29,000,000
Arizona	Luke Air Force Base	\$20,000,000
California	Edwards Air Force Base	\$24,000,000
Colorado	Buckley Air Force Base	\$13,500,000
Delaware	Dover Air Force Base	\$39,000,000
Florida	Eglin Air Force Base	\$88,600,000
	Patrick Air Force Base	\$13,500,000
Georgia	Moody Air Force Base	\$30,900,000
Guam	Joint Region Marianas	\$80,658,000
Kansas	McConnell Air Force Base	\$19,800,000
Louisiana	Barksdale Air Force Base	\$21,000,000
Maryland	Joint Base Andrews	\$66,500,000
Massachusetts	Hanscom Air Force Base	\$30,965,000
Montana	Malmstrom Air Force Base	\$14,600,000
Nevada	Nellis Air Force Base	\$10,600,000
New Mexico	Cannon Air Force Base	\$21,000,000
	Holloman Air Force Base	\$10,600,000
	Kirtland Air Force Base	\$7,300,000
Ohio	Wright-Patterson Air Force Base.	\$12,600,000
Oklahoma	Altus Air Force Base	\$11,600,000
	Tinker Air Force Base	\$43,000,000
South Carolina	Joint Base Charleston	\$17,000,000
Texas	Joint Base San Antonio	\$67,300,000
Utah	Hill Air Force Base	\$44,500,000
Virginia	Joint Base Langley-Eustis	\$59,200,000
Washington	Fairchild Air Force Base	\$27,000,000
Wyoming	F.E. Warren Air Force Base	\$5,550,000

- 6 (b) Outside the United States.—Using amounts
- 7 appropriated pursuant to the authorization of appropria-
- 8 tions in section 2304(a) and available for military con-
- 9 struction projects outside the United States as specified
- 10 in the funding table in section 4601, the Secretary of the
- 11 Air Force may acquire real property and carry out mili-

- 1 tary construction projects for the installation or location
- 2 outside the United States, and in the amount, set forth
- 3 in the following table:

Air Force: Outside the United States

Country	Installation or Location	Amount
Australia	Darwin	\$30,400,000
Germany	Ramstein Air Base	\$13,437,000
	Spangdahlem Air Base	\$43,465,000
Japan	Kadena Air Base	\$19,815,000
	Yokota Air Base	\$32,020,000
Mariana Islands	Unspecified Location	\$9,000,000
Turkey	Incirlik Air Base	\$13,449,000
United Arab Emirates	Al Dhafra	\$35,400,000
United Kingdom	Croughton RAF	\$16,500,000

4 SEC. 2302. FAMILY HOUSING.

- 5 Using amounts appropriated pursuant to the author-
- 6 ization of appropriations in section 2304(a) and available
- 7 for military family housing functions as specified in the
- 8 funding table in section 4601, the Secretary of the Air
- 9 Force may carry out architectural and engineering serv-
- 10 ices and construction design activities with respect to the
- 11 construction or improvement of family housing units in an
- 12 amount not to exceed \$4,368,000.

13 SEC. 2303. IMPROVEMENTS TO MILITARY FAMILY HOUSING

- 14 UNITS.
- 15 Subject to section 2825 of title 10, United States
- 16 Code, and using amounts appropriated pursuant to the
- 17 authorization of appropriations in section 2304(a) and
- 18 available for military family housing functions as specified
- 19 in the funding table in section 4601, the Secretary of the

- 1 Air Force may improve existing military family housing
- 2 units in an amount not to exceed \$56,984,000.
- 3 SEC. 2304. AUTHORIZATION OF APPROPRIATIONS, AIR
- 4 FORCE.
- 5 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
- 6 are hereby authorized to be appropriated for fiscal years
- 7 beginning after September 30, 2016, for military con-
- 8 struction, land acquisition, and military family housing
- 9 functions of the Department of the Air Force, as specified
- 10 in the funding table in section 4601.
- 11 (b) Limitation on Total Cost of Construction
- 12 Projects.—Notwithstanding the cost variations author-
- 13 ized by section 2853 of title 10, United States Code, and
- 14 any other cost variation authorized by law, the total cost
- 15 of all projects carried out under section 2301 may not ex-
- 16 ceed the total amount authorized to be appropriated under
- 17 subsection (a), as specified in the funding table in section
- 18 4601.
- 19 SEC. 2305. MODIFICATION OF AUTHORITY TO CARRY OUT
- 20 CERTAIN FISCAL YEAR 2016 PROJECT.
- In the case of the authorization contained in the table
- 22 in section 2301(a) of the Military Construction Authoriza-
- 23 tion Act for Fiscal Year 2016 (division B of Public Law
- 24 114–92; 129 Stat. 1152) for Malmstrom Air Force Base,
- 25 Montana, for construction of a Tactical Response Force

- 1 Alert Facility at the installation, the Secretary of the Air
- 2 Force may construct an emergency power generator sys-
- 3 tem consistent with the Air Force's construction guide-
- 4 lines.

5 SEC. 2306. EXTENSION OF AUTHORIZATION OF CERTAIN

- 6 FISCAL YEAR 2013 PROJECT.
- 7 (a) Extension.—Notwithstanding section 2002 of
- 8 the Military Construction Authorization Act for Fiscal
- 9 Year 2013 (division B of Public Law 112–239; 126 Stat.
- 10 2118), the authorization set forth in the table in sub-
- 11 section (b), as provided in section 2301 of that Act (126
- 12 Stat. 2126) and extended by section 2309 of the Military
- 13 Construction Authorization Act for Fiscal Year 2016 (di-
- 14 vision B of Public Law 114-92; 129 Stat. 1155), shall
- 15 remain in effect until October 1, 2017, or the date of the
- 16 enactment of an Act authorizing funds for military con-
- 17 struction for fiscal year 2018, whichever is later.
- 18 (b) Table.—The table referred to in subsection (a)
- 19 is as follows:

Air Force: Extension of 2013 Project Authorization

State/Country	Installation or Lo- cation	Project	Amount
Portugal	Lajes Field	Sanitary Sewer Lift/ Pump Station	\$2,000,000

1 SEC. 2307. EXTENSION OF AUTHORIZATION OF CERTAIN

- 2 FISCAL YEAR 2014 PROJECT.
- 3 (a) Extension.—Notwithstanding section 2002 of
- 4 the Military Construction Authorization Act for Fiscal
- 5 Year 2014 (division B of Public Law 113–66; 127 Stat.
- 6 985), the authorization set forth in the table in subsection
- 7 (b), as provided in section 2301 of that Act (127 Stat.
- 8 992), shall remain in effect until October 1, 2017, or the
- 9 date of the enactment of an Act authorizing funds for mili-
- 10 tary construction for fiscal year 2018, whichever is later.
- 11 (b) Table.—The table referred to in subsection (a)
- 12 is as follows:

Air Force: Extension of 2014 Project Authorizations

Country	Installation or Lo- cation	Project	Amount
Worldwide Unspecified (Italy).	Aviano Air Base	Guardian Angel Operations Facility	\$22,047,000

13 SEC. 2308. RESTRICTION ON ACQUISITION OF PROPERTY IN

- 14 NORTHERN MARIANA ISLANDS.
- 15 The Secretary of the Air Force may not use any of
- 16 the amounts authorized to be appropriated under section
- 17 2304 to acquire property or interests in property at an
- 18 unspecified location in the Commonwealth of the Northern
- 19 Mariana Islands, as specified in the funding table set forth
- 20 in section 2301(b) and the funding table in section 4601,
- 21 until the congressional defense committees have received

1	from the Secretary a report providing the following infor-
2	mation:
3	(1) The specific location of the property or in-
4	terest in property to be acquired.
5	(2) The total cost, scope, and location of the
6	military construction projects and the acquisition of
7	property or interests in property required to support
8	the Secretary's proposed divert activities and exer-
9	cises in the Commonwealth of the Northern Mariana
10	Islands.
11	(3) An analysis of any alternative locations that
12	the Secretary considered acquiring, including other
13	locations or interests within the Commonwealth of
14	the Northern Mariana Islands or the Freely Associ-
15	ated States. For purposes of this paragraph, the
16	term "Freely Associated States" means the Republic
17	of the Marshall Islands, the Federated States of Mi-
18	cronesia, and the Republic of Palau.
19	TITLE XXIV—DEFENSE AGEN-
20	CIES MILITARY CONSTRUC-
21	TION
22	SEC. 2401. AUTHORIZED DEFENSE AGENCIES CONSTRUC-
23	TION AND LAND ACQUISITION PROJECTS.
24	(a) Inside the United States.—Using amounts
25	appropriated pursuant to the authorization of appropria-

- 1 tions in section 2403(a) and available for military con-
- 2 struction projects inside the United States as specified in
- 3 the funding table in section 4601, the Secretary of De-
- 4 fense may acquire real property and carry out military
- 5 construction projects for the installations or locations in-
- 6 side the United States, and in the amounts, set forth in
- 7 the following table:

Defense Agencies: Inside the United States

State	Installation or Location	Amount
Alaska	Clear Air Force Station	\$155,000,000
	Fort Greely	\$9,560,000
	Joint Base Elmendorf-Richardson	\$4,900,000
Arizona	Fort Huachuca	\$4,493,000
California	Coronado	\$175,412,000
	Travis Air Force Base	\$26,500,000
Delaware	Dover Air Force Base	\$44,115,000
Florida	Patrick Air Force Base	\$10,100,000
Georgia	Fort Benning	\$4,820,000
	Fort Gordon	\$25,000,000
Maine	Portsmouth	\$27,100,000
Maryland	Bethesda Naval Hospital	\$510,000,000
	Fort Meade	\$38,000,000
North Carolina	Camp Lejeune	\$31,000,000
	Fort Bragg	\$86,593,000
South Carolina	Joint Base Charleston	\$17,000,000
Texas	Red River Army Depot	\$44,700,000
	Sheppard Air Force Base	\$91,910,000
Virginia	Pentagon	\$20,216,000

- 8 (b) Outside the United States.—Using amounts
- 9 appropriated pursuant to the authorization of appropria-
- 10 tions in section 2403(a) and available for military con-
- 11 struction projects outside the United States as specified
- 12 in the funding table in section 4601, the Secretary of De-
- 13 fense may acquire real property and carry out military
- 14 construction projects for the installations or locations out-
- 15 side the United States, and in the amounts, set forth in
- 16 the following table:

1081 Defense Agencies: Outside the United States

Country	Installation or Location	Installation or Location Amount	
Diego Garcia	Diego Garcia	\$30,000,000	
Germany	Kaiserslautern	\$45,221,000	
Japan	Ikakuni	\$6,664,000	
	Kadena Air Base	\$161,224,000	
	Yokota Air Base	\$113,731,000	
Kwajalein	Kwajalein Atoll	\$85,500,000	
United Kingdom	Royal Air Force Croughton	\$71,424,000	
	Royal Air Force Lakenheath	\$13,500,000	
Wake Island	Wake Island	\$11,670,000	

1 SEC. 2402. AUTHORIZED ENERGY CONSERVATION

PROJECTS.

- 3 (a) Inside the United States.—Using amounts
- 4 appropriated pursuant to the authorization of appropria-
- 5 tions in section 2403(a) and available for energy conserva-
- 6 tion projects as specified in the funding table in section
- 7 4601, the Secretary of Defense may carry out energy con-
- 8 servation projects under chapter 173 of title 10, United
- 9 States Code, in the amount set forth in the table:

Energy Conservation Projects: Inside the United States

State	Installation or Location	Amount
California	Edwards Air Force Base	\$8,400,000
	Naval Base San Diego	\$4,230,000
	Fort Hunter Liggett	\$5,400,000
Colorado	Fort Carson	\$5,000,000
	Schriever Air Force Base	\$3,295,000
Florida	SUBASE Kings Bay NAS Jacksonville	\$3,230,000
Guam	NAVBASE Guam	\$8,540,000
Hawaii	NSAH Wahiawa Kunia Oahu	\$14,890,000
Ohio	Wright Patterson Air Force Base	\$14,400,000
Utah	Dugway Proving Ground	\$7,500,000
	Tooele Army Depot	\$8,200,000
Various Locations	Various Locations	\$28,088,000

- 10 (b) Outside the United States.—Using amounts
- 11 appropriated pursuant to the authorization of appropria-
- 12 tions in section 2403(a) and available for energy conserva-
- 13 tion projects outside the United States as specified in the

- 1 funding table in section 4601, the Secretary of Defense
- 2 may carry out energy conservation projects under chapter
- 3 173 of title 10, United States Code, for the installations
- 4 or locations outside the United States, and in the
- 5 amounts, set forth in the following table:

Energy Conservation Projects: Outside the United States

Country	Installation or Location	Amount
Cuba	Guantanamo Bay	\$6,080,000
Diego Garcia	NSF Diego Garcia	\$17,010,000
Japan	Kadena Air Base	\$4,007,000
	Misawa Air Base	\$5,315,000
Spain	Rota	\$3,710,000
Various Locations	Various Locations	\$2,705,000

6 SEC. 2403. AUTHORIZATION OF APPROPRIATIONS, DE-

- 7 FENSE AGENCIES.
- 8 (a) Authorization of Appropriations.—Funds
- 9 are hereby authorized to be appropriated for fiscal years
- 10 beginning after September 30, 2016, for military con-
- 11 struction, land acquisition, and military family housing
- 12 functions of the Department of Defense (other than the
- 13 military departments), as specified in the funding table
- 14 in section 4601.
- 15 (b) Limitation on Total Cost of Construction
- 16 Projects.—Notwithstanding the cost variations author-
- 17 ized by section 2853 of title 10, United States Code, and
- 18 any other cost variation authorized by law, the total cost
- 19 of all projects carried out under section 2401 of this Act
- 20 may not exceed the total amount authorized to be appro-

- 1 priated under subsection (a), as specified in the funding
- 2 table in section 4601.
- 3 SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT
- 4 CERTAIN FISCAL YEAR 2014 PROJECT.
- 5 In the case of the authorization in the table in section
- 6 2401(b) of the Military Construction Authorization Act
- 7 for Fiscal Year 2014 (division B of Public Law 113–66;
- 8 127 Stat. 996), for Royal Air Force Lakenheath, United
- 9 Kingdom, for construction of a high school, the Secretary
- 10 of Defense may construct a combined middle/high school.
- 11 SEC. 2405. EXTENSION OF AUTHORIZATIONS OF CERTAIN
- 12 FISCAL YEAR 2013 PROJECTS.
- 13 (a) Extension.—Notwithstanding section 2002 of
- 14 the Military Construction Authorization Act for Fiscal
- 15 Year 2013 (division B of Public Law 112–239; 126 Stat.
- 16 2118), the authorizations set forth in the table in sub-
- 17 section (b), as provided in section 2401 of that Act (126
- 18 Stat. 2127), as amended by section 2406(a) of the Mili-
- 19 tary Construction Authorization Act for Fiscal Year 2016
- 20 (division B of Public Law 114–92; 129 Stat. 1160), shall
- 21 remain in effect until October 1, 2017, or the date of the
- 22 enactment of an Act authorizing funds for military con-
- 23 struction for fiscal year 2018, whichever is later.
- (b) Table.—The table referred to in subsection (a)
- 25 is as follows:

1084 Defense Agencies: Extension of 2013 Project Authorizations

State/Country	Installation or Lo- cation	Project	Amount
Japan	Camp Zama	Renovate Zama High School	\$13,273,000
Pennsylvania	New Cumberland	Replace Reservoir	

SEC. 2406. EXTENSION OF AUTHORIZATIONS OF CERTAIN

- 2 FISCAL YEAR 2014 PROJECTS.
- 3 (a) Extension.—Notwithstanding section 2002 of
- 4 the Military Construction Authorization Act for Fiscal
- 5 Year 2014 (division B of Public Law 113–66; 127 Stat.
- 6 985), the authorizations set forth in the table in sub-
- 7 section (b), as provided in section 2401 of that Act (127)
- 8 Stat. 995), shall remain in effect until October 1, 2017
- 9 or the date of the enactment of an Act authorizing funds
- 10 for military construction for fiscal year 2018, whichever
- 11 is later.
- 12 (b) Table.—The table referred to in subsection (a)
- 13 is as follows:

Defense Agencies: Extension of 2014 Project Authorizations

State/Country	Installation or Lo- cation	Project	Amount
California	Brawley	SOF Desert Warfare	
		Training Center	\$23,095,000
Germany	Kaiserslautern	Replace	
		Kaiserslautern El-	
		ementary School	\$49,907,000
	Ramstein Air Base	Replace Ramstein	
		High School	\$98,762,000
Hawaii	Joint Base Pearl	DISA Pacific Facil-	
	Harbor-Hickam.	ity Upgrade	\$2,615,000
Massachusetts	Hanscom Air Force	Replace Hanscom	
	Base.	Primary School	\$36,213,000
United Kindgom	RAF Lakenheath	Replace Lakenheath	
		High School	\$69,638,000
Virginia	MCB Quantico	Replace Quantico	
		Middle/High	
		School	\$40,586,000
	Pentagon	PFPA Support Oper-	
		ations Center	\$14,800,000

1085 Defense Agencies: Extension of 2014 Project Authorizations—

State/Country	Installation or Lo- cation	Project	Amount
	Pentagon	Raven Rock Admin- istrative Facility Upgrade	\$32,000,000
	Pentagon	Boundary Channel Access Control	
		Point	\$6,700,000

TITLE XXV—NORTH **ATLANTIC** TREATY **ORGANIZATION** 2 **INVESTMENT CURITY** PRO-3 **GRAM** 4 5 SEC. 2501. AUTHORIZED NATO CONSTRUCTION AND LAND 6 **ACQUISITION PROJECTS.** 7 The Secretary of Defense may make contributions for the North Atlantic Treaty Organization Security Invest-9 ment Program as provided in section 2806 of title 10, 10 United States Code, in an amount not to exceed the sum of the amount authorized to be appropriated for this pur-11 pose in section 2502 and the amount collected from the 13 North Atlantic Treaty Organization as a result of construction previously financed by the United States.

15 SEC. 2502. AUTHORIZATION OF APPROPRIATIONS, NATO.

Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2016, for contributions by the Secretary of Defense under section 2806 of title 10, United States Code, for the share of the United States of the cost of projects for the North Atlantic Treaty

- 1 Organization Security Investment Program authorized by
- 2 section 2501 as specified in the funding table in section
- 3 4601.

4 TITLE XXVI—GUARD AND

5 RESERVE FORCES FACILITIES

- 6 Subtitle A—Project Authorizations
- 7 and Authorization of Appropria-
- 8 tions
- 9 SEC. 2601. AUTHORIZED ARMY NATIONAL GUARD CON-
- 10 STRUCTION AND LAND ACQUISITION
- 11 **PROJECTS.**
- 12 Using amounts appropriated pursuant to the author-
- 13 ization of appropriations in section 2606 and available for
- 14 the National Guard and Reserve as specified in the fund-
- 15 ing table in section 4601, the Secretary of the Army may
- 16 acquire real property and carry out military construction
- 17 projects for the Army National Guard locations inside the
- 18 United States, and in the amounts, set forth in the fol-
- 19 lowing table:

Army National Guard

State	State Location A	
Colorado	Fort Carson	\$16,500,000
Hawaii	Hilo	\$31,000,000
Iowa	Davenport	\$23,000,000
Kansas	Fort Leavenworth	\$29,000,000
New Hampshire	Hooksett	\$11,000,000
	Rochester	\$8,900,000
Oklahoma	Ardmore	\$22,000,000
Pennsylvania	Fort Indiantown Gap	\$20,000,000
	York	\$9,300,000
Rhode Island	East Greenwich	\$20,000,000
Utah	Camp Williams	\$37,000,000
Wyoming	Camp Guernsey	\$31,000,000
	Laramie	\$21,000,000

SEC. 2602. AUTHORIZED ARMY RESERVE CONSTRUCTION

- 2 AND LAND ACQUISITION PROJECTS.
- 3 Using amounts appropriated pursuant to the author-
- 4 ization of appropriations in section 2606 and available for
- 5 the National Guard and Reserve as specified in the fund-
- 6 ing table in section 4601, the Secretary of the Army may
- 7 acquire real property and carry out military construction
- 8 projects for the Army Reserve locations inside the United
- 9 States, and in the amounts, set forth in the following
- 10 table:

Army Reserve

State	Location	Amount
Arizona	Phoenix	\$30,000,000
California	Barstow	\$29,000,000
	Camp Parks	\$19,000,000
	Fort Hunter Liggett	\$21,500,000
Virginia	Dublin	\$6,000,000
Washington	Joint Base Lewis-McChord	\$27,500,000
Wisconsin	Fort McCoy	\$11,400,000

- 11 SEC. 2603. AUTHORIZED NAVY RESERVE AND MARINE
- 12 CORPS RESERVE CONSTRUCTION AND LAND
- 13 ACQUISITION PROJECTS.
- 14 Using amounts appropriated pursuant to the author-
- 15 ization of appropriations in section 2606 and available for
- 16 the National Guard and Reserve as specified in the fund-
- 17 ing table in section 4601, the Secretary of the Navy may
- 18 acquire real property and carry out military construction
- 19 projects for the Navy Reserve and Marine Corps Reserve
- 20 locations inside the United States, and in the amounts,
- 21 set forth in the following table:

1088 Navy Reserve and Marine Corps Reserve

State	Location	Amount
	New Orleans	\$11,207,000
New York	Brooklyn	\$1,964,000
	Syracuse	\$13,229,000
Texas	Galveston	\$8,414,000

1 SEC. 2604. AUTHORIZED AIR NATIONAL GUARD CONSTRUC-

2 TION AND LAND ACQUISITION PROJECTS.

- 3 Using amounts appropriated pursuant to the author-
- 4 ization of appropriations in section 2606 and available for
- 5 the National Guard and Reserve as specified in the fund-
- 6 ing table in section 4601, the Secretary of the Air Force
- 7 may acquire real property and carry out military construc-
- 8 tion projects for the Air National Guard locations inside
- 9 the United States, and in the amounts, set forth in the
- 10 following table:

Air National Guard

State Location		Amount	
Connecticut	Bradley IAP	\$6,300,000	
Florida	Jacksonville IAP	\$9,000,000	
Hawaii	Joint Base Pearl Harbor-Hickam	\$11,000,000	
Iowa	Sioux Gateway Airport	\$12,600,000	
Maryland	Joint Base Andrews	\$5,000,000	
Minnesota	Duluth IAP	\$7,600,000	
New Hampshire	Pease International Trade Port	\$1,500,000	
North Carolina	Charlotte/Douglas IAP	\$50,600,000	
Ohio	Toledo Express Airport	\$6,000,000	
South Carolina	McEntire ANGS	\$8,400,000	
Texas	Ellington Field	\$4,500,000	
Vermont	Burlington IAP	\$4,500,000	

11 SEC. 2605. AUTHORIZED AIR FORCE RESERVE CONSTRUC-

12 TION AND LAND ACQUISITION PROJECTS.

- Using amounts appropriated pursuant to the author-
- 14 ization of appropriations in section 2606 and available for
- 15 the National Guard and Reserve as specified in the fund-

- 1 ing table in section 4601, the Secretary of the Air Force
- 2 may acquire real property and carry out military construc-
- 3 tion projects for the Air Force Reserve locations inside
- 4 the United States, and in the amounts, set forth in the
- 5 following table:

Air Force Reserve

State	Location	Amount
Massachusetts	Anderson Air Force Base Westover Air Reserve Base Seymour Johnson Air Force Base Pittsburgh IAP Hill Air Force Base	\$5,200,000 \$9,200,000 \$97,950,000 \$85,000,000 \$3,050,000

6 SEC. 2606. AUTHORIZATION OF APPROPRIATIONS, NA-

- 7 TIONAL GUARD AND RESERVE.
- 8 Funds are hereby authorized to be appropriated for
- 9 fiscal years beginning after September 30, 2016, for the
- 10 costs of acquisition, architectural and engineering services,
- 11 and construction of facilities for the Guard and Reserve
- 12 Forces, and for contributions therefor, under chapter
- 13 1803 of title 10, United States Code (including the cost
- 14 of acquisition of land for those facilities), as specified in
- 15 the funding table in section 4601.

16 Subtitle B—Other Matters

- 17 SEC. 2611. MODIFICATION OF AUTHORITY TO CARRY OUT
- 18 CERTAIN FISCAL YEAR 2014 PROJECT.
- 19 In the case of the authorization contained in the table
- 20 in section 2602 of the Military Construction Authorization
- 21 Act for Fiscal Year 2014 (division B of Public Law 113–

- 1 66; 127 Stat. 1001) for Bullville, New York, for construc-
- 2 tion of a new Army Reserve Center at that location, the
- 3 Secretary of the Army may add to or alter the existing
- 4 Army Reserve Center at Bullville, New York.
- 5 SEC. 2612. MODIFICATION OF AUTHORITY TO CARRY OUT
- 6 CERTAIN FISCAL YEAR 2015 PROJECT.
- 7 In the case of the authorization contained in the table
- 8 in section 2603 of the Military Construction Authorization
- 9 Act for Fiscal Year 2015 (division B of Public Law 113–
- 10 291; 128 Stat. 3689) for Pittsburgh, Pennsylvania, for
- 11 construction of a Reserve Training Center at that location,
- 12 the Secretary of the Navy may acquire approximately 8.5
- 13 acres (370,260 square feet) of adjacent land, obtain nec-
- 14 essary interest in land, and construct road improvements
- 15 and associated supporting facilities to provide required ac-
- 16 cess to the Reserve Training Center.
- 17 SEC. 2613. MODIFICATION OF AUTHORITY TO CARRY OUT
- 18 CERTAIN FISCAL YEAR 2016 PROJECT.
- 19 In the case of the authorization contained in the table
- 20 in section 2602 of the Military Construction Authorization
- 21 Act for Fiscal Year 2016 (division B of Public Law 114–
- 22 92; 129 Stat. 1163) for MacDill Air Force Base, Florida,
- 23 for construction of an Army Reserve Center/Aviation Sup-
- 24 port Facility at that location, the Secretary of the Army
- 25 may relocate and construct replacement skeet and grenade

- 1 launcher ranges necessary to clear the site for the new
- 2 Army Reserve facilities.
- 3 SEC. 2614. EXTENSION OF AUTHORIZATION OF CERTAIN
- 4 FISCAL YEAR 2013 PROJECT.
- 5 (a) Extension.—Notwithstanding section 2002 of
- 6 the Military Construction Authorization Act for Fiscal
- 7 Year 2013 (division B of Public Law 112-239; 126 Stat.
- 8 2118), the authorizations set forth in the table in sub-
- 9 section (b), as provided in section 2603 of that Act (126)
- 10 Stat. 2135) and extended by section 2614 of the Military
- 11 Construction Authorization Act for Fiscal Year 2016 (di-
- 12 vision B of Public Law 114-92; 129 Stat. 1166), shall re-
- 13 main in effect until October 1, 2017, or the date of the
- 14 enactment of an Act authorizing funds for military con-
- 15 struction for fiscal year 2018, whichever is later.
- 16 (b) Table.—The table referred to in subsection (a)
- 17 is as follows:

National Guard and Reserve: Extension of 2013 Project Authorization

State	Installation or Lo- cation	Project	Amount
Iowa	Fort Des Moines	Joint Reserve Center	\$19,162,000

- 18 SEC. 2615. EXTENSION OF AUTHORIZATIONS OF CERTAIN
- 19 FISCAL YEAR 2014 PROJECTS.
- 20 (a) Extension.—Notwithstanding section 2002 of
- 21 the Military Construction Authorization Act for Fiscal
- 22 Year 2014 (division B of Public Law 113-66; 127 Stat.

- 1 985), the authorizations set forth in the table in sub-
- 2 section (b), as provided in sections 2602, 2603, 2604, and
- 3 2605 of that Act (127 Stat. 1001, 1002), shall remain
- 4 in effect until October 1, 2017, or the date of the enact-
- 5 ment of an Act authorizing funds for military construction
- 6 for fiscal year 2018, whichever is later.
- 7 (b) Table.—The table referred to in subsection (a)
- 8 is as follows:

National Guard and Reserve: Extension of 2014 Project Authorizations

State	Installation or Lo- cation	Project	Amount
California	Camp Parks March Air Force	Army Reserve Center	\$17,500,000
	Base	NOSC Moreno Valley Reserve Training	
		Center	\$11,086,000
Florida	Homestead ARB	Entry Control Complex	\$9,800,000
Maryland	Fort Meade	175th Network War- fare Squadron Fa-	
		cility	\$4,000,000
	Martin State Airport	Cyber/ISR Facility	\$8,000,000
New York	Bullville	Army Reserve Center	\$14,500,000

9 TITLE XXVII—BASE REALIGN-

MENT AND CLOSURE ACTIVI-

11 **TIES**

- 12 SEC. 2701. AUTHORIZATION OF APPROPRIATIONS FOR
- 13 BASE REALIGNMENT AND CLOSURE ACTIVI-
- 14 TIES FUNDED THROUGH DEPARTMENT OF
- 15 DEFENSE BASE CLOSURE ACCOUNT.
- 16 Funds are hereby authorized to be appropriated for
- 17 fiscal years beginning after September 30, 2016, for base
- 18 realignment and closure activities, including real property

- 1 acquisition and military construction projects, as author-
- 2 ized by the Defense Base Closure and Realignment Act
- 3 of 1990 (part A of title XXIX of Public Law 101-510;
- 4 10 U.S.C. 2687 note) and funded through the Department
- 5 of Defense Base Closure Account established by section
- 6 2906 of such Act (as amended by section 2711 of the Mili-
- 7 tary Construction Authorization Act for Fiscal Year 2013
- 8 (division B of Public Law 112-239; 126 Stat. 2140)), as
- 9 specified in the funding table in section 4601.
- 10 SEC. 2702. PROHIBITION ON CONDUCTING ADDITIONAL
- 11 BASE REALIGNMENT AND CLOSURE (BRAC)
- 12 ROUND.
- Nothing in this Act shall be construed to authorize
- 14 an additional Base Realignment and Closure (BRAC)
- 15 round. Nothing in the previous sentence shall be construed
- 16 to affect the authority of the Secretary of Defense to com-
- 17 ply with any requirement under law, or with any request
- 18 of a congressional defense committee, to conduct an anal-
- 19 ysis, study, or report of the infrastructure needs of the
- 20 Department of Defense, including the infrastructure in-
- 21 ventory required to be prepared under section 2815(a)(2)
- 22 of the National Defense Authorization Act for Fiscal Year
- 23 2016 (Public Law 114–92; 129 Stat. 1175).

1	TITLE XXVIII—MILITARY CON-
2	STRUCTION GENERAL PROVI-
3	SIONS
4	Subtitle A—Military Construction
5	Program and Military Family
6	Housing
7	SEC. 2801. MODIFICATION OF CRITERIA FOR TREATMENT
8	OF LABORATORY REVITALIZATION PROJECTS
9	AS MINOR MILITARY CONSTRUCTION
10	PROJECTS.
11	(a) Increase in Threshold.—Section 2805(d) of
12	title 10, United States Code, is amended by striking
13	" $\$4,000,000$ " each place it appears in paragraph (1)(A),
14	(1)(B), and (2) and inserting "\$6,000,000".
15	(b) Notice Requirements.—Section 2805(d) of
16	such title is amended—
17	(1) by striking the second sentence of para-
18	graph (2); and
19	(2) by amending paragraph (3) to read as fol-
20	lows:
21	"(3) If the Secretary concerned makes a decision to
22	carry out an unspecified minor military construction
23	project to which this subsection applies, the Secretary con-
24	cerned shall notify in writing the appropriate committees
25	of Congress of that decision of the justification for the

- 1 project, and of the estimated cost of the project. The
- 2 project may then be carried out only after the end of the
- 3 21-day period beginning on the date the notification is re-
- 4 ceived by the committees or, if earlier, the end of the 14-
- 5 day period beginning on the date on which a copy of the
- 6 notification is provided in an electronic medium pursuant
- 7 to section 480 of this title.".
- 8 (c) Repeal of Sunset.—Section 2805(d) of such
- 9 title is amended by striking paragraph (5).
- 10 SEC. 2802. CLASSIFICATION OF FACILITY CONVERSION
- 11 PROJECTS AS REPAIR PROJECTS.
- Subsection (e) of section 2811 of title 10, United
- 13 States Code, is amended to read as follows:
- 14 "(e) Repair Project Defined.—In this section,
- 15 the term 'repair project' means a project—
- 16 "(1) to restore a real property facility, system,
- or component to such a condition that it may effec-
- 18 tively be used for its designated functional purpose;
- 19 or
- 20 "(2) to convert a real property facility, system,
- or component to a new functional purpose without
- increasing its external dimensions.".

1	SEC. 2803. EXTENSION OF TEMPORARY, LIMITED AUTHOR-
2	ITY TO USE OPERATION AND MAINTENANCE
3	FUNDS FOR CONSTRUCTION PROJECTS OUT-
4	SIDE THE UNITED STATES.
5	(a) Extension of Authority.—Subsection (h) of
6	section 2808 of the Military Construction Authorization
7	Act for Fiscal Year 2004 (division B of Public Law 108–
8	136; 117 Stat. 1723), as most recently amended by sec-
9	tion 2802 of the Military Construction Authorization Act
10	for Fiscal Year 2016 (division B of Public Law 114–92;
11	129 Stat. XXXX), is amended—
12	(1) in paragraph (1), by striking "December
13	31, 2016" and inserting "December $31, 2017$ "; and
14	(2) in paragraph (2), by striking "fiscal year
15	2017" and inserting "fiscal year 2018".
16	(b) Limitation on Use of Authority.—Sub-
17	section (e)(1) of such section is amended—
18	(1) by striking "October 1, 2015" and inserting
19	"October 1, 2016";
20	(2) by striking "December 31, 2016" and in-
21	serting "December 31, 2017"; and
22	(3) by striking "fiscal year 2017" and inserting
23	"fiscal year 2018".

1	SEC. 2804. EXTENSION OF TEMPORARY AUTHORITY FOR
2	ACCEPTANCE AND USE OF CONTRIBUTIONS
3	FOR CERTAIN CONSTRUCTION, MAINTE-
4	NANCE, AND REPAIR PROJECTS MUTUALLY
5	BENEFICIAL TO THE DEPARTMENT OF DE-
6	FENSE AND KUWAIT MILITARY FORCES.
7	Section 2804(f) of the National Defense Authoriza-
8	tion Act for Fiscal Year 2016 (Public Law 114–92; 129
9	Stat. 1171; 10 U.S.C. 2350j note) is amended by striking
10	"September 30, 2020" and inserting "September 30,
11	2025".
12	SEC. 2805. NOTICE AND REPORTING REQUIREMENTS FOR
13	ENERGY CONSERVATION CONSTRUCTION
13	ENERGY CONSERVATION CONSTRUCTION
	PROJECTS.
14	
14 15	PROJECTS.
14 15 16	PROJECTS. (a) Contents of Notifications.—
14 15 16 17	PROJECTS. (a) Contents of Notifications.— (1) Contents.—Section 2914(b) of title 10,
14 15 16 17	PROJECTS. (a) CONTENTS OF NOTIFICATIONS.— (1) CONTENTS.—Section 2914(b) of title 10, United States Code, is amended by striking the pe-
14 15 16 17 18	PROJECTS. (a) CONTENTS OF NOTIFICATIONS.— (1) CONTENTS.—Section 2914(b) of title 10, United States Code, is amended by striking the period at the end of the first sentence and inserting
14 15 16 17 18 19 20	PROJECTS. (a) CONTENTS OF NOTIFICATIONS.— (1) CONTENTS.—Section 2914(b) of title 10, United States Code, is amended by striking the period at the end of the first sentence and inserting the following: ", and shall include in the notification
14 15 16 17 18 19 20 21	PROJECTS. (a) CONTENTS OF NOTIFICATIONS.— (1) CONTENTS.—Section 2914(b) of title 10, United States Code, is amended by striking the period at the end of the first sentence and inserting the following: ", and shall include in the notification the justification and current cost estimate for the
14 15 16 17 18 19 20 21	PROJECTS. (a) CONTENTS OF NOTIFICATIONS.— (1) CONTENTS.—Section 2914(b) of title 10, United States Code, is amended by striking the period at the end of the first sentence and inserting the following: ", and shall include in the notification the justification and current cost estimate for the project, the expected savings to investment ratio and
13 14 15 16 17 18 19 20 21 22 23 24	PROJECTS. (a) CONTENTS OF NOTIFICATIONS.— (1) CONTENTS.—Section 2914(b) of title 10, United States Code, is amended by striking the period at the end of the first sentence and inserting the following: ", and shall include in the notification the justification and current cost estimate for the project, the expected savings to investment ratio and simple payback estimates, and the project's measure-

1	tions provided during fiscal year 2017 or any suc-
2	ceeding fiscal year.
3	(b) Annual Report.—Section 2914 of such title is
4	amended by adding at the end the following new sub-
5	section:
6	"(c) Annual Report.—Not later than 90 days after
7	the end of each fiscal year (beginning with fiscal year
8	2017), the Secretary of Defense shall submit to the appro-
9	priate committees of Congress a report on the status of
10	the projects carried out under this section (including com-
11	pleted projects), and shall include in the report with re-
12	spect to each such project the following information:
13	"(1) The title, location, and a brief description
14	of the scope of work.
15	"(2) The original cost estimate and expected
16	savings to investment ratio and simple payback esti-
17	mates, and the original measurement and validation
18	plan and costs.
19	"(3) The most recent cost estimate and ex-
20	pected savings to investment ratio and simple pay-
21	back estimates, and the most recent version of the
22	measurement and validation plan and costs.
23	"(4) Such other information as the Secretary
24	considers appropriate "

1	SEC. 2806. ADDITIONAL ENTITIES ELIGIBLE FOR PARTICI-
2	PATION IN DEFENSE LABORATORY MOD-
3	ERNIZATION PILOT PROGRAM.
4	Section 2803(a) of the National Defense Authoriza-
5	tion Act for Fiscal Year 2016 (Public Law 114–92; 129
6	Stat. 1169; 10 U.S.C. 2358 note) is amended by adding
7	by adding at the end the following:
8	"(4) A Department of Defense research, devel-
9	opment, test, and evaluation facility that is not des-
10	ignated as a Science and Technology Reinvention
11	Laboratory, but nonetheless is involved with develop-
12	mental test and evaluation.".
13	SEC. 2807. SENSE OF CONGRESS ON MAXIMIZING NUMBER
14	OF VETERANS EMPLOYED ON MILITARY CON-
15	STRUCTION PROJECTS.
16	It is the sense of Congress that, when practical and
17	cost-effective, the Department of Defense should seek
18	ways to maximize the number of veterans employed on
19	military construction projects (as defined in section 2801
20	of title 10, United States Code).

1	Subtitle B—Real Property and
2	Facilities Administration
3	SEC. 2811. CONGRESSIONAL NOTIFICATION FOR IN-KIND
4	CONTRIBUTIONS FOR OVERSEAS MILITARY
5	CONSTRUCTION PROJECTS.
6	(a) Notification Requirement.—Subsection (f) of
7	section 2687a of title 10, United States Code, is amended
8	to read as follows:
9	"(f) Congressional Oversight of Payment In-
10	KIND AND IN-KIND CONTRIBUTIONS FOR OVERSEAS
11	PROJECTS.—(1) In the event the Secretary of Defense ac-
12	cepts a military construction project to be built for De-
13	partment of Defense personnel outside the United States
14	as a payment-in-kind or an in-kind contribution required
15	by a bilateral agreement with a host country, the Sec-
16	retary of Defense shall submit to the congressional defense
17	committees a written notification at least 30 days before
18	the initiation date for any such military construction
19	project.
20	"(2) A notification under paragraph (1) with respect
21	to a proposed military construction project shall include
22	the following:
23	"(A) The requirements for, and purpose and
24	description of, the proposed project.
25	"(B) The cost of the proposed project.

1	(C) The scope of the proposed project.
2	"(D) The schedule for the proposed project.
3	"(E) Such other details as the Secretary con-
4	siders relevant.".
5	(b) Conforming Amendment.—Section 2802 of
6	such title is amended by striking subsection (d).
7	(c) Repeal.—Section 2803 of the Carl Levin and
8	Howard "Buck" McKeon National Defense Authorization
9	Act for Fiscal Year 2015 (Public Law 113-291; 128 Stat.
10	3696) is repealed, and the provisions of law amended by
11	subsections (a) and (b) of that section shall be restored
12	as if such section had not been enacted into law.
13	SEC. 2812. PROHIBITION ON USE OF MILITARY INSTALLA-
13 14	SEC. 2812. PROHIBITION ON USE OF MILITARY INSTALLA- TIONS TO HOUSE UNACCOMPANIED ALIEN
14	TIONS TO HOUSE UNACCOMPANIED ALIEN
14 15	TIONS TO HOUSE UNACCOMPANIED ALIEN CHILDREN.
14 15 16	TIONS TO HOUSE UNACCOMPANIED ALIEN CHILDREN. (a) Prohibition.—A military installation may not
14 15 16 17	TIONS TO HOUSE UNACCOMPANIED ALIENCE CHILDREN. (a) Prohibition.—A military installation may not be used to house any unaccompanied alien child.
14 15 16 17 18	TIONS TO HOUSE UNACCOMPANIED ALIENCE CHILDREN. (a) PROHIBITION.—A military installation may not be used to house any unaccompanied alien child. (b) DEFINITIONS.—In this section:
14 15 16 17 18	TIONS TO HOUSE UNACCOMPANIED ALIEN CHILDREN. (a) PROHIBITION.—A military installation may not be used to house any unaccompanied alien child. (b) DEFINITIONS.—In this section: (1) The term "military installation" has the
14 15 16 17 18 19 20	CHILDREN. (a) Prohibition.—A military installation may not be used to house any unaccompanied alien child. (b) Definitions.—In this section: (1) The term "military installation" has the meaning given that term in section 2801(c)(4) of
14 15 16 17 18 19 20 21	CHILDREN. (a) Prohibition.—A military installation may not be used to house any unaccompanied alien child. (b) Definitions.—In this section: (1) The term "military installation" has the meaning given that term in section 2801(c)(4) of title 10, United States Code, but does not include an

1	the Homeland Security Act of 2002 (6 U.S.C.
2	279(g)(2)).
3	SEC. 2813. ALLOTMENT OF SPACE AND PROVISION OF
4	SERVICES TO WIC OFFICES OPERATING ON
5	MILITARY INSTALLATIONS.
6	(a) Allotment of Space and Provision of Serv-
7	ICES AUTHORIZED.—Chapter 152 of title 10, United
8	States Code, is amended by inserting after section 2566
9	the following new section:
10	"§ 2567. Space and services: provision to WIC offices
11	"(a) Allotment of Space and Provision of
12	SERVICES AUTHORIZED.—Upon application by a WIC of-
13	fice, the Secretary of a military department may allot
14	space on a military installation under the jurisdiction of
15	the Secretary to the WIC office without charge for rent
16	or services if the Secretary determines that—
17	"(1) the WIC office provides or will provide
18	services solely to members of the armed forces as-
19	signed to the installation, civilian employees of the
20	Department of Defense employed at the installation,
21	or dependents of such members or employees;
22	"(2) space is available on the installation;
23	"(3) operation of the WIC office will not hinder
24	military mission requirements; and

1	"(4) the security situation at the installation
2	permits the presence of a non-Federal entity on the
3	installation.
4	"(b) Definitions.—In this section:
5	"(1) The term 'services' includes the provision
6	of lighting, heating, cooling, and electricity.
7	"(2) The term 'WIC office' means a local agen-
8	cy (as defined in subsection (b)(6) of section 17 of
9	the Child Nutrition Act of 1966 (42 U.S.C. 1786))
10	that participates in the special supplemental nutri-
11	tion program for women, infants, and children under
12	such section.".
13	(b) CLERICAL AMENDMENT.—The table of sections
14	at the beginning of chapter 152 of title 10, United States
15	Code, is amended by inserting after the item relating to
16	section 2566 the following new item:
	"2567. Space and services: provision to WIC offices".
17	SEC. 2814. SENSE OF CONGRESS REGARDING NEED TO CON-
18	SULT WITH STATE AND LOCAL OFFICIALS
19	PRIOR TO ACQUISITIONS OF REAL PROP-
20	ERTY.
21	(a) Sense of Congress.—It is the sense of Con-
22	gress that, prior to acquiring real property in a State for
23	use of the Department of Defense (including through pur-
24	chase, lease, or any other arrangement), the Secretary of
25	Defense or the Secretary of the military department con-

- 1 cerned should consult with the chief executive of the State
- 2 and representatives of units of local government with ju-
- 3 risdiction over the property, with the goal of resolving po-
- 4 tential conflicts regarding the use of the property before
- 5 such conflicts arise.
- 6 (b) STATE DEFINED.—In this section, the term
- 7 "State" means each of the several States, the District of
- 8 Columbia, the Commonwealth of Puerto Rico, American
- 9 Samoa, Guam, the United States Virgin Islands, and the
- 10 Commonwealth of the Northern Mariana Islands.
- 11 SEC. 2815. SENSE OF CONGRESS REGARDING INCLUSION
- 12 OF STORMWATER SYSTEMS AND COMPO-
- 13 NENTS WITHIN THE MEANING OF "WASTE-
- 14 WATER SYSTEM" UNDER THE DEPARTMENT
- 15 OF DEFENSE AUTHORITY FOR CONVEYANCE
- 16 **OF UTILITY SYSTEMS.**
- 17 It is the sense of Congress that the reference to a
- 18 system for the collection or treatment of wastewater in the
- 19 definition of "utility system" in section 2688 of title 10,
- 20 United States Code, which authorizes the Department of
- 21 Defense to convey utility systems, includes stormwater
- 22 systems and components.

1	SEC. 2816. ASSESSMENT OF PUBLIC SCHOOLS ON DEPART-
2	MENT OF DEFENSE INSTALLATIONS.
3	Not later than one year after the date of the enact-
4	ment of this Act, the Secretary of Defense shall submit
5	to the congressional defense committees a report that in-
6	cludes an update of the July 2011 assessment on the con-
7	dition and capacity of elementary and secondary public
8	schools on military installations, including consideration
9	for—
10	(1) schools that have had changes in their con-
11	dition or capacity since the original assessment; and
12	(2) schools that may have been inadvertently
13	omitted from the original assessment.
14	SEC. 2817. IMPROVED PROCESS FOR DISPOSAL OF DEPART-
14 15	SEC. 2817. IMPROVED PROCESS FOR DISPOSAL OF DEPART- MENT OF DEFENSE SURPLUS REAL PROP-
15	MENT OF DEFENSE SURPLUS REAL PROP-
15 16 17	MENT OF DEFENSE SURPLUS REAL PROP- ERTY LOCATED OVERSEAS.
15 16 17	MENT OF DEFENSE SURPLUS REAL PROP- ERTY LOCATED OVERSEAS. (a) PETITION TO ACQUIRE SURPLUS PROPERTY.—
15 16 17 18	MENT OF DEFENSE SURPLUS REAL PROP- ERTY LOCATED OVERSEAS. (a) PETITION TO ACQUIRE SURPLUS PROPERTY.— 2687a of title 10, United States Code, is amended—
15 16 17 18	MENT OF DEFENSE SURPLUS REAL PROP- ERTY LOCATED OVERSEAS. (a) PETITION TO ACQUIRE SURPLUS PROPERTY.— 2687a of title 10, United States Code, is amended— (1) by redesignating subsection (g) as sub-
115 116 117 118 119 220	MENT OF DEFENSE SURPLUS REAL PROP- ERTY LOCATED OVERSEAS. (a) PETITION TO ACQUIRE SURPLUS PROPERTY.— 2687a of title 10, United States Code, is amended— (1) by redesignating subsection (g) as subsection (h); and
115 116 117 118 119 220 221	MENT OF DEFENSE SURPLUS REAL PROP- ERTY LOCATED OVERSEAS. (a) PETITION TO ACQUIRE SURPLUS PROPERTY.— 2687a of title 10, United States Code, is amended— (1) by redesignating subsection (g) as subsection (h); and (2) by inserting after subsection (f) the fol-
115 116 117 118 119 220 221 222	MENT OF DEFENSE SURPLUS REAL PROP- ERTY LOCATED OVERSEAS. (a) PETITION TO ACQUIRE SURPLUS PROPERTY.— 2687a of title 10, United States Code, is amended— (1) by redesignating subsection (g) as subsection (h); and (2) by inserting after subsection (f) the following new subsection:
15 16 17 18 19 20 21 22 23	MENT OF DEFENSE SURPLUS REAL PROP- ERTY LOCATED OVERSEAS. (a) PETITION TO ACQUIRE SURPLUS PROPERTY.— 2687a of title 10, United States Code, is amended— (1) by redesignating subsection (g) as subsection (h); and (2) by inserting after subsection (f) the following new subsection: "(g) PETITION PROCESS FOR DISPOSAL OF OVER-

1	or improvements under the jurisdiction of the Department
2	of Defense in the foreign country.
3	"(2) Upon the receipt of a petition under this sub-
4	section, the Secretary shall determine within 90 days
5	whether the property or improvement subject to the peti-
6	tion is surplus. If surplus, the Secretary shall seek to enter
7	into an agreement with the foreign government within one
8	year for the disposal of the property.
9	"(3) If real property or an improvement is deter-
10	mined not to be surplus, the Secretary shall not be obli-
11	gated to consider another petition involving the same
12	property or improvement for five years beginning on the
13	date on which the initial determination was made.".
14	(b) Additional Use of Department of Defense
15	Overseas Military Facility Investment Recovery
16	ACCOUNT.—Section 2687a(b) of title 10, United States
17	Code, is amended—
18	(1) in paragraph (1), by inserting "property
19	disposal agreement," after "forces agreement,"; and
20	(2) in paragraph (2)—
21	(A) by striking "and" at the end of sub-
22	paragraph (A);
23	(B) by striking the period at the end of
24	subparagraph (B) and inserting "; and; and

1	(C) by adding at the end the following new
2	subparagraph:
3	"(C) military readiness programs.".
4	(c) Reporting Requirement.—Section 2687a(a)
5	of title 10, United States Code, is amended by adding at
6	the end the following new paragraph:
7	"(3) A report under paragraph (1) also shall specify
8	the following:
9	"(A) The number of petitions received under
10	subsection (g) from foreign governments requesting
11	the transfer of surplus real property or improve-
12	ments under the jurisdiction of the Department of
13	Defense overseas.
14	"(B) The status of each petition, including
15	whether reviewed, denied, or granted.
16	"(C) The implementation status of each grant-
17	ed netition "

1	Subtitle C—Provision Related to
2	Asia-Pacific Military Realignment
3	SEC. 2821. LIMITED EXCEPTIONS TO RESTRICTION ON DE-
4	VELOPMENT OF PUBLIC INFRASTRUCTURE
5	IN CONNECTION WITH REALIGNMENT OF MA-
6	RINE CORPS FORCES IN ASIA-PACIFIC RE-
7	GION.
8	(a) REVISION.—Notwithstanding section 2821(b) of
9	the Military Construction Authorization Act for Fiscal
10	Year 2015 (division B of Public Law 113–291; 128 Stat.
11	3701), the Secretary of Defense may proceed with a public
12	infrastructure project on Guam which is described in sub-
13	section (b) if—
14	(1) the project was identified in the report pre-
15	pared by the Secretary of Defense under section
16	2822(d)(2) of the Military Construction Authoriza-
17	tion Act for Fiscal Year 2014 (division B of Public
18	Law 113-66; 127 Stat. 1017); and
19	(2) amounts have been appropriated or made
20	available to be expended by the Department of De-
21	fense for the project.
22	(b) Projects Described.—A project described in
23	this subsection is any of the following:
24	(1) A project intended to improve water and
25	wastewater systems.

1	(2) A project intended to improve curation of
2	archeological and cultural artifacts.
3	(3) A project intended to improve the control
4	and containment of public health threats.
5	(c) Repeal of Superseded Law.—Section 2821 of
6	the Military Construction Authorization Act for Fiscal
7	Year 2016 (division B of Public Law 114–92; 129 Stat.
8	1177) is repealed.
9	Subtitle D—Land Conveyances
10	SEC. 2831. LAND CONVEYANCES, HIGH FREQUENCY ACTIVE
11	AURORAL RESEARCH PROGRAM FACILITY
12	AND ADJACENT PROPERTY, GAKONA, ALAS-
13	KA.
14	(a) Conveyances Authorized.—
15	(1) Conveyance to university of alas-
16	KA.—The Secretary of the Air Force may convey to
17	the University of Alaska (in this section referred to
18	as the "University") all right, title, and interest of
19	the United States in and to a parcel of real prop-
20	erty, including improvements thereon, consisting of
21	
	approximately 1,158 acres near the Gulkana Village,
22	approximately 1,158 acres near the Gulkana Village, Alaska, which were purchased by the Secretary of
22	Alaska, which were purchased by the Secretary of

- the property more particularly described in sub-1 2 section (b), for the purpose of permitting the Uni-3 versity to use the conveyed property for public pur-
- 5 (2) Conveyance to Alaska native corpora-6 TION.—The Secretary of the Air Force may convey 7 to the Ahtna, Incorporated, (in this section referred 8 to as "Ahtna"), all right, title, and interest of the 9 United States in and to a parcel of real property, in-10 cluding improvements thereon, consisting of approxi-11 mately 4,259 acres near Gulkana Village, Alaska, 12 which were purchased by the Secretary of the Air 13 Force from Ahtna, Incorporated, in January 1989 14 and comprise the portion of the property more par-15 ticularly described in subsection (b) that does not 16 contain the High Frequency Active Auroral Re-17 search Program facility. The property to be con-18 veyed under this paragraph does not include any of 19 the property authorized for conveyance to the Uni-20
- 21 (b) Property Described.—Subject to the property exclusions specified in subsection (c), the real property au-22 23 thorized for conveyance under subsection (a) consists of portions of sections within township 7 north, range 1 east; township 7 north, range 2 east; township 8 north, range

versity under paragraph (1).

4

poses.

1	1 east; and township 8 north, range 2 east; Copper River
2	Meridian, Chitina Recording District, Third Judicial Dis-
3	trict, State of Alaska, as follows:
4	(1) Township 7 north, range 1 east:
5	(A) Section 1.
6	(B) $E^{1/2}$, $S^{1/2}NW^{1/4}$, $SW^{1/4}$ of section
7	2.
8	(C) $S^{1/2}SE^{1/4}$, $NE^{1/4}SE^{1/4}$ of section 3.
9	(D) $E^{1/2}$ of section 10.
10	(E) Sections 11 and 12.
11	(F) That portion of $N^{1/2}$, $N^{1/2}S^{1/2}$ of sec-
12	tion 13, excluding all lands lying southerly and
13	easterly of the Glenn Highway right-of-way.
14	(G) $N^{1/2}$, $N^{1/2}S^{1/2}$ of section 14.
15	(H) $NE^{1/4}$, $NE^{1/4}SE^{1/4}$ of section 15.
16	(2) Township 7 north, range 2 east:
17	(A) $W^{1/2}$ of section 6.
18	(B) NW ¹ / ₄ of section 7, and the portion of
19	$N^{1}\!/_{\!2}SW^{1}\!/_{\!4}$ and $NW^{1}\!/_{\!4}SE^{1}\!/_{\!4}$ of such section lying
20	northerly of the Glenn Highway right-of-way.
21	(3) Township 8 north, range 1 east:
22	(A) $SE^{1/4}SE^{1/4}$ of section 35.
23	(B) $E^{1/2}$, $SW^{1/4}$, $SE^{1/4}NW^{1/4}$ of section
24	36.
25	(4) Township 8 north, range 2 east:

1	(A) $W^{1/2}$ of section 31.
2	(c) Exclusion of Certain Property.—The real
3	property authorized for conveyance under subsection (a)
4	may not include the following:
5	(1) Public easements reserved pursuant to sec-
6	tion 17(b) of the Alaska Native Claims Settlement
7	Act (43 U.S.C. 1616(b)), as described in the War-
8	ranty Deed from Ahtna, Incorporated, to the United
9	States, dated March 1, 1990, recorded in Book 31,
10	pages 665 through 668 in the Chitina Recording
11	District, Third Judicial District, Alaska.
12	(2) Easement for an existing trail as described
13	in the such Warranty Deed from Ahtna, Incor-
14	porated, to the United States.
15	(3) The subsurface estate.
16	(d) Consideration.—
17	(1) Conveyance to university.—As consid-
18	eration for the conveyance of property under sub-
19	section (a)(1), the University shall provide the
20	United States with consideration in an amount that
21	is acceptable to the Secretary of the Air Force,
22	whether in the form of cash payment, in-kind con-
23	sideration, or a combination thereof.
24	(2) Conveyance to ahtna.—As consideration
25	for the conveyance of property under subsection

- 1 (a)(2), Ahtna shall provide the United States with
- 2 consideration in an amount that is acceptable to the
- 3 Secretary, whether in the form of cash payment, in-
- 4 kind consideration, a land exchange under the Alas-
- 5 ka Native Claims Settlement Act (43 U.S.C. 1601 et
- 6 seq), or a combination thereof.
- 7 (3) Treatment of Cash Consideration re-
- 8 CEIVED.—Any cash payment received by the Sec-
- 9 retary as consideration for a conveyance under sub-
- section (a) shall be deposited in the special account
- in the Treasury established under subsection (b) of
- section 572 of title 40, United States Code, and
- shall be available in accordance with paragraph
- 14 (5)(B) of such subsection.
- 15 (e) Reversionary Interest.—If the Secretary of
- 16 the Air Force determines at any time that the real prop-
- 17 erty conveyed under subsection (a)(1) is not being used
- 18 by the University in accordance with the purposes of the
- 19 conveyance specified in such subsection, all right, title, and
- 20 interest in and to the land, including any improvements
- 21 thereto, shall revert, at the option of the Secretary, to and
- 22 become the property of the United States, and the United
- 23 States shall have the right of immediate entry onto such
- 24 land. A determination by the Secretary under this sub-

- 1 section shall be made on the record after an opportunity
- 2 for a hearing.
- 3 (f) Payment of Costs of Conveyance.—
- (1) Payment required.—The Secretary of 5 the Air Force shall require the recipient of real 6 property under this section to cover all costs to be 7 incurred by the Secretary, or to reimburse the Sec-8 retary for such costs incurred by the Secretary, to 9 carry out the conveyance of that property, including 10 survey costs, costs for environmental documentation, 11 and any other administrative costs related to the 12 conveyance. If amounts are collected in advance of 13 the Secretary incurring the actual costs, and the 14 amount collected exceeds the costs actually incurred 15 by the Secretary to carry out the conveyance, the 16 Secretary shall refund the excess amount to the re-17 cipient.
 - (2) TREATMENT OF AMOUNTS RECEIVED.—
 Amounts received under paragraph (1) as reimbursement for costs incurred by the Secretary to carry out a conveyance under this section shall be credited and made available to the Secretary as provided in section 2695(c) of title 10, United States Code.

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- 1 (g) Conveyance Agreement.—The conveyance of
- 2 property under this section shall be accomplished using
- 3 a quit claim deed or other legal instrument and upon
- 4 terms and conditions mutually satisfactory to the Sec-
- 5 retary of the Air Force and the recipient of the property,
- 6 including such additional terms and conditions as the Sec-
- 7 retary considers appropriate to protect the interests of the
- 8 United States.
- 9 SEC. 2832. LAND CONVEYANCE, CAMPION AIR FORCE
- 10 RADAR STATION, GALENA, ALASKA.
- 11 (a) Conveyance Authorized.—The Secretary of
- 12 the Air Force may convey, without consideration, to the
- 13 Town of Galena, Alaska (in this section referred to as the
- 14 "Town"), all right, title, and interest of the United States
- 15 in and to public land, including improvements thereon, at
- 16 the former Campion Air Force Station, Alaska, as further
- 17 described in subsection (b), for the purpose of permitting
- 18 the Town to use the conveyed property for public pur-
- 19 poses. The conveyance under this subsection is subject to
- 20 valid existing rights.
- 21 (b) Description of Property.—The land to be
- 22 conveyed under subsection (a) consists of up to approxi-
- 23 mately 1,300 acres of the remaining land withdrawn under
- 24 Public Land Order No. 843 of June 24, 1952, and Public
- 25 Land Order No. 1405 of April 4, 1957, for use by the

- 1 Secretary of the Air Force as the former Campion Air
- 2 Force Station. The portions of the former Air Force Sta-
- 3 tion that are not authorized to be conveyed under sub-
- 4 section (a) are those portions that are subject to environ-
- 5 mental land use restrictions or are currently undergoing
- 6 environmental remediation by the Secretary of the Air
- 7 Force.
- 8 (c) Map and Legal Description.—As soon as
- 9 practicable after the date of enactment of this Act, the
- 10 Secretary of the Air Force, in consultation with the Sec-
- 11 retary of the Interior, shall finalize a map and the legal
- 12 description of the land to be conveyed under subsection
- 13 (a). The Secretary of the Air Force may correct any minor
- 14 errors in the map or the legal description. The map and
- 15 legal description shall be on file and available for public
- 16 inspection in the appropriate offices of the Bureau of
- 17 Land Management.
- 18 (d) Reversionary Interest.—If the Secretary of
- 19 the Air Force determines at any time that the land con-
- 20 veyed under subsection (a) is not being used in accordance
- 21 with the purposes of the conveyance specified in such sub-
- 22 section, all right, title, and interest in and to the land,
- 23 including any improvements thereto, shall revert, at the
- 24 option of the Secretary, to and become the property of
- 25 the United States, and the United States shall have the

- 1 right of immediate entry onto such land. A determination
- 2 by the Secretary under this subsection shall be made on
- 3 the record after an opportunity for a hearing.
- 4 (e) Conveyance Agreement.—The conveyance of
- 5 land under this section shall be accomplished using a quit
- 6 claim deed or other legal instrument and upon terms and
- 7 conditions mutually satisfactory to the Secretary of the
- 8 Air Force, after consulting with the Secretary of the Inte-
- 9 rior, and the Town, including such additional terms and
- 10 conditions as the Secretary of the Air Force, after con-
- 11 sulting with the Secretary of the Interior, considers appro-
- 12 priate to protect the interests of the United States.
- 13 (f) Payment of Costs of Conveyance.—
- 14 (1) Payment required.—The Secretary of
- the Air Force shall require the Town to cover all
- 16 costs (except costs for environmental remediation of
- the property) to be incurred by the Secretary of the
- 18 Air Force and by the Secretary of the Interior, or
- to reimburse the appropriate Secretary for such
- 20 costs incurred by the Secretary, to carry out the
- 21 conveyance under this section, including survey
- costs, costs for environmental documentation, and
- any other administrative costs related to the convey-
- ance. If amounts are collected in advance of the Sec-
- 25 retary incurring the actual costs, and the amount

- 1 collected exceeds the costs actually incurred by the
- 2 Secretary to carry out the conveyance, the appro-
- 3 priate Secretary shall refund the excess amount to
- 4 the Town.
- 5 (2) Treatment of amounts received.—
- 6 Amounts received under paragraph (1) as reim-
- 7 bursement for costs incurred by the Secretary of the
- 8 Air Force or by the Secretary of the Interior to
- 9 carry out the conveyance under subsection (a) shall
- be credited to the fund or account that was used to
- 11 cover the costs incurred by the appropriate Sec-
- retary in carrying out the conveyance. Amounts so
- credited shall be merged with amounts in such fund
- or account and shall be available for the same pur-
- poses, and subject to the same conditions and limita-
- tions, as amounts in such fund or account.
- 17 (g) Supersedence of Public Land Orders.—
- 18 Public Land Order Nos. 843 and 1405 are hereby super-
- 19 seded, but only insofar as the orders affect the lands con-
- 20 veyed to the Town under subsection (a).
- 21 SEC. 2833. EXCHANGE OF PROPERTY INTERESTS, SAN
- 22 DIEGO UNIFIED PORT DISTRICT, CALI-
- FORNIA.
- 24 (a) Exchange of Property Interests Author-
- 25 IZED.—

1 (1) Interests to be conveyed.—The Sec-2 retary of the Navy (hereafter referred to as the 3 "Secretary") may convey to the San Diego Unified 4 Port District (hereafter referred to as the "Dis-5 trict") all right, title, and interest of the United 6 States in and to a parcel of real property, including 7 any improvements thereon and, without limitation, 8 any leasehold interests of the United States therein, 9 consisting of approximately 0.33 acres and identified 10 as Parcel No. 4 on District Drawing No. 018–107 11 (April 2013). This parcel contains 48 parking spaces 12 central to the mission conducted on the site of the 13 Navy's leasehold interest at 1220 Pacific Highway, 14 San Diego, California.

- (2) Interests to be acquired.—In exchange for the property interests described in paragraph (1), the Secretary may accept from the District property interests of equal value and similar utility, as determined by the Secretary, located within immediate proximity to the property described in paragraph (1), that provide the rights to an equivalent number of parking spaces of equal value (subject to subsection (c)(1)).
- 24 (b) Encumbrances.—

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- (1) No acceptance of property with encumbrances precluding use as parking spaces.—In an exchange of property interests under subsection (a), the Secretary may not accept any property under subsection (a)(2) unless the property is free of encumbrances that would preclude the Department of the Navy from using the property for parking spaces, as determined under paragraph (2).
 - (2) Determination of freedom from encumbrances.—For purposes of paragraph (1), a property shall be considered to be free of encumbrances that would preclude the Department of the Navy from using the property for parking spaces if—
 - (A) the District guarantees and certifies that the property is free of such encumbrances under its own authority to preclude the use of the property for parking spaces; and
 - (B) the District obtains guarantees and certifications from appropriate entities of the State and units of local government that the property is free of any such encumbrances that may be in place pursuant to the Tidelands Trust, the North Embarcadero Visionary Plan,

the Downtown Community Plan, or any other
 law, regulation, plan or document.

(c) Equalization.—

- (1) Transfer of rights to additional parking spaces.—If the value of the property interests described in subsection (a)(1) is greater than the value of the property interests and rights to parking spaces described in subsection (a)(2), the values shall be equalized by the transfer to the Secretary of rights to additional parking spaces.
- (2) NO AUTHORIZATION OF CASH EQUALIZATION PAYMENTS FROM SECRETARY.—If the value of the property interests and parking rights described in subsection (a)(2) are greater than the value of the property interests described in subsection (a)(1), the Secretary may not make a cash equalization payment to equalize the values.

(d) Payment of Costs of Conveyance.—

(1) Payment required.—The Secretary shall require the District to cover all costs to be incurred by the Secretary, or to reimburse the Secretary for such costs incurred by the Secretary, to carry out the exchange of property interests under this section, including survey costs, costs related to environmental documentation, real estate due diligence such

as appraisals and any other administrative costs related to the exchange of property interests. If
amounts are collected from the District in advance
of the Secretary incurring the actual costs and the
amount collected exceeds the costs actually incurred
by the Secretary to carry out the exchange of property interests, the Secretary shall refund the excess

amount to the District.

- 9 TREATMENT OF AMOUNTS RECEIVED.— 10 Amounts received as reimbursement under para-11 graph (1) shall be credited to the fund or account 12 that was used to cover those costs incurred by the 13 Secretary in carrying out the exchange of property 14 interests. Amounts so credited shall be merged with 15 amounts in such fund or account and shall be avail-16 able for the same purposes, and subject to the same 17 conditions and limitations, as amounts in such fund 18 or account.
- 19 (e) Description of Property.—The exact acreage 20 and legal description of the property interests to be ex-21 changed under this section shall be determined by surveys 22 satisfactory to the Secretary.
- 23 (f) Conveyance Agreement.—The exchange of 24 property interests under this section shall be accomplished 25 using a lease, lease amendment, or other legal instrument

- 1 and upon terms and conditions mutually satisfactory to
- 2 the Secretary and the District, including such additional
- 3 terms and conditions as the Secretary considers appro-
- 4 priate to protect the interests of the United States.
- 5 SEC. 2834. RELEASE OF PROPERTY INTERESTS RETAINED
- 6 IN CONNECTION WITH LAND CONVEYANCE,
- 7 EGLIN AIR FORCE BASE, FLORIDA.
- 8 (a) Release of Exceptions, Limitations, and
- 9 Conditions in Deeds.—With respect to approximately
- 10 126 acres of real property in Okaloosa County, Florida,
- 11 more particularly described in subsection (b), which were
- 12 conveyed by the United States to the Air Force Enlisted
- 13 Mens' Widows and Dependents Home Foundation, Incor-
- 14 porated ("Air Force Enlisted Village"), the Secretary of
- 15 the Air Force may release any and all exceptions, limita-
- 16 tions, and conditions specified by the United States in the
- 17 deeds conveying such real property.
- 18 (b) Property Described.—The real property sub-
- 19 ject to subsection (a) was part of Eglin Air Force, Florida,
- 20 and consists of all parcels conveyed in exchange for fair
- 21 market value cash payment by the Air Force Enlisted Vil-
- 22 lage pursuant to section 809(c) of the Military Construc-
- 23 tion Authorization Act, 1979 (Public Law 95–356; 92
- 24 Stat. 587), as amended by section 2826 of the Military
- 25 Construction Authorization Act, 1989 (Public Law 100–

- 456; 102 Stat. 2123) and section 2861 of the Military
- 2 Construction Authorization Act for Fiscal Year 1999
- 3 (Public Law 105–261; 112 Stat. 2223).
- 4 (c) Instrument of Release and Description of
- Property.—The Secretary may execute and record in the
- appropriate office a deed of release, amended deed, or 6
- 7 other appropriate instrument reflecting the release of ex-
- 8 ceptions, limitations, and conditions under subsection (a).
- 9 (d) Payment of Administrative Costs.—
- 10 (1) Payment required.—The Secretary may 11 require the Air Force Enlisted Village to pay for any 12 costs to be incurred by the Secretary, or to reim-13 burse the Secretary for costs incurred by the Sec-14 retary, to carry out the release under subsection (a), 15 including survey costs, costs related to environ-16 mental documentation, and other administrative 17 costs related to the release. If amounts paid to the 18 Secretary in advance exceed the costs actually in-19 curred by the Secretary to carry out the release, the 20
 - TREATMENT OF AMOUNTS RECEIVED.— Amounts received under paragraph (1) as reimbursement for costs incurred by the Secretary to carry out the release under subsection (a) shall be

Secretary shall refund the excess amount to the Air

Force Enlisted Village.

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- 1 credited and made available to the Secretary as pro-
- 2 vided in section 2695(c) of title 10, United States
- 3 Code.
- 4 (e) Additional Terms and Conditions.—The
- 5 Secretary may require such additional terms and condi-
- 6 tions in connection with the release of exceptions, limita-
- 7 tions, and conditions under subsection (a) as the Secretary
- 8 considers appropriate to protect the interests of the
- 9 United States.

10 SEC. 2835. LAND EXCHANGE, FORT HOOD, TEXAS.

- 11 (a) EXCHANGE AUTHORIZED.—The Secretary of the
- 12 Army may convey to the City of Copperas Cove, Texas
- 13 (in this section referred to as the "City"), all right, title,
- 14 and interest of the United States in and to a parcel of
- 15 real property, including any improvements thereon, con-
- 16 sisting of approximately 437 acres at Fort Hood, Texas,
- 17 for the purpose of permitting the City to improve arterial
- 18 transportation routes in the vicinity of Fort Hood and to
- 19 promote economic development in the area of the City and
- 20 Fort Hood.
- 21 (b) Consideration.—As consideration for the con-
- 22 veyance under subsection (a), the City shall convey to the
- 23 Secretary of the Army all right, title, and interest of the
- 24 City in and to one or more parcels of real property that
- 25 are acceptable to the Secretary. The fair market value of

- 1 the real property acquired by the Secretary under this sub-
- 2 section shall be at least equal to the fair market value
- 3 of the real property conveyed under subsection (a), as de-
- 4 termined by appraisals acceptable to the Secretary.
- 5 (c) Description of Property.—The exact acreage
- 6 and legal description of the real property to be exchanged
- 7 under this section shall be determined by surveys satisfac-
- 8 tory to the Secretary of the Army.

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- (d) Payment of Costs of Conveyances.—
 - (1) Payment require the City to cover costs to be the Army shall require the City to cover costs to be incurred by the Secretary, or to reimburse the Secretary for costs incurred by the Secretary, to carry out the conveyances under this section, including survey costs related to the conveyances. If amounts are collected from the City in advance of the Secretary incurring the actual costs, and the amount collected exceeds the costs actually incurred by the Secretary to carry out the conveyances, the Secretary shall refund the excess amount to the City.
 - (2) Treatment of amounts received.—
 Amounts received under paragraph (1) as reimbursement for costs incurred by the Secretary to carry out the conveyances under this section shall be credited to the fund or account that was used to

- 1 cover the costs incurred by the Secretary in carrying
- 2 out the conveyances. Amounts so credited shall be
- 3 merged with amounts in such fund or account and
- 4 shall be available for the same purposes, and subject
- 5 to the same conditions and limitations, as amounts
- 6 in such fund or account.
- 7 (e) Additional Term and Conditions.—The Sec-
- 8 retary of the Army may require such additional terms and
- 9 conditions in connection with the conveyances under this
- 10 section as the Secretary considers appropriate to protect
- 11 the interests of the United States.
- 12 SEC. 2836. LAND CONVEYANCE, P-36 WAREHOUSE, COLBERN
- 13 UNITED STATES ARMY RESERVE CENTER, LA-
- 14 REDO, TEXAS.
- 15 (a) Conveyance Authorized.—The Secretary of
- 16 the Army (in this section referred to as the "Secretary")
- 17 may convey, without consideration, to the Laredo Commu-
- 18 nity College (in this section referred to as the "LCC")
- 19 all right, title, and interest of the United States in and
- 20 to the approximately 725 sq. ft. Historic Building, P-36
- 21 Warehouse, including any improvements thereon, at
- 22 Colbern United States Army Reserve Center, Laredo, TX,
- 23 for the purposes of educational use and historic preserva-
- 24 tion.
- 25 (b) Payment of Costs of Conveyance.—

(1) Payment required.—The Secretary shall require the LCC to cover costs (except costs for environmental remediation of the property) to be incurred by the Secretary, or to reimburse the Secretary for such costs incurred by the Secretary, to carry out the conveyance under subsection (a), including survey costs, costs for environmental documentation, and any other administrative costs related to the conveyance. If amounts are collected from the LCC in advance of the Secretary incurring the actual costs, and the amount collected exceeds the costs actually incurred by the Secretary to carry out the conveyance, the Secretary shall refund the excess amount to the LCC.

Amounts received as reimbursement under paragraph (1) shall be credited to the fund or account that was used to cover those costs incurred by the Secretary in carrying out the conveyance. Amounts so credited shall be merged with amounts in such fund or account, and shall be available for the same purposes, and subject to the same conditions and limitations, as amounts in such fund or account

24 (c) Description of Property.—The exact acreage 25 and legal description of the property to be conveyed under 1 subsection (a) shall be determined by a survey satisfactory2 to the Secretary.

(d) Reversionary Interest.—

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- 4 (1) REVERSION.—If the Secretary determines 5 at any time that the property conveyed under sub-6 section (a) is not being used in accordance with the 7 purpose of the conveyance specified in subsection 8 (a), all right, title, and interest in and to such prop-9 erty, including any improvements thereto, shall, at 10 the option of the Secretary, revert to and become the 11 property of the United States, and the United States 12 shall have the right of immediate entry onto such 13 property. A determination by the Secretary under 14 this paragraph shall be made on the record after an 15 opportunity for a hearing.
 - (2) Payment of consideration in lieu of Reversion.—In lieu of exercising the right of reversion retained under paragraph (1) with respect to the property conveyed under subsection (a), the Secretary may require the LCC to pay to the United States an amount equal to the fair market value of the property conveyed, as determined by the Secretary.
 - (3) TREATMENT OF CASH CONSIDERATION.—
 Any cash payment received by the United States

- 1 under paragraph (2) shall be deposited in the special
- 2 account in the Treasury established under sub-
- 3 section (b) of section 572 of title 40, United States
- 4 Code, and shall be available in accordance with para-
- 5 graph (5)(B) of such subsection.
- 6 (e) Additional Terms.—The Secretary may require
- 7 such additional terms and conditions in connection with
- 8 the conveyance under subsection (a) as the Secretary con-
- 9 siders appropriate to protect the interests of the United
- 10 States.
- 11 (f) Compliance With Environmental Laws.—
- 12 Nothing in this section shall be construed to affect or limit
- 13 the application of, or any obligation to comply with, any
- 14 environmental law, including the Comprehensive Environ-
- 15 mental Response, Compensation, and Liability Act of
- 16 1980 (42 U.S.C. 9601).
- 17 SEC. 2837. LAND CONVEYANCE, ST. GEORGE NATIONAL
- 18 GUARD ARMORY, ST. GEORGE, UTAH.
- 19 (a) Land Conveyance Authorized.—The Sec-
- 20 retary of the Interior may convey, without consideration,
- 21 to the State of Utah all right, title, and interest of the
- 22 United States in and to a parcel of public land in St.
- 23 George, Utah, comprising approximately 70 acres, as de-
- 24 scribed in Public Land Order 6840 published in the Fed-
- 25 eral Register on March 29, 1991 (56 Fed. Reg. 13081),

- 1 and containing the St. George National Guard Armory for
- 2 the purpose of permitting the Utah National Guard to use
- 3 the conveyed land for military purposes.
- 4 (b) Termination of Prior Administrative Ac-
- 5 TION.—The Public Land Order described in subsection
- 6 (a), which provided for a 20-year withdrawal of the public
- 7 land described in the Public Land Order, is withdrawn
- 8 upon conveyance of the land under this section.
- 9 (c) Description of Property.—The exact acreage
- 10 and legal description of the property to be conveyed under
- 11 this section shall be determined by a survey satisfactory
- 12 to the Secretary of the Interior.
- 13 (d) Conveyance Agreement.—The conveyance
- 14 under this section shall be accomplished using a quit claim
- 15 deed or other legal instrument and upon terms and condi-
- 16 tions mutually satisfactory to the Secretary of the Interior
- 17 and the State of Utah, including such additional terms
- 18 and conditions as the Secretary considers appropriate to
- 19 protect the interests of the United States.
- 20 SEC. 2838. RELEASE OF RESTRICTIONS, RICHLAND INNOVA-
- 21 TION CENTER, RICHLAND, WASHINGTON.
- 22 (a) Release Authorized.—The Secretary of
- 23 Transportation, acting through the Maritime Adminis-
- 24 trator and in consultation with the Administrator of Gen-
- 25 eral Services, may, upon receipt of full consideration as

- 1 provided in subsection (b), release all remaining right,
- 2 title, and interest of the United States in and to a parcel
- 3 of real property, including any improvements thereon, in
- 4 Richland, Washington, consisting as of the date of the en-
- 5 actment of this Act of approximately 71.5 acres and con-
- 6 taining personal and real property, to the Port of Benton
- 7 (hereafter in this section referred to as the "Port").

(b) Consideration.—

- (1) Consideration required.—As consideration for the release under subsection (a), the Port shall provide an amount that is acceptable to the Secretary of Transportation, whether by cash payment, in-kind consideration as described under paragraph (2), or a combination thereof, at such time as the Secretary may require. The Secretary may determine the level of acceptable consideration under this paragraph on the basis of the value of the restrictions released under subsection (a), but only if the value of such restrictions is determined without regard to any improvements made by the Port.
- (2) In-Kind consideration.—In-kind consideration provided by the Port under paragraph (1) may include the acquisition, construction, provision, improvement, maintenance, repair, or restoration (including environmental restoration), or combina-

- tion thereof, of any facility or infrastructure under the jurisdiction of any office of the Federal government.
- 4 (3) TREATMENT OF CONSIDERATION RE5 CEIVED.—Consideration in the form of cash pay6 ment received by the Secretary under paragraph (1)
 7 shall be deposited in the separate fund in the Treas8 ury described in section 572(a)(1) of title 40, United
 9 States Code.

(c) Payment of Cost of Release.—

- (1) Payment require the Port to cover costs to be incurred by the Secretary, or to reimburse the Secretary for such costs incurred by the Secretary, to carry out the release under subsection (a), including survey costs, costs for environmental documentation related to the release, and any other administrative costs related to the release. If amounts are collected from the Port in advance of the Secretary incurring the actual costs, and the amount collected exceeds the costs actually incurred by the Secretary to carry out the release, the Secretary shall refund the excess amount to the Port.
- (2) Treatment of amounts received as reimbursement under para-

- 1 graph (1) shall be credited to the fund or account
- 2 that was used to cover the costs incurred by the Sec-
- 3 retary in carrying out the release under subsection
- 4 (a) or, if the period of availability of obligations for
- 5 that appropriation has expired, to the appropriations
- of fund that is currently available to the Secretary
- 7 for the same purpose. Amounts so credited shall be
- 8 merged with amounts in such fund or account and
- 9 shall be available for the same purposes, and subject
- to the same conditions and limitations, as amounts
- in such fund or account.
- 12 (d) Description of Property.—The exact acreage
- 13 and legal description of the real property which is the sub-
- 14 ject of the release under subsection (a) shall be determined
- 15 by a survey satisfactory to the Secretary of Transpor-
- 16 tation.
- 17 (e) Additional Terms and Conditions.—The
- 18 Secretary of Transportation may require such additional
- 19 terms and conditions in connection with the release under
- 20 subsection (a) as the Secretary, in consultation with the
- 21 Administrator of General Services, considers appropriate
- 22 to protect the interests of the United States.

1	SEC. 2839. MODIFICATION OF LAND CONVEYANCE, ROCKY
2	MOUNTAIN ARSENAL NATIONAL WILDLIFE
3	REFUGE.
4	Section 5(d)(1) of the Rocky Mountain Arsenal Na-
5	tional Wildlife Refuge Act of 1992 (Public Law 102–402;
6	16 U.S.C. 668dd note) is amended by adding at the end
7	the following new subparagraph:
8	"(C)(i) Notwithstanding clause (i) of subpara-
9	graph (A), the restriction attached to any deed to
10	any real property designated for disposal under this
11	section that prohibits the use of the property for res-
12	idential or industrial purposes may be modified or
13	removed if it is determined, through a risk assess-
14	ment performed pursuant to the Comprehensive En-
15	vironmental Response, Compensation, and Liability
16	Act of 1980 (42 U.S.C. 9601 et seq.), that the prop-
17	erty is protective for the proposed use.
18	"(ii) The Secretary of the Army shall not be re-
19	sponsible or liable for any of the following:
20	"(I) The cost of any risk assessment de-
21	scribed in clause (i) or any actions taken in re-
22	sponse to such risk assessment.
23	"(II) Any damages attributable to the use
24	of property for residential or industrial pur-
25	poses as the result of the modification or re-
26	moval of a deed restriction pursuant to clause

1	(i), or the costs of any actions taken in re-
2	sponse to such damages.".
3	SEC. 2839A. CLOSURE OF ST. MARYS AIRPORT.
4	(a) Release of Restrictions.—Subject to sub-
5	section (b), the United States, acting through the Admin-
6	istrator of the Federal Aviation Administration, shall re-
7	lease the city of St. Marys, Georgia, from all restrictions,
8	conditions, and limitations on the use, encumbrance, con-
9	veyance, and closure of the St. Marys Airport, to the ex-
10	tent such restrictions, conditions, and limitations are en-
11	forceable by the Administrator.
12	(b) REQUIREMENTS FOR RELEASE OF RESTRIC-
13	TIONS.—The Administrator shall execute the release
14	under subsection (a) once all of the following occurs:
15	(1) The Secretary of the Navy transfers to the
16	Georgia Department of Transportation the amounts
17	described in subsection (c) and requires as an en-
18	forceable condition on such transfer that all funds
19	transferred shall be used only for airport develop-
20	ment (as defined in section 47102 of title 49, United
21	States Code) of a general aviation airport in Geor-
22	gia, consistent with planning efforts conducted by
23	the Administrator and the Georgia Department of

Transportation.

- 1 (2) The city of St. Marys, for consideration as 2 provided for in this section, grants to the United 3 States, under the administrative jurisdiction of the Secretary, a restrictive use easement in the real 5 property used for the St. Marys Airport, as deter-6 mined acceptable by the Secretary, under such terms 7 and conditions as the Secretary considers necessary 8 to protect the interests of the United States and 9 prohibiting the future use of such property for all 10 aviation-related purposes and any other purposes 11 deemed by the Secretary to be incompatible with the 12 operations, functions, and missions of Naval Sub-13 marine Base, Kings Bay, Georgia.
 - (3) The Secretary obtains an appraisal to determine the fair market value of the real property used for the St. Marys Airport in the manner described in subsection (c)(1).
 - (4) The Administrator fulfills the obligations under the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.) in connection with the release under subsection (a). In carrying out such obligations—
- 23 (A) the Administrator shall not assume or 24 consider any potential or proposed future rede-

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1	velopment of the current St. Marys airport
2	property;
3	(B) any potential new general aviation air-
4	port in Georgia shall be deemed to be not con-
5	nected with the release noted in subsection (a)
6	nor the closure of St. Marys Airport; and
7	(C) any environmental review under the
8	National Environmental Policy Act of 1969 (42
9	U.S.C. 4321 et seq.) for a potential general
10	aviation airport in Georgia shall be considered
11	through an environmental review process sepa-
12	rate and apart from the environmental review
13	made a condition of release by this section.
14	(c) Transfer of Amounts Described.—The
15	amounts described in this subsection are the following:
16	(1) An amount equal to the fair market value
17	of the real property of the St. Marys Airport, as de-
18	termined by the Secretary and concurred in by the
19	Administrator, based on an appraisal report and
20	title documentation that—
21	(A) is prepared or adopted by the Sec-
22	retary, and concurred in by the Administrator,
23	not more than 180 days prior to the transfer
24	described in subsection $(b)(1)$; and

- 1 (B) meets all requirements of Federal law
 2 and the appraisal and documentation standards
 3 applicable to the acquisition and disposal of real
 4 property interests of the United States.
 - (2) An amount equal to the unamortized portion of any Federal development grants (including grants available under a State block grant program established pursuant to section 47128 of title 49, United States Code), other than used for the acquisition of land, paid to the city of St. Marys for use as the St. Marys Airport.
 - (3) An amount equal to the airport revenues remaining in the airport account for the St. Marys Airport as of the date of the enactment of this Act and as otherwise due to or received by the city of St. Marys after such date of enactment pursuant to sections 47107(b) and 47133 of title 49, United States Code.
- 19 (d) Authorization for Transfer of Funds.—
 20 Using funds available to the Department of the Navy for
 21 operation and maintenance, the Secretary may pay the
 22 amounts described in subsection (c) to the Georgia De23 partment of Transportation, conditioned as described in
 24 subsection (b)(1).
- 25 (e) Additional Requirements.—

1	(1) Survey.—The exact acreage and legal de-
2	scription of St. Marys Airport shall be determined
3	by a survey satisfactory to the Secretary and con-
4	curred in by the Administrator.
5	(2) Planning of General Aviation Air-
6	PORT.—Any planning effort for the development of
7	a new general aviation airport in southeast Georgia
8	using the amounts described in subsection (c) shall
9	be conducted in coordination with the Secretary, and
10	shall ensure that any such airport does not encroach
11	on the operations, functions, and missions of Naval
12	Submarine Base, Kings Bay, Georgia.
13	(f) Rule of Construction.—Nothing in this sec-
14	tion may be construed to limit the applicability of—
15	(1) the requirements and processes under sec-
16	tion 46319 of title 49, United States Code;
17	(2) the requirements and processes under part
18	157 of title 14, Code of Federal Regulations; or
19	(3) the public notice requirements under section
20	47107(h)(2) of title 49, United States Code.

1	SEC. 2839B. PROHIBITION ON TRANSFER OF ADMINISTRA-
2	TIVE JURISDICTION, PORTION OF ORGAN
3	MOUNTAINS AREA, FILLMORE CANYON, NEW
4	MEXICO.
5	The Secretary of Defense may not transfer adminis-
6	trative jurisdiction over the parcel of Federal land de-
7	picted as "Parcel D" on the map entitled "Organ Moun-
8	tains Area - Fillmore Canyon" and dated April 19, 2016
9	from the Department of Defense to the Secretary of the
10	Interior.
11	Subtitle E—Military Land
12	Withdrawals
13	SEC. 2841. BUREAU OF LAND MANAGEMENT WITHDRAWN
14	MILITARY LANDS UNDER MILITARY LANDS
15	WITHDRAWAL ACT OF 1999.
16	(a) Elimination of Termination Date and Au-
17	THORIZATION FOR TRANSFER OF ADMINISTRATIVE JU-
18	RISDICTION.—Subsection (a) of section 3015 of the Mili-
19	tary Lands Withdrawal Act of 1999 (title XXX of Public
20	Law 106-65; 113 Stat. 892) is amended to read as fol-
21	lows:
22	"(a) Permanent Withdrawal and Reservation;
23	EFFECT OF TRANSFER ON WITHDRAWAL.—The with-
24	drawal and reservation of lands by section 3011 shall ter-
25	minate only as follows:

1	"(1) Upon an election by the Secretary of the
2	military department concerned to relinquish any or
3	all of the land withdrawn and reserved by section
4	3011.
5	"(2) Upon a transfer by the Secretary of the
6	Interior, under section 3016 and upon request by
7	the Secretary of the military department concerned,
8	of administrative jurisdiction over the land to the
9	Secretary of the military department concerned.
10	Such a transfer may consist of a portion of the land,
11	in which case the termination of the withdrawal and
12	reservation applies only with respect to the land so
13	transferred.".
14	(b) Transfer Process and Management and
15	USE OF LANDS.—The Military Lands Withdrawal Act of
16	1999 (title XXX of Public Law 106–65) is further amend-
17	ed—
18	(1) by redesignating sections 3022 and 3023 as
19	sections 3027 and 3028, respectively; and
20	(2) by striking sections 3016 through 3021 and
21	inserting the following new sections:
22	"SEC. 3016. TRANSFER PROCESS.
23	"(a) Transfer Authorized.—The Secretary of the
24	Interior shall, upon the request of the Secretary con-

cerned, transfer to the Secretary concerned administrative

1	jurisdiction over the land withdrawn and reserved by sec-
2	tion 3011, or a portion of the land as the Secretary con-
3	cerned may request.
4	"(b) Valid Existing Rights.—The transfer of ad-
5	ministrative jurisdiction under subsection (a) shall be sub-
6	ject to any valid existing rights.
7	"(c) Time for Conveyance.—The transfer of ad-
8	ministrative jurisdiction under subsection (a) shall occur
9	pursuant to a schedule agreed upon by the Secretary of
10	the Interior and the Secretary concerned.
11	"(d) Map and Legal Description.—
12	"(1) Preparation and publication.—The
13	Secretary of the Interior shall publish in the Federal
14	Register a legal description of the public land to be
15	transferred under subsection (a).
16	"(2) Submission to congress.—The Sec-
17	retary of the Interior shall file with the Committee
18	on Energy and Natural Resources of the Senate and
19	the Committee on Natural Resources of the House
20	of Representatives—
21	"(A) a copy of the legal description pre-
22	pared under paragraph (1); and
23	"(B) the map referred to in subsection (a).
24	"(3) Availability for public inspection.—
25	Copies of the legal description and map filed under

1	paragraph (2) shall be available for public inspection
2	in the appropriate offices of—
3	"(A) the Bureau of Land Management;
4	"(B) the commanding officer of the instal-
5	lation; and
6	"(C) the Secretary concerned.
7	"(4) Force of Law.—The legal description
8	and map filed under paragraph (2) shall have the
9	same force and effect as if included in this Act, ex-
10	cept that the Secretary of the Interior may correct
11	clerical and typographical errors in the legal descrip-
12	tion or map.
13	"(5) Reimbursement of costs.—Any trans-
14	fer entered into pursuant to subsection (a) shall be
15	made without reimbursement, except that the Sec-
16	retary concerned shall reimburse the Secretary of
17	the Interior for any costs incurred by the Secretary
18	of the Interior to prepare the legal description and
19	map under this subsection.
20	"SEC. 3017. ADMINISTRATION OF TRANSFERRED LAND.
21	"(a) Treatment and Use of Transferred
22	Land.—Upon the transfer of administrative jurisdiction
23	of land under section 3016—
24	((1) the land shall be treated as property (as
25	defined in section 102(9) of title 40, United States

- 1 Code) under the administrative jurisdiction of the
- 2 Secretary concerned; and
- 3 "(2) the Secretary concerned shall administer
- 4 the land for military purposes.
- 5 "(b) WITHDRAWAL OF MINERAL ESTATE.—Subject
- 6 to valid existing rights, land for which the administrative
- 7 jurisdiction is transferred under section 3016 is with-
- 8 drawn from all forms of appropriation under the public
- 9 land laws, including the mining laws, the mineral leasing
- 10 laws, and the geothermal leasing laws, for as long as the
- 11 land is under the administrative jurisdiction of the Sec-
- 12 retary concerned.
- 13 "(c) Integrated Natural Resources Manage-
- 14 MENT PLAN.—Not later than one year after the transfer
- 15 of land under section 3016, the Secretary concerned, in
- 16 cooperation with the Secretary of the Interior, shall pre-
- 17 pare an integrated natural resources management plan
- 18 pursuant to the Sikes Act (16 U.S.C. 670a et seq.) for
- 19 the transferred land.
- 20 "(d) Relation to General Provisions.—Sections
- 21 3018 through 3026 do not apply to lands transferred
- 22 under section 3016 or to the management of such land.
- "(e) Transfers Between Armed Forces.—Noth-
- 24 ing in this subtitle shall be construed as limiting the au-
- 25 thority to transfer administrative jurisdiction over the

1	land transferred under section 3016 to another armed
2	force pursuant to section 2696 of title 10, United States
3	Code, and the provisions of this section shall continue to
4	apply to any such lands.
5	"SEC. 3018. GENERAL APPLICABILITY; DEFINITIONS.
6	"(a) Applicability.—Sections 3014 through 3028
7	apply to the lands withdrawn and reserved by section 3011
8	except—
9	"(1) to the B-16 Range referred to in section
10	3011(a)(3)(A), for which only section 3019 applies;
11	"(2) to the 'Shoal Site' referred to in section
12	3011(a)(3)(B), for which sections 3014 through
13	3028 apply only to the surface estate;
14	"(3) to the 'Pahute Mesa' area referred to in
15	section $3011(b)(2)$; and
16	"(4) to the Desert National Wildlife Refuge re-
17	ferred to in section 3011(b)(5)—
18	"(A) except for section 3024(b); and
19	"(B) for which sections 3014 through
20	3028 shall only apply to the authorities and re-
21	sponsibilities of the Secretary of the Air Force
22	under section $3011(b)(5)$.
23	"(b) Rules of Construction.—Nothing in this
24	subtitle assigns management of real property under the

1	administrative jurisdiction of the Secretary concerned to
2	the Secretary of the Interior.
3	"(c) Definitions.—In this subtitle:
4	"(1) Indian tribe.—The term 'Indian tribe'
5	has the meaning given the term in section 102 of the
6	Federally Recognized Indian Tribe List Act of 1994
7	(25 U.S.C. 479a).
8	"(2) Manage; management.—
9	"(A) Inclusions.—The terms 'manage'
10	and 'management' include the authority to exer-
11	cise jurisdiction, custody, and control over the
12	lands withdrawn and reserved by section 3011.
13	"(B) Exclusions.—Such terms do not in-
14	clude authority for disposal of the lands with-
15	drawn and reserved by section 3011.
16	"(3) Secretary Concerned.—The term 'Sec-
17	retary concerned' has the meaning given the term in
18	section 101(a) of title 10, United States Code.
19	"SEC. 3019. ACCESS RESTRICTIONS.
20	"(a) AUTHORITY TO IMPOSE RESTRICTIONS.—If the
21	Secretary concerned determines that military operations,
22	public safety, or national security require the closure to
23	the public of any road, trail, or other portion of land with-
24	drawn and reserved by section 3011, the Secretary may

1	take such action as the Secretary determines to be nec-
2	essary to implement and maintain the closure.
3	"(b) Limitation.—Any closure under subsection (a)
4	shall be limited to the minimum area and duration that
5	the Secretary concerned determines are required for the
6	purposes of the closure.
7	"(c) Consultation Required.—
8	"(1) In general.—Subject to paragraph (3),
9	before a closure is implemented under this section,
10	the Secretary concerned shall consult with the Sec-
11	retary of the Interior.
12	"(2) Indian tribe.—Subject to paragraph (3),
13	if a closure proposed under this section may affect
14	access to or use of sacred sites or resources consid-
15	ered to be important by an Indian tribe, the Sec-
16	retary concerned shall consult, at the earliest prac-
17	ticable date, with the affected Indian tribe.
18	"(3) Limitation.—No consultation shall be re-
19	quired under paragraph (1) or (2)—
20	"(A) if the closure is provided for in an in-
21	tegrated natural resources management plan,
22	an installation cultural resources management
23	plan, or a land use management plan; or
24	"(B) in the case of an emergency, as deter-
25	mined by the Secretary concerned.

1	"(d) Notice.—Immediately preceding and during
2	any closure implemented under subsection (a), the Sec-
3	retary concerned shall post appropriate warning notices
4	and take other appropriate actions to notify the public of
5	the closure.
6	"SEC. 3020. CHANGES IN USE.
7	"(a) Other Uses Authorized.—In addition to the
8	purposes described in section 3011, the Secretary con-
9	cerned may authorize the use of land withdrawn and re-
10	served by section 3011 for defense-related purposes.
11	"(b) Notice to Secretary of the Interior.—
12	"(1) In General.—The Secretary concerned
13	shall promptly notify the Secretary of the Interior if
14	the land withdrawn and reserved by section 3011 is
15	used for additional defense-related purposes.
16	"(2) Requirements.—A notification under
17	paragraph (1) shall specify—
18	"(A) each additional use;
19	"(B) the planned duration of each addi-
20	tional use; and
21	"(C) the extent to which each additional
22	use would require that additional or more strin-
23	gent conditions or restrictions be imposed on
24	otherwise-permitted nondefense-related uses of

1	the withdrawn and reserved land or portions of
2	withdrawn and reserved land.
3	"SEC. 3021. BRUSH AND RANGE FIRE PREVENTION AND
4	SUPPRESSION.
5	"(a) REQUIRED ACTIVITIES.—Consistent with any
6	applicable land management plan, the Secretary concerned
7	shall take necessary precautions to prevent, and actions
8	to suppress, brush and range fires occurring as a result
9	of military activities on the land withdrawn and reserved
10	by section 3011, including fires that occur on other land
11	that spread from the withdrawn and reserved land.
12	"(b) Cooperation of Secretary of the Inte-
13	RIOR.—
14	"(1) IN GENERAL.—At the request of the Sec-
15	retary concerned, the Secretary of the Interior shall
16	provide assistance in the suppression of fires under
17	subsection (a). The Secretary concerned shall reim-
18	burse the Secretary of the Interior for the costs in-
19	curred by the Secretary of the Interior in providing
20	such assistance.
21	"(2) Transfer of funds.—Notwithstanding
22	section 2215 of title 10, United States Code, the
23	Secretary concerned may transfer to the Secretary
24	of the Interior, in advance, funds to be used to reim-

1	burse the costs of the Department of the Interior in
2	providing assistance under this subsection.
3	"SEC. 3022. ONGOING DECONTAMINATION.
4	"(a) Program of Decontamination Required.—
5	During the period of a withdrawal and reservation of land
6	by section 3011, the Secretary concerned shall maintain,
7	to the extent funds are available to carry out this sub-
8	section, a program of decontamination of contamination
9	caused by defense-related uses on the withdrawn land. The
10	decontamination program shall be carried out consistent
11	with applicable Federal and State law.
12	"(b) Annual Report.—The Secretary of Defense
13	shall include in the annual report required by section 2711
14	of title 10, United States Code, a description of decon-
15	tamination activities conducted under subsection (a).
16	"SEC. 3023. WATER RIGHTS.
17	"(a) No Reservation of Water Rights.—Noth-
18	ing in this subtitle—
19	"(1) establishes a reservation in favor of the
20	United States with respect to any water or water
21	right on the land withdrawn and reserved by section
22	3011; or
23	"(2) authorizes the appropriation of water on
24	the land withdrawn and reserved by section 3011,

except in accordance with applicable State law.

- 1 "(b) Effect on Previously Acquired or Re-2 SERVED WATER RIGHTS.— 3 "(1) IN GENERAL.—Nothing in this section af-4 fects any water rights acquired or reserved by the 5 United States before October 5, 1999, on the land 6 withdrawn and reserved by section 3011. 7 "(2)AUTHORITY OF **SECRETARY** CON-8 CERNED.—The Secretary concerned may exercise 9 any water rights described in paragraph (1). 10 "SEC. 3024. HUNTING, FISHING, AND TRAPPING. 11 "(a) IN GENERAL.—Section 2671 of title 10, United States Code, shall apply to all hunting, fishing, and trap-12 13 ping on the land— "(1) that is withdrawn and reserved by section 14 15 3011; and "(2) for which management of the land has 16 17 been assigned to the Secretary concerned. 18 "(b) Desert National Wildlife Refuge.—
- 19 Hunting, fishing, and trapping within the Desert National
- 20 Wildlife Refuge shall be conducted in accordance with the
- 21 National Wildlife Refuge System Administration Act of
- 22 1966 (16 U.S.C. 668dd et seq.), the Recreation Use of
- 23 Wildlife Areas Act of 1969 (16 U.S.C. 460k et seq.), and
- 24 other laws applicable to the National Wildlife Refuge Sys-
- 25 tem.

1 "SEC. 3025. RELINQUISHMENT.

- 2 "(a) Notice of Intention to Relinquish.—If,
- 3 during the period of withdrawal and reservation made by
- 4 section 3011, the Secretary concerned decides to relin-
- 5 quish any or all of the land withdrawn and reserved by
- 6 section 3011, the Secretary concerned shall submit to the
- 7 Secretary of the Interior notice of the intention to relin-
- 8 quish the land.
- 9 "(b) Determination of Contamination.—The
- 10 Secretary concerned shall include in the notice submitted
- 11 under subsection (a) a written determination concerning
- 12 whether and to what extent the land that is to be relin-
- 13 quished is contaminated with explosive materials or toxic
- 14 or hazardous substances.
- 15 "(c) Public Notice.—The Secretary of the Interior
- 16 shall publish in the Federal Register the notice of inten-
- 17 tion to relinquish the land under this section, including
- 18 the determination concerning the contaminated state of
- 19 the land.
- 20 "(d) Decontamination of Land to Be Relin-
- 21 Quished.—
- 22 "(1) Decontamination required.—The Sec-
- retary concerned shall decontaminate land subject to
- a notice of intention under subsection (a) to the ex-
- 25 tent that funds are appropriated for that purpose,
- 26 if—

1	"(A) the land subject to the notice of in-
2	tention is contaminated, as determined by the
3	Secretary concerned; and
4	"(B) the Secretary of the Interior, in con-
5	sultation with the Secretary concerned, deter-
6	mines that—
7	"(i) decontamination is practicable
8	and economically feasible, after taking into
9	consideration the potential future use and
10	value of the contaminated land; and
11	"(ii) on decontamination of the land,
12	the land could be opened to operation of
13	some or all of the public land laws, includ-
14	ing the mining laws, the mineral leasing
15	laws, and the geothermal leasing laws.
16	"(2) Alternatives to relinquishment.—
17	The Secretary of the Interior shall not be required
18	to accept the land proposed for relinquishment
19	under subsection (a), if—
20	"(A) the Secretary of the Interior, after
21	consultation with the Secretary concerned, de-
22	termines that—
23	"(i) decontamination of the land is
24	not practicable or economically feasible; or

1	"(ii) the land cannot be decontami-
2	nated sufficiently to be opened to operation
3	of some or all of the public land laws; or
4	"(B) sufficient funds are not appropriated
5	for the decontamination of the land.
6	"(3) Status of contaminated land pro-
7	POSED TO BE RELINQUISHED.—If, because of the
8	contaminated state of the land, the Secretary of the
9	Interior declines to accept land withdrawn and re-
10	served by section 3011 that has been proposed for
11	relinquishment—
12	"(A) the Secretary concerned shall take
13	appropriate steps to warn the public of—
14	"(i) the contaminated state of the
15	land; and
16	"(ii) any risks associated with entry
17	onto the land;
18	"(B) the Secretary concerned shall submit
19	to the Secretary of the Interior and Congress a
20	report describing—
21	"(i) the status of the land; and
22	"(ii) any actions taken under this
23	paragraph.
24	"(e) Revocation Authority.—

1	"(1) In General.—If the Secretary of the In-
2	terior determines that it is in the public interest to
3	accept the land proposed for relinquishment under
4	subsection (a), the Secretary of the Interior may
5	order the revocation of a withdrawal and reservation
6	made by section 3011.
7	"(2) Revocation order.—To carry out a rev-
8	ocation under paragraph (1), the Secretary of the
9	Interior shall publish in the Federal Register a rev-
10	ocation order that—
11	"(A) terminates the withdrawal and res-
12	ervation;
13	"(B) constitutes official acceptance of the
14	land by the Secretary of the Interior; and
15	"(C) specifies the date on which the land
16	will be opened to the operation of some or al
17	of the public land laws, including the mining
18	laws, the mineral leasing laws, and the geo-
19	thermal leasing laws.
20	"(f) ACCEPTANCE BY SECRETARY OF THE INTE-
21	RIOR.—
22	"(1) In general.—Nothing in this section re-
23	quires the Secretary of the Interior to accept the
24	land proposed for relinquishment if the Secretary de-

- termines that the land is not suitable for return to the public domain.
- 3 "(2) Notice.—If the Secretary makes a deter-
- 4 mination that the land is not suitable for return to
- 5 the public domain, the Secretary shall provide notice
- 6 of the determination to Congress.

7 "SEC. 3026. EFFECT OF TERMINATION OF MILITARY USE.

- 8 "(a) Notice and Effect.—Upon a determination
- 9 by the Secretary concerned that there is no longer a mili-
- 10 tary need for all or portions of the land for which adminis-
- 11 trative jurisdiction was transferred under section 3016,
- 12 the Secretary concerned shall notify the Secretary of the
- 13 Interior of such determination. Subject to subsections (b),
- 14 (c), and (d), the Secretary concerned shall transfer admin-
- 15 istrative jurisdiction over the land subject to such a notice
- 16 back to the administrative jurisdiction of the Secretary of
- 17 the Interior.
- 18 "(b) Contamination.—Before transmitting a notice
- 19 under subsection (a), the Secretary concerned shall pre-
- 20 pare a written determination concerning whether and to
- 21 what extent the land to be transferred is contaminated
- 22 with explosive materials or toxic or hazardous substances.
- 23 A copy of the determination shall be transmitted with the
- 24 notice. Copies of the notice and the determination shall
- 25 be published in the Federal Register.

1	"(c) Decontamination.—The Secretary concerned
2	shall decontaminate any contaminated land that is the
3	subject of a notice under subsection (a) if—
4	"(1) the Secretary of the Interior, in consulta-
5	tion with the Secretary concerned, determines that—
6	"(A) decontamination is practicable and
7	economically feasible (taking into consideration
8	the potential future use and value of the land);
9	and
10	"(B) upon decontamination, the land could
11	be opened to operation of some or all of the
12	public land laws, including the mining laws; and
13	"(2) funds are appropriated for such decon-
14	tamination.
15	"(d) No Required Acceptance.—The Secretary of
16	the Interior is not required to accept land proposed for
17	transfer under subsection (a) if the Secretary of the Inte-
18	rior is unable to make the determinations under sub-
19	section $(c)(1)$ or if Congress does not appropriate a suffi-
20	cient amount of funds for the decontamination of the land.
21	"(e) Alternative Disposal.—If the Secretary of
22	the Interior declines to accept land proposed for transfer
23	under subsection (a), the Secretary concerned shall dis-
24	pose of the land in accordance with property disposal pro-
25	cedures established by law.".

1	(c) Conforming and Clerical Amendments.—
2	(1) Conforming amendments.—Section 3014
3	of the Military Lands Withdrawal Act of 1999 (title
4	XXX of Public Law 106–65; 113 Stat. 890) is
5	amended by striking subsections (b), (d), and (f).
6	(2) CLERICAL AMENDMENTS.—The table of sec-
7	tions at the beginning of the Military Lands With-
8	drawal Act of 1999 (title XXX of Public Law 106–
9	65; 113 Stat. 885) is amended by striking the items
10	relating to sections 3016 through 3023 and inserting
11	the following new items:
	"Sec. 3016. Transfer process. "Sec. 3017. Administration of transferred land. "Sec. 3018. General applicability; definitions. "Sec. 3019. Access restrictions. "Sec. 3020. Changes in use. "Sec. 3021. Brush and range fire prevention and suppression. "Sec. 3022. Ongoing decontamination. "Sec. 3023. Water rights. "Sec. 3024. Hunting, fishing, and trapping. "Sec. 3025. Relinquishment. "Sec. 3026. Effect of termination of military use. "Sec. 3027. Use of mineral materials. "Sec. 3028. Immunity of United States.".
12	SEC. 2842. PERMANENT WITHDRAWAL OR TRANSFER OF
13	ADMINISTRATIVE JURISDICTION OF PUBLIC
14	LAND, NAVAL AIR WEAPONS STATION CHINA
15	LAKE, CALIFORNIA.
16	Section 2979 of the Military Construction Authoriza-
17	tion Act for Fiscal Year 2014 (division B of Public Law
18	113-66; 127 Stat. 1044) is amended by striking "on

1	March 31, 2039." and inserting the following: "only as
2	follows:
3	"(1) If the Secretary of the Navy makes an
4	election to terminate the withdrawal and reservation
5	of the public land.
6	"(2) If the Secretary of the Interior, upon re-
7	quest by the Secretary of the Navy, transfers admin-
8	istrative jurisdiction over the public land to the Sec-
9	retary of the Navy. A transfer under this paragraph
10	may consist of a portion of the land, in which case
11	the termination of the withdrawal and reservation
12	applies only with respect to the land so trans-
13	ferred.".
14	Subtitle F—Military Memorials,
15	Monuments, and Museums
16	SEC. 2851. CYBER CENTER FOR EDUCATION AND INNOVA-
17	TION-HOME OF THE NATIONAL
18	CRYPTOLOGIC MUSEUM.
19	(a) Authority to Establish and Operate Cen-
20	TER.—Chapter 449 of title 10, United States Code, is
21	amended by adding at the end the following new section:

1	"§ 4781. Cyber Center for Education and Innovation-
2	Home of the National Cryptologic Mu-
3	seum
4	"(a) Establishment.—The Secretary of Defense
5	may establish at a publicly accessible location at Fort
6	George G. Meade the 'Cyber Center for Education and In-
7	novation–Home of the National Cryptologic Museum' (in
8	this section referred to as the 'Center'). The Center may
9	be used for the identification, curation, storage, and public
10	viewing of materials relating to the activities of the Na-
11	tional Security Agency, its predecessor or successor orga-
12	nizations, and the history of cryptology. The Center may
13	contain meeting, conference, and classroom facilities that
14	will be used to support such education, training, public
15	outreach, and other purposes as the Secretary considers
16	appropriate.
17	"(b) Design, Construction, and Operation.—
18	The Secretary may enter into an agreement with the Na-
19	tional Cryptologic Museum Foundation (in this section re-
20	ferred to as the 'Foundation'), a nonprofit organization,
21	for the design, construction, and operation of the Center.
22	"(c) Acceptance Authority.—
23	"(1) ACCEPTANCE OF FACILITY.—If the Foun-
24	dation constructs the Center pursuant to an agree-
25	ment with the Foundation under subsection (b),
26	upon satisfactory completion of the Center's con-

- struction or any phase thereof, as determined by the
 Secretary, and upon full satisfaction by the Foundation of any other obligations pursuant to such agreement, the Secretary may accept the Center (or any
 phase thereof) from the Foundation, and all right,
 title, and interest in the Center or such phase shall
 vest in the United States.
 - "(2) ACCEPTANCE OF SERVICES.—Notwithstanding section 1342 of title 31, the Secretary may
 accept services from the Foundation in connection
 with the design, construction, and operation of the
 Center. For purposes of this section and any other
 provision of law, employees or personnel of the
 Foundation shall not be considered to be employees
 of the United States.

"(d) Fees and User Charges.—

"(1) Authority to assess fees and user charges.—Under regulations prescribed by the Secretary, the Director may assess fees and user charges sufficient to cover the cost of the use of Center facilities and property, including rental, user, conference, and concession fees, except that the Director may not assess fees for general admission to the National Cryptologic Museum.

1	"(2) USE OF FUNDS.—Amounts received by the
2	Director under paragraph (1) shall be deposited into
3	the Fund established under subsection (e).
4	"(e) Fund.—
5	"(1) Establishment.—Upon the Secretary's
6	acceptance of the Center under subsection $(c)(1)$,
7	there is established in the Treasury a fund to be
8	known as the 'Cyber Center for Education and Inno-
9	vation-Home of the National Cryptologic Museum
10	Fund' (in this section referred to as the 'Fund').
11	"(2) Contents.—The Fund shall consist of
12	the following amounts:
13	"(A) Fees and user charges deposited by
14	the Director under subsection (d).
15	"(B) Any other amounts received by the
16	Director which are attributable to the operation
17	of the Center.
18	"(C) Such amounts as may be appro-
19	priated under law.
20	"(3) USE OF FUND.—Amounts in the Fund
21	shall be available to the Director for the benefit and
22	operation of the Center, including the costs of oper-
23	ation and the acquisition of books, manuscripts,
24	works of art, historical artifacts, drawings, plans,
25	models, and condemned or obsolete combat materiel.

1	"(4) Continuing availability of
2	AMOUNTS.—Amounts in the Fund shall be available
3	without fiscal year limitation.".
4	(b) Clerical Amendment.—The table of sections
5	at the beginning of such chapter is amended by adding
6	at the end the following new item:
	"4781. Cyber Center for Education and Innovation–Home of the National Cryptologic Museum.".
7	SEC. 2852. RENAMING SITE OF THE DAYTON AVIATION HER-
8	ITAGE NATIONAL HISTORICAL PARK, OHIO.
9	Section 101(b)(5) of the Dayton Aviation Heritage
10	Preservation Act of 1992 (16 U.S.C. 410ww(b)(5)) is
11	amended by striking "Aviation Center" and inserting
11	
	"National Museum".
12 13	
12	"National Museum".
12 13 14	"National Museum". SEC. 2853. SUPPORT FOR MILITARY SERVICE MEMORIALS
12 13 14 15	"National Museum". SEC. 2853. SUPPORT FOR MILITARY SERVICE MEMORIALS AND MUSEUMS HIGHLIGHTING ROLE OF
12 13 14 15 16	"National Museum". SEC. 2853. SUPPORT FOR MILITARY SERVICE MEMORIALS AND MUSEUMS HIGHLIGHTING ROLE OF WOMEN IN THE MILITARY.
12 13 14 15 16	"National Museum". SEC. 2853. SUPPORT FOR MILITARY SERVICE MEMORIALS AND MUSEUMS HIGHLIGHTING ROLE OF WOMEN IN THE MILITARY. (a) AUTHORIZATION OF SUPPORT.—Subject to appropriation, the Secretary of Defense may provide finan-
12 13 14 15 16	"National Museum". SEC. 2853. SUPPORT FOR MILITARY SERVICE MEMORIALS AND MUSEUMS HIGHLIGHTING ROLE OF WOMEN IN THE MILITARY. (a) AUTHORIZATION OF SUPPORT.—Subject to appropriation, the Secretary of Defense may provide finan-
12 13 14 15 16 17 18	"National Museum". SEC. 2853. SUPPORT FOR MILITARY SERVICE MEMORIALS AND MUSEUMS HIGHLIGHTING ROLE OF WOMEN IN THE MILITARY. (a) AUTHORIZATION OF SUPPORT.—Subject to appropriation, the Secretary of Defense may provide financial support for military service memorials and museums
12 13 14 15 16 17 18	"National Museum". SEC. 2853. SUPPORT FOR MILITARY SERVICE MEMORIALS AND MUSEUMS HIGHLIGHTING ROLE OF WOMEN IN THE MILITARY. (a) AUTHORIZATION OF SUPPORT.—Subject to appropriation, the Secretary of Defense may provide financial support for military service memorials and museums in the acquisition, installation, and maintenance of exhib-
12 13 14 15 16 17 18 19 20	"National Museum". SEC. 2853. SUPPORT FOR MILITARY SERVICE MEMORIALS AND MUSEUMS HIGHLIGHTING ROLE OF WOMEN IN THE MILITARY. (a) AUTHORIZATION OF SUPPORT.—Subject to appropriation, the Secretary of Defense may provide financial support for military service memorials and museums in the acquisition, installation, and maintenance of exhibits, facilities, and programs that highlight the role of

- 1 (1) AUTHORIZATION OF AGREEMENT.—Subject
 2 to paragraph (2), the Secretary may carry out sub3 section (a) by entering into contracts with nonprofit
 4 organizations under which such an organization
 5 shall carry out the activities described in such sub6 section.
- 7 (2)REPORT REQUIRED PRIOR TOAGREE-8 MENT.—The Secretary may not enter into a contract 9 under paragraph (1) until the congressional defense 10 committees have received a report from the Sec-11 retary that describes how the use of such a contract 12 will help educate and inform the public on the his-13 tory and mission of the military, or support training 14 and leadership development of military personnel, 15 and is in the best interests of the Department of De-16 fense.

7 SEC. 2854. PETERSBURG NATIONAL BATTLEFIELD BOUND-

18 ARY MODIFICATION.

- 19 (a) In General.—The boundary of the Petersburg
- 20 National Battlefield is modified to include the land and
- 21 interests in land as generally depicted on the map titled
- 22 "Petersburg National Battlefield Proposed Boundary Ex-
- 23 pansion", numbered 325/80,080, and dated March 2016.
- 24 The map shall be on file and available for public inspection
- 25 in the appropriate offices of the National Park Service.

(b) Acquisition of Properties.—

- (1) AUTHORITY.—The Secretary of the Interior (referred to in this section as the "Secretary") is authorized to acquire the land and interests in land, described in subsection (a), from willing sellers only, by donation, purchase with donated or appropriated funds, exchange, or transfer.
 - (2) NO USE OF CONDEMNATION.—The Secretary may not acquire by condemnation any land or interest in land under this Act or for the purposes of this Act.
 - (3) No buffer zone created.—Nothing in this Act, the acquisition of the land or an interest in land authorized under subsection (a), or the management plan for the Petersburg National Battle-field (including the acquired land) shall be construed to create buffer zones outside the Petersburg National Battlefield. That activities or uses can be seen, heard, or detected from the acquired land shall not preclude, limit, control, regulate, or determine the conduct or management of activities or uses outside of the Petersburg National Battlefield.
 - (4) Written consent of the owner.—No non-Federal property may be included in the Peters-

1	burg National Battlefield without the written con-
2	sent of the owner.
3	(5) Technical amendment.—Section 313(a)
4	of the National Parks and Recreation Act of 1978
5	(Public Law 95–625; 92 Stat. 3479) is amended by
6	striking "twenty-one" and inserting "twenty-five".
7	(c) Administration.—The Secretary shall admin-
8	ister any land or interests in land acquired under sub-
9	section (b) as part of the Petersburg National Battlefield
10	in accordance with applicable laws and regulations.
11	(d) Administrative Jurisdiction Transfer.—
12	(1) In general.—There is transferred—
13	(A) from the Secretary to the Secretary of
14	the Army administrative jurisdiction over the
15	approximately 1.170-acre parcel of land de-
16	picted as "Area to be transferred to Fort Lee
17	Military Reservation" on the map described in
18	paragraph (2); and
19	(B) from the Secretary of the Army to the
20	Secretary administrative jurisdiction over the
21	approximately 1.171-acre parcel of land de-
22	picted as "Area to be transferred to Petersburg
23	National Battlefield" on the map described in
24	paragraph (2).

- 1 (2) MAP.—The land to be exchanged is de2 picted on the map titled "Petersburg National Bat3 tlefield Proposed Transfer of Administrative Juris4 diction", numbered 325/80,801A, dated March
 5 2016. The map shall be on file and available for
 6 public inspection in the appropriate offices of the
 7 National Park Service.
 - (3) CONDITIONS OF TRANSFER.—The transfer of administrative jurisdiction under paragraph (1) shall be subject to the following conditions:
 - (A) NO REIMBURSEMENT OR CONSIDER-ATION.—The transfer shall occur without reimbursement or consideration.
 - (B) Management.—The land transferred to the Secretary under paragraph (1) shall be included within the boundary of the Petersburg National Battlefield and administered as part of that park in accordance with applicable laws and regulations, and the land transferred to the Secretary of the Army shall be excluded from the boundary of the Petersburg National Battlefield.

1	SEC. 2855. AMENDMENTS TO THE NATIONAL HISTORIC
2	PRESERVATION ACT.
3	Section 101(a) of the National Historic Preservation
4	Act (16 U.S.C. 470a(a)) is amended as follows:
5	(1) In paragraph (2)—
6	(A) in subparagraph (E), by striking ";
7	and" and inserting a semicolon;
8	(B) in subparagraph (F), by striking the
9	period and inserting "; and"; and
10	(C) by adding at the end the following:
11	"(G) notifying the Committee on Natural Re-
12	sources of the United States House of Representa-
13	tives and the Committee on Energy and Natural Re-
14	sources of the Senate if the property is owned by the
15	Federal Government when the property is being con-
16	sidered for inclusion on the National Register, for
17	designation as a National Historic Landmark, or for
18	nomination to the World Heritage List.".
19	(2) By redesignating paragraphs (7) and (8) as
20	paragraphs (8) and (9), respectively.
21	(3) By inserting after paragraph (6) the fol-
22	lowing:
23	"(7) If the head of the agency managing any
24	Federal property objects to such inclusion or des-
25	ignation for reasons of national security, such as any
26	impact the inclusion or designation would have on

1	use of the property for military training or readiness
2	purposes, that Federal property shall be neither in-
3	cluded on the National Register nor designated as a
4	National Historic Landmark until the objection is
5	withdrawn.".
6	(4) By adding after paragraph (9) (as so redes-
7	ignated by paragraph (2) of this section) the fol-
8	lowing:
9	"(10) The Secretary shall promulgate regula-
10	tions to allow for expedited removal of Federal prop-
11	erty listed on the National Register of Historic
12	Places if the managing agency of that Federal prop-
13	erty submits to the Secretary a written request to
14	remove the Federal property from the National Reg-
15	ister of Historic Places for reasons of national secu-
16	rity, such as any impact the inclusion or designation
17	would have on use of the property for military train-
18	ing or readiness purposes.".
19	SEC. 2856. RECOGNITION OF THE NATIONAL MUSEUM OF
20	WORLD WAR II AVIATION.
21	(a) FINDINGS.—Congress finds the following:
22	(1) World War II was one of the most impor-
23	tant events in the history of the Nation, a time of

moral clarity and common purpose that remains

- today as an inspiration to all people in the UnitedStates.
- 3 (2) The role of aviation was a critical factor in 4 the success of winning World War II and defeating 5 the enemies worldwide.
- 6 (3) The bravery, courage, dedication, and her-7 oism of World War II aviators and support per-8 sonnel was an important element in the winning of 9 World War II.
 - (4) The National Museum of World War II
 Aviation in Colorado Springs, Colorado, exists to
 help preserve and promote an understanding of the
 role of aviation in winning World War II.
- 14 (5) The National Museum of World War II
 15 Aviation is dedicated to celebrating the spirit of the
 16 United States, recognizing the teamwork, collabora17 tion, patriotism, and courage of the men and women
 18 who fought, as well as those on the homefront who
 19 mobilized and supported the national aviation effort.
- 20 (b) Conditions on Recognition of America's 21 National World War II Aviation Museum.—The
- 22 Secretary of the Air Force, Secretary of the Navy, and
- 23 Secretary of the Army shall—
- 24 (1) each provide a briefing to the Committees 25 on Armed Services of the House of Representatives

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1	and the Senate evaluating the suitability of the mu-
2	seum for recognition as a national museum; and
3	(2) each certify to such Committees that the
4	museum is suitable for such recognition.
5	(c) Elements of Certification.—The Secretary
6	of the Air Force, Secretary of the Navy, and Secretary
7	of the Army shall provide the certification under sub-
8	section (b)(2) only if each certifies that each of the fol-
9	lowing is correct:
10	(1) The museum possesses the infrastructure
11	necessary to maintain and preserve military cultural
12	resources.
13	(2) The museum is accredited.
14	(3) The museum prevents the private use of
15	any item donated to the museum.
16	(4) The museum applies industry standards for
17	the preservation of military cultural resources.
18	(5) The museum employs sufficient staff,
19	trained to industry standards, to ensure the preser-
20	vation of military cultural resources.
21	SEC. 2857. BATTLESHIP PRESERVATION GRANT PROGRAM.
22	(a) Establishment.—There is hereby established
23	within the Department of the Interior a grant program
24	for the preservation of our nation's most historic battle-
25	ships.

1	(b) USE OF GRANTS.—Amounts received through
2	grants under this section shall be used for the preservation
3	of our nation's most historic battleships in a manner that
4	is self-sustaining and has an educational component.
5	(c) Criteria for Eligibility.—To be eligible for
6	a grant under this section, an entity shall—
7	(1) submit an application under procedures pre-
8	scribed by the Secretary;
9	(2) match the amount of the grant, on a 1-to-
10	1 basis, with non-Federal assets from non-Federal
11	sources, which may include cash or durable goods
12	and materials fairly valued as determined by the
13	Secretary;
14	(3) maintain records as may be reasonably nec-
15	essary to fully disclose—
16	(A) the amount and the disposition of the
17	proceeds of the grant;
18	(B) the total cost of the project for which
19	the grant is made; and
20	(C) other records as may be required by
21	the Secretary, including such records as will fa-
22	cilitate an effective accounting for project
23	funds; and

1	(4) provide access to the Secretary for the pur-
2	poses of any required audit and examination of any
3	books, documents, papers, and records of the entity.
4	(d) Most Historic Battleship Defined.—In this
5	section, the term "most historic battleship" means a bat-
6	tleship that is—
7	(1) between 75 and 115 years old;
8	(2) listed on the National Historic Register;
9	and
10	(3) located within the State for which it was
11	named.
12	(e) Savings Provision.—The authorities contained
13	in this section shall be in addition to, and shall not be
14	construed to supercede or modify those contained in the
15	National Historic Preservation Act (16 U.S.C. 470–470x–
16	6).
17	(f) Private Property Protection.—
18	(1) In general.—No Federal funds made
19	available to carry out this section may be used to ac-
20	quire any real property, or any interest in any real
21	property, without the written consent of the owner
22	(or owners) of that property or interest in property.
23	(2) No designation.—The authority granted
24	by this section shall not constitute a Federal des-

1	ignation or have any effect on private property own-
2	ership.
3	(g) Sunset.—The authority to make grants under
4	this section expires on September 30, 2023.
5	Subtitle G—Designations and
6	Other Matters
7	SEC. 2861. DESIGNATION OF PORTION OF MOFFETT FED-
8	ERAL AIRFIELD, CALIFORNIA, AS MOFFETT
9	AIR NATIONAL GUARD BASE.
10	(a) Designation.—The 111-acre cantonment area
11	at Moffett Federal Airfield, California, utilized by the
12	129th Rescue Wing of the California Air National Guard
13	shall be known and designated as "Moffett Air National
14	Guard Base''.
15	(b) References.—Any reference in any law, regula-
16	tion, map, document, paper, other record of the United
17	States to the cantonment area at Moffett Federal Airfield
18	described in subsection (a) shall be considered to be a ref-
19	erence to Moffett Air National Guard Base.
20	SEC. 2862. REDESIGNATION OF MIKE O'CALLAGHAN FED-
21	ERAL MEDICAL CENTER.
22	Section 2867 of the Military Construction Authoriza-
23	tion Act for Fiscal Year 1997 (division B of Public Law
24	104–201; 110 Stat. 2806), as amended by section 8135(a)
25	of the Department of Defense Appropriations Act, 1997

- 1 (section 101(b) of division A of the Omnibus Consolidated
- 2 Appropriations Act, 1997 (Public Law 104–208; 110 Stat.
- 3 3009–118)), and as amended by section 2862 of the Mili-
- 4 tary Construction Authorization Act for Fiscal Year 2012
- 5 (division B of Public Law 112–81; 125 Stat. 1701) is fur-
- 6 ther amended—
- 7 (1) by striking "Mike O'Callaghan Federal
- 8 Medical Center" each place it appears and inserting
- 9 "Mike O'Callaghan Military Medical Center"; and
- 10 (2) in the heading, by striking "MIKE
- 11 **O'CALLAGHAN**" and all that follows and inserting
- 12 "MIKE O'CALLAGHAN MILITARY MEDICAL CEN-
- 13 **TER.**".
- 14 SEC. 2863. TRANSFER OF CERTAIN ITEMS OF THE OMAR
- 15 BRADLEY FOUNDATION TO THE DESCEND-
- 16 ANTS OF GENERAL OMAR BRADLEY.
- 17 (a) Transfer Authorized.—The Omar Bradley
- 18 Foundation, Pennsylvania, may transfer, without consid-
- 19 eration, to the child of General of the Army Omar Nelson
- 20 Bradley and his first wife Mary Elizabeth Quayle Bradley,
- 21 namely Elizabeth Bradley, such items of the Omar Brad-
- 22 ley estate under the control of the Foundation as the Sec-
- 23 retary of the Army determines to be without historic value
- 24 to the Army.

1	(b) Time of Submittal of Claim for Trans-
2	FER.—No item may be transferred under subsection (a)
3	unless the claim for the transfer of such item is submitted
4	to the Omar Bradley Foundation during the 180-day pe-
5	riod beginning on the date of the enactment of this Act.
6	SEC. 2864. PROTECTION AND RECOVERY OF GREATER SAGE
7	GROUSE.
8	(a) Definitions.—In this section:
9	(1) Federal resource management
10	PLAN.—The term "Federal resource management
11	plan'' means—
12	(A) a land use plan prepared by the Bu-
13	reau of Land Management for public lands pur-
14	suant to section 202 of the Federal Land Policy
15	and Management Act of 1976 (43 U.S.C.
16	1712); or
17	(B) a land and resource management plan
18	prepared by the Forest Service for National
19	Forest System lands pursuant to section 6 of
20	the Forest and Rangeland Renewable Resources
21	Planning Act of 1974 (16 U.S.C. 1604).
22	(2) Greater sage grouse.—The term
23	"Greater Sage Grouse" means a sage grouse of the
24	species Centrocercus urophasianus.

1	(3) State management plan.—The term
2	"State management plan" means a State-approved
3	plan for the protection and recovery of the Greater
4	Sage Grouse.
5	(b) Purpose.—The purpose of this section is—
6	(1) to facilitate implementation of State man-
7	agement plans over a period of multiple, consecutive
8	Greater Sage Grouse life cycles; and
9	(2) to demonstrate the efficacy of the State
10	management plans for the protection and recovery of
11	the Greater Sage Grouse.
12	(c) Delay in Making Endangered Species Act
13	of 1973 Finding.—
14	(1) Delay required.—In the case of any
15	State with a State management plan, the Secretary
16	of the Interior may not make a finding under clause
17	(i), (ii), or (iii) of section 4(b)(3)(B) of the Endan-
18	gered Species Act of 1973 (16 U.S.C.
19	1533(b)(3)(B)) with respect to the Greater Sage
20	Grouse in that State before September 30, 2026.
21	(2) Effect on other laws.—The delay im-
22	posed by paragraph (1) is, and shall remain, effec-
23	tive without regard to any other statute, regulation,
24	court order, legal settlement, or any other provision
25	of law or in equity.

1	(3) Effect on conservation status.—Until
2	the date specified in paragraph (1), the conservation
3	status of the Greater Sage Grouse shall remain not
4	warranted for listing under the Endangered Species
5	Act of 1973 (16 U.S.C. 1531 et seq.).

- 6 (d) Coordination of Federal Land Manage-7 ment and State Management Plans.—
- 8 (1) Prohibition on withdrawals and modi-9 FICATIONS OF FEDERAL RESOURCE MANAGEMENT 10 PLANS.—In order to foster coordination between a 11 State management plan and Federal resource man-12 agement plans that affect the Greater Sage Grouse, 13 upon notification by the Governor of a State with a 14 State management plan, the Secretary of the Inte-15 rior and the Secretary of Agriculture, as applicable, 16 may not exercise authority under section 204 of the 17 Federal Land Policy and Management Act of 1976 18 (43 U.S.C. 1714) to make, modify, or extend any 19 withdrawal, nor amend or otherwise modify any Fed-20 eral resource management plan applicable to Federal 21 land in the State, in a manner inconsistent with the 22 State management plan for a period, to be specified 23 by the Governor in the notification, of at least five 24 years beginning on the date of the notification.

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(2) Retroactive effect.—In the case of any State that provides notification under paragraph (1), if any withdrawal was made, modified, or extended or if any amendment or modification of a Federal resource management plan applicable to Federal lands in the State was issued during the three-year period preceding the date of the notification and the withdrawal, amendment, or modification altered management of the Greater Sage Grouse or its habitat, implementation and operation of the withdrawal, amendment, or modification shall be stayed to the extent that the withdrawal, amendment, or modification is inconsistent with the State management plan. The Federal resource management plan, as in effect immediately before the amendment or modification, shall apply instead with respect to management of the Greater Sage Grouse and its habitat, to the extent consistent with the State management plan.

(3) DETERMINATION OF INCONSISTENCY.—Any disagreement regarding whether a withdrawal, or an amendment or other modification of a Federal resource management plan, is inconsistent with a State management plan shall be resolved by the Governor of the affected State.

- 1 (e) Relation to National Environmental Pol-
- 2 ICY ACT OF 1969.—With regard to any major Federal ac-
- 3 tion consistent with a State management plan, any find-
- 4 ings, analyses, or conclusions regarding the Greater Sage
- 5 Grouse or its habitat under section 102(2)(C) of the Na-
- 6 tional Environmental Policy Act of 1969 (42 U.S.C.
- 7 4332(2)(C)) shall not have a preclusive effect on the ap-
- 8 proval or implementation of the major Federal action in
- 9 that State.
- 10 (f) REPORTING REQUIREMENT.—Not later than one
- 11 year after the date of the enactment of this Act and annu-
- 12 ally thereafter through 2026, the Secretary of the Interior
- 13 and the Secretary of Agriculture shall jointly submit to
- 14 the Committee on Energy and Natural Resources of the
- 15 Senate and the Committee on Natural Resources of the
- 16 House of Representatives a report on the Secretaries' im-
- 17 plementation and effectiveness of systems to monitor the
- 18 status of Greater Sage Grouse on Federal lands under
- 19 their jurisdiction.
- 20 (g) Judicial Review.—Notwithstanding any other
- 21 provision of statute or regulation, the requirements and
- 22 implementation of this section, including determinations
- 23 made under subsection (d)(3), are not subject to judicial
- 24 review.

1	SEC. 2865. IMPLEMENTATION OF LESSER PRAIRIE-CHICK-
2	EN RANGE-WIDE CONSERVATION PLAN AND
3	OTHER CONSERVATION MEASURES.
4	(a) Definitions.—In this section:
5	(1) CANDIDATE CONSERVATION AGREE-
6	MENTS.—The terms "Candidate Conservation
7	Agreement" and "Candidate and Conservation
8	Agreement With Assurances" have the meaning
9	given those terms in—
10	(A) the announcement of the Department
11	of the Interior and the Department of Com-
12	merce entitled "Announcement of Final Policy
13	for Candidate Conservation Agreements with
14	Assurances' (64 Fed. Reg. 32726 (June 17,
15	1999)); and
16	(B) sections 17.22(d) and 17.32(d) of title
17	50, Code of Federal Regulations (as in effect on
18	the date of enactment of this Act).
19	(2) Range-wide plan.—The term "Range-
20	Wide Plan" means the Lesser Prairie-Chicken
21	Range-Wide Conservation Plan of the Western Asso-
22	ciation of Fish and Wildlife Agencies, as endorsed by
23	the United States Fish and Wildlife Service on Octo-
24	ber 23, 2013, and published for comment on Janu-
25	ary 29 2014 (79 Fed Reg. 4652)

- 1 (3) SECRETARY.—The term "Secretary" means 2 the Secretary of the Interior.
- 3 (b) Prohibition on Treatment as Threatened
 4 or Endangered Species.—
- 5 (1) IN GENERAL.—Notwithstanding any prior 6 action by the Secretary, the lesser prairie-chicken 7 shall not be treated as a threatened species or en-8 dangered species under the Endangered Species Act 9 of 1973 (16 U.S.C. 1531 et seq.) before December 10 31, 2022.
- 11 (2) Prohibition on Proposal.—Effective be-12 ginning on January 1, 2023, the lesser prairie-chick-13 en may not be treated as a threatened species or en-14 dangered species under the Endangered Species Act 15 of 1973 (16 U.S.C. 1531 et seq.) unless the Sec-16 retary publishes a determination, based on the total-17 ity of the scientific evidence, that conservation (as 18 that term is used in that Act) under the Range-Wide 19 Plan and the agreements, programs, and efforts re-20 ferred to in subsection (c) have not achieved the con-21 servation goals established by the Range-Wide Plan.
- (c) Monitoring of Progress of Conservation
 Programs.—The Secretary shall monitor and annually
 submit to Congress a report on progress in conservation

1	of the lesser prairie-chicken under the Range-Wide Plan
2	and all related—
3	(1) Candidate Conservation Agreements and
4	Candidate and Conservation Agreements With As-
5	surances;
6	(2) other Federal conservation programs admin-
7	istered by the United States Fish and Wildlife Serv-
8	ice, the Bureau of Land Management, and the De-
9	partment of Agriculture;
10	(3) State conservation programs; and
11	(4) private conservation efforts.
	(4) private conservation efforts.SEC. 2866. REMOVAL OF ENDANGERED SPECIES STATUS
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11 12 13	SEC. 2866. REMOVAL OF ENDANGERED SPECIES STATUS
12 13 14	SEC. 2866. REMOVAL OF ENDANGERED SPECIES STATUS FOR AMERICAN BURYING BEETLE.
12 13 14 15	SEC. 2866. REMOVAL OF ENDANGERED SPECIES STATUS FOR AMERICAN BURYING BEETLE. Notwithstanding the final rule of the United States
12 13 14 15	SEC. 2866. REMOVAL OF ENDANGERED SPECIES STATUS FOR AMERICAN BURYING BEETLE. Notwithstanding the final rule of the United States Fish and Wildlife Service entitled "Endangered and
12 13 14 15 16	SEC. 2866. REMOVAL OF ENDANGERED SPECIES STATUS FOR AMERICAN BURYING BEETLE. Notwithstanding the final rule of the United States Fish and Wildlife Service entitled "Endangered and Threatened Wildlife and Plants; Determination of Endan-
12 13 14 15 16	SEC. 2866. REMOVAL OF ENDANGERED SPECIES STATUS FOR AMERICAN BURYING BEETLE. Notwithstanding the final rule of the United States Fish and Wildlife Service entitled "Endangered and Threatened Wildlife and Plants; Determination of Endangered Status for the American Burying Beetle" (54 Fed.
12 13 14 15 16 17 18	SEC. 2866. REMOVAL OF ENDANGERED SPECIES STATUS FOR AMERICAN BURYING BEETLE. Notwithstanding the final rule of the United States Fish and Wildlife Service entitled "Endangered and Threatened Wildlife and Plants; Determination of Endangered Status for the American Burying Beetle" (54 Fed. Reg. 29652 (July 13, 1989)), the American burying beetle

1	SEC. 2867. REPORT ON DOCUMENTATION FOR ACQUISITION
2	OF CERTAIN PROPERTIES ALONG COLUMBIA
3	RIVER, WASHINGTON, BY CORPS OF ENGI-
4	NEERS.
5	(a) Report on Documentation.—Not later than
6	180 days after the date of the enactment of this Act, the
7	Secretary of the Army, acting through the Chief of Engi-
8	neers, shall submit a report to Congress on the process
9	by which the Corps of Engineers acquired the properties
10	described in subsection (b), and shall include in the report
11	the specific legal documentation pursuant to which the
12	properties were acquired.
13	(b) Properties Described.—The properties de-
14	scribed in this subsection are each of the properties de-
15	scribed in paragraph (2) of section 501(i) of the Water
16	Resources Development Act of 1996 (Public Law 104–
17	303; 110 Stat. 3752).
18	TITLE XXIX—OVERSEAS CONTIN-
19	GENCY OPERATIONS MILI-
20	TARY CONSTRUCTION
21	SEC. 2901. AUTHORIZED NAVY CONSTRUCTION AND LAND
22	ACQUISITION PROJECTS.
23	The Secretary of the Navy may acquire real property
24	and carry out the military construction projects for the
25	installations outside the United States, and in the
26	amounts, set forth in the following table:

1186 Navy: Outside the United States

Country	Installation	Amount
	Camp Lemonier Keflavik	\$37,409,000 \$19,600,000

1 SEC. 2902. AUTHORIZED AIR FORCE CONSTRUCTION AND

- 2 LAND ACQUISITION PROJECTS.
- 3 The Secretary of the Air Force may acquire real
- 4 property and carry out the military construction projects
- 5 for the installations outside the United States, and in the
- 6 amounts, set forth in the following table:

Air Force: Outside the United States

Country	Installation	Amount
Bulgaria Djibouti	Graf Ignatievo	\$13,400,000 \$10,500,000
Estonia	Amari Air Base	\$6,500,000
Germany Lithuania	Spangdahlem Air Base	\$18,700,000 \$3,000,000
Poland	Powidz Air Base Lask Air Base	\$4,100,000 \$4,100,000
Romania	Campia Turzii	\$18,500,000

7 SEC. 2903. AUTHORIZATION OF APPROPRIATIONS.

- 8 Funds are hereby authorized to be appropriated for
- 9 fiscal years beginning after September 30, 2016, for the
- 10 military construction projects outside the United States
- 11 authorized by this title as specified in the funding table
- 12 in section 4602 and 4603.

1	TITLE XXX—UTAH TEST AND
2	TRAINING RANGE ENCROACH-
3	MENT PREVENTION AND TEM-
4	PORARY CLOSURE AUTHORI-
5	TIES
6	SEC. 3001. FINDINGS AND DEFINITIONS.
7	(a) FINDINGS.—Congress finds that—
8	(1) the testing and development of military
9	weapons systems and the training of military forces
10	are critical to ensuring the national security of the
11	United States;
12	(2) the Utah Test and Training Range is a
13	unique and irreplaceable national asset at the core
14	of the test and training mission of the Department
15	of Defense;
16	(3) continued access to the special use airspace
17	and land that comprise the Utah Test and Training
18	Range, under the terms and conditions described in
19	this title is a national security priority;
20	(4) multiple use of, sustained yield activities on,
21	and access to the BLM land are vital to the cus-
22	toms, culture, economy, ranching, grazing, and
23	transportation interests of the counties in which the
24	BLM land is situated; and

1	(5) the limited use by the military of the BLM
2	land and airspace above the BLM land is vital to
3	improving and maintaining the readiness of the
4	Armed Forces.
5	(b) DEFINITIONS.—In this title:
6	(1) BLM LAND.—The term "BLM land"
7	means the Bureau of Land Management land in the
8	State comprising approximately 625,643 acres, as
9	generally depicted on the map entitled "Utah Test
10	and Training Range Enhancement/West Desert
11	Land Exchange" and dated February 12, 2016.
12	(2) Secretary.—The term "Secretary" means
13	the Secretary of the Interior.
14	(3) STATE.—The term "State" means the State
15	of Utah.
16	(4) Utah test and training range.—
17	(A) IN GENERAL.—The term "Utah Test
18	and Training Range" means the portions of the
19	military land and airspace operating area of the
20	Utah Test and Training Area that are located
21	in the State.
22	(B) Inclusion.—The term "Utah Test
23	and Training Range" includes the Dugway
24	Proving Ground.

Subtitle A—Utah Test and Training Range

2	Trange
3	SEC. 3011. MANAGEMENT OF BLM LAND.
4	(a) Memorandum of Agreement.—
5	(1) Draft.—
6	(A) In general.—Not later than 90 days
7	after the date of enactment of this Act, the Sec-
8	retary and the Secretary of the Air Force shall
9	complete a draft of the memorandum of agree-
10	ment required under paragraph (2).
11	(B) Public comment period.—During
12	the 30-day period beginning on the date on
13	which the draft memorandum of agreement is
14	completed under subparagraph (A), there shall
15	be an opportunity for public comment on the
16	draft memorandum of agreement, including an
17	opportunity for the Utah Test and Training
18	Range Community Resource Group established
19	under section 3013(a) to provide comments on
20	the draft memorandum of agreement.
21	(2) Requirement; Deadline.—
22	(A) IN GENERAL.—Not later than 180
23	days after the date of enactment of this Act,
24	the Secretary and the Secretary of the Air
25	Force shall enter into a memorandum of agree-

1 ment that provides for the continued manage-2 ment of the BLM land by the Secretary, in a 3 manner that provides for the limited use of the 4 BLM land by the Secretary of the Air Force, 5 consistent with this title. 6 (B) SIGNATURES REQUIRED.—The terms 7 of the memorandum of agreement, including a 8 temporary closure of the BLM land under the 9 memorandum of agreement, may not be carried 10 out until the date on which all parties to the 11 memorandum of agreement have signed the 12 memorandum of agreement. 13 (3) Management by Secretary.—The memo-14 randum of agreement under paragraph (2) shall pro-15 vide that the Secretary (acting through the Director 16 of the Bureau of Land Management) shall continue 17 to manage the BLM land— 18 described (A) land in section as 19 6901(1)(B) of title 31, United States Code; 20 (B) for multiple use and sustained yield 21 goals and activities as required under sections 22 102(a)(7) and 202(c)(1) of the Federal Land

Policy and Management Act of 1976 (43 U.S.C.

1701(a)(7), 1712(c)(1)) and defined in section

23

1	principal or major uses on Federal land recog-
2	nized pursuant to the definition of the term in
3	section 103 of that Act (43 U.S.C. 1702);
4	(C) in accordance with section 202 of the
5	Federal Land Policy and Management Act of
6	1976 (43 U.S.C. 1712); and
7	(D) subject to use by the Secretary of the
8	Air Force provided under section 3012 for—
9	(i) the preservation of the Utah Test
10	and Training Range against current and
11	future encroachments that the Secretary of
12	the Air Force finds to be incompatible with
13	current and future test and training re-
14	quirements;
15	(ii) the testing of—
16	(I) advanced weapon systems, in-
17	cluding current weapons systems, 5th
18	generation weapon systems, and fu-
19	ture weapon systems; and
20	(II) the standoff distance for
21	weapons;
22	(iii) the testing and evaluation of
23	hypersonic weapons;
24	(iv) increased public safety for civil-
25	ians accessing the BLM land; and

1	(v) other purposes relating to meeting
2	national security needs.
3	(b) Map.—The Secretary may correct any minor er-
4	rors in the map.
5	(c) Land Use Plans.—Any land use plan in exist-
6	ence on the date of enactment of this Act that applies to
7	the BLM land shall continue to apply to the BLM land.
8	(d) Maintain Current Uses.—
9	(1) In general.—Notwithstanding subsection
10	(a)(3)(D), the memorandum of agreement entered
11	into under subsection (a) and the land use plans de-
12	scribed in subsection (e) shall not diminish any
13	major or principle use that is recognized pursuant to
14	section 103(l) of the Federal Land Policy and Man-
15	agement Act of 1976 (43 U.S.C. 1702(l)), except to
16	the extent authorized in subsection (a).
17	(2) ACTIONS BY SECRETARY OF THE AIR
18	FORCE.—The Secretary of the Air Force shall—
19	(A) if corrective action is necessary due to
20	an action of the Air Force, as determined by
21	the Secretary of the Air Force, render the BLM
22	land safe for public use; and
23	(B) appropriately communicate the safety
24	of the land to the Secretary once the BLM land
25	is rendered safe for public use.

1	(e) Grazing.—
2	(1) New grazing leases and permits.—
3	(A) IN GENERAL.—The Secretary shall
4	issue and administer any new grazing lease or
5	permit on the BLM land, in accordance with
6	applicable law (including regulations) and other
7	authorities applicable to livestock grazing on
8	Bureau of Land Management land.
9	(B) Non-federal land levels.—The
10	Secretary (acting through the Director of the
11	Bureau of Land Management) shall continue to
12	issue and administer livestock grazing leases
13	and permits on the non-Federal land described
14	in section 3022(3), subject to the requirements
15	described in subparagraphs (A) through (C) of
16	paragraph (2).
17	(2) Existing grazing leases and per-
18	MITS.—Any livestock grazing lease or permit appli-
19	cable to the BLM land that is in existence on the
20	date of enactment of this Act shall continue in ef-
21	fect—
22	(A) at the number of permitted animal
23	unit months authorized under current applica-
24	ble land use plans;

1	(B) if range conditions permit, at levels
2	greater than the level of active use; and
3	(C) subject to such reasonable increases
4	and decreases of active use of animal unit
5	months and other reasonable regulations, poli-
6	cies, and practices as the Secretary may con-
7	sider appropriate based on rangeland condi-
8	tions.
9	(f) Memorandum of Understanding on Emer-
10	GENCY ACCESS AND RESPONSE.—Nothing in this section
11	precludes the continuation of the memorandum of under-
12	standing that is between the Department of the Interior
13	and the Department of the Air Force with respect to emer-
14	gency access and response, as in existence as of the date
15	of enactment of this Act.
16	(g) Withdrawal.—Subject to valid existing rights,
17	the BLM land is withdrawn from all forms of appropria-
18	tion under the public land laws, including the mining laws,
19	the mineral leasing laws, and the geothermal leasing laws.
20	(h) Limitation on Future Rights-of-Way or
21	USE PERMITS.—The Secretary may not issue any new use
22	permits or rights-of-way on the BLM land for any pur-
23	poses that the Secretary of the Air Force determines to
24	be incompatible with current or projected military require-

- 1 ments, with consideration given to the rangeland improve-
- 2 ments under section 3015(h).
- 3 (i) Grazing and Ranching.—Efforts described in
- 4 this title to facilitate grazing and ranching on the BLM
- 5 land and the non-Federal land described in section
- 6 3022(3) shall be considered to be compatible with mission
- 7 requirements of the Utah Test and Training Range.
- 8 SEC. 3012. TEMPORARY CLOSURES.
- 9 (a) In General.—If the Secretary of the Air Force
- 10 determines that military operations (including operations
- 11 relating to the fulfillment of the mission of the Utah Test
- 12 and Training Range), public safety, or national security
- 13 require the temporary closure to public use of any road,
- 14 trail, or other portion of the BLM land, the Secretary of
- 15 the Air Force may take such action as the Secretary of
- 16 the Air Force determines necessary to carry out the tem-
- 17 porary closure.
- 18 (b) Limitations.—Any temporary closure under
- 19 subsection (a)—
- 20 (1) shall be limited to the minimum areas and
- 21 periods during which the Secretary of the Air Force
- determines are required to carry out a closure under
- 23 this section;

1	(2) shall not occur on a State or Federal holi-
2	day, unless notice is provided in accordance with
3	subsection $(c)(1)(B)$;
4	(3) shall not occur on a Friday, Saturday, or
5	Sunday, unless notice is provided in accordance with
6	subsection $(c)(1)(B)$; and
7	(4)(A) if practicable, shall be for not longer
8	than a 3-hour period per day;
9	(B) shall only be for longer than a 3-hour pe-
10	riod per day—
11	(i) for mission essential reasons; and
12	(ii) as infrequently as practicable and in no
13	case for more than 10 days per year; and
14	(C) shall in no case be for longer than a 6-hour
15	period per day.
16	(c) Notice.—
17	(1) In general.—Except as provided in para-
18	graph (2), the Secretary of the Air Force shall—
19	(A) keep appropriate warning notices post-
20	ed before and during any temporary closure;
21	and
22	(B) provide notice to the Secretary, public,
23	and relevant stakeholders concerning the tem-
24	porary closure—

1	(i) at least 30 days before the date on
2	which the temporary closure goes into ef-
3	fect;
4	(ii) in the case of a closure during the
5	period beginning on March 1 and ending
6	on May 31, at least 60 days before the
7	date on which the closure goes into effect;
8	or
9	(iii) in the case of a closure described
10	in paragraph (3) or (4) of subsection (b),
11	at least 90 days before the date on which
12	the closure goes into effect.
13	(2) Special notification procedures.—In
14	each case for which a mission-unique security re-
15	quirement does not allow for the notifications de-
16	scribed in paragraph (1)(B), the Secretary of the Air
17	Force shall work with the Secretary to achieve a mu-
18	tually agreeable timeline for notification.
19	(d) MAXIMUM ANNUAL CLOSURES.—The total cumu-
20	lative hours of temporary closures authorized under this
21	section with respect to the BLM land shall not exceed 100
22	hours annually.
23	(e) Prohibition on Certain Temporary Clo-
24	SURES.—The northernmost area identified as "Newfound-
25	land's" on the map shall not be subject to any temporary

- 1 closure between August 21 and February 28, in accord-
- 2 ance with the lawful hunting methods and seasons of the
- 3 State of Utah.
- 4 (f) Emergency Ground Response.—A temporary
- 5 closure of a portion of the BLM land shall not affect the
- 6 conduct of emergency response activities on the BLM land
- 7 during the temporary closure.
- 8 (g) Law Enforcement and Security.—The Sec-
- 9 retary and the Secretary of the Air Force may enter into
- 10 cooperative agreements with State and local law enforce-
- 11 ment officials with respect to lawful procedures and proto-
- 12 cols to be used in promoting public safety and operation
- 13 security on or near the BLM land during noticed test and
- 14 training periods.
- 15 (h) LIVESTOCK.—Livestock shall be allowed to re-
- 16 main on the BLM land during a temporary closure of the
- 17 BLM land under this section.
- 18 SEC. 3013. COMMUNITY RESOURCE GROUP.
- 19 (a) ESTABLISHMENT.—Not later than 60 days after
- 20 the date of enactment of this Act, there shall be estab-
- 21 lished the Utah Test and Training Range Community Re-
- 22 source Group (referred to in this section as the "Commu-
- 23 nity Group") to provide regular and continuing input to
- 24 the Secretary and the Secretary of the Air Force on mat-

1	ters involving public access to, use of, and overall manage-
2	ment of the BLM land.
3	(b) Membership.—
4	(1) In General.—The Secretary (acting
5	through the State Bureau of Land Management Of-
6	fice) shall appoint members to the Community
7	Group, including—
8	(A) operational and land management per-
9	sonnel of the Air Force;
10	(B) 1 Indian representative, to be nomi-
11	nated by a majority vote conducted among the
12	Indian tribes in the vicinity of the BLM land;
13	(C) not more than 2 county commissioners
14	from each of Box Elder, Tooele, and Juab
15	Counties, Utah;
16	(D) 2 representatives of off-road and high-
17	way use, hunting, and other recreational
18	groups;
19	(E) 2 representatives of livestock grazers
20	on any public land located within the BLM
21	land;
22	(F) 1 representative of the Utah Depart-
23	ment of Agriculture and Food; and
24	(G) not more than 3 representatives of
25	State or Federal offices or agencies, or private

1	groups, if the Secretary determines that such
2	representatives would further the goals and ob-
3	jectives of the Community Group.
4	(2) Chairperson.—The members described in
5	paragraph (1) shall elect from among the members
6	of the Community Group—
7	(A) 1 member to serve as Chairperson of
8	the Community Group; and
9	(B) 1 member to serve as Vice-Chairperson
10	of the Community Group.
11	(c) Conditions and Terms of Appointment.—
12	(1) IN GENERAL.—Each member of the Com-
13	munity Group shall serve voluntarily and without re-
14	muneration.
15	(2) Term of appointment.—
16	(A) IN GENERAL.—Each member of the
17	Community Group shall be appointed for a
18	term of 4 years.
19	(B) Original members.—Notwith-
20	standing subparagraph (A), the Chairperson
21	shall select $\frac{1}{2}$ of the original members of the
22	Community Group to serve for a term of 4
23	years and the $\frac{1}{2}$ to serve for a term of 2 years
24	to ensure the replacement of members shall be
25	staggered from year to year.

1	(C) Reappointment and replace-
2	MENT.—The Secretary may reappoint or re-
3	place a member of the Community Group ap-
4	pointed under subsection (b)(1), if—
5	(i) the term of the member has ex-
6	pired;
7	(ii) the member has retired; or
8	(iii) the position held by the member
9	described in subparagraphs (A) through
10	(G) of paragraph (1) has changed to the
11	extent that the ability of the member to
12	represent the group or entity that the
13	member represents has been significantly
14	affected.
15	(d) Meetings.—
16	(1) In General.—The Community Group shall
17	meet not less than once per year, and at such other
18	frequencies as determined by five or more of the
19	members of the Community Group.
20	(2) Responsibilities of community
21	GROUP.—The Community Group shall be responsible
22	for determining appropriate schedules for, details of,
23	and actions for meetings of the Community Group.
24	(3) Notice.—The Chairperson shall provide
25	notice to each member of the Community Group not

- less than 10 business days before the date of a
- 2 scheduled meeting.
- 3 (4) Exempt from federal advisory com-
- 4 MITTEE ACT.—The Federal Advisory Committee Act
- 5 (5 U.S.C. App.) shall not apply to meetings of the
- 6 Community Group.
- 7 (e) Coordination With Recommendations of
- 8 COMMUNITY GROUP.—The Secretary and the Secretary of
- 9 the Air Force, consistent with existing laws (including reg-
- 10 ulations), shall take under consideration recommendations
- 11 from the Community Group.
- 12 (f) TERMINATION OF AUTHORITY.—The Community
- 13 Group shall terminate on the date that is seven years after
- 14 the date of enactment of this Act, unless the Secretary
- 15 and the Community Group mutually elect to terminate the
- 16 Community Group before that date.
- 17 (g) Renewal.—The Community Group may elect, by
- 18 simple majority, to renew the term of the Community
- 19 Group for an additional seven years, with the option to
- 20 renew the term every seven years thereafter. Each renewal
- 21 must occur upon or within 90 days before termination of
- 22 the Community Group.
- 23 SEC. 3014. LIABILITY.
- The United States (including all departments, agen-
- 25 cies, officers, and employees of the United States) shall

1	be held harmless and shall not be liable for any injury
2	or damage to any individual or property suffered in the
3	course of any mining, mineral, or geothermal activity, or
4	any other authorized nondefense-related activity, con-
5	ducted on the BLM land.
6	SEC. 3015. EFFECTS OF SUBTITLE.
7	(a) Effect on Weapon Impact Area.—Nothing in
8	this subtitle expands the boundaries of the weapon impact
9	area of the Utah Test and Training Range.
10	(b) Effect on Special Use Airspace and Train-
11	ING ROUTES.—Nothing in this subtitle precludes—
12	(1) the designation of new units of special use
13	airspace; or
14	(2) the expansion of existing units of special
15	use airspace.
16	(c) Effect on Existing Rights and Agree-
17	MENTS.—
18	(1) Knolls special recreation manage-
19	MENT AREA; BLM COMMUNITY PITS CENTRAL
20	GRAYBACK AND SOUTH GRAYBACK.—Except as pro-
21	vided in section 3012, nothing in this subtitle limits
22	or alters any existing right or right of access to—
23	(A) the Knolls Special Recreation Manage-
24	ment Area; or

1	(B)(i) the Bureau of Land Management
2	Community Pits Central Grayback and South
3	Grayback; and
4	(ii) any other county or community pit lo-
5	cated within close proximity to the BLM land.
6	(2) National Historic trails and other
7	HISTORICAL LANDMARKS.—Except as provided in
8	section 3012, nothing in this subtitle limits or alters
9	any existing right or right of access to a component
10	of the National Trails System or other Federal or
11	State historic landmarks within the BLM land, in-
12	cluding the California National Historic Trail, the
13	Pony Express National Historic Trail, or the GAPA
14	Launch Site and Blockhouse.
15	(3) Closure of interstate 80.—Nothing in
16	this subtitle authorizes any additional authority or
17	right to the Secretary or the Secretary of the Air
18	Force to temporarily close Interstate 80.
19	(4) Effect on limitation on amendments
20	TO CERTAIN INDIVIDUAL RESOURCE MANAGEMENT
21	PLANS.—Nothing in this subtitle affects the limita-
22	tion established under section 2815(d) of the Na-
23	tional Defense Authorization Act for Fiscal Year
24	2000 (Public Law 106–65; 113 Stat. 852).

1	(5) Effect on memorandum of under-
2	STANDING.—Nothing in this subtitle affects the
3	memorandum of understanding entered into by the
4	Air Force, the Bureau of Land Management, the
5	Utah Department of Natural Resources, and the
6	Utah Division of Wildlife Resources relating to the
7	reestablishment of bighorn sheep in the Newfound-
8	land Mountains and signed by the parties to the
9	memorandum of understanding during the period
10	beginning on January 24, 2000, and ending on Feb-
11	ruary 4, 2000.
12	(6) Effect on existing military special
13	USE AIRSPACE AGREEMENT.—Nothing in this sub-
14	title limits or alters the Military Operating Areas of
15	Airspace Use Agreement between the Federal Avia-
16	tion Administration and the Air Force in effect on
17	the date of enactment of this Act.
18	(d) Effect on Water Rights.—
19	(1) NO RESERVATION CREATED.—Nothing in
20	this subtitle—
21	(A) establishes any reservation in favor of
22	the United States with respect to any water or
23	water right on the BLM land; or

1	(B) authorizes any appropriation of water
2	on the BLM land, except in accordance with
3	applicable State law.
4	(2) Previously acquired and reserved
5	WATER RIGHTS.—Nothing in this subtitle affects—
6	(A) any water right acquired or reserved
7	by the United States before the date of enact-
8	ment of this Act; or
9	(B) the authority of the Secretary or the
10	Secretary of the Air Force, as applicable, to ex-
11	ercise any water right described in subpara-
12	graph (A).
13	(3) No effect on mccarran amendment.—
14	Nothing in this subtitle diminishes, enhances, or
15	otherwise affects in any way the rights, duties, and
16	obligations of the United States, the State of Utah,
17	the counties in which the BLM land is situated, and
18	the residents and stakeholders in those counties
19	under section 208 of the Act of July 10, 1952 (com-
20	monly known as the "McCarran Amendment") (43
21	U.S.C. 666).
22	(e) Effect on Federally Recognized Indian
23	Tribes.—

	·
1	(1) In general.—Nothing in this subtitle al-
2	ters any right reserved by treaty or Federal law for
3	a federally recognized Indian tribe for tribal use.
4	(2) Consultation.—The Secretary of the Air
5	Force shall consult with any federally recognized In-
6	dian tribe in the vicinity of the BLM land before
7	taking any action that will affect any tribal right or
8	cultural resource protected by treaty or Federal law.
9	(f) Effect on Payments in Lieu of Taxes.—
10	(1) Eligibility of BLM Land and Non-Fed-
11	ERAL LAND.—The BLM land and the non-Federal
12	land described in section 3022(3) shall remain eligi-
13	ble as entitlement land under section 6901 of title
14	31, United States Code.
15	(2) No prejudice to county payment in
16	LIEU OF TAXES RIGHTS.—Nothing in this subtitle
17	diminishes, enhances, or otherwise affects any other
18	right or entitlement of the counties in which the
19	BLM land is situated to payments in lieu of taxes
20	based on the BLM land, under section 6901 of title
21	31, United States Code.
22	(g) Wildlife Guzzlers.—
23	(1) In General.—The Bureau of Land Man-
24	agement and the Utah Division of Wildlife Re-

sources shall continue the management of wildlife

1	guzzlers in existence as of the date of enactment of
2	this Act on the BLM land.
3	(2) New Guzzlers.—Nothing in this subtitle

- 3 (2) NEW GUZZLERS.—Nothing in this subtitle 4 prevents the Bureau of Land Management and the 5 Utah Division of Wildlife Resources from entering 6 into agreements for new wildlife guzzlers.
- 7 (3) ACQUIRED GUZZLERS.—The Secretary shall 8 continue to manage existing wildlife guzzlers or wild-9 life improvements on the non-Federal land conveyed 10 to the Secretary under section 3023(a) that were in 11 existence on the day before the date of the convey-12 ance.
- 13 (h) RANGELAND IMPROVEMENTS.—The Secretary
 14 shall continue to manage, in a manner that promotes and
 15 facilitates grazing—
- 16 (1) rangeland improvements on the BLM land 17 that are in existence on the date of enactment of 18 this Act; and
- 19 (2) rangeland improvements on the non-Federal 20 land conveyed to the Secretary under section 21 3023(a) that were in existence on the day before the 22 date of the conveyance.
- (i) NEW RANGELAND IMPROVEMENTS.—Nothing in
 this subtitle prevents the Bureau of Land Management,
 the Utah Department of Agriculture or other State entity,

1	or a Federal land permittee from entering into agreements
2	for new rangeland improvements that promote and facili-
3	tate grazing.
4	(j) School and Institutional Trust Lands Ad-
5	MINISTRATION.—The Bureau of Land Management shall
6	maintain rangeland grazing improvements in existence as
7	of the date of enactment of this Act on acquired land of
8	the School and Institutional Trust Lands Administration.
9	Subtitle B—Land Exchange
10	SEC. 3021. FINDINGS AND PURPOSE.
11	(a) FINDINGS.—Congress finds that—
12	(1) the State owns approximately 68,057 acres
13	of land and approximately 10,280 acres of mineral
14	interests located within the Utah Test and Training
15	Range in Box Elder, Tooele, and Juab Counties,
16	Utah;
17	(2) the State owns approximately 2,353 acres
18	of land and approximately 3,560 acres of mineral in-
19	terests located wholly or partially within the Cedar
20	Mountains Wilderness in Tooele County, Utah;
21	(3) the parcels of State land described in para-
22	graphs (1) and (2)—
23	(A) were granted by Congress to the State
24	pursuant to the Act of July 16, 1894 (28 Stat.
25	107, chapter 138), to be held in trust for the

1	benefit of the public school system and other
2	public institutions of the State; and
3	(B) are largely scattered in checkerboard
4	fashion among Federal land;
5	(4) continued State ownership and development
6	of State trust land within the Utah Test and Train-
7	ing Range and the Cedar Mountains Wilderness is
8	incompatible with—
9	(A) the critical national defense uses of the
10	Utah Test and Training Range; and
11	(B) the Federal management of the Cedar
12	Mountains Wilderness; and
13	(5) it is in the public interest of the United
14	States to acquire in a timely manner all State trust
15	land within the Utah Test and Training Range and
16	the Cedar Mountains Wilderness, in exchange for
17	the conveyance of the Federal land to the State, in
18	accordance with the terms and conditions described
19	in this subtitle.
20	(b) Purpose.—It is the purpose of this subtitle to
21	direct, facilitate, and expedite the exchange of certain
22	Federal land and non-Federal land between the United
23	States and the State.
24	SEC. 3022. DEFINITIONS.
25	In this subtitle:

1	(1) EXCHANGE MAP.—The term "Exchange
2	Map" means the map prepared by the Bureau of
3	Land Management entitled "Utah Test and Train-
4	ing Range Enhancement/West Desert Land Ex-
5	change" and dated February 12, 2016.
6	(2) FEDERAL LAND.—The term "Federal land"
7	means the Bureau of Land Management land lo-
8	cated in Box Elder, Millard, Juab, Tooele, and Bea-
9	ver Counties, Utah, that is identified on the Ex-
10	change Map as "BLM Lands Proposed for Transfer
11	to State Trust Lands".
12	(3) Non-federal land.—The term "non-fed-
13	eral land" means the land owned by the State in
14	Box Elder, Tooele, and Juab Counties, Utah, that is
15	identified on the Exchange Map as—
16	(A) "State Trust Land Proposed for
17	Transfer to BLM"; and
18	(B) "State Trust Minerals Proposed for
19	Transfer to BLM".
20	(4) STATE.—The term "State" means the State
21	of Utah, acting through the School and Institutional
22	Trust Lands Administration.

1	SEC. 3023. EXCHANGE OF FEDERAL LAND AND NON-FED-
2	ERAL LAND.
3	(a) IN GENERAL.—If the State offers to convey to
4	the United States title to the non-Federal land, the Sec-
5	retary shall—
6	(1) accept the offer; and
7	(2) on receipt of all right, title, and interest in
8	and to the non-Federal land, convey to the State (or
9	a designee) all right, title, and interest of the United
10	States in and to the Federal land.
11	(b) Valid Existing Rights.—The exchange author-
12	ized under subsection (a) shall be subject to valid existing
13	rights.
14	(c) TITLE APPROVAL.—Title to the Federal land and
15	non-Federal land to be exchanged under this section shall
16	be in a format acceptable to the Secretary and the State.
17	(d) Appraisals.—
18	(1) IN GENERAL.—The value of the Federal
19	land and the non-Federal land to be exchanged
20	under this section shall be determined by appraisals
21	conducted by one or more independent appraisers re-
22	tained by the State, with the consent of the Sec-
23	retary.
24	(2) APPLICABLE LAW.—The appraisals under
25	paragraph (1) shall be conducted in accordance with
26	nationally recognized appraisal standards, including,

1	as appropriate, the Uniform Appraisal Standards for
2	Federal Land Acquisitions.
3	(3) Mineral Land.—
4	(A) Mineral reports.—The appraisals
5	under paragraph (1) shall take into account
6	mineral and technical reports provided by the
7	Secretary and the State in the evaluation of
8	mineral deposits in the Federal land and non-
9	Federal land.
10	(B) MINING CLAIMS.—An appraisal of any
11	parcel of Federal land that is encumbered by a
12	mining or millsite claim located under sections
13	2318 through 2352 of the Revised Statutes
14	(commonly known as the "Mining Law of
15	1872") (30 U.S.C. 21 et seq.) shall take into
16	account the encumbrance created by the claim
17	for purposes of determining the value of the
18	parcel of the Federal land.
19	(C) VALIDITY EXAMINATION.—Nothing in
20	this subtitle requires the United States to con-
21	duct a mineral examination for any mining
22	claim on the Federal land.
23	(4) Approval.—The appraisals conducted
24	under paragraph (1) shall be submitted to the Sec-

retary and the State for approval.

- 1 (5) DISPUTE RESOLUTION.—If, by the date 2 that is 90 days after the date of submission of an 3 appraisal for review and approval under this sub-4 section, the Secretary or the State do not agree to 5 accept the findings of the appraisals with respect to 6 one or more parcels of Federal land or non-Federal 7 land, the dispute shall be resolved in accordance 8 with section 206(d)(2) of the Federal Land Policy 9 and Management Act of 1976 (43)U.S.C. 10 1716(d)(2).
 - (6) Duration.—The appraisals conducted under paragraph (1) shall remain valid until the date of the completion of the exchange authorized under this subtitle.
 - (7) REIMBURSEMENT OF STATE COSTS.—The Secretary shall reimburse the State in an amount equal to 50 percent of the costs incurred by the State in retaining independent appraisers under paragraph (1).
- 20 (e) Conveyance of Title.—The land exchange au-21 thorized under this subtitle shall be completed by the later 22 of—
- 23 (1) the date that is 1 year after the date of 24 final approval by the Secretary and the State of the 25 appraisals conducted under subsection (d); and

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1	(2) the date that is 1 year after the date of
2	completion of the dispute resolution process author-
3	ized under subsection (d)(5).
4	(f) Public Inspection and Notice.—
5	(1) Public inspection.—At least 30 days be-
6	fore the date of conveyance of the Federal land and
7	non-Federal land, all final appraisals and appraisal
8	reviews for land to be exchanged under this section
9	shall be available for public review at the office of
10	the State Director of the Bureau of Land Manage-
11	ment in the State of Utah.
12	(2) Notice.—The Secretary or the State, as
13	applicable, shall publish in a newspaper of general
14	circulation in Salt Lake County, Utah, a notice that
15	the appraisals conducted under subsection (d) are
16	available for public inspection.
17	(g) Equal Value Exchange.—
18	(1) In general.—The value of the Federal
19	land and non-Federal land to be exchanged under
20	this section—
21	(A) shall be equal; or
22	(B) shall be made equal in accordance with
23	paragraph (2).
24	(2) Equalization.—
25	(A) Surplus of federal land.—

1	(i) In general.—If the value of the
2	Federal land exceeds the value of the non-
3	Federal land, the value of the Federal land
4	and non-Federal land shall be equalized by
5	the State conveying to the United States—
6	(I) State trust land parcel 1, as
7	described in the assessment entitled
8	"Bureau of Land Management Envi-
9	ronmental Assessment UT-100-06-
10	EA", numbered UTU-82090, and
11	dated March 2008; or
12	(II) State trust land located
13	within any of the wilderness areas or
14	national conservation areas in Wash-
15	ington County, Utah, established
16	under subtitle O of title I of the Om-
17	nibus Public Land Management Act
18	of 2009 (Public Law 111–11; 123
19	Stat. 1075) that has an appraised
20	value equal to the difference be-
21	tween—
22	(aa) the value of the Federal
23	land; and
24	(bb) the value of the non-
25	Federal land.

1	(ii) Order of conveyances.—Any
2	non-Federal land required to be conveyed
3	to the United States under clause (i) shall
4	be conveyed until the value of the Federal
5	land and non-Federal land is equalized, in
6	the following order:
7	(I) The State trust land parcel
8	described in clause (i)(I).
9	(II) State trust land parcels lo-
10	cated in the Red Cliffs National Con-
11	servation Area.
12	(III) State trust land parcels lo-
13	cated in the Docs Pass Wilderness.
14	(IV) State trust land parcels lo-
15	cated in the Beaver Dam Wash Na-
16	tional Conservation Area.
17	(B) Surplus of non-federal land.—If
18	the value of the non-Federal land exceeds the
19	value of the Federal land, the value of the Fed-
20	eral land and the non-Federal land shall be
21	equalized by the Secretary making a cash
22	equalization payment to the State, in accord-
23	ance with section 206(b) of the Federal Land
24	Policy Management (43 U.S.C. 1716(b)).

- 1 (h) WITHDRAWAL OF FEDERAL LAND FROM MIN-
- 2 Eral Entry Prior to Exchange.—Subject to valid ex-
- 3 isting rights, the Federal land to be conveyed to the State
- 4 under this section is withdrawn from mineral location,
- 5 entry, and patent under the mining laws pending convey-
- 6 ance of the Federal land to the State.
- 7 SEC. 3024. STATUS AND MANAGEMENT OF NON-FEDERAL
- 8 LAND AFTER EXCHANGE.
- 9 (a) Non-Federal Land Within Utah Test and
- 10 Training Range.—On conveyance to the United States
- 11 under this subtitle, the non-Federal land located within
- 12 the Utah Test and Training Range shall be managed in
- 13 accordance with the memorandum of agreement entered
- 14 into under section 3011(a).
- 15 (b) Non-Federal Land Within Cedar Moun-
- 16 Tains Wilderness.—On conveyance to the United
- 17 States under this subtitle, the non-Federal land located
- 18 within the Cedar Mountains Wilderness shall, in accord-
- 19 ance with section 206(c) of the Federal Land Policy Act
- 20 of 1976 (43 U.S.C. 1716(c)), be added to, and adminis-
- 21 tered as part of, the Cedar Mountains Wilderness.
- 22 SEC. 3025. HAZARDOUS MATERIALS.
- 23 (a) Costs.—Except as provided in subsection (b), the
- 24 costs of remedial actions relating to hazardous materials

1	on land acquired under this subtitle shall be paid by those
2	entities responsible for the costs under applicable law.
3	(b) Remediation of Prior Testing and Training
4	ACTIVITY.—The Department of Defense shall bear all
5	costs of evaluation, management, and remediation caused
6	by the previous testing of military weapons systems and
7	the training of military forces on non-Federal land to be
8	conveyed to the United States under this subtitle.
9	Subtitle C—Highway Rights-of-way
10	SEC. 3031. RECOGNITION AND TRANSFER OF CERTAIN
11	HIGHWAY RIGHTS-OF-WAY.
12	(a) Definitions.—In this section:
13	(1) HIGHWAY RIGHT-OF-WAY.—The term
14	"highway right-of-way" means a right-of-way across
15	Federal land for all county roads in the Counties of
16	Box Elder, Tooele, and Juab, in the State of Utah,
17	according to official transportation map and center-
18	line descriptions of each county in existence as of
19	March 1, 2015.
20	(2) Map.—The term "official transportation
21	map and centerline description" means—
22	(A) the map entitled "Official Transpor-
23	tation Map of Box Elder County, Utah" and
24	dated March 1, 2015, and accompanying cen-
25	terline description of each road on file with the

1	Clerk of Box Elder County as of March 1,
2	2015;
3	(B) the map entitled "Official Transpor-
4	tation Map of Tooele County" and dated March
5	1, 2015, and accompanying centerline descrip-
6	tion of each road on file with the Clerk of
7	Tooele County as of March 1, 2015; and
8	(C) the map entitled "Official Transpor-
9	tation Map of Juab County" and dated March
10	1, 2015, and accompanying centerline descrip-
11	tion of each road on file with the Clerk of Juab
12	County as of March 1, 2015.
13	(3) Secretary.—The term "Secretary"
14	means—
15	(A) the Secretary of Agriculture, with re-
16	spect to land administered by the Chief of the
17	Forest Service; or
18	(B) the Secretary of the Interior, with re-
19	spect to land administered by the Director of
20	the Bureau of Land Management.
21	(b) Recognition of Existence and Validity of
22	RIGHTS-OF-WAY.—Congress recognizes the existence and
23	validity of each of the highway rights-of-way identified on
24	the official transportation maps and centerline descrip-
25	tions.

- 1 (c) Conveyance of an Easement Across Fed-2 eral Land.—
- (1) Box elder county, utah.—The Sec-retary shall convey, without consideration, to Box Elder County, Utah, and the State of Utah as joint tenants with undivided interests, easements for mo-torized travel rights-of-way across Federal land for all highways shown and described in the official transportation map and centerline description of the county described in subsection (a)(2)(A).
 - (2) Juab County, Utah.—The Secretary shall convey, without consideration, to Juab County, Utah, and the State of Utah as joint tenants with undivided interests, easements for motorized travel rights-of-way across Federal land for all highways shown and described in the official transportation map and centerline description of the county described in subsection (a)(2)(B).
 - (3) TOOELE COUNTY, UTAH.—The Secretary shall convey, without consideration, to Tooele County, Utah, and the State of Utah as joint tenants with undivided interests, easements for motorized travel rights-of-way across Federal land for all highways shown and described in the official transpor-

1	tation map and centerline description of the county
2	described in subsection (a)(2)(C).
3	(d) Description of Federal Land Subject to
4	EASEMENT.—
5	(1) In general.—All easements under sub-
6	section (c) shall include—
7	(A) the current disturbed width of each
8	subject highway as shown and described in the
9	official transportation maps and centerline de-
10	scriptions; and
11	(B) any additional acreage on either side
12	of the disturbed width that the respective coun-
13	ty transportation department determines is nec-
14	essary for the efficient maintenance, repair,
15	signage, administration, and use of the Federal
16	land subject to the easement.
17	(2) Description.—
18	(A) In general.—The exact acreage and
19	legal description of the Federal land subject to
20	the easements conveyed under subsection (c)
21	shall be—
22	(i) as described in the centerline de-
23	scriptions;
24	(ii) as referenced in the official trans-
25	portation maps; and

1	(iii) as described and referenced ac-
2	cording to the disturbed width of each
3	highway as of the date of conveyance for
4	travel purposes, plus any reasonable addi-
5	tional width as may be necessary for sur-
6	face maintenance, repairs, and turnaround
7	purposes.
8	(B) Survey not required.—Notwith-
9	standing any other provision of law, the convey-
10	ance of easements under subsection (c) shall be
11	effective without a survey of the exact acreage
12	and local description of the Federal land subject
13	to the easements.
14	(e) RETENTION OF MAPS AND CENTERLINE DE-
15	SCRIPTIONS.—The maps and centerline descriptions re-
16	ferred to in clauses (i) and (ii) of subsection (d)(2)(A)
17	shall be on file in the appropriate office of the Secretary.
18	(f) Exclusion of Certain Class D Roads From
19	ROAD EASEMENT CONVEYANCES.—Notwithstanding the
20	highway rights-of-way identified on the official transpor-
21	tation maps and centerline descriptions, this section does
22	not apply to any class D road located within the bound-
23	aries of—
24	(1) Cedar Mountain Wilderness Area des-
25	ignated by section 384(a) of the National Defense

1	Authorization Act for Fiscal Year 2006 (Public Law
2	109–163; 119 Stat. 3217; 16 U.S.C. 1132 note); or
3	(2) any wilderness study area within Box Elder
4	County, Tooele County, or Juab County, Utah, des-
5	ignated in law or by administrative action.
6	DIVISION C—DEPARTMENT OF
7	ENERGY NATIONAL SECURITY
8	AUTHORIZATIONS AND
9	OTHER AUTHORIZATIONS
10	TITLE XXXI—DEPARTMENT OF
11	ENERGY NATIONAL SECURITY
12	PROGRAMS
13	Subtitle A—National Security
14	Programs Authorizations
15	SEC. 3101. NATIONAL NUCLEAR SECURITY ADMINISTRA-
16	TION.
17	(a) Authorization of Appropriations.—Funds
18	are hereby authorized to be appropriated to the Depart-
19	ment of Energy for fiscal year 2017 for the activities of
20	the National Nuclear Security Administration in carrying
21	out programs as specified in the funding table in section
22	4701.
23	(b) Authorization of New Plant Projects.—
24	From funds referred to in subsection (a) that are available
25	for carrying out plant projects, the Secretary of Energy

- 1 may carry out new plant projects for the National Nuclear
- 2 Security Administration as follows:
- 3 Project 17–D–630, Expand Electrical Distribu-
- 4 tion System, Lawrence Livermore National Labora-
- 5 tory, Livermore, California, \$25,000,000.
- 6 Project 17–D–640, U1a Complex Enhance-
- 7 ments Project, Nevada National Security Site, Mer-
- 8 cury, Nevada, \$11,500,000.
- 9 Project 17–D–911, BL Fire System Upgrade,
- 10 Bettis Atomic Power Laboratory, West Mifflin,
- 11 Pennsylvania, \$1,400,000.
- 12 SEC. 3102. DEFENSE ENVIRONMENTAL CLEANUP.
- 13 (a) Authorization of Appropriations.—Funds
- 14 are hereby authorized to be appropriated to the Depart-
- 15 ment of Energy for fiscal year 2017 for defense environ-
- 16 mental cleanup activities in carrying out programs as
- 17 specified in the funding table in section 4701.
- 18 (b) Authorization of New Plant Projects.—
- 19 From funds referred to in subsection (a) that are available
- 20 for carrying out plant projects, the Secretary of Energy
- 21 may carry out, for defense environmental cleanup activi-
- 22 ties, the following new plant project:
- 23 Project 17–D–401, Saltstone Disposal Unit #7,
- 24 Savannah River Site, Aiken, South Carolina,
- **\$9,729,000.**

1 SEC. 3103. OTHER DEFENSE ACTIVITIES.

- 2 Funds are hereby authorized to be appropriated to
- 3 the Department of Energy for fiscal year 2017 for other
- 4 defense activities in carrying out programs as specified in
- 5 the funding table in section 4701.
- 6 SEC. 3104. NUCLEAR ENERGY.
- 7 Funds are hereby authorized to be appropriated to
- 8 the Department of Energy for fiscal year 2017 for nuclear
- 9 energy as specified in the funding table in section 4701.
- 10 Subtitle B—Program Authoriza-
- tions, Restrictions, and Limita-
- 12 tions
- 13 SEC. 3111. INDEPENDENT ACQUISITION PROJECT REVIEWS
- 14 OF CAPITAL ASSETS ACQUISITION PROJECTS.
- 15 (a) IN GENERAL.—The Atomic Energy Defense Act
- 16 (50 U.S.C. 2501 et seq.) is amended by inserting after
- 17 section 4732 the following new section:
- 18 "SEC. 4733. INDEPENDENT ACQUISITION PROJECT RE-
- 19 VIEWS OF CAPITAL ASSETS ACQUISITION
- PROJECTS.
- 21 "(a) Reviews.—The appropriate head shall ensure
- 22 that an independent entity conducts reviews of each cap-
- 23 ital assets acquisition project as the project moves toward
- 24 the approval of each of critical decision 0, critical decision
- 25 1, and critical decision 2 in the acquisition process.

1	"(b) Pre-critical Decision 1 Reviews.—In addi-
2	tion to any other matters, with respect to each review of
3	a capital assets acquisition project under subsection (a)
4	that has not reached critical decision 1 approval in the
5	acquisition process, such review shall include—
6	"(1) a review using best practices of the anal-
7	ysis of alternatives for the project; and
8	"(2) identification of any deficiencies in such
9	analysis of alternatives for the appropriate head to
10	address.
11	"(c) Independent Entities.—The appropriate
12	head shall ensure that each review of a capital assets ac-
13	quisition project under subsection (a) is conducted by an
14	independent entity with the appropriate expertise with re-
15	spect to the project and the stage in the acquisition proc-
16	ess of the project.
17	"(d) Definitions.—In this section:
18	"(1) The term 'acquisition process' means the
19	acquisition process for a project, as defined in De-
20	partment of Energy Order 413.3B (relating to
21	project management and project management for
22	the acquisition of capital assets), or a successor
23	order.
24	"(2) The term 'appropriate head' means—

1	"(A) the Administrator, with respect to
2	capital assets acquisition projects of the Admin-
3	istration; and
4	"(B) the Assistant Secretary of Energy for
5	Environmental Management, with respect to
6	capital assets acquisition projects of the Office
7	of Environmental Management.
8	"(3) The term 'capital assets acquisition
9	project' means a project that—
10	"(A) the total project cost of which is more
11	than \$500,000,000; and
12	"(B) is covered by Department of Energy
13	Order 413.3, or a successor order, for the ac-
14	quisition of capital assets for atomic energy de-
15	fense activities.".
16	(b) CLERICAL AMENDMENT.—The table of contents
17	for such Act is amended by inserting after the item relat-
18	ing to section 4732 the following new item:
	"Sec. 4733. Independent acquisition project reviews of capital assets acquisition projects.".
19	SEC. 3112. RESEARCH AND DEVELOPMENT OF ADVANCED
20	NAVAL NUCLEAR FUEL SYSTEM BASED ON
21	LOW-ENRICHED URANIUM.
22	(a) Prohibition.—Except as provided in subsection
23	(b), none of the funds authorized to be appropriated by
24	this Act or otherwise made available for fiscal year 2017

- 1 for the Department of Energy may be obligated or ex-
- 2 pended to plan or carry out research and development of
- 3 an advanced naval nuclear fuel system based on low-en-
- 4 riched uranium.
- 5 (b) Exception.—Of the funds authorized to be ap-
- 6 propriated by this Act or otherwise made available for fis-
- 7 cal year 2017 for defense nuclear nonproliferation, as
- 8 specified in the funding table in division D, not more than
- 9 \$5,000,000 shall be made available to the Deputy Admin-
- 10 istrator for Naval Reactors for initial planning and early
- 11 research and development of an advanced naval nuclear
- 12 fuel system based on low-enriched uranium.
- 13 (c) Budget Matters.—Section 3118 of the Na-
- 14 tional Defense Authorization Act for Fiscal Year 2016
- 15 (Public Law 114–92; 129 Stat. 1196) is amended—
- 16 (1) by striking paragraph (2) of subsection (c)
- and inserting the following new paragraph:
- 18 "(2) BUDGET REQUESTS.—If the Secretaries
- determine under paragraph (1) that research and
- development of an advanced naval nuclear fuel sys-
- 21 tem based on low-enriched uranium should continue,
- the Secretaries shall ensure that each budget of the
- President submitted to Congress under section
- 24 1105(a) of title 31, United States Code, for fiscal
- year 2018 and each fiscal year thereafter in which

1	such research and development is carried out in-
2	cludes in the budget line item for the 'Defense Nu-
3	clear Nonproliferation' account amounts necessary
4	to carry out the conceptual plan under subsection
5	(b)."; and
6	(2) in subsection (d), by striking "for material
7	management and minimization".
8	SEC. 3113. DISPOSITION OF WEAPONS-USABLE PLUTONIUM.
9	(a) In General.—Except as provided by subsection
10	(c), using funds described in subsection (b), the Secretary
11	of Energy shall carry out construction and project support
12	activities relating to the MOX facility.
13	(b) Funds Described.—The funds described in this
14	subsection are the following:
15	(1) Funds authorized to be appropriated by this
16	Act or otherwise made available for fiscal year 2017
17	for the National Nuclear Security Administration for
18	the MOX facility for construction and project sup-
19	port activities.
20	(2) Funds authorized to be appropriated for a
21	fiscal year prior to fiscal year 2017 for the National
22	Nuclear Security Administration for the MOX facil-
23	ity for construction and project support activities
24	that are unobligated as of the date of the enactment
25	of this Act.

1	(c) WAIVER.—The Secretary may waive the require-
2	ment in subsection (a) to carry out construction and
3	project support activities relating to the MOX facility if—
4	(1) the Secretary submits to the congressional
5	defense committees—
6	(A) an updated performance baseline for
7	construction and project support activities relat-
8	ing to the MOX facility as required by section
9	3119(b) of the National Defense Authorization
10	Act for Fiscal Year 2016 (Public Law 114–92;
11	129 Stat. 1197);
12	(B) notification that the Secretary has
13	sought to enter into consultations with any rel-
14	evant State or government of a foreign country
15	necessary to pursue an alternative option for
16	carrying out the plutonium disposition program,
17	including a comprehensive description of the
18	status of such consultations and a detailed plan
19	and schedule for concluding such consultations;
20	(C) the commitment of the Secretary to re-
21	move plutonium from South Carolina and en-
22	sure a sustainable future for the Savannah
23	River Site; and
24	(D) either—

1	(i) notification that the prime con-
2	tractor of the MOX facility has not sub-
3	mitted a proposal, during the three-month
4	period following the date on which the Sec-
5	retary requests such a proposal, for a
6	fixed-price contract for completing con-
7	struction and project support activities for
8	the MOX facility; or
9	(ii) certification that such proposal is
10	materially deficient or non-responsive, or
11	that an alternative option for carrying out
12	the plutonium disposition program exists
13	and the total lifecycle cost of such alter-
14	native option would be less than approxi-
15	mately half of the estimated remaining
16	total lifecycle cost of the mixed-oxide fuel
17	program; and
18	(2) a period of 15 days has elapsed following
19	the date of such submission.
20	(d) Definitions.—In this section:
21	(1) The term "MOX facility" means the mixed-
22	oxide fuel fabrication facility at the Savannah River
23	Site, Aiken, South Carolina.
24	(2) The term "project support activities" means
25	activities that support the design, long-lead equip-

1	ment procurement, and site preparation of the MOX
2	facility.
3	SEC. 3114. DESIGN BASIS THREAT.
4	(a) UPDATE TO ORDER.—Not later than August 31
5	2016, the Secretary of Energy shall update Department
6	of Energy Order 470.3B relating to the design basis
7	threat for protecting nuclear weapons, special nuclear ma-
8	terial, and other critical assets in the custody of the De-
9	partment of Energy.
10	(b) Sense of Congress.—It is the sense of Con-
11	gress that—
12	(1) the intelligence community (as defined in
13	section 3(4) of the National Security Act of 1947
14	(50 U.S.C. 3003(4)) should promulgate regular, bi-
15	annual updates to the Nuclear Security Threat Ca-
16	pabilities Assessment to better inform nuclear secu-
17	rity postures within the Department of Defense and
18	the Department of Energy;
19	(2) the Department of Defense and the Depart-
20	ment of Energy should closely, and in real-time
21	track and assess national, regional, and local threats
22	to the defense nuclear facilities of the respective De-
23	partments; and
24	(3) the Department of Defense and the Depart-
25	ment of Energy should regularly review assessments

1	and other input provided by activities described in
2	paragraphs (1) and (2) and adjust security postures
3	accordingly.
4	SEC. 3115. PROHIBITION ON AVAILABILITY OF FUNDS FOR
5	PROVISION OF CERTAIN ASSISTANCE TO RUS-
6	SIAN FEDERATION.
7	(a) Prohibition.—
8	(1) In general.—None of the funds described
9	in paragraph (2) may be obligated or expended to
10	enter into a contract with, or otherwise provide as-
11	sistance to, the Russian Federation.
12	(2) Funds described.—The funds described
13	in this paragraph are the following:
14	(A) Funds authorized to be appropriated
15	by this Act or otherwise made available for fis-
16	cal year 2017 for atomic energy defense activi-
17	ties.
18	(B) Funds authorized to be appropriated
19	or otherwise made available for a fiscal year
20	prior to fiscal year 2017 for atomic energy de-
21	fense activities that are unobligated as of the
22	date of the enactment of this Act.
23	(b) Waiver.—The Secretary of Energy, without dele-
24	gation, may waive the prohibition in subsection (a)(1)
25	only—

1	(1) to meet requirements the Secretary deter-
2	mines to be new and emergency in nature; and
3	(2) if—
4	(A) the Secretary submits to the appro-
5	priate congressional committees a report con-
6	taining—
7	(i) a notification that such a waiver is
8	in the national security interest of the
9	United States;
10	(ii) justification for such a waiver, in-
11	cluding an explanation of how meets the
12	requirements under paragraph (1); and
13	(iii) a certification that there is no
14	backlog of deferred maintenance with re-
15	spect to physical security equipment and
16	related infrastructure at each Department
17	of Energy defense nuclear facility; and
18	(B) a period of 15 days elapses following
19	the date on which the Secretary submits such
20	report.
21	(c) Definitions.—In this section:
22	(1) The term "appropriate congressional com-
23	mittees" means the following:
24	(A) The congressional defense committees.

1	(B) The Committee on Foreign Relations
2	of the Senate and the Committee on Foreign
3	Affairs of the House of Representatives.
4	(2) The term "Department of Energy defense
5	nuclear facility" has the meaning given that term in
6	section 318 of the Atomic Energy Act of 1954 (42
7	U.S.C. 2286g).
8	SEC. 3116. LIMITATION ON AVAILABILITY OF FUNDS FOR
9	FEDERAL SALARIES AND EXPENSES.
10	Of the funds authorized to be appropriated by this
11	Act or otherwise made available for fiscal year 2017 for
12	the National Nuclear Security Administration for defense-
13	related Federal salaries and expenses, not more than 90
14	percent may be obligated or expended until the date on
15	which the Secretary of Energy submits to the congres-
16	sional defense committees and the congressional intel-
17	ligence committees the following:
18	(1) The updated plan on the designing and
19	building of prototypes of nuclear weapons that is re-
20	quired to be developed by not later than the same
21	time as the budget of the President for fiscal year
22	2018 pursuant to paragraphs (2) and (3)(B) of sec-
23	tion 4509(a) of the Atomic Energy Defense Act (50
24	U.S.C. $2660(a)(2)$).

1	(2) A description of the determination of the
2	Secretary under paragraph (4)(B) of such section
3	with respect to the manner in which the designing
4	and building of prototypes of nuclear weapons is car-
5	ried out under such updated plan.
6	SEC. 3117. LIMITATION ON AVAILABILITY OF FUNDS FOR
7	DEFENSE ENVIRONMENTAL CLEANUP PRO-
8	GRAM DIRECTION.
9	Of the funds authorized to be appropriated by this
10	Act or otherwise made available for fiscal year 2017 for
11	defense environmental cleanup for program direction, not
12	more than 90 percent may be obligated or expended until
13	the date on which the Secretary of Energy submits to Con-
14	gress the future-years defense environmental cleanup plan
15	required to be submitted during 2017 under section
16	4402A of the Atomic Energy Defense Act (50 U.S.C.
17	2582A).
18	SEC. 3118. LIMITATION ON AVAILABILITY OF FUNDS FOR
19	ACCELERATION OF NUCLEAR WEAPONS DIS-
20	MANTLEMENT.
21	(a) Limitation on Maximum Amount for Dis-
22	MANTLEMENT.—Of the funds authorized to be appro-
23	priated by this Act or otherwise made available for any
24	of fiscal years 2017 through 2021 for the National Nu-
25	clear Security Administration, not more than \$56,000,000

- 1 may be obligated or expended in each such fiscal year to
- 2 carry out the nuclear weapons dismantlement and disposi-
- 3 tion activities of the Administration.
- 4 (b) Limitation on Acceleration of Dismantle-
- 5 MENT ACTIVITIES.—Except as provided by subsection (d),
- 6 none of the funds authorized to be appropriated by this
- 7 Act or otherwise made available for any of fiscal years
- 8 2017 through 2021 for the National Nuclear Security Ad-
- 9 ministration may be obligated or expended to accelerate
- 10 the nuclear weapons dismantlement activities of the Ad-
- 11 ministration to a rate that exceeds the rate described in
- 12 the Stockpile Stewardship and Management Plan sched-
- 13 ule.
- (c) Limitation on Dismantlement of Certain
- 15 Cruise Missile Warheads.—Except as provided by
- 16 subsection (d), none of the funds authorized to be appro-
- 17 priated by this Act or otherwise made available for any
- 18 of fiscal years 2017 through 2021 for the National Nu-
- 19 clear Security Administration may be obligated or ex-
- 20 pended to dismantle or dispose a W84 nuclear weapon.
- 21 (d) Exception.—The limitations in subsection (b)
- 22 and (c) shall not apply to the following:
- 23 (1) The dismantlement of a nuclear weapon not
- 24 covered by the Stockpile Stewardship and Manage-
- 25 ment Plan schedule if the Administrator for Nuclear

1	Security certifies, in writing, to the congressional de-
2	fense committees that—
3	(A) the components of the nuclear weapon
4	are directly required for the purposes of a cur-
5	rent life extension program; or
6	(B) such dismantlement is necessary to
7	conduct maintenance or surveillance of the nu-
8	clear weapons stockpile or to ensure the safety
9	or reliability of the nuclear weapons stockpile.
10	(2) The dismantlement of a nuclear weapon if
11	the President certifies, in writing, to the congres-
12	sional defense committees that—
13	(A) such dismantlement is being carried
14	out pursuant to a nuclear arms reduction treaty
15	or similar international agreement that requires
16	such dismantlement; and
17	(B) such treaty or similar international
18	agreement—
19	(i) has entered into force after the
20	date of the enactment of this Act; and
21	(ii) was approved—
22	(I) with the advice and consent
23	of the Senate pursuant to Article II,
24	section 2, clause 2 of the Constitution

1	after the date of the enactment of this
2	Act; or
3	(II) by an Act of Congress, as
4	described in section 303(b) of the
5	Arms Control and Disarmament Act
6	(22 U.S.C. 2573(b)).
7	(e) STOCKPILE STEWARDSHIP AND MANAGEMENT
8	PLAN SCHEDULE DEFINED.—In this section, the term
9	"Stockpile Stewardship and Management Plan schedule"
10	means the schedule described in table 2–7 of the annex
11	of the report titled "Fiscal Year 2016 Stockpile Steward-
12	ship and Management Plan" submitted in March 2015 by
13	the Administrator for Nuclear Security to the congres-
14	sional defense committees under section 4203(b)(2) of the
15	Atomic Energy Defense Act (50 U.S.C. 2523(b)(2)).
16	SEC. 3119. ANNUAL CERTIFICATION OF SHIPMENTS TO
17	WASTE ISOLATION PILOT PLANT.
18	(a) Annual Certification.—During the five-year
19	period beginning on the date of the enactment of this Act,
20	not later than February 1 of each year, the Secretary of
21	Energy shall certify to the congressional defense commit-
22	tees the following, with respect to the year covered by the
23	certification:
24	(1) The covered contractors have certified to
25	the Administrator for Nuclear Security that the cov-

- ered contractors are aware of the contents of each container shipped by the covered contractors to the Waste Isolation Pilot Plant, Carlsbad, New Mexico, in sufficient detail to ensure that the container is
- 5 handled properly to prevent the release of radiation 6 or contamination.
 - (2) The Administrator is aware of the contents of each container shipped by the Administrator or covered contractors to the Waste Isolation Pilot Plant, Carlsbad, New Mexico, in such sufficient detail.
- 12 (3) The Assistant Secretary of Energy for En-13 vironmental Management is aware of the contents of 14 each container shipped from a clean-up site to the 15 Waste Isolation Pilot Plant in such sufficient detail.
- 16 (b) COVERED CONTRACTORS DEFINED.—In this sec-17 tion, the term "covered contractors" means each manage-
- 18 ment and operating contractor of a national security lab-
- 19 oratory or nuclear weapons production facility (as such
- 20 terms are defined in section 4002 of the Atomic Energy
- 21 Defense Act (50 U.S.C. 2501) that ships materials to the
- 22 Waste Isolation Pilot Plant, Carlsbad, New Mexico.

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1	SEC. 3119A. LIMITATION ON AVAILABILITY OF FUNDS FOR
2	THE DEPARTMENT OF ENERGY.
3	(a) Limitation.—Of the funds authorized to be ap-
4	propriated or otherwise made available for fiscal year 2017
5	for the Department of Energy for the Office of the Sec-
6	retary of Energy, not more than 50 percent may be obli-
7	gated or expended until the date on which the Secretary
8	submits to the appropriate congressional committees the
9	report under subsection (b).
10	(b) Report.—Not later than 15 days after the date
11	of the enactment of this Act, the Secretary shall submit
12	to the appropriate congressional committees the full re-
13	port, and any related materials, titled "U.S. Nuclear De-
14	terrence in the Coming Decades", dated August 15, 2014.
15	(c) Appropriate Congressional Committees De-
16	FINED.—In this section, the term "appropriate congres-
17	sional committees" means—
18	(1) the congressional defense committees; and
19	(2) the Permanent Select Committee on Intel-
20	ligence of the House of Representatives and the Se-
21	lect Committee on Intelligence of the Senate

1	SEC. 3119B. SENSE OF CONGRESS REGARDING ACCOUNT-
2	ING PRACTICES BY LABORATORY OPERATING
3	CONTRACTORS AND PLANT OR SITE MAN-
4	AGERS OF NATIONAL NUCLEAR SECURITY
5	ADMINISTRATION FACILITIES.
6	It is the sense of Congress that the Secretary of En-
7	ergy should ensure that each laboratory operating con-
8	tractor or plant or site manager of a National Nuclear
9	Security Administration facility adopt generally accepted
10	and consistent accounting practices for laboratory, plant,
11	or site directed research and development.
12	SEC. 3119C. PROTECTION OF CERTAIN NUCLEAR FACILI-
13	TIES FROM UNMANNED AIRCRAFT.
14	(a) In General.—The Atomic Energy Defense Act
15	(50 U.S.C. 2501 et seq.) is amended by inserting after
16	section 4509 the following new section:
17	"SEC. 4510. PROTECTION OF CERTAIN NUCLEAR FACILI-
18	TIES FROM UNMANNED AIRCRAFT.
19	"(a) AUTHORITY.—The Secretary of Energy may
20	take such actions described in subsection (b)(1) that are
21	necessary to mitigate the threat of an unmanned aircraft
22	system or unmanned aircraft that poses an imminent
23	threat (as defined by the Secretary of Energy, in coordina-
24	tion with the Secretary of Transportation) to the safety
25	or security of a covered facility.

1	"(b) Actions Described.—(1) The actions de-
2	scribed in this paragraph are the following:
3	"(A) Disrupt control of the unmanned aircraft
4	system or unmanned aircraft.
5	"(B) Seize and exercise control of the un-
6	manned aircraft system or unmanned aircraft.
7	"(C) Seize or otherwise confiscate the un-
8	manned aircraft system or unmanned aircraft.
9	"(D) Use reasonable force to disable or destroy
10	the unmanned aircraft system or unmanned aircraft.
11	"(2) The Secretary of Energy shall develop the ac-
12	tions described in paragraph (1) in coordination with the
13	Secretary of Transportation, consistent with the protec-
14	tion of information regarding sensitive defense or national
15	security capabilities.
16	"(c) Forfeiture.—(1) Any unmanned aircraft sys-
17	tem or unmanned aircraft described in subsection (a) shall
18	be subject to seizure and forfeiture to the United States.
19	"(2) The Secretary of Energy may prescribe regula-
20	tions to establish reasonable exceptions to paragraph (1),
21	including in cases where—
22	"(A) the operator of the unmanned aircraft sys-
23	tem or unmanned aircraft obtained the control and
24	possession of such system or aircraft illegally; or

1	"(B) the operator of the unmanned aircraft sys-
2	tem or unmanned aircraft is an employee of a com-
3	mon carrier acting in manner described in sub-
4	section (a) without the knowledge of the common
5	carrier.
6	"(d) Regulations.—Not later than 180 days after
7	the date of the enactment of this section, the Secretary
8	of Energy and the Secretary of Transportation shall pre-
9	scribe regulations and issue guidance in the respective
10	areas of each Secretary to carry out this section.
11	"(e) Definitions.—In this section:
12	"(1) The term 'covered facility' means any fa-
13	cility that—
14	"(A) is identified by the Secretary of En-
15	ergy for purposes of this section;
16	"(B) is located in the United States (in-
17	cluding the territories and possessions of the
18	United States); and
19	"(C) is owned by the United States, or
20	contracted to the United States, to store or use
21	special nuclear material.
22	"(2) The terms 'unmanned aircraft' and 'un-
23	manned aircraft system' have the meaning given
24	those terms in section 331 of the FAA Moderniza-

1	tion and Reform Act of 2012 (Public Law 112–95;
2	49 U.S.C. 40101 note).".
3	(b) CLERICAL AMENDMENT.—The table of contents
4	for such Act is amended by inserting after the item relat-
5	ing to section 4509 the following new item:
	"Sec. 4510. Protection of certain nuclear facilities from unmanned aircraft.".
6	Subtitle C—Plans and Reports
7	SEC. 3121. CLARIFICATION OF ANNUAL REPORT AND CER-
8	TIFICATION ON STATUS OF SECURITY OF
9	ATOMIC ENERGY DEFENSE FACILITIES.
10	Section 4506(b)(1)(B) of the Atomic Energy Defense
11	Act (50 U.S.C. 2657) is amended to read as follows:
12	"(B) written certification that such facilities are
13	secure and that the security measures at such facili-
14	ties meet the security standards and requirements of
15	the Department of Energy.".
16	SEC. 3122. ANNUAL REPORT ON SERVICE SUPPORT CON-
17	TRACTS OF THE NATIONAL NUCLEAR SECU-
18	RITY ADMINISTRATION.
19	Section 3241A(f) of the National Nuclear Security
20	Administration Act (50 U.S.C. 2441a(f)) is amended by
21	adding at the end the following new paragraph:
22	"(5) With respect to each contract identified
23	under paragraph (2)—
24	"(A) the cost of the contract: and

1	"(B) identification of the program or pro-
2	gram direction accounts that support the con-
3	tract.".
4	SEC. 3123. REPEAL OF CERTAIN REPORTING REQUIRE-
5	MENTS.
6	(a) Reports on Plan to Protect Against Inad-
7	VERTENT RELEASE OF RESTRICTED DATA AND FOR-
8	MERLY RESTRICTED DATA.—Section 4522 of the Atomic
9	Energy Defense Act (50 U.S.C. 2672) is amended—
10	(1) by striking subsection (e); and
11	(2) by redesignating subsection (f) as sub-
12	section (e).
13	(b) GAO REPORT ON PROGRAM ON SCIENTIFIC EN-
14	GAGEMENT FOR NONPROLIFERATION.—Section 3122 of
15	the National Defense Authorization Act for Fiscal Year
16	$2013 \ (\text{Public Law } 112239; \ 50 \ \text{U.S.C. } 2571 \ \text{note}), \ \text{as}$
17	amended by section 3125 of the National Defense Author-
18	ization Act for Fiscal Year 2014 (Public Law 113–66; 127
19	Stat. 1063), is further amended—
20	(1) in subsection $(b)(1)$, by striking ", and to
21	the Comptroller General of the United States,";
22	(2) by striking subsection (e); and
23	(3) by redesignating subsections (f) and (g) as
24	subsections (e) and (f), respectively.

1	SEC. 3124. INDEPENDENT ASSESSMENT OF TECHNOLOGY
2	DEVELOPMENT UNDER DEFENSE ENVIRON-
3	MENTAL CLEANUP PROGRAM.
4	(a) Assessment.—Not later than 60 days after the
5	date of the enactment of this Act, the Secretary of Energy
6	shall seek to enter into an agreement with the National
7	Academy of Sciences to conduct an independent assess-
8	ment of the technology development efforts of the defense
9	environmental cleanup program of the Department of En-
10	ergy.
11	(b) Elements.—The assessment under subsection
12	(a) shall include the following:
13	(1) A review of the technology development ef-
14	forts of the defense environmental cleanup program
15	of the Department of Energy, including an assess-
16	ment of the process by which the Secretary identifies
17	and chooses technologies to pursue under the pro-
18	gram.
19	(2) A comprehensive review and assessment of
20	technologies or alternative approaches to defense en-
21	vironmental cleanup efforts that could—
22	(A) reduce the long-term costs of such ef-
23	forts;
24	(B) accelerate schedules for carrying out
25	such efforts;

1	(C) mitigate uncertainties, vulnerabilities,
2	or risks relating to such efforts; or
3	(D) otherwise significantly improve the de-
4	fense environmental cleanup program.
5	(c) Submission.—Not later than September 30,
6	2017, the National Academy of Sciences shall submit to
7	the congressional defense committees and the Secretary
8	a report on the assessment under subsection (a).
9	SEC. 3125. UPDATED PLAN FOR VERIFICATION AND MONI-
10	TORING OF PROLIFERATION OF NUCLEAR
11	WEAPONS AND FISSILE MATERIAL.
12	(a) Updated Plan.—
13	(1) Transmission.—Not later than 90 days
14	after the date of the enactment of this Act, the
15	President shall transmit to the appropriate congres-
16	sional committees a comprehensive and detailed up-
17	date to the plan developed under section 3133(a) of
18	the Carl Levin and Howard P. "Buck" McKeon Na-
19	tional Defense Authorization Act for Fiscal Year
20	2015 (Public Law 113–291; 128 Stat. 3896) with
21	respect to verification and monitoring relating to the
22	potential proliferation of nuclear weapons, compo-
23	nents of such weapons, and fissile material.

1	(2) FORM.—The updated plan under paragraph
2	(1) shall be transmitted in unclassified form, but
3	may include a classified annex.
4	(b) Limitation.—Of the funds authorized to be ap-
5	propriated by this Act or otherwise made available for fis-
6	cal year 2017 for the Department of Defense for sup-
7	porting the Executive Office of the President
8	\$10,000,000 may not be obligated or expended until the
9	date on which the President transmits to the appropriate
10	congressional committees the updated plan under sub-
11	section $(a)(1)$.
12	(c) Briefing.—Not later than 30 days after the date
13	of the enactment of this Act, the President shall provide
14	to the Committees on Armed Services of the House of
15	Representatives and the Senate (and any other appro-
16	priate congressional committee upon request) an interim
17	briefing on the updated plan under subsection $(a)(1)$.
18	(d) Appropriate Congressional Committees
19	DEFINED.—In this section, the term "appropriate con-
20	gressional committees" means the following:
21	(1) The congressional defense committees.
22	(2) The Permanent Select Committee on Intel-
23	ligence of the House of Representatives and the Se-
24	lect Committee on Intelligence of the Senate.

1	(3) The Committee on Foreign Affairs of the
2	House of Representatives and the Committee on
3	Foreign Relations of the Senate.
4	(4) The Committee on Homeland Security of
5	the House of Representatives and the Committee on
6	Homeland Security and Governmental Affairs of the
7	Senate.
8	(5) The Committee on Energy and Commerce
9	of the House of Representatives and the Committee
10	on Commerce, Science, and Transportation of the
11	Senate.
12	SEC. 3126. BRIEFING ON THE INFORMATION-INTERCHANGE
13	OF LOW-ENRICHED URANIUM.
	OF LOW-ENRICHED URANIUM. (a) Briefing.—Not later than 120 days after the
13	
13 14	(a) Briefing.—Not later than 120 days after the
13 14 15	(a) Briefing.—Not later than 120 days after the date of the enactment of this Act, the Secretary of De-
13 14 15 16 17	(a) Briefing.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense, the Secretary of Energy, and the Secretary of State
13 14 15 16 17	(a) Briefing.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense, the Secretary of Energy, and the Secretary of State shall provide a briefing to the appropriate congressional
13 14 15 16 17	(a) Briefing.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense, the Secretary of Energy, and the Secretary of State shall provide a briefing to the appropriate congressional committees on the feasibility and potential benefits of a
13 14 15 16 17 18	(a) Briefing.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense, the Secretary of Energy, and the Secretary of State shall provide a briefing to the appropriate congressional committees on the feasibility and potential benefits of a dialogue between the United States and France on the use
13 14 15 16 17 18 19 20	(a) Briefing.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense, the Secretary of Energy, and the Secretary of State shall provide a briefing to the appropriate congressional committees on the feasibility and potential benefits of a dialogue between the United States and France on the use of low-enriched uranium in naval reactors.
13 14 15 16 17 18 19 20 21	(a) Briefing.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense, the Secretary of Energy, and the Secretary of State shall provide a briefing to the appropriate congressional committees on the feasibility and potential benefits of a dialogue between the United States and France on the use of low-enriched uranium in naval reactors. (b) Appropriate Congressional Committees.—

1	(2) the Committee on Foreign Affairs of the
2	House of Representatives and the Committee on
3	Foreign Relations of the Senate;
4	(3) the Permanent Select Committee on Intel-
5	ligence of the House of Representatives and the Se-
6	lect Committee on Intelligence of the Senate; and
7	(4) the Committee on Energy and Commerce of
8	the House of Representatives and the Committee on
9	Energy and Natural Resources of the Senate.
10	TITLE XXXII—DEFENSE NU-
11	CLEAR FACILITIES SAFETY
12	BOARD
13	SEC. 3201. AUTHORIZATION.
14	There are authorized to be appropriated for fiscal
15	
15	year 2017, \$31,000,000 for the operation of the Defense
16	year 2017, \$31,000,000 for the operation of the Defense Nuclear Facilities Safety Board under chapter 21 of the
16	
16 17	Nuclear Facilities Safety Board under chapter 21 of the
16 17	Nuclear Facilities Safety Board under chapter 21 of the Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.).
16 17 18	Nuclear Facilities Safety Board under chapter 21 of the Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.). TITLE XXXIII—NUCLEAR EN-
16 17 18 19	Nuclear Facilities Safety Board under chapter 21 of the Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.). TITLE XXXIII—NUCLEAR ENERGY INNOVATION CAPABILI-
16 17 18 19 20	Nuclear Facilities Safety Board under chapter 21 of the Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.). TITLE XXXIII—NUCLEAR ENERGY INNOVATION CAPABILITIES

1 SEC. 3302. NUCLEAR ENERGY.

2	Section 951 of the Energy Policy Act of 2005	(42
3	U.S.C. 16271) is amended to read as follows:	

- 4 "SEC. 951. NUCLEAR ENERGY.
- 5 "(a) MISSION.—The Secretary shall conduct pro-
- 6 grams of civilian nuclear research, development, dem-
- 7 onstration, and commercial application, including activi-
- 8 ties in this subtitle. Such programs shall take into consid-
- 9 eration the following objectives:

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- "(1) Providing research infrastructure to promote scientific progress and enable users from academia, the National Laboratories, and the private sector to make scientific discoveries relevant for nu-
- "(2) Maintaining National Laboratory and uni versity nuclear energy research and development
 programs, including their infrastructure.

clear, chemical, and materials science engineering.

- 18 "(3) Providing the technical means to reduce 19 the likelihood of nuclear weapons proliferation and 20 increasing confidence margins for public safety of 21 nuclear energy systems.
- 22 "(4) Reducing the environmental impact of nu-23 clear energy related activities.
- 24 "(5) Supporting technology transfer from the
 25 National Laboratories to the private sector.

1	"(6) Enabling the private sector to partner with
2	the National Laboratories to demonstrate novel reac-
3	tor concepts for the purpose of resolving technical
4	uncertainty associated with the aforementioned ob-
5	jectives in this subsection.
6	"(b) Definitions.—In this subtitle:
7	"(1) ADVANCED NUCLEAR REACTOR.—The
8	term 'advanced nuclear reactor' means—
9	"(A) a nuclear fission reactor with signifi-
10	cant improvements over the most recent genera-
11	tion of nuclear fission reactors, which may in-
12	clude inherent safety features, lower waste
13	yields, greater fuel utilization, superior reli-
14	ability, resistance to proliferation, and increased
15	thermal efficiency; or
16	"(B) a nuclear fusion reactor.
17	"(2) FAST NEUTRON.—The term 'fast neutron'
18	means a neutron with kinetic energy above 100
19	kiloelectron volts.
20	"(3) NATIONAL LABORATORY.—The term 'Na-
21	tional Laboratory' has the meaning given that term
22	in paragraph (3) of section 2, except that with re-
23	spect to subparagraphs (G), (H), and (N) of such
24	paragraph, for purposes of this subtitle the term in-
25	cludes only the civilian activities thereof.

1	"(4) Neutron flux.—The term 'neutron flux'
2	means the intensity of neutron radiation measured
3	as a rate of flow of neutrons applied over an area.
4	"(5) Neutron source.—The term 'neutron
5	source' means a research machine that provides neu-
6	tron irradiation services for research on materials
7	sciences and nuclear physics as well as testing of ad-
8	vanced materials, nuclear fuels, and other related
9	components for reactor systems.".
10	SEC. 3303. NUCLEAR ENERGY RESEARCH PROGRAMS.
11	Section 952 of the Energy Policy Act of 2005 (42
12	U.S.C. 16272) is amended—
13	(1) by striking subsection (c); and
14	(2) by redesignating subsections (d) and (e) as
15	subsections (c) and (d), respectively.
16	SEC. 3304. ADVANCED FUEL CYCLE INITIATIVE.
17	Section 953(a) of the Energy Policy Act of 2005 (42
18	U.S.C. 16273(a)) is amended by striking ", acting
19	through the Director of the Office of Nuclear Energy,
20	Science and Technology,".
21	SEC. 3305. UNIVERSITY NUCLEAR SCIENCE AND ENGINEER-
22	ING SUPPORT.
23	Section $954(d)(4)$ of the Energy Policy Act of 2005
24	(42 U.S.C. 16274(d)(4)) is amended by striking "as part

1	of a taking into consideration effort that emphasizes" and
2	inserting "that emphasize".
3	SEC. 3306. DEPARTMENT OF ENERGY CIVILIAN NUCLEAR
4	INFRASTRUCTURE AND FACILITIES.
5	Section 955 of the Energy Policy Act of 2005 (42
6	U.S.C. 16275) is amended—
7	(1) by striking subsections (c) and (d); and
8	(2) by adding at the end the following:
9	"(c) Versatile Neutron Source.—
10	"(1) MISSION NEED.—Not later than December
11	31, 2016, the Secretary shall determine the mission
12	need for a versatile reactor-based fast neutron
13	source, which shall operate as a national user facil-
14	ity. During this process, the Secretary shall consult
15	with the private sector, universities, National Lab-
16	oratories, and relevant Federal agencies to ensure
17	that this user facility will meet the research needs
18	of the largest possible majority of prospective users.
19	"(2) Establishment.—Upon the determina-
20	tion of mission need made under paragraph (1), the
21	Secretary shall, as expeditiously as possible, provide
22	to the Committee on Science, Space, and Technology
23	of the House of Representatives and the Committee
24	on Energy and Natural Resources of the Senate a

1	detailed plan for the establishment of the user facil-
2	ity.
3	"(3) Facility requirements.—
4	"(A) Capabilities.—The Secretary shall
5	ensure that this user facility will provide, at a
6	minimum, the following capabilities:
7	"(i) Fast neutron spectrum irradia-
8	tion capability.
9	"(ii) Capacity for upgrades to accom-
10	modate new or expanded research needs.
11	"(B) Considerations.—In carrying out
12	the plan provided under paragraph (2), the Sec-
13	retary shall consider the following:
14	"(i) Capabilities that support experi-
15	mental high-temperature testing.
16	"(ii) Providing a source of fast neu-
17	trons at a neutron flux, higher than that
18	at which current research facilities operate,
19	sufficient to enable research for an optimal
20	base of prospective users.
21	"(iii) Maximizing irradiation flexibility
22	and irradiation volume to accommodate as
23	many concurrent users as possible.
24	"(iv) Capabilities for irradiation with
25	neutrons of a lower energy spectrum.

1	"(v) Multiple loops for fuels and ma-
2	terials testing in different coolants.
3	"(vi) Additional pre-irradiation and
4	post-irradiation examination capabilities.
5	"(vii) Lifetime operating costs and
6	lifecycle costs.
7	"(4) Reporting progress.—The Department
8	shall, in its annual budget requests, provide an ex-
9	planation for any delay in its progress and otherwise
10	make every effort to complete construction and ap-
11	prove the start of operations for this facility by De-
12	cember 31, 2025.
13	"(5) COORDINATION.—The Secretary shall le-
14	verage the best practices for management, construc-
15	tion, and operation of national user facilities from
16	the Office of Science.".
17	SEC. 3307. SECURITY OF NUCLEAR FACILITIES.
18	Section 956 of the Energy Policy Act of 2005 (42
19	U.S.C. 16276) is amended by striking ", acting through
20	the Director of the Office of Nuclear Energy, Science and
21	Technology,".
22	SEC. 3308. HIGH-PERFORMANCE COMPUTATION AND SUP-
23	PORTIVE RESEARCH.
24	Section 957 of the Energy Policy Act of 2005 (42
25	U.S.C. 16277) is amended to read as follows:

1	"SEC. 957. HIGH-PERFORMANCE COMPUTATION AND SUP-
2	PORTIVE RESEARCH.
3	"(a) Modeling and Simulation.—The Secretary
4	shall carry out a program to enhance the Nation's capa-
5	bilities to develop new reactor technologies through high-
6	performance computation modeling and simulation tech-
7	niques. This program shall coordinate with relevant Fed-
8	eral agencies through the National Strategic Computing
9	Initiative created under Executive Order No. 13702 (July
10	29, 2015) while taking into account the following objec-
11	tives:
12	"(1) Utilizing expertise from the private sector,
13	universities, and National Laboratories to develop
14	computational software and capabilities that pro-
15	spective users may access to accelerate research and
16	development of advanced nuclear reactor systems
17	and reactor systems for space exploration.
18	"(2) Developing computational tools to simulate
19	and predict nuclear phenomena that may be vali-
20	dated through physical experimentation.
21	"(3) Increasing the utility of the Department's
22	research infrastructure by coordinating with the Ad-
23	vanced Scientific Computing Research program
24	within the Office of Science.
25	"(4) Leveraging experience from the Energy In-
26	novation Hub for Modeling and Simulation.

- 1 "(5) Ensuring that new experimental and com-
- 2 putational tools are accessible to relevant research
- 3 communities.
- 4 "(b) Supportive Research Activities.—The Sec-
- 5 retary shall consider support for additional research activi-
- 6 ties to maximize the utility of its research facilities, includ-
- 7 ing physical processes to simulate degradation of materials
- 8 and behavior of fuel forms and for validation of computa-
- 9 tional tools.".
- 10 SEC. 3309. ENABLING NUCLEAR ENERGY INNOVATION.
- Subtitle E of title IX of the Energy Policy Act of
- 12 2005 (42 U.S.C. 16271 et seq.) is amended by adding at
- 13 the end the following:
- 14 "SEC. 958. ENABLING NUCLEAR ENERGY INNOVATION.
- 15 "(a) NATIONAL REACTOR INNOVATION CENTER.—
- 16 The Secretary shall carry out a program to enable the
- 17 testing and demonstration of reactor concepts to be pro-
- 18 posed and funded by the private sector. The Secretary
- 19 shall leverage the technical expertise of relevant Federal
- 20 agencies and National Laboratories in order to minimize
- 21 the time required to enable construction and operation of
- 22 privately funded experimental reactors at National Lab-
- 23 oratories or other Department-owned sites. Such reactors
- 24 shall operate to meet the following objectives:

1	"(1) Enabling physical validation of novel reac-
2	tor concepts.
3	"(2) Resolving technical uncertainty and in-
4	creasing practical knowledge relevant to safety, resil-
5	ience, security, and functionality of first-of-a-kind
6	reactor concepts.
7	"(3) General research and development to im-
8	prove nascent technologies.
9	"(b) Reporting Requirement.—Not later than
10	180 days after the date of enactment of the Nuclear En-
11	ergy Innovation Capabilities Act, the Secretary, in con-
12	sultation with the National Laboratories, relevant Federal
13	agencies, and other stakeholders, shall transmit to the
14	Committee on Science, Space, and Technology of the
15	House of Representatives and the Committee on Energy
16	and Natural Resources of the Senate a report assessing
17	the Department's capabilities to authorize, host, and over-
18	see privately funded experimental advanced nuclear reac-
19	tors as described under subsection (a). The report shall
20	address the following:
21	"(1) The Department's oversight capabilities,
22	including options to leverage expertise from the Nu-
23	clear Regulatory Commission and National Labora-
24	tories.

- 1 "(2) Potential sites capable of hosting activities 2 described under subsection (a).
- "(3) The efficacy of the Department's available contractual mechanisms to partner with the private sector and Federal agencies, including cooperative research and development agreements, strategic partnership projects, and agreements for commercializing technology.
- 9 "(4) Potential cost structures related to long-10 term projects, including physical security, distribu-11 tion of liability, and other related costs.
- 12 "(5) Other challenges or considerations identi-13 fied by the Secretary.".
- 14 SEC. 3310. BUDGET PLAN.
- 15 (a) In General.—Subtitle E of title IX of the En-
- 16 ergy Policy Act of 2005 (42 U.S.C. 16271 et seq.) is fur-
- 17 ther amended by adding at the end the following:
- 18 "SEC. 959. BUDGET PLAN.
- 19 "Not later than 12 months after the date of enact-
- 20 ment of the Nuclear Energy Innovation Capabilities Act,
- 21 the Department shall transmit to the Committee on
- 22 Science, Space, and Technology of the House of Rep-
- 23 resentatives and the Committee on Energy and Natural
- 24 Resources of the Senate 2 alternative 10-year budget
- 25 plans for civilian nuclear energy research and development

- 1 by the Department. The first shall assume constant an-
- 2 nual funding for 10 years at the appropriated level for
- 3 the Department's civilian nuclear energy research and de-
- 4 velopment for fiscal year 2016. The second shall be an
- 5 unconstrained budget. The two plans shall include—
- 6 "(1) a prioritized list of the Department's pro-
- 7 grams, projects, and activities to best support the
- 8 development of advanced nuclear reactor tech-
- 9 nologies;
- 10 "(2) realistic budget requirements for the De-
- partment to implement sections 955(c), 957, and
- 12 958 of this Act; and
- 13 "(3) the Department's justification for con-
- tinuing or terminating existing civilian nuclear en-
- ergy research and development programs.".
- 16 (b) Report on Fusion Innovation.—Not later
- 17 than 6 months after the date of enactment of this title,
- 18 the Secretary of the Department of Energy shall transmit
- 19 to the Committee on Science, Space, and Technology of
- 20 the House of Representatives and the Committee on En-
- 21 ergy and Natural Resources of the Senate a report that
- 22 will identify engineering designs for innovative fusion en-
- 23 ergy systems that have the potential to demonstrate net
- 24 energy production not later than 15 years after the start
- 25 of construction. In this report, the Secretary will identify

- 1 budgetary requirements that would be necessary for the
- 2 Department to carry out a fusion innovation initiative to
- 3 accelerate research and development of these designs.
- 4 SEC. 3311. CONFORMING AMENDMENTS.
- 5 The table of contents for the Energy Policy Act of
- 6 2005 is amended by striking the item relating to section
- 7 957 and inserting the following:
 - "957. High-performance computation and supportive research.
 - "958. Enabling nuclear energy innovation.
 - "959. Budget plan.".

8 TITLE XXXIV—NAVAL

9 **PETROLEUM RESERVES**

- 10 SEC. 3401. AUTHORIZATION OF APPROPRIATIONS.
- 11 (a) AMOUNT.—There are hereby authorized to be ap-
- 12 propriated to the Secretary of Energy \$14,950,000 for fis-
- 13 cal year 2017 for the purpose of carrying out activities
- 14 under chapter 641 of title 10, United States Code, relating
- 15 to the naval petroleum reserves.
- 16 (b) Period of Availability.—Funds appropriated
- 17 pursuant to the authorization of appropriations in sub-
- 18 section (a) shall remain available until expended.

19 **TITLE XXXV—MARITIME**

- 20 **ADMINISTRATION**
- 21 SEC. 3501. AUTHORIZATION OF THE MARITIME ADMINIS-
- 22 TRATION.
- Funds are hereby authorized to be appropriated for
- 24 fiscal year 2017, to be available without fiscal year limita-

1	tion if so provided in appropriations Acts, for the use of
2	the Department of Transportation for Maritime Adminis-
3	tration programs associated with maintaining the United
4	States merchant marine, as follows:
5	(1) For expenses necessary for operations of the
6	United States Merchant Marine Academy,
7	\$99,902,000.
8	(2) For expenses necessary to support the State
9	maritime academies, \$29,550,000.
10	(3) For expenses necessary to support Maritime
11	Administration operations and programs,
12	\$58,694,000.
13	(4) For expenses necessary to dispose of vessels
14	in the National Defense Reserve Fleet, \$20,000,000,
15	to remain available until expended.
16	(5) For expenses to maintain and preserve a

18

19

1	SEC. 3502. AUTHORITY TO MAKE PRO RATA ANNUAL PAY-
2	MENTS UNDER OPERATING AGREEMENTS
3	FOR VESSELS PARTICIPATING IN MARITIME
4	SECURITY FLEET.
5	Section 53106(d) of title 46, United States Code, is
6	amended—
7	(1) by striking "and" at the end of paragraph
8	(2);
9	(2) by striking the period at the end of para-
10	graph (3) and inserting "; and; and
11	(3) by adding at the end following:
12	"(4) may make a pro rata reduction in payment
13	if sufficient funds have not been appropriated to pay
14	the full annual payment authorized in subsection
15	(a).".
16	SEC. 3503. AUTHORITY TO EXTEND CERTAIN AGE RESTRIC-
17	TIONS RELATING TO VESSELS IN THE MARI-
18	TIME SECURITY FLEET.
19	(a) Authority.—
20	(1) In general.—Section 53102 of title 46,
21	United States Code, is amended by adding at the
22	end the following:
23	"(g) Authority to Extend Maximum Service
24	AGE FOR VESSEL.—The Secretary of Defense, in conjunc-
25	tion with the Secretary of Transportation, may, for a par-
26	ticular participating fleet vessel, extend the maximum age

restrictions under section 53101(5)(A)(ii) and section 53106(c)(3) for a period of up to 5 years if the Secretaries jointly determine that it is in the national interest to do so.". 4 5 (2) Conforming amendment.—The heading 6 of subsection (f) of such section is amended to read 7 as follows: "Authority To Waive Age Restric-8 TION FOR ELIGIBILITY OF A VESSEL TO BE IN-9 CLUDED IN FLEET.—". 10 (b) Repeal of Redundant Age Limitation.— 11 Section 53106(c)(3) of such title is amended— 12 (1) in subparagraph (A), by striking "or (C);" 13 and inserting "; or"; (2) in subparagraph (B), by striking "; or" and 14 15 inserting a period; and 16 (3) by striking subparagraph (C). 17 SEC. 3504. CORRECTIONS TO PROVISIONS ENACTED BY 18 COAST GUARD AUTHORIZATION ACTS. 19 (a) Short Title Correction.—The Coast Guard Authorization Act of 2015 (Public Law 114–120) is 20 21 amended by striking "Coast Guard Authorization Act of

2015" each place it appears (including in quoted material)

and inserting "Coast Guard Authorization Act of 2016".

24 (b) TITLE 46, U.S.C.—

22

1	(1) Section 7510 of title 46, United States
2	Code, is amended—
3	(A) in subsection $(c)(1)(D)$, by striking
4	"engine" and inserting "engineer"; and
5	(B) in subsection (c)(9), by inserting a pe-
6	riod after "App";
7	(2) Section 4503(f)(2) of title 46, United States
8	Code, is amended by striking ", that" and inserting
9	", then".
10	(e) Provisions Relating to the Pribilof Is-
11	LANDS.—
12	(1) Short title correction.—Section 521
13	of the Coast Guard Authorization Act of 2016 (Pub-
14	lic Law 114–120), as amended by subsection (a), is
15	further amended by striking "2015" and inserting
16	"2016".
17	(2) Conforming amendment.—Section
18	105(e)(1) of the Pribilof Islands Transition Act (16
19	U.S.C. 1161 note; Public Law 106–562) is amended
20	by striking "2015" and inserting "2016".
21	(3) Technical correction.—Section
22	522(b)(2) of the Coast Guard Authorization Act of
23	2016 (Public Law 114–120), as amended by sub-
24	section (a), is further amended by striking "sub-
25	section (a)" and inserting "paragraph (1)".

1	(d) TITLE 14, UNITED STATES CODE.—
2	(1) Redistribution of authorizations of
3	APPROPRIATIONS.—Section 2702 of title 14, United
4	States Code, is amended—
5	(A) in paragraph (1)(B), by striking
6	"\$6,981,036,000" and inserting
7	"\$6,986,815,000"; and
8	(B) in paragraph (3)(B), by striking
9	"\$140,016,000" and inserting "\$134,
10	237,000".
11	(2) Clerical amendment.—The analysis at
12	the beginning of part III of title 14, United States
13	Code, is amended by striking the period at the end
14	of the item relating to chapter 29.
15	(e) Effective Date.—The amendments made by
16	this section shall take effect as if included in the enact-
17	ment of Public Law 114–120.
18	SEC. 3505. STATUS OF NATIONAL DEFENSE RESERVE FLEET
19	VESSELS.
20	Section 11 of the Merchant Ship Sales Act of 1946
21	(50 U.S.C. 4405) is amended—
22	(1) in subsection (a), by adding at the end the
23	following: "Vessels in the National Defense Reserve
24	Fleet, including vessels loaned to State Maritime

1	Academies, shall be considered public vessels of the
2	United States."; and
3	(2) by adding at the end the following:
4	"(g) Vessel Status.—A vessel in the National De-
5	fense Reserve Fleet determined by the Maritime Adminis-
6	tration to be of insufficient value to remain in the National
7	Defense Reserve Fleet shall remain a vessel within the
8	meaning of that term in section 3 of title 1 and subject
9	to the rights and responsibilities of a vessel under admi-
10	ralty law at least until such time as the vessel is delivered
11	to a dismantling facility or is disposed of otherwise from
12	the National Defense Reserve Fleet.".
13	SEC. 3506. NDRF NATIONAL SECURITY MULTI-MISSION VES
	SEC. 3506. NDRF NATIONAL SECURITY MULTI-MISSION VES SEL.
14	
14 15	SEL.
14 15 16	SEL. (a) In General.—Subject to the availability of ap-
14 15 16 17	SEL. (a) In General.—Subject to the availability of appropriations for fiscal year 2017 and each fiscal year
14 15 16 17	SEL. (a) In General.—Subject to the availability of appropriations for fiscal year 2017 and each fiscal year thereafter, the Maritime Administrator shall seek to con-
114 115 116 117 118	sel. (a) In General.—Subject to the availability of appropriations for fiscal year 2017 and each fiscal year thereafter, the Maritime Administrator shall seek to contract for construction of a national security multi-mission.
14 15 16 17 18 19 20	sel. (a) In General.—Subject to the availability of appropriations for fiscal year 2017 and each fiscal year thereafter, the Maritime Administrator shall seek to contract for construction of a national security multi-mission vessel for the National Defense Reserve Fleet for—
114 115 116 117 118 119 220 221	sel. (a) In General.—Subject to the availability of appropriations for fiscal year 2017 and each fiscal year thereafter, the Maritime Administrator shall seek to contract for construction of a national security multi-mission vessel for the National Defense Reserve Fleet for— (1) use as a training vessel that can be provided
13 14 15 16 17 18 19 20 21 22 23	SEL. (a) In General.—Subject to the availability of appropriations for fiscal year 2017 and each fiscal year thereafter, the Maritime Administrator shall seek to contract for construction of a national security multi-mission vessel for the National Defense Reserve Fleet for— (1) use as a training vessel that can be provided to State maritime academies, under section

1	ations, and other authorized uses of vessels of the
2	National Defense Reserve Fleet.
3	(b) Construction and Documentation Require-
4	MENTS.—A vessel constructed under this section shall—
5	(1) be constructed in a private United States
6	shipyard;
7	(2) be constructed in accordance with designs
8	approved by the Maritime Administrator; and
9	(3) meet—
10	(A) the safety requirements of the Coast
11	Guard as a documented vessel; and
12	(B) the content standards of the Coast
13	Guard to qualify the vessel for a coastwise en-
14	dorsement as if such vessel were a privately
15	owned and operated commercial vessel; and
16	(4) be documented under section 12103 of title
17	46, United States Code.
18	(c) Design Standards and Construction Prac-
19	TICES.—Subject to subsection (b), construction of a vessel
20	under this section shall use commercial design standards
21	and commercial construction practices that are consistent
22	with the best interests of the Federal Government.
23	(d) General Agent Requirement.—The Mari-
24	time Administrator shall enter into a contract or other
25	agreement with the Secretary of the Navy under which

- 1 the Navy shall act as general agent for the Maritime Ad-
- 2 ministration for purposes of construction of a vessel under
- 3 this section.
- 4 (e) Contracts With Other Federal Entities.—
- 5 The Maritime Administrator may contract on a reimburs-
- 6 able basis with other Federal entities for goods and serv-
- 7 ices in connection with this section and other associated
- 8 future activities.
- 9 (f) Contractors.—Any contractor selected by the
- 10 Maritime Administration through its general agent to con-
- 11 struct the vessel under (a) shall be an entity established
- 12 under the laws of the United States or of a State, com-
- 13 monwealth, or territory of the United States, that during
- 14 the five-year period preceding the date of the enactment
- 15 of this Act, either directly or through a subsidiary, com-
- 16 pleted the construction of a vessel in excess of 10,000
- 17 gross tons and documented under section 12103 of title
- 18 46, United States Code.
- 19 (g) Repeal of Plan Approval Requirement.—
- 20 Section 109(j)(3) of title 49, United States Code, is re-
- 21 pealed.
- 22 SEC. 3507. UNITED STATES MERCHANT MARINE ACADEMY.
- 23 (a) In General.—Section 51301 of title 46, United
- 24 States Code, is amended by adding at the end the fol-
- 25 lowing:

- 1 "(c) Superintendent.—The immediate command
- 2 of the United States Merchant Marine Academy shall be
- 3 in the Superintendent of the Academy, subject to the di-
- 4 rection of the Maritime Administrator under the general
- 5 supervision of the Secretary of Transportation. The Sec-
- 6 retary of Transportation shall appoint the Superintendent
- 7 from the senior ranks of the United States merchant ma-
- 8 rine, maritime industry, or from the retired list of flag-
- 9 rank Navy or Coast Guard officers who have significant
- 10 afloat command experience. Due to the unique mission of
- 11 the Academy, it is highly desirable that the Super-
- 12 intendent be a graduate of the Academy and have attained
- 13 an unlimited merchant mariner officer's license.
- 14 "(d) COMMANDANT OF MIDSHIPMEN.—Subject to the
- 15 direction of the Superintendent, the Commandant is the
- 16 immediate commander of the Regiment of Midshipmen
- 17 and is responsible for the instruction of all midshipmen
- 18 in maritime professionalism, ethics, leadership, and mili-
- 19 tary bearing necessary for future service as a licensed offi-
- 20 cer in the merchant marine and a commissioned officer
- 21 in the uniformed services. The Commandant shall be ap-
- 22 pointed from the senior ranks of the United States mer-
- 23 chant marine, maritime industry, or from the retired list
- 24 of flag-rank Navy or Coast Guard officers who possess sig-
- 25 nificant merchant marine experience. It is highly desirable

1	that the Commandant have attained an unlimited mer-
2	chant mariner officer's license and is a graduate of United
3	States Merchant Marine Academy.".
4	(b) Limitation on Application.—The amendment
5	made by subsection (a) shall not apply with respect to the
6	individual serving on the date of the enactment of this Act
7	as the Superintendent of the United States Merchant Ma-
8	rine Academy.
9	SEC. 3508. USE OF NATIONAL DEFENSE RESERVE FLEET
10	SCRAPPING PROCEEDS.
11	Section 308704(a)(1)(C) of title 54, United States
12	Code, is amended to read as follows:
13	"(C) The remainder shall be available to
14	the Secretary to carry out the Program, as pro-
15	vided in subsection (b).".
16	SEC. 3509. FLOATING DRY DOCKS.
17	Section 55122 of title 46, United States Code, is
18	amended—
19	(1) by redesignating subsection (b) as sub-
20	section (e); and
21	(2) by inserting after subsection (a) the fol-
22	lowing:
23	"(h) Drydocks for Construction of Certain

24 NAVAL VESSELS.—

1	"(1) In general.—In the application of sub-
2	section (a)(1)(C) to a floating drydock used for the
3	construction of naval vessels in a United States ship-
4	yard, 'December 19, 2017' shall be substituted for
5	the date referred to in that subsection if the Sec-
6	retary of the Navy determines that—
7	"(A) such a drydock is necessary for the
8	timely completion of such construction; and
9	"(B)(i) such drydock is owned and oper-
10	ated by—
11	"(I) a shipyard located in the United
12	States that is an eligible owner specified
13	under section 12103(b); or
14	"(II) an affiliate of such a shipyard;
15	or
16	"(ii) such drydock is—
17	"(I) notwithstanding subsection
18	(a)(1)(B), owned by the State in which the
19	shipyard is located or a political subdivi-
20	sion of that State; and
21	"(II) operated by a shipyard located
22	in the United States that is an eligible
23	owner specified under section 12103(b).
24	"(2) Notice to congress.—No later than 30
25	days after making a determination under paragraph

1	(1), the Secretary of the Navy shall notify the Com-
2	mittee on Armed Services and the Committee on
3	Transportation and Infrastructure of House of Rep-
4	resentatives and the Committee on Armed Services
5	and the Committee on Commerce, Science, and
6	Transportation of the Senate of such a determina-
7	tions.".
8	SEC. 3510. EXPEDITED PROCESSING OF APPLICATIONS FOR
9	TRANSPORTATION SECURITY CARDS FOR
10	SEPARATING MEMBERS OF THE ARMED
11	FORCES AND VETERANS.
12	(a) In General.—Section 70105 of title 46, United
13	States Code, is amended by adding at the end the fol-
14	lowing:
15	"(r) Expedited Issuance for Separating Serv-
16	ICE MEMBERS.—The Secretary shall, using authority
17	available under other provisions of law—
18	"(1) seek to expedite processing of applications
19	for transportation security cards under this section
20	for members of the Armed Forces who are sepa-
21	rating from active duty service with a discharge
22	other than a dishonorable discharge;
23	"(2) in consultation with the Secretary of De-
24	fense—

1	"(A) enhance efforts of the Department of
2	Homeland Security in assisting members of the
3	Armed Forces who are separating from active
4	duty service with receiving a transportation se-
5	curity card, including by—
6	"(i) including under the Transition
7	Assistance Program under section 1144 of
8	title 10—
9	"(I) applications for such cards;
10	and
11	"(II) a form by which such a
12	member may grant the member's per-
13	mission for government agencies to
14	disclose to the Department of Home-
15	land Security findings of background
16	investigations of such member, for
17	consideration by the Department in
18	processing the member's application
19	for a transportation security card;
20	"(ii) providing opportunities for local
21	officials of the department in which the
22	Coast Guard is operating to partner with
23	military installations for that purpose; and

1	"(iii) ensuring that such members of
2	the Armed Forces are aware of opportuni-
3	ties to apply for such cards;
4	"(B) seek to educate members of the
5	Armed Forces with competencies that are
6	transferable to maritime industries regarding—
7	"(i) opportunities for employment in
8	such industries; and
9	"(ii) the requirements and qualifica-
10	tions for, and duties associated with, trans-
11	portation security cards; and
12	"(C) cooperate with other Federal agencies
13	to expedite the transfer to the Secretary the
14	findings of relevant background investigations
15	and security clearances; and
16	"(3) issue or deny a transportation security
17	card under this section for a veteran by not later
18	than 13 days after the date of the submission of the
19	application for the card, unless there is a substantial
20	problem with the application that prevents compli-
21	ance with this paragraph.".
22	(b) Reports.—Not later than 6 months after the
23	date of the enactment of this Act, and annually thereafter
24	for each of the subsequent 2 years, the Secretary of the
25	department in which the Coast Guard is operating, in con-

- 1 sultation with the Secretary of Defense, shall submit a re-
- 2 port to the Committee on Homeland Security of the House
- 3 of Representatives and the Committee on Homeland Secu-
- 4 rity and Governmental Affairs of the Senate describing
- 5 and assessing the efforts of such department to implement
- 6 the amendment made by this section.
- 7 SEC. 3511. TRAINING UNDER TRANSITION ASSISTANCE
- 8 PROGRAM ON EMPLOYMENT OPPORTUNITIES
- 9 ASSOCIATED WITH TRANSPORTATION SECU-
- 10 RITY CARDS.
- 11 (a) IN GENERAL.—Section 1144(b) of title 10,
- 12 United States Code, is amended by adding at the end the
- 13 following new paragraph:
- 14 "(10) Acting through the Secretary of the de-
- partment in which the Coast Guard is operating,
- provide information on career opportunities for em-
- ployment available to members with transportation
- security cards issued under section 70105 of title
- 19 46.".
- 20 (b) Deadline for Implementation.—The pro-
- 21 gram carried out under section 1144 of title 10, United
- 22 States Code, shall comply with the requirements of sub-
- 23 section (b)(10) of such section, as added by subsection (a),
- 24 by not later than 180 days after the date of the enactment
- 25 of this Act.

1	1 SEC	9519	APPLICATION OF LAW	7
	l SPiCi.	3512.	APPLICATION OF LAW	٧.

2	Section	4301	of	title	46.	United	States	Code.	is

- 3 amended by adding at the end the following:
- 4 "(d) For purposes of any Federal law except the Fed-
- 5 eral Water Pollution Control Act (33 U.S.C. 1251 et seq.),
- 6 any vessel, including a foreign vessel, being repaired or
- 7 dismantled is deemed to be a recreational vessel, as de-
- 8 fined under section 2101(25), during such repair or dis-
- 9 mantling, if that vessel—
- "(1) shares elements of design and construction
- of traditional recreational vessels (as so defined);
- 12 and
- "(2) when operating is not normally engaged in
- a military, commercial, or traditionally commercial
- undertaking.".

16 TITLE XXXVI—BALLAST WATER

- 17 **SEC. 3601. SHORT TITLE.**
- 18 This title may be cited as the "Vessel Incidental Dis-
- 19 charge Act".
- 20 SEC. 3602. DEFINITIONS.
- 21 In this title:
- 22 (1) Administrator.—The term "Adminis-
- trator" means the Administrator of the Environ-
- 24 mental Protection Agency.
- 25 (2) AQUATIC NUISANCE SPECIES.—The term
- 26 "aquatic nuisance species" means a nonindigenous

1	species (including a pathogen) that threatens the di-
2	versity or abundance of native species or the ecologi-
3	cal stability of navigable waters or commercial, agri-
4	cultural, aquacultural, or recreational activities de-
5	pendent on such waters.
6	(3) Ballast water.—
7	(A) IN GENERAL.—The term "ballast
8	water" means any water, including any sedi-
9	ment suspended in such water, taken aboard a
10	vessel—
11	(i) to control trim, list, draught, sta-
12	bility, or stresses of the vessel; or
13	(ii) during the cleaning, maintenance,
14	or other operation of a ballast water treat-
15	ment technology of the vessel.
16	(B) Exclusions.—The term "ballast
17	water" does not include any pollutant that is
18	added to water described in subparagraph (A)
19	that is not directly related to the operation of
20	a properly functioning ballast water treatment
21	technology under this title.
22	(4) Ballast water performance stand-
23	ARD.—The term "ballast water performance stand-
24	ard" means the numerical ballast water discharge
25	standard set forth in section 151.2030 of title 33,

- 1 Code of Federal Regulations, or section 151.1511 of 2 title 33, Code of Federal Regulations, as applicable, 3 or a revised numerical ballast water performance 4 standard established under subsection (a)(1)(B), (b), 5 or (c) of section 3604 of this title.
 - (5) Ballast water treatment technology.—The term "ballast water treatment technology" or "treatment technology" means any mechanical, physical, chemical, or biological process used, alone or in combination, to remove, render harmless, or avoid the uptake or discharge of, aquatic nuisance species within ballast water.
 - (6) BIOCIDE.—The term "biocide" means a substance or organism, including a virus or fungus, that is introduced into or produced by a ballast water treatment technology to reduce or eliminate aquatic nuisance species as part of the process used to comply with a ballast water performance standard under this title.
 - (7) DISCHARGE INCIDENTAL TO THE NORMAL OPERATION OF A VESSEL.—
- 23 (A) IN GENERAL.—The term "discharge 24 incidental to the normal operation of a vessel" 25 means—

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1	(i) a discharge into navigable waters
2	from a vessel of—
3	(I)(aa) ballast water, graywater,
4	bilge water, cooling water, oil water
5	separator effluent, anti-fouling hull
6	coating leachate, boiler or economizer
7	blowdown, byproducts from cathodic
8	protection, controllable pitch propeller
9	and thruster hydraulic fluid, distilla-
10	tion and reverse osmosis brine, eleva-
11	tor pit effluent, firemain system efflu-
12	ent, freshwater layup effluent, gas
13	turbine wash water, motor gasoline
14	and compensating effluent, refrigera-
15	tion and air condensate effluent, sea-
16	water pumping biofouling prevention
17	substances, boat engine wet exhaust,
18	sonar dome effluent, exhaust gas
19	scrubber washwater, or stern tube
20	packing gland effluent; or
21	(bb) any other pollutant associ-
22	ated with the operation of a marine
23	propulsion system, shipboard maneu-
24	vering system, habitability system, or
25	installed major equipment, or from a

1	protective, preservative, or absorptive
2	application to the hull of a vessel;
3	(II) weather deck runoff, deck
4	wash, aqueous film forming foam ef-
5	fluent, chain locker effluent, non-oily
6	machinery wastewater, underwater
7	ship husbandry effluent, welldeck ef-
8	fluent, or fish hold and fish hold
9	cleaning effluent; or
10	(III) any effluent from a properly
11	functioning marine engine; or
12	(ii) a discharge of a pollutant into
13	navigable waters in connection with the
14	testing, maintenance, or repair of a sys-
15	tem, equipment, or engine described in
16	subclause (I)(bb) or (III) of clause (i)
17	whenever the vessel is waterborne.
18	(B) Exclusions.—The term "discharge
19	incidental to the normal operation of a vessel"
20	does not include—
21	(i) a discharge into navigable waters
22	from a vessel of—
23	(I) rubbish, trash, garbage, incin-
24	erator ash, or other such material dis-
25	charged overboard;

1	(II) oil or a hazardous substance,
2	as those terms are defined in section
3	311 of the Federal Water Pollution
4	Control Act (33 U.S.C. 1321);
5	(III) sewage, as defined in sec-
6	tion 312(a)(6) of the Federal Water
7	Pollution Control Act (33 U.S.C.
8	1322(a)(6); or
9	(IV) graywater referred to in sec-
10	tion 312(a)(6) of the Federal Water
11	Pollution Control Act (33 U.S.C.
12	1322(a)(6));
13	(ii) an emission of an air pollutant re-
14	sulting from the operation onboard a vessel
15	of a vessel propulsion system, motor driven
16	equipment, or incinerator; or
17	(iii) a discharge into navigable waters
18	from a vessel when the vessel is operating
19	in a capacity other than as a means of
20	transportation on water.
21	(8) Geographically limited area.—The
22	term "geographically limited area" means an area—
23	(A) with a physical limitation, including
24	limitation by physical size and limitation by au-
25	thorized route, that prevents a vessel from oper-

1	ating outside the area, as determined by the
2	Secretary; or
3	(B) that is ecologically homogeneous, as
4	determined by the Secretary, in consultation
5	with the heads of other Federal departments or
6	agencies as the Secretary considers appropriate.
7	(9) Manufacturer.—The term "manufac-
8	turer" means a person engaged in the manufacture,
9	assemblage, or importation of ballast water treat-
10	ment technology.
11	(10) Secretary.—The term "Secretary"
12	means the Secretary of the department in which the
13	Coast Guard is operating.
14	(11) Vessel.—The term "vessel" means every
15	description of watercraft or other artificial contriv-
16	ance used, or practically or otherwise capable of
17	being used, as a means of transportation on water.
18	SEC. 3603. REGULATION AND ENFORCEMENT.
19	(a) In General.—The Secretary, in consultation
20	with the Administrator, shall establish and implement en-
21	forceable uniform national standards and requirements for
22	the regulation of discharges incidental to the normal oper-
23	ation of a vessel. The standards and requirements shall—
24	(1) be based upon the best available technology
25	economically achievable; and

1	(2) supersede any permitting requirement or
2	prohibition on discharges incidental to the normal
3	operation of a vessel under any other provision of
4	law.
5	(b) Administration and Enforcement.—The
6	Secretary shall administer and enforce the uniform na-
7	tional standards and requirements under this title. Each
8	State may enforce the uniform national standards and re-
9	quirements under this title.
10	SEC. 3604. UNIFORM NATIONAL STANDARDS AND REQUIRE-
11	MENTS FOR THE REGULATION OF DIS-
12	CHARGES INCIDENTAL TO THE NORMAL OP-
13	ERATION OF A VESSEL.
13 14	(a) Requirements.—
14	(a) Requirements.—
14 15	(a) Requirements.— (1) Ballast water management require-
14 15 16	(a) Requirements.— (1) Ballast water management requirements.—
14 15 16 17	 (a) Requirements.— (1) Ballast water management requirements.— (A) In General.—Notwithstanding any
14 15 16 17	 (a) Requirements.— (1) Ballast water management requirements.— Ments.— (A) In General.—Notwithstanding any other provision of law, the requirements set
114 115 116 117 118	 (a) Requirements.— (1) Ballast water management requirements.— Ments.— (A) In General.—Notwithstanding any other provision of law, the requirements set forth in the final rule, Standards for Living Or-
14 15 16 17 18 19 20	 (a) Requirements.— (1) Ballast water management requirements.— Ments.— (A) In General.—Notwithstanding any other provision of law, the requirements set forth in the final rule, Standards for Living Organisms in Ships' Ballast Water Discharged in
14 15 16 17 18 19 20 21	 (a) Requirements.— (1) Ballast water management requirements.— Ments.— (A) In General.—Notwithstanding any other provision of law, the requirements set forth in the final rule, Standards for Living Organisms in Ships' Ballast Water Discharged in U.S. Waters (77 Fed. Reg. 17254 (March 23,
14 15 16 17 18 19 20 21	 (a) REQUIREMENTS.— (1) BALLAST WATER MANAGEMENT REQUIRE-MENTS.— (A) IN GENERAL.—Notwithstanding any other provision of law, the requirements set forth in the final rule, Standards for Living Organisms in Ships' Ballast Water Discharged in U.S. Waters (77 Fed. Reg. 17254 (March 23, 2012), as corrected at 77 Fed. Reg. 33969

- the Secretary revises the ballast water performance standard under subsection (b) or adopts a more stringent State standard under subparagraph (B) of this paragraph.
- (B)ADOPTION OF MORE STRINGENT 6 STATE STANDARD.—If the Secretary makes a 7 determination in favor of a State petition under 8 section 3609, the Secretary shall adopt the 9 more stringent ballast water performance 10 standard specified in the statute or regulation 11 that is the subject of that State petition in lieu 12 of the ballast water performance standard in 13 the final rule described under subparagraph 14 (A).
 - (2) Initial management requirements for discharges other than ballast water.—Not later than 2 years after the date of enactment of this Act, the Secretary, in consultation with the Administrator, shall issue a final rule establishing best management practices for discharges incidental to the normal operation of a vessel other than ballast water.
- 23 (b) Revised Ballast Water Performance24 Standard; 7–Year Review.—

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1	(1) In general.—Subject to the feasibility re-
2	view under paragraph (2), not later than January 1,
3	2022, the Secretary, in consultation with the Admin-
4	istrator, shall issue a final rule revising the ballast
5	water performance standard under subsection (a)(1)
6	so that a ballast water discharge incidental to the
7	normal operation of a vessel will contain—
8	(A) less than 1 living organism per 10
9	cubic meters that is 50 or more micrometers in
10	minimum dimension;
11	(B) less than 1 living organism per 10 mil-
12	liliters that is less than 50 micrometers in min-
13	imum dimension and more than 10 micrometers
14	in minimum dimension;
15	(C) concentrations of indicator microbes
16	that are less than—
17	(i) 1 colony-forming unit of
18	toxicogenic Vibrio cholera (serotypes O1
19	and O139) per 100 milliliters or less than
20	1 colony-forming unit of that microbe per
21	gram of wet weight of zoological samples;
22	(ii) 126 colony-forming units of esch-
23	erichia coli per 100 milliliters; and
24	(iii) 33 colony-forming units of intes-
25	tinal enterococci per 100 milliliters; and

1	(D) concentrations of such additional indi-
2	cator microbes and of viruses as may be speci-
3	fied in regulations issued by the Secretary, in
4	consultation with the Administrator and such
5	other Federal agencies as the Secretary and the
6	Administrator consider appropriate.
7	(2) Feasibility review.—
8	(A) IN GENERAL.—Not later than January
9	1, 2020, the Secretary, in consultation with the
10	Administrator, shall complete a review to deter-
11	mine the feasibility of achieving the revised bal-
12	last water performance standard under para-
13	graph (1).
14	(B) Criteria for review of ballast
15	WATER PERFORMANCE STANDARD.—In con-
16	ducting a review under subparagraph (A), the
17	Secretary shall consider whether revising the
18	ballast water performance standard will result
19	in a scientifically demonstrable and substantial
20	reduction in the risk of introduction or estab-
21	lishment of aquatic nuisance species, taking
22	into account—
23	(i) improvements in the scientific un-
24	derstanding of biological and ecological

1	processes that lead to the introduction or
2	establishment of aquatic nuisance species;
3	(ii) improvements in ballast water
4	treatment technology, including—
5	(I) the capability of such treat-
6	ment technology to achieve a revised
7	ballast water performance standard;
8	(II) the effectiveness and reli-
9	ability of such treatment technology in
10	the shipboard environment;
11	(III) the compatibility of such
12	treatment technology with the design
13	and operation of a vessel by class,
14	type, and size;
15	(IV) the commercial availability
16	of such treatment technology; and
17	(V) the safety of such treatment
18	technology;
19	(iii) improvements in the capabilities
20	to detect, quantify, and assess the viability
21	of aquatic nuisance species at the con-
22	centrations under consideration;
23	(iv) the impact of ballast water treat-
24	ment technology on water quality; and

1	(v) the costs, cost-effectiveness, and
2	impacts of—
3	(I) a revised ballast water per-
4	formance standard, including the po-
5	tential impacts on shipping, trade,
6	and other uses of the aquatic environ-
7	ment; and
8	(II) maintaining the existing bal-
9	last water performance standard, in-
10	cluding the potential impacts on
11	water-related infrastructure, recre-
12	ation, propagation of native fish,
13	shellfish, and wildlife, and other uses
14	of navigable waters.
15	(C) LOWER REVISED PERFORMANCE
16	STANDARD.—
17	(i) IN GENERAL.—If the Secretary, in
18	consultation with the Administrator, deter-
19	mines, on the basis of the feasibility review
20	and after an opportunity for a public hear-
21	ing, that no ballast water treatment tech-
22	nology can be certified under section 3605
23	to comply with the revised ballast water
24	performance standard under paragraph
25	(1), the Secretary shall require the use of

1	the treatment technology that achieves the
2	performance levels of the best treatment
3	technology available.
4	(ii) Implementation deadline.—If
5	the Secretary, in consultation with the Ad-
6	ministrator, determines that the treatment
7	technology under clause (i) cannot be im-
8	plemented before the implementation dead-
9	line under paragraph (3) with respect to a
10	class of vessels, the Secretary shall extend
11	the implementation deadline for that class
12	of vessels for not more than 36 months.
13	(iii) Compliance.—If the implemen-
14	tation deadline under paragraph (3) is ex-
15	tended, the Secretary shall recommend ac-
16	tion to ensure compliance with the ex-
17	tended implementation deadline under
18	clause (ii).
19	(D) Higher Revised Performance
20	STANDARD.—
21	(i) In General.—If the Secretary, in
22	consultation with the Administrator, deter-
23	mines that ballast water treatment tech-
24	nology exists that exceeds the revised bal-
25	last water performance standard under

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1	paragraph (1) with respect to a class of
2	vessels, the Secretary shall revise the bal-
3	last water performance standard for that
4	class of vessels to incorporate the higher
5	performance standard.
6	(ii) Implementation deadline.—If
7	the Secretary, in consultation with the Ad-
8	ministrator, determines that the treatment
9	technology under clause (i) can be imple-
10	mented before the implementation deadline
11	under paragraph (3) with respect to a
12	class of vessels, the Secretary shall accel-
13	erate the implementation deadline for that
14	class of vessels. If the implementation
15	deadline under paragraph (3) is acceler-
16	ated, the Secretary shall provide not less
17	than 24 months notice before the acceler-
18	ated deadline takes effect.

- (3) Implementation deadline.—The revised ballast water performance standard under paragraph (1) shall apply to a vessel beginning on the date of the first drydocking of the vessel on or after January 1, 2022, but not later than December 31, 2024.
- (4) REVISED PERFORMANCE STANDARD COMPLIANCE DEADLINES.—

(A) IN GENERAL.—The Secretary may es-
tablish a compliance deadline for compliance by
a vessel (or a class, type, or size of vessel) with
a revised ballast water performance standard
under this subsection.
(B) Process for granting exten-
SIONS.—In issuing regulations under this sub-
section, the Secretary shall establish a process
for an owner or operator to submit a petition
to the Secretary for an extension of a compli-
ance deadline with respect to the vessel of the
owner or operator.
(C) Period of extensions.—An exten-
sion issued under subparagraph (B) may—
(i) apply for a period of not to exceed
18 months from the date of the applicable
deadline under subparagraph (A); and
(ii) be renewable for an additional pe-
riod of not to exceed 18 months.
(D) Factors.—In issuing a compliance
deadline or reviewing a petition under this
paragraph, the Secretary shall consider, with
respect to the ability of an owner or operator to
meet a compliance deadline, the following fac-

tors:

1	(i) Whether the treatment technology
2	to be installed is available in sufficient
3	quantities to meet the compliance deadline.
4	(ii) Whether there is sufficient ship-
5	yard or other installation facility capacity.
6	(iii) Whether there is sufficient avail-
7	ability of engineering and design resources.
8	(iv) Vessel characteristics, such as en-
9	gine room size, layout, or a lack of in-
10	stalled piping.
11	(v) Electric power generating capacity
12	aboard the vessel.
13	(vi) Safety of the vessel and crew.
14	(E) Consideration of Petitions.—
15	(i) Determinations.—The Secretary
16	shall approve or deny a petition for an ex-
17	tension of a compliance deadline submitted
18	by an owner or operator under this para-
19	graph.
20	(ii) DEADLINE.—If the Secretary does
21	not approve or deny a petition referred to
22	in clause (i) on or before the last day of
23	the 90-day period beginning on the date of
24	submission of the petition, the petition
25	shall be deemed approved.

- (c) Future Revisions of Vessel Incidental
 Discharge Standards; Decennial Reviews.—
- (1) Revised Ballast water performance STANDARDS.—The Secretary, in consultation with the Administrator, shall complete a review, 10 years after the issuance of a final rule under subsection (b) and every 10 years thereafter, to determine whether further revision of the ballast water per-formance standard would result in a scientifically de-monstrable and substantial reduction in the risk of the introduction or establishment of aquatic nui-sance species.
 - (2) Revised Standards for discharges other than ballast water.—The Secretary, in consultation with the Administrator, may include in a decennial review under this subsection best management practices for discharges covered by subsection (a)(2). The Secretary shall initiate a rule-making to revise 1 or more best management practices for such discharges after a decennial review if the Secretary, in consultation with the Administrator, determines that revising 1 or more of such practices would substantially reduce the impacts on navigable waters of discharges incidental to the normal operation of a vessel other than ballast water.

- 1 (3) Considerations.—In conducting a review 2 under paragraph (1), the Secretary, the Adminis-3 trator, and the heads of other appropriate Federal 4 agencies as determined by the Secretary, shall con-5 sider the criteria under subsection (b)(2)(B).
- 6 (4) REVISION AFTER DECENNIAL REVIEW.— 7 The Secretary shall initiate a rulemaking to revise 8 the current ballast water performance standard after 9 a decennial review if the Secretary, in consultation 10 with the Administrator, determines that revising the 11 current ballast water performance standard would 12 result in a scientifically demonstrable and substan-13 tial reduction in the risk of the introduction or es-14 tablishment of aquatic nuisance species.

15 SEC. 3605. TREATMENT TECHNOLOGY CERTIFICATION.

- 16 (a) Certification Required.—Beginning 60 days after the date that the requirements for testing protocols 18 are issued under subsection (i), no manufacturer of a ballast water treatment technology shall sell, offer for sale, 19 20 or introduce or deliver for introduction into interstate 21 commerce, or import into the United States for sale or 22 resale, a ballast water treatment technology for a vessel unless the treatment technology has been certified under 24 this section.
- 25 (b) Certification Process.—

1	(1) Evaluation.—Upon application of a man-
2	ufacturer, the Secretary shall evaluate a ballast
3	water treatment technology with respect to—
4	(A) the effectiveness of the treatment tech-
5	nology in achieving the current ballast water
6	performance standard when installed on a ves-
7	sel (or a class, type, or size of vessel);
8	(B) the compatibility with vessel design
9	and operations;
10	(C) the effect of the treatment technology
11	on vessel safety;
12	(D) the impact on the environment;
13	(E) the cost effectiveness; and
14	(F) any other criteria the Secretary con-
15	siders appropriate.
16	(2) APPROVAL.—If after an evaluation under
17	paragraph (1) the Secretary determines that the
18	treatment technology meets the criteria, the Sec-
19	retary may certify the treatment technology for use
20	on a vessel (or a class, type, or size of vessel).
21	(3) Suspension and Revocation.—The Sec-
22	retary shall establish, by regulation, a process to
23	suspend or revoke a certification issued under this
24	section.
25	(c) Certification Conditions.—

1	(1) Imposition of conditions.—In certifying
2	a ballast water treatment technology under this sec-
3	tion, the Secretary, in consultation with the Admin-
4	istrator, may impose any condition on the subse-
5	quent installation, use, or maintenance of the treat-
6	ment technology onboard a vessel as is necessary
7	for—
8	(A) the safety of the vessel, the crew of the
9	vessel, and any passengers aboard the vessel;
10	(B) the protection of the environment; or
11	(C) the effective operation of the treatment
12	technology.
13	(2) FAILURE TO COMPLY.—The failure of an
14	owner or operator to comply with a condition im-
15	posed under paragraph (1) shall be considered a vio-
16	lation of this section.
17	(d) Period for Use of Installed Treatment
18	Equipment.—Notwithstanding anything to the contrary
19	in this title or any other provision of law, the Secretary
20	shall allow a vessel on which a system is installed and op-
21	erated to meet a ballast water performance standard
22	under this title to continue to use that system, notwith-
23	standing any revision of a ballast water performance
24	standard occurring after the system is ordered or installed

1	until the expiration of the service life of the system, as
2	determined by the Secretary, so long as the system—
3	(1) is maintained in proper working condition;
4	and
5	(2) is maintained and used in accordance with
6	the manufacturer's specifications and any treatment
7	technology certification conditions imposed by the
8	Secretary under this section.
9	(e) CERTIFICATES OF TYPE APPROVAL FOR THE
10	TREATMENT TECHNOLOGY.—
11	(1) Issuance.—If the Secretary approves a
12	ballast water treatment technology for certification
13	under subsection (b), the Secretary shall issue a cer-
14	tificate of type approval for the treatment technology
15	to the manufacturer in such form and manner as the
16	Secretary determines appropriate.
17	(2) CERTIFICATION CONDITIONS.—A certificate
18	of type approval issued under paragraph (1) shall
19	specify each condition imposed by the Secretary
20	under subsection (c).
21	(3) Owners and operators.—A manufac-
22	turer that receives a certificate of type approval for
23	the treatment technology under this subsection shall
24	provide a copy of the certificate to each owner and

- 1 operator of a vessel on which the treatment tech-
- 2 nology is installed.
- 3 (f) Inspections.—An owner or operator who re-
- 4 ceives a copy of a certificate under subsection (e)(3) shall
- 5 retain a copy of the certificate onboard the vessel and
- 6 make the copy of the certificate available for inspection
- 7 at all times while the owner or operator is utilizing the
- 8 treatment technology.
- 9 (g) BIOCIDES.—The Secretary may not approve a
- 10 ballast water treatment technology under subsection (b)
- 11 if—
- 12 (1) it uses a biocide or generates a biocide that
- is a pesticide, as defined in section 2 of the Federal
- 14 Insecticide, Fungicide, and Rodenticide Act (7
- 15 U.S.C. 136), unless the biocide is registered under
- that Act or the Secretary, in consultation with Ad-
- ministrator, has approved the use of the biocide in
- such treatment technology; or
- 19 (2) it uses or generates a biocide the discharge
- of which causes or contributes to a violation of a
- 21 water quality standard under section 303 of the
- Federal Water Pollution Control Act (33 U.S.C.
- 23 1313).
- 24 (h) Prohibition.—

1 (1) IN GENERAL.—Except as provided in para-2 graph (2), the use of a ballast water treatment tech-3 nology by an owner or operator of a vessel shall not 4 satisfy the requirements of this title unless it has 5 been approved by the Secretary under subsection 6 (b).

(2) Exceptions.—

- (A) Coast Guard Shipboard Technology Evaluation Program.—An owner or operator may use a ballast water treatment technology that has not been certified by the Secretary to comply with the requirements of this section if the technology is being evaluated under the Coast Guard Shipboard Technology Evaluation Program.
- (B) Ballast water treatment technologies certified by foreign entified by the Secretary to comply with the requirements of this section if the technology has been certified by a foreign entity and the certification demonstrates performance and safety of the treatment technology equivalent to the require-

1	ments of this section, as determined by the Sec-
2	retary.
3	(i) Testing Protocols.—Not later than 180 days
4	after the date of enactment of this Act, the Administrator,
5	in consultation with the Secretary, shall issue require-
6	ments for land-based and shipboard testing protocols or
7	criteria for—
8	(1) certifying the performance of each ballast
9	water treatment technology under this section; and
10	(2) certifying laboratories to evaluate such
11	treatment technologies.
12	SEC. 3606. EXEMPTIONS.
13	(a) In General.—No permit shall be required or
14	prohibition enforced under any other provision of law for,
15	nor shall any standards regarding a discharge incidental
16	to the normal operation of a vessel under this title apply
17	to—
18	(1) a discharge incidental to the normal oper-
19	ation of a vessel if the vessel is less than 79 feet in
20	length and engaged in commercial service (as de-
21	fined in section 2101(5) of title 46, United States
22	Code);
23	(2) a discharge incidental to the normal oper-
24	ation of a vessel if the vessel is a fishing vessel, in-
25	cluding a fish processing vessel and a fish tender

- vessel (as defined in section 2101 of title 46, United
 States Code);
- 3 (3) a discharge incidental to the normal oper-4 ation of a vessel if the vessel is a recreational vessel 5 (as defined in section 2101(25) of title 46, United 6 States Code);
 - (4) the placement, release, or discharge of equipment, devices, or other material from a vessel for the sole purpose of conducting research on the aquatic environment or its natural resources in accordance with generally recognized scientific methods, principles, or techniques;
 - (5) any discharge into navigable waters from a vessel authorized by an on-scene coordinator in accordance with part 300 of title 40, Code of Federal Regulations, or part 153 of title 33, Code of Federal Regulations;
 - (6) any discharge into navigable waters from a vessel that is necessary to secure the safety of the vessel or human life, or to suppress a fire onboard the vessel or at a shoreside facility; or
- 22 (7) a vessel of the armed forces of a foreign na-23 tion when engaged in noncommercial service.
- (b) Ballast Water Discharges.—No permit shallbe required or prohibition enforced under any other provi-

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1	sion of law for, nor shall any ballast water performance
2	standards under this title apply to—
3	(1) a ballast water discharge incidental to the
4	normal operation of a vessel determined by the Sec-
5	retary to—
6	(A) operate exclusively within a geographi-
7	cally limited area;
8	(B) take up and discharge ballast water
9	exclusively within 1 Captain of the Port Zone
10	established by the Coast Guard, unless the Sec-
11	retary determines such discharge poses a sub-
12	stantial risk of introduction or establishment of
13	an aquatic nuisance species;
14	(C) operate pursuant to a geographic re-
15	striction issued as a condition under section
16	3309 of title 46, United States Code, or an
17	equivalent restriction issued by the country of
18	registration of the vessel; or
19	(D) continuously take on and discharge
20	ballast water in a flow-through system that
21	does not introduce aquatic nuisance species into
22	navigable waters;
23	(2) a ballast water discharge incidental to the
24	normal operation of a vessel consisting entirely of
25	water suitable for human consumption; or

1	(3) a ballast water discharge incidental to the
2	normal operation of a vessel in an alternative com-
3	pliance program established pursuant to section
4	3607.
5	(c) Vessels With Permanent Ballast Water.—
6	No permit shall be required or prohibition enforced under
7	any other provision of law for, nor shall any ballast water
8	performance standard under this title apply to, a vessel
9	that carries all of its permanent ballast water in sealed
10	tanks that are not subject to discharge.
11	(d) Vessels of the Armed Forces.—Nothing in
12	this title shall be construed to apply to the following ves-
13	sels:
14	(1) A vessel owned or operated by the Depart-
15	ment of Defense (other than a time-chartered or
16	voyage-chartered vessel).
17	(2) A vessel of the Coast Guard, as designated
18	by the Secretary of the department in which the
19	Coast Guard is operating.
20	SEC. 3607. ALTERNATIVE COMPLIANCE PROGRAM.
21	(a) In General.—The Secretary, in consultation
22	with the Administrator, may promulgate regulations es-
23	tablishing 1 or more compliance programs as an alter-
24	native to ballast water management regulations issued

25 under section 3604 for a vessel that—

1	(1) has a maximum ballast water capacity of
2	less than 8 cubic meters;
3	(2) is less than 3 years from the end of the use-
4	ful life of the vessel, as determined by the Secretary;
5	or
6	(3) discharges ballast water into a facility for
7	the reception of ballast water that meets standards
8	promulgated by the Administrator, in consultation
9	with the Secretary.
10	(b) Promulgation of Facility Standards.—Not
11	later than 1 year after the date of enactment of this Act,
12	the Administrator, in consultation with the Secretary,
13	shall promulgate standards for—
14	(1) the reception of ballast water from a vessel
15	into a reception facility; and
16	(2) the disposal or treatment of the ballast
17	water under paragraph (1).
18	SEC. 3608. JUDICIAL REVIEW.
19	(a) In General.—An interested person may file a
20	petition for review of a final regulation promulgated under
21	this title in the United States Court of Appeals for the
22	District of Columbia Circuit.
23	(b) DEADLINE.—A petition shall be filed not later
24	than 120 days after the date that notice of the promulga-
25	tion appears in the Federal Register.

- 1 (c) Exception.—Notwithstanding subsection (b), a
- 2 petition that is based solely on grounds that arise after
- 3 the deadline to file a petition under subsection (b) has
- 4 passed may be filed not later than 120 days after the date
- 5 that the grounds first arise.

6 SEC. 3609. EFFECT ON STATE AUTHORITY.

- 7 (a) In General.—No State or political subdivision
- 8 thereof may adopt or enforce any statute or regulation of
- 9 the State or political subdivision with respect to a dis-
- 10 charge incidental to the normal operation of a vessel after
- 11 the date of enactment of this Act.
- 12 (b) SAVINGS CLAUSE.—Notwithstanding subsection
- 13 (a), a State or political subdivision thereof may enforce
- 14 a statute or regulation of the State or political subdivision
- 15 with respect to ballast water discharges incidental to the
- 16 normal operation of a vessel that specifies a ballast water
- 17 performance standard that is more stringent than the bal-
- 18 last water performance standard under section
- 19 3604(a)(1)(A) and is in effect on the date of enactment
- 20 of this Act if the Secretary, after consultation with the
- 21 Administrator and any other Federal department or agen-
- 22 cy the Secretary considers appropriate, makes a deter-
- 23 mination that—

1	(1) compliance with any performance standard
2	specified in the statute or regulation can in fact be
3	achieved and detected;
4	(2) the technology and systems necessary to
5	comply with the statute or regulation are commer-
6	cially available; and
7	(3) the statute or regulation is consistent with
8	obligations under relevant international treaties or
9	agreements to which the United States is a party.
10	(c) Petition Process.—
11	(1) Submission.—The Governor of a State
12	seeking to enforce a statute or regulation under sub-
13	section (b) shall submit a petition requesting the
14	Secretary to review the statute or regulation.
15	(2) Contents; Deadline.—A petition shall—
16	(A) be accompanied by the scientific and
17	technical information on which the petition is
18	based; and
19	(B) be submitted to the Secretary not later
20	than 90 days after the date of enactment of
21	this Act.
22	(3) Determinations.—The Secretary shall
23	make a determination on a petition under this sub-
24	section not later than 90 days after the date that
25	the petition is received.

SEC. 3610. APPLICATION WITH OTHER STATUTES.

- 2 Notwithstanding any other provision of law, this title
- 3 shall be the exclusive statutory authority for regulation by
- 4 the Federal Government of discharges incidental to the
- 5 normal operation of a vessel to which this title applies.
- 6 Except as provided under section 3604(a)(1)(A), any reg-
- 7 ulation in effect on the date immediately preceding the ef-
- 8 fective date of this Act relating to any permitting require-
- 9 ment for or prohibition on discharges incidental to the
- 10 normal operation of a vessel to which this title applies
- 11 shall be deemed to be a regulation issued pursuant to the
- 12 authority of this title and shall remain in full force and
- 13 effect unless or until superseded by new regulations issued
- 14 hereunder.

15 **DIVISION D—FUNDING TABLES**

- 16 SEC. 4001. AUTHORIZATION OF AMOUNTS IN FUNDING TA-
- 17 BLES.
- 18 (a) In General.—Whenever a funding table in this
- 19 division specifies a dollar amount authorized for a project,
- 20 program, or activity, the obligation and expenditure of the
- 21 specified dollar amount for the project, program, or activ-
- 22 ity is hereby authorized, subject to the availability of ap-
- 23 propriations.
- 24 (b) Merit-Based Decisions.—A decision to com-
- 25 mit, obligate, or expend funds with or to a specific entity

- 1 on the basis of a dollar amount authorized pursuant to
- 2 subsection (a) shall—
- 3 (1) be based on merit-based selection proce-
- 4 dures in accordance with the requirements of sec-
- 5 tions 2304(k) and 2374 of title 10, United States
- 6 Code, or on competitive procedures; and
- 7 (2) comply with other applicable provisions of
- 8 law.
- 9 (c) Relationship to Transfer and Program-
- 10 MING AUTHORITY.—An amount specified in the funding
- 11 tables in this division may be transferred or repro-
- 12 grammed under a transfer or reprogramming authority
- 13 provided by another provision of this Act or by other law.
- 14 The transfer or reprogramming of an amount specified in
- 15 such funding tables shall not count against a ceiling on
- 16 such transfers or reprogrammings under section 1001 or
- 17 section 1522 of this Act or any other provision of law,
- 18 unless such transfer or reprogramming would move funds
- 19 between appropriation accounts.
- 20 (d) Applicability to Classified Annex.—This
- 21 section applies to any classified annex that accompanies
- 22 this Act.
- 23 (e) Oral and Written Communications.—No
- 24 oral or written communication concerning any amount

- 1 specified in the funding tables in this division shall super-
- 2 sede the requirements of this section.

3 TITLE XLI—PROCUREMENT

Line	Item	FY 2017 Request	House Authorize
	AIRCRAFT PROCUREMENT, ARMY		
	FIXED WING		
001	UTILITY F/W AIRCRAFT	57,529	57,52
003	MQ-1 UAV	55,388	84,98
	Ground Mounted Airspace Deconfliction Radar		[29,60
000	ROTARY	009.004	009.06
006 007	AH-64 APACHE BLOCK IIIA REMANADVANCE PROCUREMENT (CY)	803,084 185,160	803,08 185,16
008	UH-60 BLACKHAWK M MODEL (MYP)	755,146	755,14
009	ADVANCE PROCUREMENT (CY)	174,107	174,10
010	UH-60 BLACK HAWK A AND L MODELS	46,173	46,1
011	CH-47 HELICOPTER	556,257	556,2
012	ADVANCE PROCUREMENT (CY)	8,707	8,70
	MODIFICATION OF AIRCRAFT		
013	MQ-1 PAYLOAD (MIP)	43,735	43,7
015	MULTI SENSOR ABN RECON (MIP)	94,527	94,55
016	AH-64 MODS	137,883	137,88
017	CH-47 CARGO HELICOPTER MODS (MYP)	102,943	102,9
018	GRCS SEMA MODS (MIP)	4,055	4,0
019	ARL SEMA MODS (MIP)	6,793	6,7
020	EMARSS SEMA MODS (MIP)	13,197	13,1
021	UTILITY/CARGO AIRPLANE MODS	17,526	17,5
022	UTILITY HELICOPTER MODS	10,807	10,8
023	NETWORK AND MISSION PLAN	74,752	74,7
024	COMMS, NAV SURVEILLANCE	69,960	69,9
025	GATM ROLLUP	45,302	45,3
026	RQ-7 UAV MODS	71,169	71,1
027	UAS MODS	21,804	26,2
	Realign APS Unit Set Requirements from OCO		[4,4
	GROUND SUPPORT AVIONICS		
028	AIRCRAFT SURVIVABILITY EQUIPMENT	67,377	67,3
029	SURVIVABILITY CM	9,565	9,5
030	CMWS	41,626	41,6
000	OTHER SUPPORT	7.007	7.0
032	AVIONICS SUPPORT EQUIPMENT	7,007	7,0
033 034	COMMON GROUND EQUIPMENTAIRCREW INTEGRATED SYSTEMS	48,234	48,2
035	AIR TRAFFIC CONTROL	30,297 50,405	30,2 50,4
036	INDUSTRIAL FACILITIES	1,217	1,2
037	LAUNCHER, 2.75 ROCKET	3,055	3,0
051	TOTAL AIRCRAFT PROCUREMENT, ARMY	3,614,787	3,648,8
	MISSILE PROCUREMENT, ARMY		
	SURFACE-TO-AIR MISSILE SYSTEM		
001	LOWER TIER AIR AND MISSILE DEFENSE (AMD)	126,470	126,4
002	MSE MISSILE	423,201	423,2
003	ADVANCE PROCUREMENT (CY)	19,319	19,3
	AIR-TO-SURFACE MISSILE SYSTEM		
004	HELLFIRE SYS SUMMARY	42,013	42,0
005	JOINT AIR-TO-GROUND MSLS (JAGM)	64,751	64,7
006	ADVANCE PROCUREMENT (CY)	37,100	37,1
	ANTI-TANK/ASSAULT MISSILE SYS	#0 #00	20.0
007	JAVELIN (AAWS-M) SYSTEM SUMMARY	73,508	89,0
000	Realign APS Unit Set Requirements from OCO	24.000	[15,5
008	TOW 2 SYSTEM SUMMARY	64,922	145,5
	Realign APS Unit Set Requirements from OCO		[80,6
009	ADVANCE PROCUREMENT (CY)	19,949	19,9
010	GUIDED MLRS ROCKET (GMLRS)	172,088	248,0
011	Realign APS Unit Set Requirements from OCO	-0.00:	[75,9
011	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	18,004	18,0
	MODIFICATIONS DATE DOT MODE	105.105	105 1
010	PATRIOT MODS	197,107	197,1
013		4 4 0 0 4 1	
014	ATACMS MODS	150,043	150,0
		150,043 395 33,606	150,0 3 33,6

Line	Item	FY 2017 Request	House Authorized
019	MLRS MODS	34,704	34,704
020	HIMARS MODIFICATIONS	1,847	1,847
021	SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS	34,487	34,487
021	SUPPORT EQUIPMENT & FACILITIES	01,101	01,101
022	AIR DEFENSE TARGETS	4,915	4,915
024	PRODUCTION BASE SUPPORT	1,154	1,154
	TOTAL MISSILE PROCUREMENT, ARMY	1,519,966	1,692,176
	PROCUREMENT OF W&TCV, ARMY TRACKED COMBAT VEHICLES		
001	STRYKER VEHICLE	71,680	71,680
	MODIFICATION OF TRACKED COMBAT VEHICLES		
002	STRYKER (MOD)	74,348	74,348
003 005	STRYKER UPGRADE BRADLEY PROGRAM (MOD)	444,561 276,433	444,561 276,433
006	HOWITZER, MED SP FT 155MM M109A6 (MOD)	63,138	63,138
007	PALADIN INTEGRATED MANAGEMENT (PIM)	469,305	594,489
	Realign APS Unit Set Requirements from OCO		[125,184
008	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	91,963	91,963
009	ASSAULT BRIDGE (MOD)	3,465	9,415
010	Realign APS Unit Set Requirements from OCO	0.000	[5,950
010 011	ASSAULT BREACHER VEHICLE	2,928 8,685	2,928 8,685
011	JOINT ASSAULT BRIDGE	64,752	64,752
013	M1 ABRAMS TANK (MOD)	480,166	480,166
014	ABRAMS UPGRADE PROGRAM		172,200
	Realign APS Unit Set Requirements from OCO		[172,200]
	WEAPONS & OTHER COMBAT VEHICLES		
016	INTEGRATED AIR BURST WEAPON SYSTEM FAMILY	9,764	9,764
017 018	MORTAR SYSTEMSXM320 GRENADE LAUNCHER MODULE (GLM)	8,332 3,062	8,332 3,062
019	COMPACT SEMI-AUTOMATIC SNIPER SYSTEM	992	992
020	CARBINE	40,493	40,493
021	COMMON REMOTELY OPERATED WEAPONS STATION	25,164	25,164
	MOD OF WEAPONS AND OTHER COMBAT VEH		
022	MK-19 GRENADE MACHINE GUN MODS	4,959	4,959
023	M777 MODS	11,913	11,913
024 025	M4 CARBINE MODS	29,752 48,582	29,752 48,582
026	M249 SAW MACHINE GUN MODS	1,179	1,179
027	M240 MEDIUM MACHINE GUN MODS	1,784	1,784
028	SNIPER RIFLES MODIFICATIONS	971	971
029	M119 MODIFICATIONS	6,045	6,045
030	MORTAR MODIFICATION	12,118	12,118
031	MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV)	3,157	3,157
000	SUPPORT EQUIPMENT & FACILITIES	0.001	0.001
032 035	ITEMS LESS THAN \$5.0M (WOCV-WTCV) SMALL ARMS EQUIPMENT (SOLDIER ENH PROG)	2,331 3,155	2,331 3,155
036	BRADLEY PROGRAM	3,133	72,800
	Realign APS Unit Set Requirements from OCO		[72,800]
	TOTAL PROCUREMENT OF W&TCV, ARMY	2,265,177	2,641,311
	PROCUREMENT OF AMMUNITION, ARMY		
001	SMALL/MEDIUM CAL AMMUNITION	10.000	10.000
001 002	CTG, 5.56MM, ALL TYPESCTG, 7.62MM, ALL TYPES	40,296 39,237	40,296 48,879
002	Realign APS Unit Set Requirements from OCO	59,251	[9,642
003	CTG, HANDGUN, ALL TYPES	5,193	5,193
004	CTG, .50 CAL, ALL TYPES	46,693	52,691
	Realign APS Unit Set Requirements from OCO		[5,998
005	CTG, 20MM, ALL TYPES	7,000	8,077
	Realign APS Unit Set Requirements from OCO		[1,077
006	CTG, 25MM, ALL TYPES	7,753	34,987
	Program reduction		[-1,300
007	CTG, 30MM, ALL TYPES	47,000	[28,534 47,000
008	CTG, 40MM, ALL TYPES	118,178	115,501
	Realign APS Unit Set Requirements from OCO	,	[7,423
	Unobligated balances		[-10,100
	MORTAR AMMUNITION		
009	60MM MORTAR, ALL TYPES	69,784	69,784
010	81MM MORTAR, ALL TYPES	36,125	38,802
	Realign APS Unit Set Requirements from OCO	60 100	[2,677
011			
011	120MM MORTAR, ALL TYPES TANK AMMUNITION	69,133	69,155
011 012	120MM MORTAR, ALL TYPES	120,668	69,133 129,667

	Item	FY 2017 Request	House Authorized
	ARTILLERY AMMUNITION		
013	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES	64,800	64,800
014	ARTILLERY PROJECTILE, 155MM, ALL TYPES	109,515	129,863
	Realign APS Unit Set Requirements from OCO		[20,348
015	PROJ 155MM EXTENDED RANGE M982	39,200	39,340
016	Realign APS Unit Set Requirements from OCO	70,881	[140 95,536
010	Realign APS Unit Set Requirements from OCO	70,001	[24,655
	MINES		(= -,
017	MINES & CLEARING CHARGES, ALL TYPES		16,866
	Realign APS Unit Set Requirements from OCO		[16,866
018	NETWORKED MUNITIONS SPIDER NETWORK MUNITIONS, ALL TYPES		10,353
018	Realign APS Unit Set Requirements from OCO		[10,355
	ROCKETS		(,
019	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	38,000	101,210
	Realign APS Unit Set Requirements from OCO		[63,210
020	ROCKET, HYDRA 70, ALL TYPES	87,213	87,213
021	OTHER AMMUNITION CAD/PAD, ALL TYPES	4,914	4,914
022	DEMOLITION MUNITIONS, ALL TYPES	6,380	12,75
	Realign APS Unit Set Requirements from OCO	.,	[6,373
023	GRENADES, ALL TYPES	22,760	26,90
	Realign APS Unit Set Requirements from OCO		[4,143
024	SIGNALS, ALL TYPES Realign APS Unit Set Requirements from OCO	10,666	12,513
025	SIMULATORS, ALL TYPES	7,412	[1,855 7,415
020	MISCELLANEOUS	.,	.,
026	AMMO COMPONENTS, ALL TYPES	12,726	12,72
027	NON-LETHAL AMMUNITION, ALL TYPES	6,100	6,87
000	Realign APS Unit Set Requirements from OCO	10.000	[77:
028 029	ITEMS LESS THAN \$5 MILLION (AMMO) AMMUNITION PECULIAR EQUIPMENT	10,006 17,275	10,000 13,57
029	Program reduction- excess carryover	17,275	[-3,70
030	FIRST DESTINATION TRANSPORTATION (AMMO)	14,951	14,95
	PRODUCTION BASE SUPPORT		
032	INDUSTRIAL FACILITIES	222,269	242,269
000	Program increase	157.000	[20,000
033 034	CONVENTIONAL MUNITIONS DEMILITARIZATIONARMS INITIATIVE	157,383 3,646	157,385 3,640
001	TOTAL PROCUREMENT OF AMMUNITION, ARMY	1,513,157	1,731,120
	OTHER REACTIPEMENT ARMY		
	OTHER PROCUREMENT, ARMY		
001	TACTICAL VEHICLES	3 733	2 72
001 002	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS	3,733 3.716	
001 002	TACTICAL VEHICLES	3,733 3,716	7,89
	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED:	-,	7,890 [4,180
002 003	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HMMWV M997A3 ambulance recapitalization for Active Component	3,716	7,890 [4,180 50,000 [50,000
002 003 004	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO	3,716 4,907	7,890 [4,180 50,000 [50,000 4,900
002 003 004 006	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE	3,716 4,907 587,514	7,89 [4,18 50,00 [50,00 4,90 587,51
002 003 004	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO	3,716 4,907	7,899 [4,180 50,000 [50,000 4,900 587,51- 3,920
002 003 004 006 007	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HIMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE)	3,716 4,907 587,514 3,927	7,89 [4,18 50,00 [50,00 4,90 587,51 3,92 200,76
002 003 004 006 007 008	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP	3,716 4,907 587,514 3,927 53,293 7,460	7,89 [4,18 50,00 [50,00 4,90 587,51 3,92 200,76 [147,47 7,46
002 003 004 006 007 008	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	3,716 4,907 587,514 3,927 53,293	7,89 [4,18 50,00 [50,00 4,90 587,51 3,92 200,76 [147,47 7,46 45,68
002 003 004 006 007 008	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HIMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO	3,716 4,907 587,514 3,927 53,293 7,460 39,564	7,89 [4,18] 50,00 [50,00] 4,90 587,51 3,92 200,76 [147,47 7,46 45,68 [6,12]
002 003 004 006 007 008	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHILD VEH (HMMWV) HMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PLS ESP	3,716 4,907 587,514 3,927 53,293 7,460	7,89([4,18(50,00([50,00(4,90') 587,51: 3,92' 200,76([147,47(7,46(45,68([6,12: 118,21:
002 003 004 006 007 008	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HIMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO	3,716 4,907 587,514 3,927 53,293 7,460 39,564	7,896 [4,18] 50,000 [50,000 4,90° 587,51: 3,92 200,766 [147,470 45,68] [6,12: 118,21: [106,356
002 003 004 006 007 008 009 010 011	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HIMMWW M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements from OCO	3,716 4,907 587,514 3,927 53,293 7,460 39,564 11,856	7,896 [4,18] 50,000 [50,000] 4,900 587,51- 3,922 200,766 [147,476 45,688 [6,122] 118,21- [106,356 76,56
002 003 004 006 007 008 009 010	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements from OCO TACTICAL WHEELED VEHICLE PROTECTION KITS	3,716 4,907 587,514 3,927 53,293 7,460 39,564	7,89(4,18(50,00) [50,000] 4,90' 587,51- 3,92' 200,76([147,47' 7,46(45,68([6,12: 118,21- [106,35] 76,56([76,56 76,87(
002 003 004 006 007 008 009 010 011 012	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHILD VEH (HMMWV) HMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements from OCO TACTICAL WHEELED VEHICLES PROTECTION KITS Realign APS Unit Set Requirements from OCO	3,716 4,907 587,514 3,927 53,293 7,460 39,564 11,856	7,896 [4,18] 50,000 [50,000] 4,900 587,511 3,92 200,766 [147,476 45,686 [6,12: 118,211 [106,355 76,56 [76,56 [76,56 [76,576] [27,11]
002 003 004 006 007 008 009 010 011	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHILD VEH (HMMWV) HMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGITING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements from OCO TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements from OCO MODIFICATION OF IN SVC EQUIP	3,716 4,907 587,514 3,927 53,293 7,460 39,564 11,856	7,896 [4,18] 50,000 [50,000] 4,900 587,51- 3,92 200,763 [147,476 45,68] [6,12: 118,21- [106,35; 76,56 [76,56 76,876 [27,11] 57,456
002 003 004 006 007 008 009 010 011 012	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHILD VEH (HMMWV) HMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements from OCO TACTICAL WHEELED VEHICLES PROTECTION KITS Realign APS Unit Set Requirements from OCO	3,716 4,907 587,514 3,927 53,293 7,460 39,564 11,856	7,896 [4,18] 50,000 [50,000] 4,900 587,51- 3,922 200,766 [147,476 45,688 [6,12: 118,21- [166,357 76,566 76,876 [27,111: 57,456 [-10,000]
002 003 004 006 007 008 009 010 011 012	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HMMWW M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO HYY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements from OCO TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements from OCO MODIFICATION OF IN SVC EQUIP Program reduction	3,716 4,907 587,514 3,927 53,293 7,460 39,564 11,856	7,896 [4,18] 50,000 [50,000] 4,90' 587,51- 3,92' 200,76' [147,47] 7,46(45,68) [6,12: 118,21- [106,35: 76,56 [76,56- 76,87] [27,11! 57,45([-10,000] [3,45(
002 003 004 006 007 008 009 010 011 012 013 014	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements from OCO TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements from OCO MODIFICATION OF IN SVC EQUIP Program reduction Realign APS Unit Set Requirements from OCO MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS NON-TACTICAL VEHICLES	3,716 4,907 587,514 3,927 53,293 7,460 39,564 11,856 49,751 64,000 10,611	7,896 [4,18] 50,000 [50,000] 4,900 587,51: 3,92: 200,76: [147,476 45,68] [6,12: 118,21: [106,35: 76,56 [76,56 [76,56: [76,57] 27,11: 57,450 [-10,000] [3,450: 10,61]
002 003 004 006 007 008 009 010 011 012 013 014 015 016	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHILD VEH (HMMWV) HMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGITING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PISE SEP Realign APS Unit Set Requirements from OCO HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements from OCO TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements from OCO MODIFICATION OF IN SVC EQUIP Program reduction Realign APS Unit Set Requirements from OCO MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS NON-TACTICAL VEHICLES HEAVY ARMORED SEDAN	3,716 4,907 587,514 3,927 53,293 7,460 39,564 11,856 49,751 64,000 10,611 394	7,896 [4,18] 50,000 [50,000] 4,900 587,51- 3,92 200,766 [147,477 7,466 45,686 [6,12: 118,21- [106,35: 76,56 76,56 76,76,76 [27,11: 57,456 [-10,000] [3,45: 10,61
002 003 004 006 007 008 009 010 011 012 013 014	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HIMMW M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements from OCO TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements from OCO MODIFICATION OF IN SVC EQUIP Program reduction Realign APS Unit Set Requirements from OCO MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS NON-TACTICAL VEHICLES HEAVY ARMORED SEDAN NONTACTICAL VEHICLES	3,716 4,907 587,514 3,927 53,293 7,460 39,564 11,856 49,751 64,000 10,611	7,89 [4,18 50,00 [50,000 4,90 587,51 3,92 200,76 [147,47 7,46 45,68 [6,12 118,21 [106,35 76,56 [76,56 76,87 [27,11] 57,45 [-10,00 [3,45 10,61
002 003 004 006 007 008 009 010 011 012 013 014 015 016 018	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements from OCO TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements from OCO MODIFICATION OF IN SVC EQUIP Program reduction Realign APS Unit Set Requirements from OCO MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS NON-TACTICAL VEHICLES HEAVY ARMORED SEDAN NON-TACTICAL VEHICLES NONTACTICAL VEHICLES NONTACTICAL VEHICLES, OTHER COMM—JOINT COMMUNICATIONS	3,716 4,907 587,514 3,927 53,293 7,460 39,564 11,856 49,751 64,000 10,611 394 1,755	7,89 [4,18 50,00 [50,00 4,90 587,51 3,92 200,76 [147,47 7,46 45,68 [6,12 118,21 [106,35 76,56 [76,56 76,87 [27,11] 57,45 [-10,00 [3,45 10,61
002 003 004 006 007 008 009 010 011 012 013 014 015 016	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HIMMW M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements from OCO TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements from OCO MODIFICATION OF IN SVC EQUIP Program reduction Realign APS Unit Set Requirements from OCO MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS NON-TACTICAL VEHICLES HEAVY ARMORED SEDAN NONTACTICAL VEHICLES	3,716 4,907 587,514 3,927 53,293 7,460 39,564 11,856 49,751 64,000 10,611 394	7,896 [4,18] 50,000 [50,000] 587,51: 3,92 200,766 [447,477 7,466 45,68] [6,12: [106,355 76,56 [76,56 [76,56] [76,57 [27,11] 57,456 [-10,000] [3,456 [10,61] 399 1,755
002 003 004 006 007 008 009 010 011 012 013 014 015 016 018	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHILD VEH (HMMWV) HMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements from OCO TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements from OCO MODIFICATION OF IN SVC EQUIP Program reduction Realign APS Unit Set Requirements from OCO MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS NON-TACTICAL VEHICLES HEAVY ARMORED SEDAN NONTACTICAL VEHICLES, OTHER COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK	3,716 4,907 587,514 3,927 53,293 7,460 39,564 11,856 49,751 64,000 10,611 394 1,755	7,890 [4,18] 50,000 [50,000] 4,900 587,51- 3,92 200,766 [147,477 7,466 45,680 [6,122] 118,21- [106,35: 76,56 [76,56 76,870 [27,11: 57,456 [-10,000] [3,45: 10,61] 39- 1,75: 434,177 [6,572]
002 003 004 006 007 008 009 010 011 012 013 014 015 016 018 019 020 021	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HMMWV M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLE TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO MVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements from OCO TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements from OCO MODIFICATION OF IN SVC EQUIP Program reduction Realign APS Unit Set Requirements from OCO MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS NON-TACTICAL VEHICLES HEAVY ARMORED SEDAN NONTACTICAL VEHICLES, OTHER COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK Realign APS Unit Set Requirements from OCO SIGNAL MODERNIZATION PROGRAM JOINT INCIDENT SITE COMMUNICATIONS CAPABILITY	3,716 4,907 587,514 3,927 53,293 7,460 39,564 11,856 49,751 64,000 10,611 394 1,755 427,598 58,250 5,749	7,890 [4,18] 50,000 [50,000] 4,90' 587,51- 3,92' 200,766 [147,476 45,686 [6,12: 118,21- [106,35: 76,56 76,876 [27,11: 57,456 [-10,000 [3,456] 10,61 399 1,75: 434,177 [6,57: 58,25: 5,74:
002 003 004 006 007 008 009 010 011 012 013 014 015 016 018 019 020	TACTICAL VEHICLES TACTICAL TRAILERS/DOLLY SETS SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements from OCO HI MOB MULTI-PURP WHLD VEH (HMMWV) HIMMW M997A3 ambulance recapitalization for Active Component GROUND MOBILITY VEHICLES (GMV) JOINT LIGHT TACTICAL VEHICLES TRUCK, DUMP, 20T (CCE) FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements from OCO FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements from OCO PLS ESP Realign APS Unit Set Requirements from OCO HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements from OCO TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements from OCO MODIFICATION OF IN SVC EQUIP Program reduction Realign APS Unit Set Requirements from OCO MINE-RESISTANT AMBUSH-PROTECTED (MRAP) MODS NON-TACTICAL VEHICLES HEAVY ARNORED SEDAN NONTACTICAL VEHICLES, OTHER COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK Realign APS Unit Set Requirements from OCO SIGNAL MODERNIZATION PROGRAM	3,716 4,907 587,514 3,927 53,293 7,460 39,564 11,856 49,751 64,000 10,611 394 1,755 427,598 58,250	3,73: 7,896 [4,184 50,000 [50,000 4,900 587,51: 3,92' 200,76: [147,476 7,466 45,684 [6,12: 118,21: [106,35: 76,56: 76,876 [27,11: 57,450 [-10,000 [3,45: 10,61: 434,177 [6,57: 58,25: 5,744 5,068

Line	Item	FY 2017 Request	House Authorized
024	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	36,580	36,580
025	SHF TERM	1,985	25,985
005	Realign APS Unit Set Requirements from OCO	0.105	[24,000
027	SMART-T (SPACE) COMM—C3 SYSTEM	9,165	9,165
031	ARMY GLOBAL CMD & CONTROL SYS (AGCCS)	2,530	2,530
001	COMM—COMBAT COMMUNICATIONS	2,000	2,000
033	HANDHELD MANPACK SMALL FORM FIT (HMS)	273,645	273,645
034	MID-TIER NETWORKING VEHICULAR RADIO (MNVR)	25,017	25,017
035	RADIO TERMINAL SET, MIDS LVT(2)	12,326	12,326
037	TRACTOR DESK	2,034	2,034
038	TRACTOR RIDE	2,334	2,334
039 040	SPIDER APLA REMOTE CONTROL UNIT	1,985 10,796	1,985 10,796
042	TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEM	3,607	3,607
043	UNIFIED COMMAND SUITE	14,295	14,295
045	FAMILY OF MED COMM FOR COMBAT CASUALTY CARE	19,893	19,893
	COMM—INTELLIGENCE COMM		
047	CI AUTOMATION ARCHITECTURE	1,388	1,388
048	ARMY CA/MISO GPF EQUIPMENT	5,494	5,494
	INFORMATION SECURITY		
049	FAMILY OF BIOMETRICS	2,978	2,978
051	COMMUNICATIONS SECURITY (COMSEC)	131,356	133,284
050	Realign APS Unit Set Requirements from OCO	15 100	[1,928
052	DEFENSIVE CYBER OPERATIONSCOMM—LONG HAUL COMMUNICATIONS	15,132	15,132
053	BASE SUPPORT COMMUNICATIONS	27,452	27,452
055	COMM—BASE COMMUNICATIONS	21,432	21,432
054	INFORMATION SYSTEMS	122,055	122,055
055	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM	4,286	4,286
056	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	131,794	131,794
	ELECT EQUIP—TACT INT REL ACT (TIARA)		
059	JTT/CIBS-M	5,337	5,337
062	DCGS-A (MIP)	242,514	242,514
063	JOINT TACTICAL GROUND STATION (JTAGS)	4,417	4,417
064	TROJAN (MIP)	17,455	17,615
065	Realign APS Unit Set Requirements from OCO	44,965	[160 44,965
066	CI HUMINT AUTO REPRTING AND COLL(CHARCS)	7,658	7,658
067	CLOSE ACCESS TARGET RECONNAISSANCE (CATR)	7,970	7,970
068	MACHINE FOREIGN LANGUAGE TRANSLATION SYSTEM-M	545	545
	ELECT EQUIP—ELECTRONIC WARFARE (EW)		
070	LIGHTWEIGHT COUNTER MORTAR RADAR	74,038	99,930
	Realign APS Unit Set Requirements from OCO		[25,892
071	EW PLANNING & MANAGEMENT TOOLS (EWPMT)	3,235	3,235
072	AIR VIGILANCE (AV)	733	733
074	FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIE	1,740	1,740
075 076	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURESCI MODERNIZATION	455 176	455 176
070	ELECT EQUIP—TACTICAL SURV. (TAC SURV)	170	170
077	SENTINEL MODS	40,171	40,171
078	NIGHT VISION DEVICES	163,029	163,029
079	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	15,885	15,885
080	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	48,427	52,697
	Realign APS Unit Set Requirements from OCO		[4,270
081	FAMILY OF WEAPON SIGHTS (FWS)	55,536	55,536
082	ARTILLERY ACCURACY EQUIP	4,187	4,187
085	JOINT BATTLE COMMAND—PLATFORM (JBC-P)	137,501	137,501
086	JOINT EFFECTS TARGETING SYSTEM (JETS)	50,726	50,726
087 088	COMPUTER BALLISTICS: LHMBC XM32	28,058 5,924	28,058 5,924
089	MORTAR FIRE CONTROL SYSTEM	22,331	22,621
000	Realign APS Unit Set Requirements from OCO	22,331	[290
090	COUNTERFIRE RADARS		281,509
	Unit cost savings		[-33,000
	ELECT EQUIP—TACTICAL C2 SYSTEMS		
091	FIRE SUPPORT C2 FAMILY	8,660	8,660
092	AIR & MSL DEFENSE PLANNING & CONTROL SYS	54,376	124,334
002	Realign APS Unit Set Requirements from OCO	004.000	[69,958
093 094	IAMD BATTLE COMMAND SYSTEMLIFE CYCLE SOFTWARE SUPPORT (LCSS)	204,969	204,969
	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	4,718 11,063	4,718 11,063
	MANEUVER CONTROL SYSTEM (MCS)	151,318	151,318
095		101,010	101,010
$095 \\ 096$		155 660	155 660
095 096 097	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)	155,660 4.214	155,660 4.214
$095 \\ 096$		155,660 4,214 16,185	155,660 4,214 16,185

Line	Item	FY 2017 Request	House Authorized
101	ARMY TRAINING MODERNIZATION	17,693	17,69
102	AUTOMATED DATA PROCESSING EQUIP	107,960	107,96
103	GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM	6,416	6,41
104	HIGH PERF COMPUTING MOD PGM (HPCMP)	58,614	58,61
105	CONTRACT WRITING SYSTEM	986	98
106	RESERVE COMPONENT AUTOMATION SYS (RCAS) ELECT EQUIP—AUDIO VISUAL SYS (A/V)	23,828	23,82
107	TACTICAL DIGITAL MEDIA	1,191	1,19
108	ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT)	1,995	2,09
	Realign APS Unit Set Requirements from OCO ELECT EQUIP—SUPPORT		[9
109	PRODUCTION BASE SUPPORT (C-E)CLASSIFIED PROGRAMS	403	40
110A	CLASSIFIED PROGRAMS CHEMICAL DEFENSIVE EQUIPMENT	4,436	4,43
111	PROTECTIVE SYSTEMS	2,966	2,96
112	FAMILY OF NON-LETHAL EQUIPMENT (FNLE)	9,795	9,79
114	CBRN DEFENSE	17,922	19,76
	Realign APS Unit Set Requirements from OCO BRIDGING EQUIPMENT	11,022	[1,84
115	TACTICAL BRIDGING	13,553	39,55
	Realign APS Unit Set Requirements from OCO		[26,00
116	TACTICAL BRIDGE, FLOAT-RIBBON	25,244	25,24
117	BRIDGE SUPPLEMENTAL SET	983	98
118	COMMON BRIDGE TRANSPORTER (CBT) RECAP	25,176	25,17
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT		
119	GRND STANDOFF MINE DETECTN SYSM (GSTAMIDS)	39,350	39,35
120	AREA MINE DETECTION SYSTEM (AMDS)	10,500	10,50
121	HUSKY MOUNTED DETECTION SYSTEM (HMDS)	274	27
122 123	ROBOTIC COMBAT SUPPORT SYSTEM (RCSS) EOD ROBOTICS SYSTEMS RECAPITALIZATION	2,951	2,95
124	ROBOTICS AND APPLIQUE SYSTEMS	1,949 5,203	1,94 5,47
124	Realign APS Unit Set Requirements from OCO	3,203	[20
125	EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	5,570	5,5
126	REMOTE DEMOLITION SYSTEMS	6,238	6,23
127	< \$5M, COUNTERMINE EQUIPMENT	836	8
128	FAMILY OF BOATS AND MOTORS	3,171	3,45
	Realign APS Unit Set Requirements from OCO		[28
	COMBAT SERVICE SUPPORT EQUIPMENT		
129	HEATERS AND ECU'S	18,707	19,60 [89
130	SOLDIER ENHANCEMENT	2,112	2,11
131	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	10,856	10,85
132	GROUND SOLDIER SYSTEM	32,419	32,4
133	MOBILE SOLDIER POWER	30,014	30,0
135	FIELD FEEDING EQUIPMENT	12,544	15,20
	Realign APS Unit Set Requirements from OCO		[2,60
136	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	18,509	18,50
137	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	29,384	39,17
	Realign APS Unit Set Requirements from OCO		[9,78
138	ITEMS LESS THAN \$5M (ENG SPT)		30
	Realign APS Unit Set Requirements from OCO PETROLEUM EQUIPMENT		[30
139	QUALITY SURVEILLANCE EQUIPMENT	4,487	9,2
	Realign APS Unit Set Requirements from OCO		[4,80
140	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	42,656	63,47
	Realign APS Unit Set Requirements from OCO		[20,82
	MEDICAL EQUIPMENT		
141	COMBAT SUPPORT MEDICAL	59,761	65,52
	Realign APS Unit Set Requirements from OCO		[5,70
142	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	35,694	33,80
	Program reduction		[-3,50
	Realign APS Unit Set Requirements from OCO		[1,60
	ITEMS LESS THAN \$5.0M (MAINT EQ)	2,716	2,80
143	D P ADGIL AGAD 1 A 6 OCC		[14
143	Realign APS Unit Set Requirements from OCO CONSTRUCTION EQUIPMENT		
143 144	CONSTRUCTION EQUIPMENT GRADER, ROAD MTZD, HVY, 6X4 (CCE)	1,742	
144	CONSTRUCTION EQUIPMENT GRADER, ROAD MTZD, HVY, 6X4 (CCE) Realign APS Unit Set Requirements from OCO		[3,0
144 145	CONSTRUCTION EQUIPMENT GRADER, ROAD MTZD, HVY, 6X4 (CCE) Realign APS Unit Set Requirements from OCO SCRAPERS, EARTHMOVING	26,233	[3,0- 26,23
144 145 147	CONSTRUCTION EQUIPMENT GRADER, ROAD MTZD, HVY, 6X4 (CCE) Realign APS Unit Set Requirements from OCO SCRAPERS, EARTHMOVING HYDRAULIC EXCAVATOR		[3,04 26,23 1,12
144 145	CONSTRUCTION EQUIPMENT GRADER, ROAD MTZD, HVY, 6X4 (CCE) Realign APS Unit Set Requirements from OCO SCRAPERS, EARTHMOVING HYDRAULIC EXCAVATOR TRACTOR, FULL TRACKED	26,233	[3,04 26,23 1,12 4,42
144 145 147 148	CONSTRUCTION EQUIPMENT GRADER, ROAD MTZD, HVY, 6X4 (CCE) Realign APS Unit Set Requirements from OCO SCRAPERS, EARTHMOVING HYDRAULIC EXCAVATOR TRACTOR, FULL TRACKED Realign APS Unit Set Requirements from OCO	26,233 1,123	[3,04 26,23 1,15 4,45 [4,45]
144 145 147 148	CONSTRUCTION EQUIPMENT GRADER, ROAD MTZD, HVY, 6X4 (CCE) Realign APS Unit Set Requirements from OCO SCRAPERS, EARTHMOVING HYDRAULIC EXCAVATOR TRACTOR, FULL TRACKED Realign APS Unit Set Requirements from OCO ALL TERRAIN CRANES	26,233 1,123 65,285	[3,04 26,28 1,12 4,42 [4,42 65,28
144 145 147 148	CONSTRUCTION EQUIPMENT GRADER, ROAD MTZD, HVY, 6X4 (CCE) Realign APS Unit Set Requirements from OCO SCRAPERS, EARTHMOVING HYDRAULIC EXCAVATOR TRACTOR, FULL TRACKED Realign APS Unit Set Requirements from OCO ALL TERRAIN CRANES HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	26,233 1,123	4,78 [3,04 26,23 1,12 4,42 [4,42 65,28 4,64
144 145 147 148	CONSTRUCTION EQUIPMENT GRADER, ROAD MTZD, HVY, 6X4 (CCE) Realign APS Unit Set Requirements from OCO SCRAPERS, EARTHMOVING HYDRAULIC EXCAVATOR TRACTOR, FULL TRACKED Realign APS Unit Set Requirements from OCO ALL TERRAIN CRANES	26,233 1,123 65,285	[3,04 26,28 1,12 4,42 [4,42 65,28

Line	Item	FY 2017 Request	House Authorized
	Program reduction		[-3,50
155	ITEMS LESS THAN \$5.0M (CONST EQUIP)	6,649	6,74
	Realign APS Unit Set Requirements from OCO		[9
156	RAIL FLOAT CONTAINERIZATION EQUIPMENT ARMY WATERCRAFT ESP	21,860	16,86
150	Program reduction	21,000	[-5,00
157	ITEMS LESS THAN \$5.0M (FLOAT/RAIL) GENERATORS	1,967	1,96
158	GENERATORS AND ASSOCIATED EQUIP Program decrease	113,266	125,72 [-7,50
	Realign APS Unit Set Requirements from OCO		[19,96
159	TACTICAL ELECTRIC POWER RECAPITALIZATION	7,867	7,86
	MATERIAL HANDLING EQUIPMENT		
160	FAMILY OF FORKLIFTS	2,307	3,15
	Realign APS Unit Set Requirements from OCO		[84
161	TRAINING EQUIPMENT COMBAT TRAINING CENTERS SUPPORT	75,359	75,35
162	TRAINING DEVICES, NONSYSTEM	253,050	253,05
163	CLOSE COMBAT TACTICAL TRAINER	48,271	48,27
164	AVIATION COMBINED ARMS TACTICAL TRAINER	40,000	40,00
165	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	11,543	11,54
	TEST MEASURE AND DIG EQUIPMENT (TMD)		
166	CALIBRATION SETS EQUIPMENT	4,963	4,9
167 168	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	29,781 6,342	29,7
168	TEST EQUIPMENT MODERNIZATION (TEMOD) Realign APS Unit Set Requirements from OCO	6,342	7,48 [1,1-
	OTHER SUPPORT EQUIPMENT		[1,1
169	M25 STABILIZED BINOCULAR	3,149	3,1
170	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	18,003	18,00
171	PHYSICAL SECURITY SYSTEMS (OPA3)	44,082	44,08
172	BASE LEVEL COMMON EQUIPMENT	2,168	2,1
173	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	67,367	67,3
174 175	PRODUCTION BASE SUPPORT (OTH)SPECIAL EQUIPMENT FOR USER TESTING	1,528 8,289	1,5
177	TRACTOR YARD	6,888	8,2 6,8
	OPA2	0,000	0,0
179	INITIAL SPARES—C&E	27,243	27,2
	AIRCRAFT PROCUREMENT, NAVY	5,873,949	6,473,47
003		5,873,949 890,650	6,473,47
004	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY)	890,650 80,908	890,63 80,90
004 005	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL	890,650 80,908 2,037,768	890,6 80,9 2,037,7
004 005 006	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVI. ADVANCE PROCUREMENT (CY)	890,650 80,908 2,037,768 233,648	890,6 80,9 2,037,7 233,6
004 005 006 007	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT)	890,650 80,908 2,037,768 233,648 348,615	890,6 80,9 2,037,7 233,6 348,6
004 005 006 007 008	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY)	890,650 80,908 2,037,768 233,648 348,615 88,365	890,6 80,9 2,037,7 233,6 348,6 88,3
004 005 006 007 008 009	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT)	890,650 80,908 2,037,768 233,648 348,615	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1
004 005 006 007 008 009	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT)	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1
004 005 006 007 008 009 010 011	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY)	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1 19,6 759,7
004 005 006 007 008 009 010 011	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MH-60R (MYP)	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1 19,6 759,7 57,2 26,1
004 005 006 007 008 009 010 011 012	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) H-60R (MYP) Line shutdown costs—early to need	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1 19,6 759,7 57,2 26,1 [-35,0
004 005 006 007 008 009 010 011 012 014	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1 19,6 759,7 57,2 26,1 1,940,2
004 005 006 007 008 009 010 011 012 014	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) H-60R (MYP) Line shutdown costs—early to need	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1 19,6 759,7 57,2 26,1 [-35,0 1,940,2 123,1
004 005 006 007 008 009 010 011 012 014 016 017	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY)	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177 1,940,238 123,140	890,6 80,9 2,037,7: 233,6 348,6 88,3 1,264,1: 19,6 759,7 57,2: 26,1: [-35,0: 1,940,2: 123,1: 916,4
004 005 006 007 008 009 010 011 012 014 016 017 018	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177 1,940,238 123,140 916,483 125,042	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1: 19,6 759,7 57,2: 26,1: [-35,0 1,940,2 123,1: 916,4 125,0
004 005 006 007 008 009 010 011 012 014 016 017 018	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1YAH-1Z) ADVANCE PROCUREMENT (CY) H-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY)	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177 1,940,238 123,140 916,483	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1: 19,6 759,7 57,2: 26,1: [-35,0 1,940,2 123,1: 916,4 125,0
004 005 006 007 008 009 010 011 012 014 016 017 018 019	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1YAH-1Z) ADVANCE PROCUREMENT (CY) MH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT JPATS	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177 1,940,238 123,140 916,483 125,042	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1 19,6 759,7 57,2 26,1 [-35,0 1,940,2 123,1 916,4 125,0
0004 0005 0006 0007 0008 0009 0101 0111 0112 0114 0116 0117 0118 0119 0220	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MIH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT JPATS OTHER AIRCRAFT KC-130J ADVANCE PROCUREMENT (CY)	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177 1,940,238 123,140 916,483 125,042 5,849	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1 19,6 759,7 57,2 26,1 [-35,0 1,940,2 123,1 916,4 125,0 5,8
0004 0005 0006 0007 0008 0009 0010 0011 0012 0014 0016 0017 0018 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019 0019	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1YAH-1Z) ADVANCE PROCUREMENT (CY) MH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT JPATS OTHER AIRCRAFT KC-130J ADVANCE PROCUREMENT (CY) MQ-4 TRITON	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177 1,940,238 123,140 916,483 125,042 5,849	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1: 19,6 759,7 57,2 26,1: [-35,0 1,940,2 123,1: 916,4 125,0 5,8
0004 0005 0006 0007 0008 0009 0010 0011 0012 0014 0016 0017 0018 0019 0020 0020 0021 0022 0023 0024	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT JPATS OTHER AIRCRAFT KC-130J ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY)	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177 1,940,238 123,140 916,483 125,042 5,849 128,870 24,848 409,005 55,652	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1: 19,6 759,7 57,2: 26,1: 1,940,2: 123,1: 916,4 125,0 5,8 128,8 24,8 409,0 55,6
0004 0005 0006 0007 0009 0010 0011 0012 0014 0016 0017 0018 0019 0020 0020 0022 0022 0023 0024	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT JPATS OTHER AIRCRAFT KC-130J ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY)	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 759,778 57,232 61,177 1,940,238 123,140 916,483 125,042 5,849 128,870 24,848 409,005	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1: 19,6 759,7 57,2: 26,1: 1,940,2: 123,1: 916,4 125,0 5,8 128,8 24,8 409,0 55,6
0004 0005 0006 0006 0007 0008 0009 0110 0111 0112 0114 016 017 018 019 020 021 022 023 024 025	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT JPATS OTHER AIRCRAFT KC-130J ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY)	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177 1,940,238 123,140 916,483 125,042 5,849 128,870 24,848 409,005 55,652	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1 19,6 759,7 57,2 26,1 [-35,0 1,940,2 123,1 916,4 125,0 5,8 24,8 409,0 55,6 72,4
0004 0005 0006 0007 0008 0009 0110 0112 0114 0116 0117 0118 0119 0220 023 024 025	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT JPATS OTHER AIRCRAFT KC-130J ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY) MQ-4 UAV MODIFICATION OF AIRCRAFT	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177 1,940,238 123,140 916,483 125,042 5,849 128,870 24,848 409,005 55,652 72,435	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1 19,6 759,7 57,2 26,1 [-35,0 1,940,2 123,1 916,4 125,0 5,8 24,8 409,0 55,6 72,4
0004 0005 0006 0007 0008 0009 0110 0111 0116 0116 0117 0118 0119 0220 023 024 025 029 030	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MIH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT JPATS OTHER AIRCRAFT KC-130J ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY) MQ-8 UAV MODIFICATION OF AIRCRAFT AEA SYSTEMS	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177 1,940,238 123,140 916,483 125,042 5,849 128,870 24,848 409,005 55,652 72,435	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1: 19,6 759,7 57,2 26,1: [-35,0 1,940,2 123,1: 916,4 125,0 5,8 128,8 24,8 409,0 55,6 72,4 51,9 60,8
0004 0005 0006 0007 0008 0009 010 0111 0112 0114 016 017 018 019 020 021 022 022 023 024 025 030 031	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT JPATS OTHER AIRCRAFT KC-130J ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY) MQ-8 UAV MODIFICATION OF AIRCRAFT AEA SYSTEMS AV-8 SERIES ADVERSARY F-18 SERIES	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177 1,940,238 123,140 916,483 125,042 5,849 128,870 24,848 409,005 55,652 72,435 51,900 60,818	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1 19,6 759,7 57,2 26,1 [-35,0 1,940,2 123,1 916,4 125,0 5,8 24,8 409,0 65,6 72,4 51,9 60,8 5,1
0004 0005 0006 0007 0008 0009 0110 0111 0112 0114 0116 017 018 019 020 022 023 024 025 029 030 030 030 030 030 030 030 03	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MIH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT JPATS OTHER AIRCRAFT KC-130J ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY) MQ-4 UAV MODIFICATION OF AIRCRAFT AEA SYSTEMS AV-8 SERIES ADVERSARY F-18 SERIES Unobligated balances	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177 1,940,238 123,140 916,483 125,042 5,849 128,870 24,848 409,005 55,652 72,435 51,900 60,818 5,191 1,023,492	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1 19,6 759,7 57,2 26,1 [-35,0 1,940,2 123,1 916,4 125,0 5,8 24,8 409,0 55,6 72,4 51,9 60,8 5,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 960,1 9
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0004 0005 0006 0007 0008 0009 010 0112 0114 016 017 018 019 020 022 023 024 025 029 030 031 032 033 034 035	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT JPATS OTHER AIRCRAFT KC-130J ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY) MQ-8 UAV MODIFICATION OF AIRCRAFT AEA SYSTEMS AV-8 SERIES ADVERSARY F-18 SERIES Unobligated balances H-53 SERIES SH-60 SERIES	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 61,177 1,940,238 123,140 916,483 125,042 5,849 128,870 24,848 409,005 55,652 72,435 51,900 60,818 5,191 1,023,492 46,095 108,328	890,6 80,9 2,037,7 233,6 348,6 348,6 759,7 57,2 26,1 [-35,0 1,940,2 123,1 1916,4 125,0 5,8 128,8 24,8 409,0 55,6 72,4 51,9 60,8 5,1 986,1 [-37,3 46,0 108,3
0004 0005 0006 0007 0008 0009 0010 0011 0012 0014 0016 0017 0018 0020 0020 0020 0020 0020 003 003	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MH-60R (MYP) Line shutdown costs—carly to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT JPATS OTHER AIRCRAFT KC-130J ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY) MQ-8 UAV MODIFICATION OF AIRCRAFT AEA SYSTEMS AV-8 SERIES ADVERSARY F-18 SERIES Unobligated balances H-53 SERIES H-60 SERIES H-1 SERIES H-1 SERIES	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 61,177 1,940,238 123,140 916,483 125,042 5,849 128,870 24,848 409,005 55,652 72,435 51,900 60,818 5,191 1,023,492 46,095 108,328 46,333	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1: 19,6 759,7 57,2: 26,1: [-35,0 1,940,2: 123,1: 916,4 125,0 5,8 128,8 24,8 409,0 55,6 72,4 51,9 60,8 5,1: 986,1: [-37,3: 46,0 108,3: 46,3:
004 005 006 006 007 008 009 010 011 012 014 016 017 018 019 020 021 022 023 024 025 029 030 031 032	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) MH-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT JPATS OTHER AIRCRAFT KC-130J ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY) MQ-8 UAV MODIFICATION OF AIRCRAFT AEA SYSTEMS AV-8 SERIES ADVERSARY F-18 SERIES Unobligated balances H-53 SERIES SH-60 SERIES	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 61,177 1,940,238 123,140 916,483 125,042 5,849 128,870 24,848 409,005 55,652 72,435 51,900 60,818 5,191 1,023,492 46,095 108,328	890,6 80,9 2,037,7 233,6 348,6 88,3 1,264,1 19,6 759,7 57,2 26,1 [-35,0 1,940,2 123,1 916,4 125,0 5,8 24,8 409,0 55,6 72,4 51,9 60,8 5,1 986,1 [-37,3 46,0 108,3 46,3 14,6
0003 0004 0005 0006 0007 0008 0010 0111 0112 0114 0116 0117 0118 0119 022 023 022 023 024 025 030 031 032 036 037 038 039	AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT JOINT STRIKE FIGHTER CV ADVANCE PROCUREMENT (CY) JSF STOVL ADVANCE PROCUREMENT (CY) CH-53K (HEAVY LIFT) ADVANCE PROCUREMENT (CY) V-22 (MEDIUM LIFT) ADVANCE PROCUREMENT (CY) H-1 UPGRADES (UH-1Y/AH-1Z) ADVANCE PROCUREMENT (CY) H-60R (MYP) Line shutdown costs—early to need P-8A POSEIDON ADVANCE PROCUREMENT (CY) E-2D ADV HAWKEYE ADVANCE PROCUREMENT (CY) TRAINER AIRCRAFT JPATS OTHER AIRCRAFT KC-130J ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY) MQ-4 TRITON ADVANCE PROCUREMENT (CY) MQ-4 UAV MODIFICATION OF AIRCRAFT AEA SYSTEMS AV-8 SERIES ADVERSARY F-18 SERIES Unobligated balances H-53 SERIES SH-60 SERIES EP-3 SERIES EP-3 SERIES	890,650 80,908 2,037,768 233,648 348,615 88,365 1,264,134 19,674 759,778 57,232 61,177 1,940,238 123,140 916,483 125,042 5,849 128,870 24,848 409,005 55,652 72,435 51,900 60,818 5,191 1,023,492 46,095 108,328 46,333 14,681	890,6

Line	Item	FY 2017 Request	House Authorize
041	C-2A	19,066	19,06
042	C-130 SERIES	61,788	61,78
043	FEWSG	618	61
044	CARGO/TRANSPORT A/C SERIES	9,822	9,82
045	E-6 SERIES	222,077	222,07
046	EXECUTIVE HELICOPTERS SERIES	66,835	66,8
047	SPECIAL PROJECT AIRCRAFT	16,497	16,49
048	T-45 SERIES	114,887	114,8
049	POWER PLANT CHANGES	16,893	16,89
050	JPATS SERIES	17,401	17,40
051	COMMON ECM EQUIPMENT	143,773	143,7
052	COMMON AVIONICS CHANGES	164,839	164,8
053	COMMON DEFENSIVE WEAPON SYSTEM	4,403	4,4
054	ID SYSTEMS	45,768	45,7
055	P-8 SERIES	18,836	18,8
056	MAGTF EW FOR AVIATION	5,676	5,6
057	MQ-8 SERIES	19,003	19,0
058	RQ-7 SERIES	3,534	3,5
059	V-22 (TILT/ROTOR ACFT) OSPREY	141,545	141,5
060	F-35 STOVL SERIES	34,928	34,9
061	F-35 CV SERIES	26,004	26,0
062	QRC AIRCRAFT SPARES AND REPAIR PARTS	5,476	5,4
069	SPARES AND REPAIR PARTS	1 407 696	1 407 6
063		1,407,626	1,407,6
064	AIRCRAFT SUPPORT EQUIP & FACILITIES	200 102	390,1
064	COMMON GROUND EQUIPMENT	390,103	,
065	AIRCRAFT INDUSTRIAL FACILITIES	23,194	23,1
066	WAR CONSUMABLES	40,613	40,6
067	OTHER PRODUCTION CHARGES	860	8
068	SPECIAL SUPPORT EQUIPMENT	36,282	36,2
069	FIRST DESTINATION TRANSPORTATION TOTAL AIRCRAFT PROCUREMENT, NAVY	1,523	1,5
	,	14,109,148	14,036,84
	WEAPONS PROCUREMENT, NAVY MODIFICATION OF MISSILES		
001	TRIDENT II MODS SUPPORT EQUIPMENT & FACILITIES	1,103,086	1,103,0
002	MISSILE INDUSTRIAL FACILITIES	6,776	6,7
003	STRATEGIC MISSILES TOMAHAWK	186,905	186,9
	TACTICAL MISSILES	, ,	<i>'</i>
004	AMRAAM	204,697	204,6
005	SIDEWINDER	70,912	70,9
006	JSOW	2,232	2,2
007	STANDARD MISSILE	501,212	501,2
008	RAM	71,557	71,5
009	JOINT AIR GROUND MISSILE (JAGM)	26,200	26,2
012	STAND OFF PRECISION GUIDED MUNITIONS (SOPGM)	3,316	3,3
013	AERIAL TARGETS	137,484	137,4
014	OTHER MISSILE SUPPORT	3,248	3,2
015	LRASM	29,643	29,6
010	MODIFICATION OF MISSILES	25,045	25,0
016	ESSM	52,935	52,9
018	HARM MODS	178,213	178,2
019	STANDARD MISSILES MODS	8,164	8,1
0	SUPPORT EQUIPMENT & FACILITIES	0,101	0,1
020	WEAPONS INDUSTRIAL FACILITIES	1,964	1,9
021	FLEET SATELLITE COMM FOLLOW-ON	36,723	36,7
021	ORDNANCE SUPPORT EQUIPMENT	00,120	50,1
022	ORDNANCE SUPPORT EQUIPMENT	59,096	59,0
022	TORPEDOES AND RELATED EQUIP	39,090	39,0
023	SSTD	5,910	5,9
	MK-48 TORPEDO	44,537	
	ASW TARGETS	,	44,5
024		9,302	9,3
024			
024 025	MOD OF TORPEDOES AND RELATED EQUIP	00.000	
024 025 026	MOD OF TORPEDOES AND RELATED EQUIP MK-54 TORPEDO MODS	98,092	
024 025 026 027	MOD OF TORPEDOES AND RELATED EQUIP MK-54 TORPEDO MODS MK-48 TORPEDO ADCAP MODS	46,139	46,1
024 025 026 027	MOD OF TORPEDOES AND RELATED EQUIP MK-54 TORPEDO MODS		98,0 46,1 1,2
024 025 026 027 028	MOD OF TORPEDOES AND RELATED EQUIP MK-54 TORPEDO MODS	46,139 1,236	46,1 1,2
024 025 026 027 028	MOD OF TORPEDOES AND RELATED EQUIP MK-54 TORPEDO MODS MK-48 TORPEDO ADCAP MODS QUICKSTRIKE MINE SUPPORT EQUIPMENT TORPEDO SUPPORT EQUIPMENT	46,139 1,236 60,061	46,1 1,2 60,0
024 025 026 027 028	MOD OF TORPEDOES AND RELATED EQUIP MK-54 TORPEDO MODS MK-48 TORPEDO ADCAP MODS QUICKSTRIKE MINE SUPPORT EQUIPMENT TORPEDO SUPPORT EQUIPMENT ASW RANGE SUPPORT	46,139 1,236	46,1 1,2 60,0
024 025 026 027 028 029 030	MOD OF TORPEDOES AND RELATED EQUIP MK-54 TORPEDO MODS MK-48 TORPEDO ADCAP MODS QUICKSTRIKE MINE SUPPORT EQUIPMENT TORPEDO SUPPORT EQUIPMENT ASW RANGE SUPPORT DESTINATION TRANSPORTATION	46,139 1,236 60,061 3,706	46,1 1,2 60,0 3,7
024 025 026 027 028 029 030	MOD OF TORPEDOES AND RELATED EQUIP MK-54 TORPEDO MODS MK-48 TORPEDO ADCAP MODS QUICKSTRIKE MINE SUPPORT EQUIPMENT TORPEDO SUPPORT EQUIPMENT ASW RANGE SUPPORT DESTINATION TRANSPORTATION FIRST DESTINATION TRANSPORTATION	46,139 1,236 60,061	46,1 1,2 60,0 3,7
024 025 026 027 028 029 030	MOD OF TORPEDOES AND RELATED EQUIP MK-54 TORPEDO MODS. MK-48 TORPEDO ADCAP MODS. QUICKSTRIKE MINE. SUPPORT EQUIPMENT TORPEDO SUPPORT EQUIPMENT ASW RANGE SUPPORT. DESTINATION TRANSPORTATION FIRST DESTINATION TRANSPORTATION GUNS AND GUN MOUNTS	46,139 1,236 60,061 3,706 3,804	46,1 1,2 60,0 3,7 3,8
024 025 026 027 028 029 030	MOD OF TORPEDOES AND RELATED EQUIP MK-54 TORPEDO MODS MK-48 TORPEDO ADCAP MODS QUICKSTRIKE MINE SUPPORT EQUIPMENT TORPEDO SUPPORT EQUIPMENT ASW RANGE SUPPORT DESTINATION TRANSPORTATION FIRST DESTINATION TRANSPORTATION GUNS AND GUN MOUNTS SMALL ARMS AND WEAPONS	46,139 1,236 60,061 3,706	46,1 1,2 60,0 3,7 3,8
024 025 026 027 028	MOD OF TORPEDOES AND RELATED EQUIP MK-54 TORPEDO MODS. MK-48 TORPEDO ADCAP MODS. QUICKSTRIKE MINE. SUPPORT EQUIPMENT TORPEDO SUPPORT EQUIPMENT ASW RANGE SUPPORT. DESTINATION TRANSPORTATION FIRST DESTINATION TRANSPORTATION GUNS AND GUN MOUNTS	46,139 1,236 60,061 3,706 3,804	46,1 1,2 60,0

Line	Item	FY 2017 Request	House Authorized
035	GUN MOUNT MODS	77,003	77,008
036	LCS MODULE WEAPONS	2,776	2,776
038	AIRBORNE MINE NEUTRALIZATION SYSTEMSSPARES AND REPAIR PARTS	15,753	15,755
040	SPARES AND REPAIR PARTS	62,383	62,38
	TOTAL WEAPONS PROCUREMENT, NAVY	3,209,262	3,209,262
	PROCUREMENT OF AMMO, NAVY & MC		
001	NAVY AMMUNITION	01.650	01.65
001 002	GENERAL PURPOSE BOMBS	91,659 65,759	91,65 65,75
003	MACHINE GUN AMMUNITION	8,152	8,15
004	PRACTICE BOMBS	41,873	41,87
005	CARTRIDGES & CART ACTUATED DEVICES	54,002	54,00
006	AIR EXPENDABLE COUNTERMEASURES	57,034	57,03
007 009	JATOS	2,735	2,73
010	INTERMEDIATE CALIBER GUN AMMUNITION	19,220 30,196	19,22 30,19
011	OTHER SHIP GUN AMMUNITION	39,009	39,00
012	SMALL ARMS & LANDING PARTY AMMO	46,727	46,72
013	PYROTECHNIC AND DEMOLITION	9,806	9,80
014	AMMUNITION LESS THAN \$5 MILLION	2,900	2,90
015	MARINE CORPS AMMUNITION SMALL ARMS AMMUNITION	27.059	97.05
017	40 MM, ALL TYPES	27,958 14,758	27,95 14,75
018	60MM, ALL TYPES	992	99
020	120MM, ALL TYPES	16,757	16,75
021	GRENADES, ALL TYPES	972	97
022	ROCKETS, ALL TYPES	14,186	14,18
023	ARTILLERY, ALL TYPES	68,656	68,65
024 025	DEMOLITION MUNITIONS, ALL TYPESFUZE, ALL TYPES	1,700 26,088	1,70 26,08
023	AMMO MODERNIZATION	14,660	14,66
028	ITEMS LESS THAN \$5 MILLION	8,569	8,56
	TOTAL PROCUREMENT OF AMMO, NAVY & MC	664,368	664,368
	FLEET BALLISTIC MISSILE SHIPS		
001	FLEET BALLISTIC MISSILE SHIPS OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS	773,138	[-773,13
001 002	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM	773,138 1,291,783	[-773,13
002 003	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY)	1,291,783 1,370,784	[-773,13 1,291,78 1,370,78
002 003 004	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE	1,291,783 1,370,784 3,187,985	[-773,13 1,291,78 1,370,78 3,187,98
002 003 004 005	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY)	1,291,783 1,370,784 3,187,985 1,767,234	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23
002 003 004	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22
002 003 004 005 006	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS	1,291,783 1,370,784 3,187,985 1,767,234	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59
002 003 004 005 006 007 008	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75
002 003 004 005 006 007	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29
002 003 004 005 006 007 008 009	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62
002 003 004 005 006 007 008	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62
002 003 004 005 006 007 008 009 011	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 1,623,02
002 003 004 005 006 007 008 009 011	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 1,623,02
002 003 004 005 006 007 008 009 011 016	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 1,623,02 73,07 624,52 666,15
002 003 004 005 006 007 008 009 011 016 020 022 025 026	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 1,623,02 73,07 624,52 666,15 128,06
002 003 004 005 006 007 008 009 011 016 020 022 025 026 027	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 1,623,02 73,07 624,52 666,15 128,06 65,19
002 003 004 005 006 007 008 009 011 016 020 022 025 026 027 028	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT LCAC SLEP	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192 1,774	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 1,623,02 73,07 624,52 666,15 128,06 65,19 1,77
002 003 004 005 006 007 008 009 011 016 020 022 025 026 027	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 1,623,02 73,07 624,52 666,15 128,06 65,19 1,77 21,36
002 003 004 005 006 007 008 009 011 016 020 022 025 026 027 028 029	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT LCAC SLEP VP CRAFT MAINTENANCE/ROH/SLEP	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192 1,774 21,363	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 1,623,02 73,07 624,52 666,15 128,06 65,19 1,77 21,36 160,27
002 003 004 005 006 007 008 009 011 016 022 022 025 026 027 028 029 030	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT LCAC SLEP YP CRAFT MAINTENANCE/ROH/SLEP COMPLETION OF PY SHIPBUILDING PROGRAMS TOTAL SHIPBUILDING AND CONVERSION, NAVY OTHER PROCUREMENT, NAVY SHIP PROPULSION EQUIPMENT	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192 1,774 21,363 160,274 18,354,874	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 1,623,02 73,07 624,52 666,15 128,06 65,19 1,77 21,36 160,27 17,581,73
002 003 004 005 006 007 008 009 011 016 020 022 025 026 027 028 029 030	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT LCAC SLEP YP CRAFT MAINTENANCE/ROH/SLEP COMPLETION OF PY SHIPBUILDING PROGRAMS TOTAL SHIPBUILDING AND CONVERSION, NAVY OTHER PROCUREMENT, NAVY SHIP PROPULSION EQUIPMENT SURFACE POWER EQUIPMENT	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192 1,774 21,363 360,274 18,354,874	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 1,623,02 73,07 624,52 666,15 128,06 65,19 1,77 21,36 160,27 17,581,73
002 003 004 005 006 007 008 009 011 016 020 022 025 026 027 028 029 030	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT LCAC SLEP YP CRAFT MAINTENANCE/ROH/SLEP COMPLETION OF PY SHIPBUILDING PROGRAMS TOTAL SHIPBUILDING AND CONVERSION, NAVY OTHER PROCUREMENT, NAVY SHIP PROPULSION EQUIPMENT SURFACE POWER EQUIPMENT HYBRID ELECTRIC DRIVE (HED) GENERATORS	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192 1,774 21,363 160,274 18,354,874	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 73,07 624,52 666,15 128,06 65,19 1,77 21,36 160,27 17,581,73
002 003 004 005 006 007 008 009 011 016 020 022 025 026 027 028 029 030	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT LCAC SLEP YP CRAFT MAINTENANCE/ROH/SLEP COMPLETION OF PY SHIPBUILDING PROGRAMS TOTAL SHIPBUILDING AND CONVERSION, NAVY OTHER PROCUREMENT, NAVY SHIP PROPULSION EQUIPMENT SURFACE POWER EQUIPMENT SURFACE POWER EQUIPMENT HYBRID ELECTRIC DRIVE (HED) GENERATORS SURFACE COMBATANT HM&E	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192 1,774 21,363 360,274 18,354,874	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 73,07 624,52 666,15 128,06 65,19 1,77 21,36 160,27 17,581,73
002 003 004 005 006 007 008 009 011 016 020 022 025 026 027 028 029 030	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT LCAC SLEP YP CRAFT MAINTENANCE/ROH/SLEP COMPLETION OF PY SHIPBUILDING PROGRAMS TOTAL SHIPBUILDING AND CONVERSION, NAVY OTHER PROCUREMENT, NAVY SHIP PROPULSION EQUIPMENT SURFACE POWER EQUIPMENT HYBRID ELECTRIC DRIVE (HED) GENERATORS SURFACE COMBATANT HM&E NAVIGATION EQUIPMENT	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192 1,774 21,363 160,274 18,354,874	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,623,02 73,07 624,52 666,15 128,06 65,19 1,77 21,36 160,27 17,581,73
002 003 004 005 006 007 008 009 011 016 020 025 025 026 027 028 029 030	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT LCAC SLEP YP CRAFT MAINTENANCE/ROH/SLEP COMPLETION OF PY SHIPBUILDING PROGRAMS TOTAL SHIPBUILDING AND CONVERSION, NAVY OTHER PROCUREMENT, NAVY SHIP PROPULSION EQUIPMENT SURFACE POWER EQUIPMENT SURFACE POWER EQUIPMENT HYBRID ELECTRIC DRIVE (HED) GENERATORS SURFACE COMBATANT HM&E	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192 1,774 21,363 160,274 18,354,874	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 1,623,02 73,07 624,52 666,15 128,06 65,19 1,77 21,36 160,27 17,581,73
002 003 004 005 006 007 008 009 011 016 020 022 025 026 027 028 029 030	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT LCAC SLEP YP CRAFT MAINTENANCE/ROH/SLEP COMPLETION OF PY SHIPBUILDING PROGRAMS TOTAL SHIPBUILDING AND CONVERSION, NAVY OTHER PROCUREMENT, NAVY SHIP PROPULSION EQUIPMENT SURFACE POWER EQUIPMENT HYBRID ELECTRIC DRIVE (HED) GENERATORS SURFACE COMBATANT HM&E NAVIGATION EQUIPMENT OTHER SHIPBOARD EQUIPMENT OTHER SHIPBOARD EQUIPMENT OTHER SHIPBOARD EQUIPMENT OTHER SHIPBOARD EQUIPMENT SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192 1,774 21,363 160,274 18,354,874	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 73,07 624,52 666,15 128,06 65,19 1,77 21,36 160,27 17,581,73 15,51 40,13 29,97 63,94
002 003 004 005 006 007 008 009 011 016 020 022 025 026 027 028 029 030	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT LCAC SLEP YP CRAFT MAINTENANCE/ROH/SLEP COMPLETION OF PY SHIPBUILDING PROGRAMS TOTAL SHIPBUILDING AND CONVERSION, NAVY OTHER PROCUREMENT, NAVY SHIP PROPULSION EQUIPMENT HYBRID ELECTRIC DRIVE (HED) GENERATORS SURFACE COMBATANT HM&E NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT OTHER SHIPBOARD EQUIPMENT SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG DDG MOD	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192 1,774 18,354,874 15,514 40,132 29,974 63,942 136,421 367,766	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 1,623,02 73,07 624,52 666,15 128,06 65,19 1,77 21,36 160,27 17,581,73 15,51 40,13 29,97 63,94 136,42 367,76
002 003 004 005 006 007 008 009 011 016 020 022 025 026 027 028 029 030 003 004 005 006	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT LCAC SLEP YP CRAFT MAINTENANCE/ROH/SLEP COMPLETION OF PY SHIPBUILDING PROGRAMS TOTAL SHIPBUILDING AND CONVERSION, NAVY OTHER PROCUREMENT, NAVY SHIP PROPULSION EQUIPMENT SURFACE POWER EQUIPMENT HYBRID ELECTRIC DRIVE (HED) GENERATION EQUIPMENT OTHER SHIPBOARD EQUIPMENT OTHER SHIPBOARD EQUIPMENT SUR SCHOOL SURFACE ON SUPPLE SURFACE COMBATANT HIMSE NAVIGATION EQUIPMENT OTHER SHIPBOARD EQUIPMENT SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG DDG MOD FIREFIGHTING EQUIPMENT	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192 1,774 21,363 160,274 18,354,874 15,514 40,132 29,974 63,942 136,421 367,766 14,743	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 1,623,02 73,07 624,52 666,15 128,06 65,19 1,77 21,36 160,27 17,581,73 15,51 40,13 29,97 63,94 136,42 367,76 14,74
002 003 004 005 006 007 008 009 011 016 020 022 025 026 027 028 029 030	OHIO REPLACEMENT SUBMARINE ADVANCE PROCUREMENT Transfer to Title XIV National Sea-Based Deterrence Fund OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM ADVANCE PROCUREMENT (CY) VIRGINIA CLASS SUBMARINE ADVANCE PROCUREMENT (CY) CVN REFUELING OVERHAULS ADVANCE PROCUREMENT (CY) DDG 1000 DDG-51 LITTORAL COMBAT SHIP AMPHIBIOUS SHIPS LHA REPLACEMENT AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST ADVANCE PROCUREMENT (CY) MOORED TRAINING SHIP OUTFITTING SHIP TO SHORE CONNECTOR SERVICE CRAFT LCAC SLEP YP CRAFT MAINTENANCE/ROH/SLEP COMPLETION OF PY SHIPBUILDING PROGRAMS TOTAL SHIPBUILDING AND CONVERSION, NAVY OTHER PROCUREMENT, NAVY SHIP PROPULSION EQUIPMENT HYBRID ELECTRIC DRIVE (HED) GENERATORS SURFACE COMBATANT HM&E NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT OTHER SHIPBOARD EQUIPMENT SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG DDG MOD	1,291,783 1,370,784 3,187,985 1,767,234 1,743,220 248,599 271,756 3,211,292 1,125,625 1,623,024 73,079 624,527 666,158 128,067 65,192 1,774 18,354,874 15,514 40,132 29,974 63,942 136,421 367,766	[-773,13 1,291,78 1,370,78 3,187,98 1,767,23 1,743,22 248,59 271,75 3,211,29 1,125,62 1,623,02 73,07 624,52 666,15 128,06 65,19 1,77 21,36 160,27 17,581,73 15,51 40,13 29,97 63,94 136,42

Line	Item	FY 2017 Request	House Authorize
015	SUBMARINE SUPPORT EQUIPMENT	8,995	8,9
016	VIRGINIA CLASS SUPPORT EQUIPMENT	66,838	66,8
017	LCS CLASS SUPPORT EQUIPMENT	54,823	54,8
018	SUBMARINE BATTERIES	23,359	23,3
019	LPD CLASS SUPPORT EQUIPMENT	40,321	40,3
020	DDG 1000 CLASS SUPPORT EQUIPMENT	33,404	33,4
021 022	STRATEGIC PLATFORM SUPPORT EQUIP DSSP EQUIPMENT	15,836	15,8
024	LCAC	806 3,090	8 3,0
025	UNDERWATER EOD PROGRAMS	24,350	24,3
026	ITEMS LESS THAN \$5 MILLION	88,719	88,7
027	CHEMICAL WARFARE DETECTORS	2,873	2,8
028	SUBMARINE LIFE SUPPORT SYSTEM	6,043	6,0
030	REACTOR PLANT EQUIPMENT REACTOR COMPONENTS	342,158	342,1
031	OCEAN ENGINEERING DIVING AND SALVAGE EQUIPMENT	8,973	8,9
032	SMALL BOATS STANDARD BOATS	43,684	43,6
	PRODUCTION FACILITIES EQUIPMENT		
034	OPERATING FORCES IPE	75,421	75,4
	OTHER SHIP SUPPORT		
035	NUCLEAR ALTERATIONS	172,718	172,7
036	LCS COMMON MISSION MODULES EQUIPMENT	27,840	17,8
097	RMMV program restructure	55.140	[-10,0
037	LCS MCM MISSION MODULES	57,146	20,7
038	RMMV program restructure LCS ASW MISSION MODULES	31,952	[-36,4 21,9
050	Early to need	31,332	[-10,0
039	LCS SUW MISSION MODULES	22,466	22,4
041	LOGISTIC SUPPORT LSD MIDLIFE	10,813	10,8
042	SHIP SONARS SPQ-9B RADAR	14,363	14,3
043	AN/SQQ-89 SURF ASW COMBAT SYSTEM	90,029	90,0
045	SSN ACOUSTIC EQUIPMENT	248,765	248,7
046	UNDERSEA WARFARE SUPPORT EQUIPMENT ASW ELECTRONIC EQUIPMENT	7,163	7,1
048	SUBMARINE ACOUSTIC WARFARE SYSTEM	21,291	21,2
049	SSTD	6,893	6,8
050	FIXED SURVEILLANCE SYSTEM	145,701	145,7
051	SURTASS ELECTRONIC WARFARE EQUIPMENT	36,136	36,1
053	AN/SLQ-32 RECONNAISSANCE EQUIPMENT	274,892	274,8
054	SHIPBOARD IW EXPLOIT	170,733	170,7
055	AUTOMATED IDENTIFICATION SYSTEM (AIS) OTHER SHIP ELECTRONIC EQUIPMENT	958	5
057	COOPERATIVE ENGAGEMENT CAPABILITY	22,034	22,0
059	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	12,336	12,8
060	ATDLS	30,105	30,1
061	NAVY COMMAND AND CONTROL SYSTEM (NCCS)	4,556	4,5
062	MINESWEEPING SYSTEM REPLACEMENTSHALLOW WATER MCM	56,675	56,6
063 064	NAVSTAR GPS RECEIVERS (SPACE)	8,875 12,752	8,8 12,7
065	AMERICAN FORCES RADIO AND TV SERVICE	4,577	4,5
066	STRATEGIC PLATFORM SUPPORT EQUIP AVIATION ELECTRONIC EQUIPMENT	8,972	8,9
069	ASHORE ATC EQUIPMENT	75,068	75,0
070	AFLOAT ATC EQUIPMENT	33,484	33,4
076	ID SYSTEMS	22,177	22,1
077	NAVAL MISSION PLANNING SYSTEMSOTHER SHORE ELECTRONIC EQUIPMENT	14,273	14,2
080	TACTICAL/MOBILE C4I SYSTEMS	27,927	27,9
081	DCGS-N	12,676	12,6
082	CANES	212,030	212,0
083	RADIAC	8,092	8,0
084	CANES-INTELL	36,013	36,0
085	GPETE	6,428	6,4
087	INTEG COMBAT SYSTEM TEST FACILITY	8,376	8,8
088	EMI CONTROL INSTRUMENTATION	3,971	3,9
089	ITEMS LESS THAN \$5 MILLION	58,721	58,7
000	SHIPBOARD COMMUNICATIONS SHIPBOARD TACTICAL COMMUNICATIONS	15 000	177
090 091	SHIPBOARD TACTICAL COMMUNICATIONS	17,366 102,479	17,3 102,4
	COMMUNICATIONS AUTOMATION COMMUNICATIONS ITEMS UNDER \$5M	102,479	102,4
092			10,7
092	SUBMARINE COMMUNICATIONS		

Line	Item	FY 2017 Request	House Authorized
094	SUBMARINE COMMUNICATION EQUIPMENTSATELLITE COMMUNICATIONS	64,529	64,529
095	SATELLITE COMMUNICATIONS SYSTEMS	14,414	14,414
096	NAVY MULTIBAND TERMINAL (NMT)	38,365	38,365
	SHORE COMMUNICATIONS		
097	JCS COMMUNICATIONS EQUIPMENT	4,156	4,156
099	CRYPTOGRAPHIC EQUIPMENT INFO SYSTEMS SECURITY PROGRAM (ISSP)	85,694	85,694
100	MIO INTEL EXPLOITATION TEAM	920	920
	CRYPTOLOGIC EQUIPMENT		
101	CRYPTOLOGIC COMMUNICATIONS EQUIP	21,098	21,098
	OTHER ELECTRONIC SUPPORT		
102	COAST GUARD EQUIPMENTSONOBUOYS	32,291	32,291
103	SONOBUOYS—ALL TYPES	162,588	162,588
	AIRCRAFT SUPPORT EQUIPMENT	,	,
104	WEAPONS RANGE SUPPORT EQUIPMENT	58,116	58,116
105	AIRCRAFT SUPPORT EQUIPMENT	120,324	120,324
106	METEOROLOGICAL EQUIPMENT	29,253	29,253
107 108	DCRS/DPLAIRBORNE MINE COUNTERMEASURES	632 29,097	632 29.097
108	AVIATION SUPPORT EQUIPMENT	39,099	39,097
100	SHIP GUN SYSTEM EQUIPMENT	00,000	00,000
110	SHIP GUN SYSTEMS EQUIPMENT	6,191	6,191
	SHIP MISSILE SYSTEMS EQUIPMENT		
111	SHIP MISSILE SUPPORT EQUIPMENT	320,446	310,946
110	Program execution	71.046	[-9,500]
112	TOMAHAWK SUPPORT EQUIPMENT FBM SUPPORT EQUIPMENT	71,046	71,046
113	STRATEGIC MISSILE SYSTEMS EQUIP	215,138	215,138
	ASW SUPPORT EQUIPMENT		
114	SSN COMBAT CONTROL SYSTEMS	130,715	130,715
115	ASW SUPPORT EQUIPMENT	26,431	26,431
110	OTHER ORDNANCE SUPPORT EQUIPMENT	11.001	11.001
116 117	EXPLOSIVE ORDNANCE DISPOSAL EQUIPITEMS LESS THAN \$5 MILLION	11,821 6,243	11,821 6,243
111	OTHER EXPENDABLE ORDNANCE	0,240	0,240
118	SUBMARINE TRAINING DEVICE MODS	48,020	48,020
120	SURFACE TRAINING EQUIPMENT	97,514	97,514
	CIVIL ENGINEERING SUPPORT EQUIPMENT		
121	PASSENGER CARRYING VEHICLESGENERAL PURPOSE TRUCKS	8,853	8,853
122 123	CONSTRUCTION & MAINTENANCE EQUIP	4,928 18,527	4,928 18,527
124	FIRE FIGHTING EQUIPMENT	13,569	13,569
125	TACTICAL VEHICLES	14,917	14,917
126	AMPHIBIOUS EQUIPMENT	7,676	7,676
127	POLLUTION CONTROL EQUIPMENT	2,321	2,321
128	ITEMS UNDER \$5 MILLION	12,459	12,459
129	PHYSICAL SECURITY VEHICLESSUPPLY SUPPORT EQUIPMENT	1,095	1,095
131	SUPPLY EQUIPMENT	16,023	16.023
133	FIRST DESTINATION TRANSPORTATION	5,115	5,115
134	SPECIAL PURPOSE SUPPLY SYSTEMS	295,471	295,471
	TRAINING DEVICES		
136	TRAINING AND EDUCATION EQUIPMENT	9,504	9,504
137	COMMAND SUPPORT EQUIPMENT COMMAND SUPPORT EQUIPMENT	37,180	37,180
139	MEDICAL SUPPORT EQUIPMENT	4,128	4,128
141	NAVAL MIP SUPPORT EQUIPMENT	1,925	1,925
142	OPERATING FORCES SUPPORT EQUIPMENT	4,777	4,777
143	C4ISR EQUIPMENT	9,073	9,073
144	ENVIRONMENTAL SUPPORT EQUIPMENT	21,107	21,107
145 146	PHYSICAL SECURITY EQUIPMENT ENTERPRISE INFORMATION TECHNOLOGY	100,906 67,544	100,906 67,544
140	OTHER	07,544	07,344
150	NEXT GENERATION ENTERPRISE SERVICE	98,216	98,216
150A	CLASSIFIED PROGRAMS CLASSIFIED PROGRAMS	9,915	9,915
	SPARES AND REPAIR PARTS		
151	SPARES AND REPAIR PARTS	199,660 6,338,861	199,660 6,272,961
	PROCUREMENT, MARINE CORPS		
	TRACKED COMBAT VEHICLES		
001	AAV7A1 PIP	73,785	73,785
002	LAV PIP	53,423	53,423
003	ARTILLERY AND OTHER WEAPONS EXPEDITIONARY FIRE SUPPORT SYSTEM	9 960	9 960
000	EAT EDITIONAINT FINE SUFFURI SISTEM	3,360	3,360

Time	House Authorized 3,31 33,72 8,18 15,25 9,17 1,00 24,66 17,08 47,31 16,46 7,43 15,91 17,77 123,75
HIGH MOBILITY ARTILLERY ROCKET SYSTEM	33,72 8,18 15,25 9,17 1,00 24,66 17,08 47,31 16,46 7,43 15,91
HIGH MOBILITY ARTILLERY ROCKET SYSTEM	8,18 15,25 9,17 1,00 24,66 17,08 47,31 16,46 7,43 15,91
OTHER SUPPORT 007 MODIFICATION KITS 15,250 GUIDED MISSILES 9,170 009 GROUND BASED AIR DEFENSE 9,170 010 JAVELIN 1,009 011 FOLLOW ON TO SMAW 24,666 012 ANTI-ARRIOR WEAPONS SYSTEM-HEAVY (AAWS-II) 17,080 COMMAND AND CONTROL SYSTEM (C 47,312 REPAIR AND TEST EQUIPMENT 016 REPAIR AND TEST EQUIPMENT 16,469 020 AIR OPERATIONS C2 SYSTEMS 17,73 020 AIR OPERATIONS C2 SYSTEMS 17,77 021 RADAR SYSTEMS 17,77 022 GROUND/JAIR TASK ORIENTED RADAR (G/ATOR) 123,758 023 RQ-21 UAS 80,217 INTELL/COMM EQUIPMENT (NON-TEL) 024 GCSS-MC 1,089 025 FIRE SUPPORT SYSTEM 3,258 026 INTELL/COMM EQUIPMENT (NON-TEL) 2,971 031 DCGS-MC 1,149 032 RQ-21 UAS 1,278 033	15,25 9,17 1,00 24,66 17,08 47,31 16,46 7,48 15,91
OTHER SUPPORT 007 MODIFICATION KITS 15,250 GUIDED MISSILES 9,170 010 JAVELIN 1,009 011 FOLLOW ON TO SMAW 24,666 012 ANTI-ARROR WEAPONS SYSTEM-HEAVY (AAWS-II) 17,080 COMMAND AND CONTROL SYSTEMS 015 COMMON AVIATION COMMAND AND CONTROL SYSTEM (C 47,312 REPAIR AND TEST EQUIPMENT 016 REPAIR AND TEST EQUIPMENT 16,469 COMMAND AND CONTROL SYSTEM (NON-TEL) 7,43 020 AIR OPERATIONS C 2 SYSTEMS 15,917 RADAR SYSTEMS 17,772 021 RADAR SYSTEMS 17,772 022 ARG OVUNDAIR TASK ORIENTED RADAR (G/ATOR) 123,758 023 RQ-21 UAS 80,217 INTELL/COMM EQUIPMENT (NON-TEL) 024 GCSS-MC 1,089 025 FIRE SUPPORT SYSTEM 2,971 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 035 COMMON DOND TER SYSTEMS	15,25 9,17 1,00 24,666 17,08 47,31 16,46 7,43 15,91 17,77
GUIDED MISSILES 009 GROUND BASED AIR DEFENSE 9,170 101 JAYELIN 1,009 011 FOLLOW ON TO SMAW 24,666 012 ANTI-ARMOR WEAPONS SYSTEMS 17,080 COMMAND AND CONTROL SYSTEMS 247,312 015 COMMON AVLATION COMMAND AND CONTROL SYSTEM (C 47,312 REPAIR AND TEST EQUIPMENT 16,469 COMMAND AND CONTROL SYSTEM (NON-TEL) 7,433 020 AIR OPERATIONS C2 SYSTEMS 15,917 RADAR + EQUIPMENT (NON-TEL) 123,758 021 RADAR SYSTEMS 80,217 1NTELL/COMM EQUIPMENT (NON-TEL) 123,758 024 GCSS-MC 1,089 025 FIRE SUPPORT SYSTEM 13,258 026 INTELLICOMM EQUIPMENT (NON-TEL) 1,089 025 FIRE SUPPORT SYSTEM 1,267 026 INTELLIGENCE SUPPORT EQUIPMENT 56,379 029 RQ-11 UAV 1,976 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971	9,17 1,00 24,66 17,08 47,31 16,46 7,43 15,91
009 GROUND BASED AIR DEFENSE 9,170 010 JAYELIN 1,009 011 FOLLOW ON TO SMAW 24,666 012 ANTI-ARMOR WEAPONS SYSTEM-HEAVY (AAWS-H) 17,080 COMMAND AND CONTROL SYSTEM (C 47,312 REPAIR AND TEST EQUIPMENT 16,469 COMMAND AND CONTROL SYSTEM (NON-TEL) 019 ITEMS UNDER \$5 MILLION (COMM & ELEC) 7,433 020 AIR OPERATIONS C2 SYSTEMS 15,917 RADAR *EQUIPMENT (NON-TEL) 021 RADAR SYSTEMS 17,772 022 GROUND/AIR TASK ORIENTED RADAR (G/ATOR) 123,758 023 RQ-21 UAS 80,217 1NTELL/COMM EQUIPMENT (NON-TEL) 1,089 025 FIRE SUPPORT SYSTEM 13,258 026 INTELLIGENCE SUPPORT EQUIPMENT 56,379 029 RQ-11 UAV 1,976 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 032 UAS PAYLOADS 2,971 033 COMMON COMPUTER RESOURCES <td>1,00 24,66 17,08 47,31 16,46 7,43 15,91</td>	1,00 24,66 17,08 47,31 16,46 7,43 15,91
010	1,00 24,66 17,08 47,31 16,46 7,43 15,91
O11	24,666 17,08 47,31 16,46 7,43 15,91
O11	24,666 17,08 47,31 16,46 7,43 15,91
012	17,08 47,31 16,46 7,43 15,91
COMMAND AND CONTROL SYSTEMS 147,312 REPAIR AND TEST EQUIPMENT 16,469 COMMAND AND CONTROL SYSTEM (C	47,31 16,46 7,43 15,91
COMMON AVIATION COMMAND AND CONTROL SYSTEM (C REPAIR AND TEST EQUIPMENT 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469 16,469	16,46 7,43 15,91 17,77
REPAIR AND TEST EQUIPMENT 16,469 COMMAND AND CONTROL SYSTEM (NON-TEL) 019 ITEMS UNDER \$5 MILLION (COMM & ELEC) 7,433 020 AIR OPERATIONS C2 SYSTEMS 15,917 RADAR + EQUIPMENT (NON-TEL) 021 RADAR SYSTEMS 123,758 022 GROUNDAIR TASK ORIENTED RADAR (G/ATOR) 123,758 023 RQ-21 UAS 80,217 INTELI/COMM EQUIPMENT (NON-TEL) 024 GCSS-MC 1,089 025 FIRE SUPPORT SYSTEM 13,258 026 INTELLIGENCE SUPPORT EQUIPMENT 56,379 029 RQ-11 UAV 1,976 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMON OMPUTER RESOURCES 41,802 037 RADIO SYSTEMS 66,383	16,46 7,43 15,91 17,77
016 REPAIR AND TEST EQUPMENT 16,469 COMMAND AND CONTROL SYSTEM (NON-TEL) 7,433 020 AIR OPERATIONS C2 SYSTEMS 15,917 RADAR + EQUIPMENT (NON-TEL) 15,917 021 RADAR SYSTEMS 17,772 022 GROUND/AIR TASK ORIENTED RADAR (G/ATOR) 123,758 023 RQ-21 UAS 80,217 INTELL/COMM EQUIPMENT (NON-TEL) 1,089 025 FIRE SUPPORT SYSTEM 13,258 026 INTELLIGENCE SUPPORT EQUIPMENT 56,379 029 RQ-11 UAV 1,976 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMON COMPUTER RESOURCES 41,802 037 RADIO SYSTEMS 90,924 038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039	7,43 15,91 17,77
COMMAND AND CONTROL SYSTEM (NON-TEL) 019 ITEMS UNDER \$5 MILLION (COMM & ELEC) 7,433 020 AIR OPERATIONS C2 SYSTEMS 15,917 RADAR + EQUIPMENT (NON-TEL) 1 021 RADAR SYSTEMS 17,772 022 GROUND/AIR TASK ORIENTED RADAR (G/ATOR) 123,758 023 RQ-21 UAS 80,217 INTELI/COMM EQUIPMENT (NON-TEL) 024 GCSS-MC 1,089 025 FIRE SUPPORT SYSTEM 13,258 026 INTELLIGENCE SUPPORT EQUIPMENT 56,379 029 RQ-11 UAV 1,1976 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 OTHER SUPPORT (NON-TEL) 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMAND POST SYSTEMS 90,924 037 RADIO SYSTEMS 43,714 038 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS	7,43 15,91 17,77
019 ITEMS UNDER \$5 MILLION (COMM & ELEC) 7,433 020 AIR OPERATIONS C2 SYSTEMS 15,917 RADAR + EQUIPMENT (NON-TEL) 021 RADAR SYSTEMS 17,772 022 GROUND/AIR TASK ORIENTED RADAR (G/ATOR) 123,758 023 RQ-21 UAS 80,217 INTELL/COMM EQUIPMENT (NON-TEL) 024 GCSS-MC 1,089 025 FIRE SUPPORT SYSTEM 13,258 026 INTELLIGENCE SUPPORT EQUIPMENT 56,379 029 RQ-11 UAV 1,976 031 DCGS-MC 1,149 032 UAS PATLOADS 2,971 031 DCGS-MC 1,149 032 UAS PATLOADS 2,971 031 DCGS-MC 1,490 032 UAS PATLOADS 2,971 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMON SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT	15,91 17,77
020 AIR OPERATIONS C2 SYSTEMS 15,917 RADAR + EQUIPMENT (NON-TEL) 17,772 021 RADAR SYSTEMS 123,758 022 GROUNDAIR TASK ORIENTED RADAR (G/ATOR) 123,758 023 RQ-21 UAS 80,217 INTELL/COMM EQUIPMENT (NON-TEL) 024 GCSS-MC 1,089 025 FIRE SUPPORT SYSTEM 13,258 026 INTELLIGENCE SUPPORT EQUIPMENT 56,379 029 RQ-11 UAV 1,976 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMON COMPUTER RESOURCES 41,802 037 RADIO SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 039A CLASSIFIED PROGRAMS	15,91 17,77
RADAR + EQUIPMENT (NON-TEL) 021 RADAR SYSTEMS 17,772 022 GROUND/AIR TASK ORIENTED RADAR (G/ATOR) 123,758 023 RQ-21 UAS 80,217 INTELI/COMM EQUIPMENT (NON-TEL) 024 GCSS-MC 1,089 025 FIRE SUPPORT SYSTEM 13,258 026 INTELLIGENCE SUPPORT EQUIPMENT 56,379 029 RQ-11 UAV 1,976 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 OTHER SUPPORT (NON-TEL) 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMAND POST SYSTEMS 90,924 037 RADIO SYSTEMS 43,714 038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 2,738 041 COMMERCIAL CARGO VEHICLES 88,312 045 JOINT LIGHT TACTICAL VEHICLE	17,77
021 RADAR SYSTEMS 17,772 022 GROUND/AIR TASK ORIENTED RADAR (G/ATOR) 123,758 023 RQ-21 UAS 80,217 INTELL/COMM EQUIPMENT (NON-TEL) 024 GCSS-MC 1,089 025 FIRE SUPPORT SYSTEM 13,258 026 INTELLIGENCE SUPPORT EQUIPMENT 56,379 029 RQ-11 UAV 1,976 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMAND POST SYSTEMS 90,924 037 RADIO SYSTEMS 43,714 038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 039A CLASSIFIED PROGRAMS 2,738 039A CLASSIFIED PROGRAMS 2,738 041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLES	/
022 GROUND/AIR TASK ORIENTED RADAR (G/ATOR) 123,758 023 RQ-21 UAS 80,217 INTELL/COMM EQUIPMENT (NON-TEL) 024 GCSS-MC 1,089 025 FIRE SUPPORT SYSTEM 13,258 026 INTELLIGENCE SUPPORT EQUIPMENT 56,379 029 RQ-11 UAV 1,976 031 DCGS-MC 1,149 032 UAS PATLOADS 2,971 OTHER SUPPORT (NON-TEL) 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMAND POST SYSTEMS 90,924 037 RADIO SYSTEMS 43,714 038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 039A CLASSIFIED PROGRAMS 2,738 041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLES 043 MOTOR TRANSPORT MODIFICATIONS 13,292 <td>/</td>	/
023 RQ-21 UAS 80,217 INTELL/COMM EQUIPMENT (NON-TEL) 024 GCSS-MC 1,089 025 FIRE SUPPORT SYSTEM 13,258 026 INTELLIGENCE SUPPORT EQUIPMENT 56,379 029 RQ-11 UAV 1,976 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 OTHER SUPPORT (NON-TEL) 76,302 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMON COMPUTER RESOURCES 41,802 037 RADIO SYSTEMS 90,924 037 RADIO SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 2,738 039A CLASSIFIED PROGRAMS 2,738 041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLES 88,312 043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 <td></td>	
INTELL/COMM EQUIPMENT (NON-TEL)	
024 GCSS-MC 1,089 025 FIRE SUPPORT SYSTEM 13,258 026 INTELLIGENCE SUPPORT EQUIPMENT 56,379 029 RQ-11 UAV 1,976 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 OTHER SUPPORT (NON-TEL) 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMAND POST SYSTEMS 90,924 037 RADIO SYSTEMS 43,714 038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 039A CLASSIFIED PROGRAMS 2,738 ADMINISTRATIVE VEHICLES 88,312 041 COMMERCIAL CARGO VEHICLES 88,312 043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT <td>80,21</td>	80,21
025 FIRE SUPPORT SYSTEM 13,258 026 INTELLIGENCE SUPPORT EQUIPMENT 56,379 029 RQ-11 UAV 1,976 031 DCGS-MC 1,149 032 UAS PATLOADS 2,971 OTHER SUPPORT (NON-TEL) 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMAND POST SYSTEMS 90,924 037 RADIO SYSTEMS 43,714 038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 039A CLASSIFIED PROGRAMS 2,738 041 COMMERCIAL CARGO YEHICLES 88,312 TACTICAL VEHICLES 043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 2,691 ENGINEER AND OTHER EQUIPMENT 18 </td <td>1.00</td>	1.00
026 INTELLIGENCE SUPPORT EQUIPMENT 56,379 029 RQ-11 UAV 1,976 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 OTHER SUPPORT (NON-TEL) 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMAND POST SYSTEMS 90,924 037 RADIO SYSTEMS 43,714 038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 039A CLASSIFIED PROGRAMS 2,738 041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLES 043 MOTOR TRANSPORT MODIFICATIONS 13,292 044 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 18 050 TACTICAL FUEL SYSTEMS 78 050 TACTICAL FUEL SYSTEMS	1,08
029 RQ-11 UAV 1,976 031 DCGS-MC 1,149 032 UAS PAYLOADS 2,971 OTHER SUPPORT (NON-TEL) 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMAND POST SYSTEMS 90,924 037 RADIO SYSTEMS 43,714 038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 039A CLASSIFIED PROGRAMS 2,738 ADMINISTRATIVE VEHICLES 041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLES 043 MOTOR TRANSPORT MODIFICATIONS 13,292 044 FAMILY OF TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 18 050 TACTICAL FUEL SYSTEMS 78 050 TACTICAL FUEL SYSTEMS 78 <t< td=""><td>13,25</td></t<>	13,25
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032 UAS PAYLOADS 2,971 OTHER SUPPORT (NON-TEL) 76,302 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMAND POST SYSTEMS 90,924 037 RADIO SYSTEMS 43,714 038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 2,738 ADMINISTRATIVE VEHICLES 041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLES 043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 18 048 ENVIRONMENTAL CONTROL EQUIP ASSORT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	1,97
OTHER SUPPORT (NON-TEL) 034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMAND POST SYSTEMS 90,924 037 RADIO SYSTEMS 43,714 038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 039A CLASSIFIED PROGRAMS 2,738 ADMINISTRATIVE VEHICLES 041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLE 113,292 043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 18 048 ENVIRONMENTAL CONTROL EQUIP ASSORT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	1,14
034 NEXT GENERATION ENTERPRISE NETWORK (NGEN) 76,302 035 COMMON COMPUTER RESOURCES 41,802 036 COMMAND POST SYSTEMS 90,924 037 RADIO SYSTEMS 43,714 038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 039A CLASSIFIED PROGRAMS 2,738 ADMINISTRATIVE VEHICLES 041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLES 043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	2,97
035 COMMON COMPUTER RESOURCES 41,802 036 COMMAND POST SYSTEMS 90,924 037 RADIO SYSTEMS 43,714 038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELLEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS ADMINISTRATIVE VEHICLES 041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLES 043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 18 048 ENVIRONMENTAL CONTROL EQUIP ASSORT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	
036 COMMAND POST SYSTEMS 99,924 037 RADIO SYSTEMS 43,714 038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS ADMINISTRATIVE VEHICLES 041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLES 043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	76,30
037 RADIO SYSTEMS 43,714 038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 3,738 ADMINISTRATIVE VEHICLES 041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLES 043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 18 048 ENVIRONMENTAL CONTROL EQUIP ASSORT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	41,80
038 COMM SWITCHING & CONTROL SYSTEMS 66,383 039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 039A CLASSIFIED PROGRAMS 2,738 ADMINISTRATIVE VEHICLES 041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLES 13,292 043 MOTOR TRANSPORT MODIFICATIONS 113,230 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 18 050 TACTICAL FUEL SYSTEMS 78 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	90,92
039 COMM & ELEC INFRASTRUCTURE SUPPORT 30,229 CLASSIFIED PROGRAMS 2,738 039A CLASSIFIED PROGRAMS 2,738 ADMINISTRATIVE VEHICLES 041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLES 043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 048 ENVIRONMENTAL CONTROL EQUIP ASSORT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	43,71
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039A CLASSIFIED PROGRAMS 2,738 ADMINISTRATIVE VEHICLES 041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLES 043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 18 048 ENVIRONMENTAL CONTROL EQUIP ASSORT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	30,22
ADMINISTRATIVE VEHICLES 88,312 TACTICAL VEHICLES 88,312 TACTICAL VEHICLES 88,312 TACTICAL VEHICLES 13,292 645 JOINT LIGHT TACTICAL VEHICLE 113,230 646 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 18 18 18 18 18 18 18 1	
041 COMMERCIAL CARGO VEHICLES 88,312 TACTICAL VEHICLES 043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 048 ENVIRONMENTAL CONTROL EQUIP ASSORT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	2,73
TACTICAL VEHICLES 043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 048 ENVIRONMENTAL CONTROL EQUIP ASSORT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	
TACTICAL VEHICLES 043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 048 ENVIRONMENTAL CONTROL EQUIP ASSORT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	88,31
043 MOTOR TRANSPORT MODIFICATIONS 13,292 045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 048 ENVIRONMENTAL CONTROL EQUIP ASSORT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	
045 JOINT LIGHT TACTICAL VEHICLE 113,230 046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 048 ENVIRONMENTAL CONTROL EQUIP ASSORT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	13,29
046 FAMILY OF TACTICAL TRAILERS 2,691 ENGINEER AND OTHER EQUIPMENT 18 048 ENVIRONMENTAL CONTROL EQUIP ASSORT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	113,23
ENGINEER AND OTHER EQUIPMENT 048 ENVIRONMENTAL CONTROL EQUIP ASSORT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	2,69
048 ENVIRONMENTAL CONTROL EQUIP ASSORT 18 050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	2,00
050 TACTICAL FUEL SYSTEMS 78 051 POWER EQUIPMENT ASSORTED 17,973	1
051 POWER EQUIPMENT ASSORTED	7
· · · · · · · · · · · · · · · · · · ·	17,97
U02 AMERIDIOUS SUFFURI EQUIFMENT	
053 EOD SYSTEMS	7,37 14,02
MATERIALS HANDLING EQUIPMENT	14,02
	01.50
054 PHYSICAL SECURITY EQUIPMENT 31,523	31,52
GENERAL PROPERTY	
058 TRAINING DEVICES	33,65
060 FAMILY OF CONSTRUCTION EQUIPMENT	21,31
061 FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	9,65
OTHER SUPPORT	
062 ITEMS LESS THAN \$5 MILLION	6,02
SPARES AND REPAIR PARTS	
064 SPARES AND REPAIR PARTS	22,84
TOTAL PROCUREMENT, MARINE CORPS 1,362,769	1,362,76
AIRCRAFT PROCUREMENT, AIR FORCE	
TACTICAL FORCES	
001 F-35	4,401,89
002 ADVANCE PROCUREMENT (CY)	404,50
TACTICAL AIRLIFT	,
003 KC-46A TANKER	2,884,59
OTHER AIRLIFT	2,001,00
	145.65
· · · · · · · · · · · · · · · · · · ·	145,65
006 HC-130J	317,57
007 ADVANCE PROCUREMENT (CY)	
008 MC-130J	20,00
009 ADVANCE PROCUREMENT (CY)	548,35
HELICOPTERS	
010 UH-1N REPLACEMENT	548,35 50,00
MISSION SUPPORT AIRCRAFT	548,35
012 CIVIL AIR PATROL A/C	548,35 50,00
OTHER AIRCRAFT	548,35 50,00

Line	Item	FY 2017	House
		Request	Authorized
013	TARGET DRONES	114,656	114,650
014 015	RQ-4MQ-9	12,966 122,522	12,96
015	STRATEGIC AIRCRAFT	122,322	122,525
016	B-2A	46,729	46,72
017	B-1B	116,319	116,319
018	B-52	109,020	109,020
	TACTICAL AIRCRAFT		
020 021	A-10 F-15	1,289	1,28
021	F-16	105,685 97,331	105,68 97,33
023	F-22A	163,008	163,00
024	F-35 MODIFICATIONS	175,811	175,81
025	INCREMENT 3.2B	76,410	76,41
026	ADVANCE PROCUREMENT (CY)	2,000	2,00
005	AIRLIFT AIRCRAFT	24.102	04.10
027 029	C-5 C-17A	24,192	24,19
030	C-17A	21,555 5,439	21,55 5,43
031	C-32A	35,235	35,23
032	C-37A	5,004	5,00
	TRAINER AIRCRAFT		
033	GLIDER MODS	394	39
034	T-6	12,765	12,76
035	T-1	25,073	25,07
036	T-38 OTHER AIRCRAFT	45,090	45,09
037	U-2 MODS	36,074	36,07
038	KC-10A (ATCA)	4,570	4,57
039	C-12	1,995	1,99
040	VC-25A MOD	102,670	102,67
041	C-40	13,984	13,98
042	C-130	9,168	81,60
	8-Bladed Propellers		[16,00
	Electronic Propeller Control Systems		[13,50 [1,50
	T56 3.5 Engine Upgrade Kits		[41,50
043	C-130J MODS	89,424	89,42
044	C-135	64,161	64,16
045	COMPASS CALL MODS	130,257	59,85
	Program restructure		[-70,40]
046	RC-135	211,438	211,4
047 048	E-3 E-4	82,786 53,348	82,78 53,34
049	E-8	6,244	6,24
050	AIRBORNE WARNING AND CONTROL SYSTEM	223,427	223,45
051	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	4,673	4,6
052	H-1	9,007	9,00
054	H-60	91,357	91,3
055	RQ-4 MODS	32,045	32,04
056	HC/MC-130 MODIFICATIONS	30,767	30,70
057 059	OTHER AIRCRAFTMQ-9 MODS	33,886	33,8
060	CV-22 MODS	141,929 63,395	141,95 63,35
000	AIRCRAFT SPARES AND REPAIR PARTS	00,000	00,0
061	INITIAL SPARES/REPAIR PARTS	686,491	673,29
	Compass Call program restructure		[-13,20]
	COMMON SUPPORT EQUIPMENT		
062	AIRCRAFT REPLACEMENT SUPPORT EQUIP	121,935	121,9
0.00	POST PRODUCTION SUPPORT	151	
063 064	B-2A	154	19 29
065	B-52	43,330 28,125	43,35 28,15
066	C-17A	23,559	23,55
069	F-15	2,980	2,98
070	F-16	15,155	39,9
	Additional mission trainers		[24,80
071	F-22A	48,505	48,50
074	RQ-4 POST PRODUCTION CHARGES	99	
075	INDUSTRIAL PREPAREDNESS	14 196	14.16
075	INDUSTRIAL RESPONSIVENESSWAR CONSUMABLES	14,126	14,12
076	WAR CONSUMABLES WAR CONSUMABLES	120,036	120,0
	OTHER PRODUCTION CHARGES	120,000	120,00
077	OTHER PRODUCTION CHARGES	1,252,824	1,252,82
	CLASSIFIED PROGRAMS	, ,	. ,
077A	CLASSIFIED PROGRAMS	16,952	16,95
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	13,922,917	13,936,61

	SEC. 4101. PROCUREMENT (In Thousands of Dollars)		
Line	Item	FY 2017 Request	House Authorize
	MISSILE PROCUREMENT, AIR FORCE		
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC		
001	MISSILE REPLACEMENT EQ-BALLISTIC TACTICAL	70,247	70,2
002	JOINT AIR-SURFACE STANDOFF MISSILE	431,645	431,6
003	LRASM0	59,511	59,5
004	SIDEWINDER (AIM-9X)	127,438	127,4
005 006	AMRAAM PREDATOR HELLFIRE MISSILE	350,144 33,955	350,1- 33,9
007	SMALL DIAMETER BOMB	92,361	92,3
	INDUSTRIAL FACILITIES		
008	INDUSTR'L PREPAREDNS/POL PREVENTION	977	9
009	CLASS IV ICBM FUZE MOD	17,095	17,0
010	MM III MODIFICATIONS	68,692	68,6
011	AGM-65D MAVERICK	282	2
013	AIR LAUNCH CRUISE MISSILE (ALCM)	21,762	21,7
014	SMALL DIAMETER BOMB	15,349	15,3
015	MISSILE SPARES AND REPAIR PARTS INITIAL SPARES/REPAIR PARTS	81,607	81,6
010	SPECIAL PROGRAMS	01,007	01,0
030	SPECIAL UPDATE PROGRAMS	46,125	46,1
	CLASSIFIED PROGRAMS		
030A	CLASSIFIED PROGRAMS	1,009,431	1,009,4
	TOTAL MISSILE PROCUREMENT, AIR FORCE	2,426,621	2,426,6
	SPACE PROCUREMENT, AIR FORCE		
	SPACE PROGRAMS		
001	ADVANCED EHF	$645,\!569$	645,5
002	AF SATELLITE COMM SYSTEM	42,375	42,3
003 004	COUNTERSPACE SYSTEMSFAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	26,984 88,963	26,9 88,9
004	WIDEBAND GAPFILLER SATELLITES(SPACE)	86,272	00,5 116,2
	Pilot Program	,	[30,0
006	GPS III SPACE SEGMENT	34,059	34,0
007	GLOBAL POSTIONING (SPACE)	2,169	2,1
008	SPACEBORNE EQUIP (COMSEC)	46,708	46,7
009	GLOBAL POSITIONING (SPACE) Excess to Need	13,171	10,2 [-2,9
010	MILSATCOM	41,799	41,7
011	EVOLVED EXPENDABLE LAUNCH CAPABILITY	768,586	768,5
012	EVOLVED EXPENDABLE LAUNCH VEH(SPACE)	737,853	737,8
013	SBIR HIGH (SPACE)	362,504	362,5
014	NUDET DETECTION SYSTEM	4,395	4,3
015 016	SPACE MODS	8,642 123,088	8,6 123,0
010	SSPARES	129,000	120,0
017	INITIAL SPARES/REPAIR PARTS	22,606	22,6
	TOTAL SPACE PROCUREMENT, AIR FORCE	3,055,743	3,082,8
	PROCUREMENT OF AMMUNITION, AIR FORCE		
001	ROCKETS ROCKETS	18,734	18,7
001	CARTRIDGES	10,701	10,1
002	CARTRIDGES	220,237	220,2
	BOMBS		
003	PRACTICE BOMBS	97,106	97,1
004 005	GENERAL PURPOSE BOMBS	581,561	581,5 3,6
006	JOINT DIRECT ATTACK MUNITION	3,600 303,988	303,9
	OTHER ITEMS	,	,-
007	CAD/PAD	38,890	38,8
008	EXPLOSIVE ORDNANCE DISPOSAL (EOD)	5,714	5,7
009	SPARES AND REPAIR PARTS	740	7
010 011	MODIFICATIONS	573 5,156	5,1 5,1
011	FLARES	0,100	0,1
012	FLARES	134,709	134,7
	FUZES		
013	FUZES	229,252	229,2
014	SMALL ARMS SMALL ARMS	37,459	37,4
014	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	1,677,719	1,677,7
	OWNER PROCUREMENTS AND ECONOMI		
	OTHER PROCUREMENT, AIR FORCE PASSENGER CARRYING VEHICLES		
001	PASSENGER CARRYING VEHICLES PASSENGER CARRYING VEHICLES	14,437	14,4
		,	, -

Line	Item	FY 2017 Request	House Authorize
	CARGO AND UTILITY VEHICLES		
002	MEDIUM TACTICAL VEHICLE	24,812	24,83
003	CAP VEHICLES	984	98
004	ITEMS LESS THAN \$5 MILLIONSPECIAL PURPOSE VEHICLES	11,191	11,19
005	SECURITY AND TACTICAL VEHICLES	5,361	5,30
006	ITEMS LESS THAN \$5 MILLION	4,623	4,62
007	FIRE FIGHTING EQUIPMENT	10.451	7.41
007	FIRE FIGHTING/CRASH RESCUE VEHICLES Program reduction	12,451	7,45 [-5,00
	MATERIALS HANDLING EQUIPMENT		[-5,00
008	ITEMS LESS THAN \$5 MILLION	18,114	18,11
	BASE MAINTENANCE SUPPORT	,	,
009	RUNWAY SNOW REMOV & CLEANING EQUIP	2,310	2,3
010	ITEMS LESS THAN \$5 MILLION	46,868	46,8
0.4.0	COMM SECURITY EQUIPMENT(COMSEC)	#0.0¥0	= 0.0
012	COMSEC EQUIPMENT	72,359	72,3
014	INTELLIGENCE PROGRAMS INTELLIGENCE TRAINING EQUIPMENT	e 000	6.0
014	INTELLIGENCE COMM EQUIPMENT	6,982 30,504	6,9 30,5
015	ELECTRONICS PROGRAMS	30,304	50,5
016	AIR TRAFFIC CONTROL & LANDING SYS	55,803	55,8
017	NATIONAL AIRSPACE SYSTEM	2,673	2,6
018	BATTLE CONTROL SYSTEM—FIXED	5,677	5,6
019	THEATER AIR CONTROL SYS IMPROVEMENTS	1,163	1,1
020	WEATHER OBSERVATION FORECAST	21,667	21,6
021	STRATEGIC COMMAND AND CONTROL	39,803	39,8
022	CHEYENNE MOUNTAIN COMPLEX	24,618	24,6
023	MISSION PLANNING SYSTEMSINTEGRATED STRAT PLAN & ANALY NETWORK (ISPAN)	15,868	15,8
025	SPCL COMM-ELECTRONICS PROJECTS	9,331	9,8
026	GENERAL INFORMATION TECHNOLOGY	41,779	41,7
027	AF GLOBAL COMMAND & CONTROL SYS	15,729	15,7
028	MOBILITY COMMAND AND CONTROL	9,814	9,8
029 030	AIR FORCE PHYSICAL SECURITY SYSTEMCOMBAT TRAINING RANGES	99,460	99,4
031	MINIMUM ESSENTIAL EMERGENCY COMM N	34,850 198,925	34,8 198,9
032	WIDE AREA SURVEILLANCE (WAS)	6,943	6,9
033	C3 COUNTERMEASURES	19,580	19,5
034	GCSS-AF FOS	1,743	1,7
036	THEATER BATTLE MGT C2 SYSTEM	9,659	9,6
037	AIR & SPACE OPERATIONS CTR-WPN SYS	15,474	15,4
038	AIR OPERATIONS CENTER (AOC) 10.2 AIR FORCE COMMUNICATIONS	30,623	30,6
039	INFORMATION TRANSPORT SYSTEMS	40,043	40,0
040	AFNET	146,897	146,8
041	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	5,182	5,1
042	USCENTCOMORGANIZATION AND BASE	13,418	13,4
052	TACTICAL C-E EQUIPMENT	109,836	109,8
053	RADIO EQUIPMENT	16,266	16,2
054	CCTV/AUDIOVISUAL EQUIPMENT	7,449	7,4
055	BASE COMM INFRASTRUCTURE	109,215	109,2
	MODIFICATIONS		
056	COMM ELECT MODS	65,700	65,7
	PERSONAL SAFETY & RESCUE EQUIP	****	
058	TEMS LESS THAN \$5 MILLION DEPOT PLANT+MTRLS HANDLING EQ	54,416	54,4
059	MECHANIZED MATERIAL HANDLING EQUIP	7,344	7,8
	BASE SUPPORT EQUIPMENT		
060	BASE PROCURED EQUIPMENT	6,852	11,8
	Program increase		[5,0
063	MOBILITY EQUIPMENT	8,146	8,1
064	ITEMS LESS THAN \$5 MILLIONSPECIAL SUPPORT PROJECTS	28,427	28,4
066	DARP RC135	25,287	25,2
067	DCGS-AF	169,201	169,2
069	SPECIAL UPDATE PROGRAM	576,710	576,7
	CLASSIFIED PROGRAMS		
070A	CLASSIFIED PROGRAMS	15,119,705	15,119,7
	SPARES AND REPAIR PARTS		
072	SPARES AND REPAIR PARTS TOTAL OTHER PROCUREMENT, AIR FORCE	15,784 17,438,056	15,7 17,438,0
		, ,	, , -
	PROCUREMENT, DEFENSE-WIDE		
	MAJOR EQUIPMENT, WHS		

Line	Item	FY 2017 Request	House Authorized
036	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	4,399	4,399
040	MAJOR EQUIPMENT, WHS MAJOR EQUIPMENT, DISA	24,979	24,979
006	INFORMATION SYSTEMS SECURITY	21,347	21,347
007	TELEPORT PROGRAM	50,597	50,597
008	ITEMS LESS THAN \$5 MILLION	10,420	10,420
009	NET CENTRIC ENTERPRISE SERVICES (NCES)	1,634	1,63
010	DEFENSE INFORMATION SYSTEM NETWORK	87,235	87,23
011	CYBER SECURITY INITIATIVE	4,528	4,52
012	WHITE HOUSE COMMUNICATION AGENCY	36,846	36,84
013	SENIOR LEADERSHIP ENTERPRISE	599,391	599,39
015	JOINT REGIONAL SECURITY STACKS (JRSS)	150,221	150,22
017	MAJOR EQUIPMENT	2,055	2,05
020	MAJOR EQUIPMENT MAJOR EQUIPMENT, DCAA	1,057	1,05
001	ITEMS LESS THAN \$5 MILLION	2,964	2,96
	MAJOR EQUIPMENT, TJS		
038	MAJOR EQUIPMENT, TJS	7,988	7,98
000	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY	200 000	240.40
023	THAAD	369,608	369,60
024	AEGIS BMD	463,801	528,80
025	Increasing BMD capability for Aegis Ships BMDS AN/TPY-2 RADARS	5 509	[65,00
026	ARROW UPPER TIER	5,503	5,50 120,00
020	Increase for Arrow 3 Coproduction subject to Title XVI		[120,000
027	DAVID'S SLING		150,000
021	Increase for DSWS Coproduction subject to Title XVI		[150,000
028	AEGIS ASHORE PHASE III	57,493	82,49
	Classified adjustment	,	[25,000
029	IRON DOME	42,000	62,00
	Increase for Coproduction of Iron Dome Tamir Interceptors subject to Title XVI.	,	[20,000
030	AEGIS BMD HARDWARE AND SOFTWARE	50,098	50,09
003	PERSONNEL ADMINISTRATION MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY	14,232	14,235
021	VEHICLES	200	200
022	OTHER MAJOR EQUIPMENT MAJOR EQUIPMENT, DODEA	6,437	6,43
019	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS MAJOR EQUIPMENT, DCMA	288	28
002	MAJOR EQUIPMENT	92	9
018	MAJOR EQUIPMENTCLASSIFIED PROGRAMS	8,060	8,06
040A	CLASSIFIED PROGRAMS AVIATION PROGRAMS	568,864	568,86
042	ROTARY WING UPGRADES AND SUSTAINMENT Program increase	150,396	168,99 [18,60
043	UNMANNED ISR	21,190	21,19
045	NON-STANDARD AVIATION	4,905	4,90
046	U-28	3,970	3,97
0.10	MH-47 CHINOOK	25,022	25,02
047			
	CV-22 MODIFICATION	19,008	19,00
$047 \\ 049 \\ 051$	CV-22 MODIFICATION	19,008 10,598	10,59
047 049 051 053	CV-22 MODIFICATION MQ-9 UNMANNED AERIAL VEHICLE PRECISION STRIKE PACKAGE	19,008 10,598 213,122	19,000 10,590 213,125
$047 \\ 049 \\ 051$	CV-22 MODIFICATION MQ-9 UNMANNED AERIAL VEHICLE PRECISION STRIKE PACKAGE AC/MC-130J	19,008 10,598	10,598 213,128 85,648
047 049 051 053	CV-22 MODIFICATION MQ-9 UNMANNED AERIAL VEHICLE PRECISION STRIKE PACKAGE AC/MC-130J A-kits for 105mm integration C-130 MODIFICATIONS	19,008 10,598 213,122	10,59 213,12 85,64 [12,10
047 049 051 053 054	CV-22 MODIFICATION MQ-9 UNMANNED AERIAL VEHICLE PRECISION STRIKE PACKAGE AC/MC-130J A-kits for 105mm integration	19,008 10,598 213,122 73,548	10,59 213,12
047 049 051 053 054	CV-22 MODIFICATION MQ-9 UNMANNED AERIAL VEHICLE PRECISION STRIKE PACKAGE AC/MC-130J A-kits for 105mm integration C-130 MODIFICATIONS SHIPBUILDING	19,008 10,598 213,122 73,548 32,970	10,59. 213,12: 85,64 [12,10: 32,97:
047 049 051 053 054 055	CV-22 MODIFICATION MQ-9 UNMANNED AERIAL VEHICLE PRECISION STRIKE PACKAGE AC/MC-130J A-kits for 105mm integration C-130 MODIFICATIONS SHIPBUILDING UNDERWATER SYSTEMS AMMUNITION PROGRAMS	19,008 10,598 213,122 73,548 32,970 37,098	10,59 213,12 85,64 [12,10 32,97 37,09
047 049 051 053 054 055 056	CV-22 MODIFICATION MQ-9 UNMANNED AERIAL VEHICLE PRECISION STRIKE PACKAGE AC/MC-130J A-kits for 105mm integration C-130 MODIFICATIONS SHIPBUILDING UNDERWATTER SYSTEMS AMMUNITION PROGRAMS ORDNANCE ITEMS <\$5M OTHER PROCUREMENT PROGRAMS	19,008 10,598 213,122 73,548 32,970 37,098 105,267	10,59 213,12: 85,64 [12,10 32,97: 37,09
047 049 051 053 054 055 056 057	CV-22 MODIFICATION MQ-9 UNMANNED AERIAL VEHICLE PRECISION STRIKE PACKAGE AC/MC-130J A-kits for 105mm integration C-130 MODIFICATIONS SHIPBUILDING UNDERWATER SYSTEMS AMMUNITION PROGRAMS ORDNANCE ITEMS <\$5M OTHER PROCUREMENT PROGRAMS INTELLIGENCE SYSTEMS	19,008 10,598 213,122 73,548 32,970 37,098 105,267 79,963	10,59 213,12 85,64 [12,10 32,97 37,09 105,26
047 049 051 053 054 055 056 057 058 059	CV-22 MODIFICATION MQ-9 UNMANNED AERIAL VEHICLE PRECISION STRIKE PACKAGE AC/MC-130J A-kits for 105mm integration C-130 MODIFICATIONS SHIPBUILDING UNDERWATER SYSTEMS AMMUNITION PROGRAMS ORDNANCE ITEMS <\$5M OTHER PROCUREMENT PROGRAMS INTELLIGENCE SYSTEMS DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	19,008 10,598 213,122 73,548 32,970 37,098 105,267 79,963 13,432	10,59 213,12 85,64 [12,10 32,97 37,09 105,26 79,966 13,43 66,43
047 049 051 053 054 055 056 057 058 059 060	CV-22 MODIFICATION MQ-9 UNMANNED AERIAL VEHICLE PRECISION STRIKE PACKAGE AC/MC-130J A-kits for 105mm integration C-130 MODIFICATIONS SHIPBUILDING UNDERWATER SYSTEMS AMMUNITION PROGRAMS ORDNANCE ITEMS <\$5M OTHER PROCUREMENT PROGRAMS INTELLIGENCE SYSTEMS DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS OTHER ITEMS <\$5M	19,008 10,598 213,122 73,548 32,970 37,098 105,267 79,963 13,432 66,436	10,59 213,12 85,64 [12,10 32,97 37,09 105,26 79,96 13,43 66,43 55,82
047 049 051 053 054 055 056 057 058 059 060 061	CV-22 MODIFICATION MQ-9 UNMANNED AERIAL VEHICLE PRECISION STRIKE PACKAGE AC/MC-130J A-kits for 105mm integration C-130 MODIFICATIONS SHIPBUILDING UNDERWATER SYSTEMS AMMUNITION PROGRAMS ORDNANCE ITEMS <*5M OTHER PROCUREMENT PROGRAMS INTELLIGENCE SYSTEMS DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS OTHER ITEMS <*\$5M COMBATANT CRAFT SYSTEMS SPECIAL PROGRAMS TACTICAL VEHICLES	19,008 10,598 213,122 73,548 32,970 37,098 105,267 79,963 13,432 66,436 55,820	10,59 213,12 85,64 [12,10 32,97 37,09 105,26 79,96 13,43 66,43 55,82 107,43
047 049 051 053 054 055 056 057 058 059 060 061 062 063 064	CV-22 MODIFICATION MQ-9 UNMANNED AERIAL VEHICLE PRECISION STRIKE PACKAGE AC/MC-130J A-kits for 105mm integration C-130 MODIFICATIONS SHIPBUILDING UNDERWATER SYSTEMS AMMUNITION PROGRAMS ORDNANCE ITEMS <\$5M OTHER PROCUREMENT PROGRAMS INTELLIGENCE SYSTEMS DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS OTHER ITEMS <\$5M COMBATANT CRAFT SYSTEMS SPECIAL PROGRAMS SPECIAL PROGRAMS TACTICAL VEHICLES WARRIOR SYSTEMS <\$5M	19,008 10,598 213,122 73,548 32,970 37,098 105,267 79,963 13,432 66,436 55,820 107,432 67,849 245,781	10,59 213,12 85,64 [12,10 32,97 37,09 105,26 79,96 13,43 66,43 55,82 107,43 67,84 245,78
047 049 051 053 054 055 056 057 058 059 060 061 062 063 064 065	CV-22 MODIFICATION MQ-9 UNMANNED AERIAL VEHICLE PRECISION STRIKE PACKAGE AC/MC-130J A-kits for 105mm integration C-130 MODIFICATIONS SHIPBULLDING UNDERWATER SYSTEMS AMMUNITION PROGRAMS ORDNANCE ITEMS <\$5M OTHER PROCUREMENT PROGRAMS INTELLIGENCE SYSTEMS DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS OTHER ITEMS <\$5M COMBATANT CRAFT SYSTEMS SPECIAL PROGRAMS TACTICAL VEHICLES WARRIOR SYSTEMS <\$5M COMBAT MISSION REQUIREMENTS	19,008 10,598 213,122 73,548 32,970 37,098 105,267 79,963 13,432 66,436 55,820 107,432 67,849 245,781	10,59 213,12 85,64 [12,10 32,97 37,09 105,26 79,96 13,43 66,43 55,82 107,43 67,84 245,78
047 049 051 053 054 055 056 057 058 059 060 061 062 063 064	CV-22 MODIFICATION MQ-9 UNMANNED AERIAL VEHICLE PRECISION STRIKE PACKAGE AC/MC-130J A-kits for 105mm integration C-130 MODIFICATIONS SHIPBUILDING UNDERWATER SYSTEMS AMMUNITION PROGRAMS ORDNANCE ITEMS <\$5M OTHER PROCUREMENT PROGRAMS INTELLIGENCE SYSTEMS DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS OTHER ITEMS <\$5M COMBATANT CRAFT SYSTEMS SPECIAL PROGRAMS SPECIAL PROGRAMS TACTICAL VEHICLES WARRIOR SYSTEMS <\$5M	19,008 10,598 213,122 73,548 32,970 37,098 105,267 79,963 13,432 66,436 55,820 107,432 67,849 245,781	10,59 213,12 85,64 [12,10 32,97 37,09 105,26 79,96 13,43 66,43 55,82 107,43 67,84

	SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2017 Request	House Authorized	
	CBDP			
070	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS	148,203	148,203	
071	CB PROTECTION & HAZARD MITIGATION	161,113	161,113	
	TOTAL PROCUREMENT, DEFENSE-WIDE	4,524,918	4,935,618	
	JOINT URGENT OPERATIONAL NEEDS FUND			
	JOINT URGENT OPERATIONAL NEEDS FUND			
001	JOINT URGENT OPERATIONAL NEEDS FUND	99,300	0	
	Program decrease		[-99,300]	
	TOTAL JOINT URGENT OPERATIONAL NEEDS FUND	99,300	0	
	NATIONAL GUARD AND RESERVE EQUIPMENT			
	UNDISTRIBUTED			
007	MISCELLANEOUS EQUIPMENT		250,000	
	Program increase		[250,000]	
	TOTAL NATIONAL GUARD AND RESERVE EQUIPMENT		250,000	
	TOTAL PROCUREMENT	101,971,592	103,062,309	

1 SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY

2 **OPERATIONS.**

Line	Item	FY 2017 Request	House Authorized
	AIRCRAFT PROCUREMENT, ARMY		
	MODIFICATION OF AIRCRAFT		
015	MULTI SENSOR ABN RECON (MIP)	21,400	21,400
020	EMARSS SEMA MODS (MIP)	42,700	42,700
026	RQ-7 UAV MODS	1,775	1,775
027	UAS MODS	4,420	(
	Realign APS Unit Set Requirements to Base		[-4,420]
	GROUND SUPPORT AVIONICS		
030	CMWS	56,115	56,115
031	CIRCM	108,721	108,72
	TOTAL AIRCRAFT PROCUREMENT, ARMY	235,131	230,71
	MISSILE PROCUREMENT, ARMY		
	AIR-TO-SURFACE MISSILE SYSTEM		
004	HELLFIRE SYS SUMMARY	305,830	305,830
	ANTI-TANK/ASSAULT MISSILE SYS		
007	JAVELIN (AAWS-M) SYSTEM SUMMARY	15,567	(
	Realign APS Unit Set Requirements to Base		[-15,567]
008	TOW 2 SYSTEM SUMMARY	80,652	(
	Realign APS Unit Set Requirements to Base		[-80,652]
010	GUIDED MLRS ROCKET (GMLRS)	75,991	(
	Realign APS Unit Set Requirements to Base		[-75,991
012	LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS	4,777	4,77
	TOTAL MISSILE PROCUREMENT, ARMY	482,817	310,607
	PROCUREMENT OF W&TCV, ARMY		
	MODIFICATION OF TRACKED COMBAT VEHICLES		
007	PALADIN INTEGRATED MANAGEMENT (PIM)	125,184	(
	Realign APS Unit Set Requirements to Base		[-125, 184]
009	ASSAULT BRIDGE (MOD)	5,950	(
	Realign APS Unit Set Requirements to Base		[-5,950
014	ABRAMS UPGRADE PROGRAM		(
	Army requested realignment (ERI)		[172,200
	Realign APS Unit Set Requirements to Base		[-172,200]
	WEAPONS & OTHER COMBAT VEHICLES		
017	MORTAR SYSTEMS	22,410	22,410
	SUPPORT EQUIPMENT & FACILITIES		
036	BRADLEY PROGRAM		(
	Army requested realignment (ERI)		[72,800
	Realign APS Unit Set Requirements to Base		[-72,800]
	TOTAL PROCUREMENT OF W&TCV, ARMY	153,544	22,410
	PROCUREMENT OF AMMUNITION, ARMY		
	SMALL/MEDIUM CAL AMMUNITION		
002	CTG, 7.62MM, ALL TYPES	9,642	(
	Realign APS Unit Set Requirements to Base		[-9,642]
004	CTG, .50 CAL, ALL TYPES	6,607	609

Line	Item	FY 2017 Request	House Authorized
	Realign APS Unit Set Requirements to Base		[-5,998
005	CTG, 20MM, ALL TYPES	1,077	0,550
	Realign APS Unit Set Requirements to Base		[-1,077]
006	CTG, 25MM, ALL TYPES	28,534	0 [-28,534]
007	Realign APS Unit Set Requirements to Base CTG, 30MM, ALL TYPES	20,000	20,000
008	CTG, 40MM, ALL TYPES	7,423	0
	Realign APS Unit Set Requirements to Base		[-7,423]
00	MORTAR AMMUNITION	10.000	10.000
009 010	60MM MORTAR, ALL TYPES	10,000 2,677	10,000
	Realign APS Unit Set Requirements to Base	2,0	[-2,677]
	TANK AMMUNITION		
)12	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES	8,999	0
	Realign APS Unit Set Requirements to Base ARTILLERY AMMUNITION		[-8,999]
14	ARTILLERY PROJECTILE, 155MM, ALL TYPES	30,348	10,000
	Realign APS Unit Set Requirements to Base		[-20,348]
15	PROJ 155MM EXTENDED RANGE M982	140	0
1.0	Realign APS Unit Set Requirements to Base	20.655	[-140]
16	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL Realign APS Unit Set Requirements to Base	29,655	5,000 [-24,655]
	MINES		[21,000]
17	MINES & CLEARING CHARGES, ALL TYPES	16,866	0
	Realign APS Unit Set Requirements to Base		[-16,866]
18	NETWORKED MUNITIONS COLDED NETWORK MUNICIPALS ALL TRYDES	10.959	0
18	SPIDER NETWORK MUNITIONS, ALL TYPES Realign APS Unit Set Requirements to Base	10,353	0 [-10,353]
	ROCKETS		[10,000]
19	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	63,210	0
20	Realign APS Unit Set Requirements to Base	40.051	[-63,210]
0.	ROCKET, HYDRA 70, ALL TYPES OTHER AMMUNITION	42,851	42,851
2	DEMOLITION MUNITIONS, ALL TYPES	6,373	0
	Realign APS Unit Set Requirements to Base	,,,,,,	[-6,373]
3	GRENADES, ALL TYPES	4,143	0
4	Realign APS Unit Set Requirements to Base	1 050	[-4,143] 0
4	Realign APS Unit Set Requirements to Base	1,852	[-1,852]
	MISCELLANEOUS		[1,002]
27	NON-LETHAL AMMUNITION, ALL TYPES	773	0
	Realign APS Unit Set Requirements to Base		
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	301,523	[-773] 88,460
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	301,523	
	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY	301,523	
02	TOTAL PROCUREMENT OF AMMUNITION, ARMY	301,523 4,180	
	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base	4,180	88,460
	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV)		0 [-4,180] 0
08	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base	4,180 147,476	88,460 0 [-4,180] 0 [-147,476]
08	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV)	4,180	88,460 0 [-4,180] 0 [-147,476]
08 10	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	4,180 147,476	0 [-4,180] 0 [-147,476]
08 10 11	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base	4,180 147,476 6,122 106,358	88,460 0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358]
08 10 11	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	4,180 147,476 6,122	88,460 0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205
08 10 11 12	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base	4,180 147,476 6,122 106,358 203,766	0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,52] 127,205 [-76,561]
08 10 11 12	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	4,180 147,476 6,122 106,358	0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035
08 10 11 12 13	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP	4,180 147,476 6,122 106,358 203,766	0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035
08 10 11 12	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base	4,180 147,476 6,122 106,358 203,766 101,154	88,460 0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000
08 10 11 12 13	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base COMM—JOINT COMMUNICATIONS	4,180 147,476 6,122 106,358 203,766 101,154 155,456	0 [-4,180] 0 [-147,476] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000 [-3,456]
08 10 11 12 13 14	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base	4,180 147,476 6,122 106,358 203,766 101,154	0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000 [-3,456] 3,000
08 10 11 12 13 14	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK	4,180 147,476 6,122 106,358 203,766 101,154 155,456	0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000 [-3,456] 3,000
008 010 011 012 013 014	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HYY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK Realign APS Unit Set Requirements to Base COMM—SATELLITE COMMUNICATIONS SHF TERM	4,180 147,476 6,122 106,358 203,766 101,154 155,456	0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000 [-3,456] 3,000 [-6,572]
08 10 11 12 13 14	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK Realign APS Unit Set Requirements to Base COMM—SATELLITE COMMUNICATIONS SHF TERM Realign APS Unit Set Requirements to Base	4,180 147,476 6,122 106,358 203,766 101,154 155,456	0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000 [-3,456] 3,000 [-6,572]
08 110 111 112 113 114 119	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK Realign APS Unit Set Requirements to Base COMM—SATELLITE COMMUNICATIONS SHF TERM Realign APS Unit Set Requirements to Base	4,180 147,476 6,122 106,358 203,766 101,154 155,456 9,572 24,000	88,460 0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000 [-3,456] 3,000 [-6,572] 0 [-24,000]
08 110 111 112 113 114 119 125	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK Realign APS Unit Set Requirements to Base COMM—SATELLITE COMMUNICATIONS SHF TERM Realign APS Unit Set Requirements to Base	4,180 147,476 6,122 106,358 203,766 101,154 155,456	0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000 [-3,456] 3,000 [-6,572]
08 110 111 112 113 114 119 125 447	OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK Realign APS Unit Set Requirements to Base COMM—SATELLITE COMMUNICATIONS SHF TERM Realign APS Unit Set Requirements to Base COMM—INTELLIGENCE COMM CI AUTOMATION ARCHITECTURE	4,180 147,476 6,122 106,358 203,766 101,154 155,456 9,572 24,000	88,460 0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000 [-3,456] 3,000 [-6,572] 0 [-24,000]
08 110 111 112 113 114 119 125 447	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK Realign APS Unit Set Requirements to Base COMM—SATELLITE COMMUNICATIONS SHF TERM Realign APS Unit Set Requirements to Base COMM—INTELLIGENCE COMM CI AUTOMATION SECURITY COMMUNICATIONS SECURITY COMMUNICATIONS SECURITY (COMSEC) Realign APS Unit Set Requirements to Base	4,180 147,476 6,122 106,358 203,766 101,154 155,456 9,572 24,000 1,550	88,460 0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000 [-3,456] 3,000 [-6,572] 0 [-24,000] 1,550
008 010 011 012 013 014 019 025 047	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base HVY EXPANDED WOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK Realign APS Unit Set Requirements to Base COMM—SATELLITE COMMUNICATIONS SHF TERM Realign APS Unit Set Requirements to Base COMM—INTELLIGENCE COMM CI AUTOMATION ARCHITECTURE INFORMATION SECURITY COMMUNICATIONS SECURITY (COMSEC) Realign APS Unit Set Requirements to Base	4,180 147,476 6,122 106,358 203,766 101,154 155,456 9,572 24,000 1,550 1,928	88,460 0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000 [-3,456] 3,000 [-6,572] 0 [-24,000] 1,550 0 [-1,928]
0008 0110 0111 0112 0113 0114 0119 0225 047	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HYY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK Realign APS Unit Set Requirements to Base COMM—SATELLITE COMMUNICATIONS SHF TERM Realign APS Unit Set Requirements to Base COMM—INTELLIGENCE COMM CI AUTOMATION ARCHITECTURE INFORMATION SECURITY COMMUNICATIONS SECURITY COMMUNICATIONS INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	4,180 147,476 6,122 106,358 203,766 101,154 155,456 9,572 24,000 1,550	88,460 0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000 [-3,456] 3,000 [-6,572] 0 [-24,000] 1,550
0008 0110 0111 0112 0113 0114 0119 0125 047	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK Realign APS Unit Set Requirements to Base COMM—SATELLITE COMMUNICATIONS SHF TERM Realign APS Unit Set Requirements to Base COMM—INTELLIGENCE COMM CI AUTOMATION ARCHITECTURE INFORMATION SECURITY COMMUNICATIONS SECURITY (COMSEC) Realign APS Unit Set Requirements to Base	4,180 147,476 6,122 106,358 203,766 101,154 155,456 9,572 24,000 1,550 1,928	88,460 0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000 [-3,456] 3,000 [-6,572] 0 [-24,000] 1,550 0 [-1,928]
08 110 111 112 113 114 119 125 147 151 156 662	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK Realign APS Unit Set Requirements to Base COMM—SATELLITE COMMUNICATIONS SHF TERM Realign APS Unit Set Requirements to Base COMM—INTELLIGENCE COMM CI AUTOMATION ARCHITECTURE INFORMATION SECURITY COMMUNICATIONS SECURITY COMMUNICATIONS SINTSALLATION SECURITY COMMUNICATIONS SECURITY COMMUNICATIONS SECURITY (COMSEC) Realign APS Unit Set Requirements to Base COMM—BASE COMMUNICATIONS INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM ELECT EQUIP—TACT INT REL ACT (TIARA) DCGS-A (MIP) TROJAN (MIP)	4,180 147,476 6,122 106,358 203,766 101,154 155,456 9,572 24,000 1,550 1,928	88,460 0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000 [-3,456] 3,000 [-6,572] 0 [-24,000] 1,550 0 [-1,928] 20,510 33,032 3,145
0002 0008 0008 0010 0011 0012 0013 0014 0019 0025 0047 0051 0056 0064	TOTAL PROCUREMENT OF AMMUNITION, ARMY OTHER PROCUREMENT, ARMY TACTICAL VEHICLES SEMITRAILERS, FLATBED: Realign APS Unit Set Requirements to Base FAMILY OF MEDIUM TACTICAL VEH (FMTV) Realign APS Unit Set Requirements to Base FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Realign APS Unit Set Requirements to Base PLS ESP Realign APS Unit Set Requirements to Base HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV Realign APS Unit Set Requirements to Base TACTICAL WHEELED VEHICLE PROTECTION KITS Realign APS Unit Set Requirements to Base MODIFICATION OF IN SVC EQUIP Realign APS Unit Set Requirements to Base COMM—JOINT COMMUNICATIONS WIN-T—GROUND FORCES TACTICAL NETWORK Realign APS Unit Set Requirements to Base COMM—SATELLITE COMMUNICATIONS SHF TERM Realign APS Unit Set Requirements to Base COMM—INTELLIGENCE COMM CI AUTOMATION SECURITY COMMUNICATION SECURITY COMMUNICATIONS SECURITY (COMSEC) Realign APS Unit Set Requirements to Base COMM—BASE COMMUNICATIONS INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM ELECT EQUIP—TACT INT REL ACT (TIARA) DCGS-A (MIP)	4,180 147,476 6,122 106,358 203,766 101,154 155,456 9,572 24,000 1,550 1,928 20,510 33,032	0 [-4,180] 0 [-4,180] 0 [-147,476] 0 [-6,122] 0 [-106,358] 127,205 [-76,561] 74,035 [-27,119] 152,000 [-3,456] 3,000 [-6,572] 0 [-24,000] 1,550 0 [-1,928] 20,510 33,032

Line	Item	FY 2017 Request	House Authorized
069	BIOMETRIC TACTICAL COLLECTION DEVICES (MIP)	5,670	5,670
	ELECT EQUIP—ELECTRONIC WARFARE (EW)	.,	.,
070	LIGHTWEIGHT COUNTER MORTAR RADAR	25,892	0
074	Realign APS Unit Set Requirements to Base FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIE	11,610	[-25,892] 11,610
)75	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	23,890	23,890
	ELECT EQUIP—TACTICAL SURV. (TAC SURV)	,	,
080	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	4,270	0
	Realign APS Unit Set Requirements to Base		[-4,270]
089	MORTAR FIRE CONTROL SYSTEM	2,572	2,282
	Realign APS Unit Set Requirements to Base ELECT EQUIP—TACTICAL C2 SYSTEMS		[-290]
092	AIR & MSL DEFENSE PLANNING & CONTROL SYS	69,958	0
	Realign APS Unit Set Requirements to Base	,	[-69,958]
	ELECT EQUIP—AUTOMATION		
102	AUTOMATED DATA PROCESSING EQUIP	9,900	9,900
.08	ELECT EQUIP—AUDIO VISUAL SYS (A/V)	96	0
108	ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT)	90	0 [-96]
	CHEMICAL DEFENSIVE EQUIPMENT		[00]
114	CBRN DEFENSE	1,841	0
	Realign APS Unit Set Requirements to Base		[-1,841]
	BRIDGING EQUIPMENT		
115	TACTICAL BRIDGING	26,000	0
	Realign APS Unit Set Requirements to Base ENGINEER (NON-CONSTRUCTION) EQUIPMENT		[-26,000]
124	ROBOTICS AND APPLIQUE SYSTEMS	268	0
	Realign APS Unit Set Requirements to Base		[-268]
128	FAMILY OF BOATS AND MOTORS	280	0
	Realign APS Unit Set Requirements to Base		[-280]
20	COMBAT SERVICE SUPPORT EQUIPMENT	004	0
129	HEATERS AND ECU'S	894	0 [-894]
34	FORCE PROVIDER	53,800	53,800
35	FIELD FEEDING EQUIPMENT	2,665	0
	Realign APS Unit Set Requirements to Base		[-2,665]
36	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	2,400	2,400
37	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	9,789	0
38	Realign APS Unit Set Requirements to Base ITEMS LESS THAN \$5M (ENG SPT)	300	[-9,789]
90	Realign APS Unit Set Requirements to Base	300	[-300]
	PETROLEUM EQUIPMENT		[]
39	QUALITY SURVEILLANCE EQUIPMENT	4,800	0
	Realign APS Unit Set Requirements to Base		[-4,800]
140	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	78,240	57,420
	Realign APS Unit Set Requirements to Base MEDICAL EQUIPMENT		[-20,820]
141	COMBAT SUPPORT MEDICAL	5,763	0
	Realign APS Unit Set Requirements to Base	0,100	[-5,763]
	MAINTENANCE EQUIPMENT		
42	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	1,609	0
	Realign APS Unit Set Requirements to Base		[-1,609]
143	ITEMS LESS THAN \$5.0M (MAINT EQ) Realign APS Unit Set Requirements to Base	145	0
	CONSTRUCTION EQUIPMENT		[-145]
144	GRADER, ROAD MTZD, HVY, 6X4 (CCE)	3,047	0
	Realign APS Unit Set Requirements to Base	.,	[-3,047]
148	TRACTOR, FULL TRACKED	4,426	0
	Realign APS Unit Set Requirements to Base		[-4,426]
151	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	2,900	0
155	Realign APS Unit Set Requirements to Base ITEMS LESS THAN \$5.0M (CONST EQUIP)	96	[-2,900]
100	Realign APS Unit Set Requirements to Base	50	[-96]
	GENERATORS		[**,
158 160	GENERATORS AND ASSOCIATED EQUIP	21,861	1,900
	Realign APS Unit Set Requirements to Base		[-19,961]
	MATERIAL HANDLING EQUIPMENT	0.40	
	FAMILY OF FORKLIFTS	846	0
	Realign APS Unit Set Requirements to Base TEST MEASURE AND DIG EQUIPMENT (TMD)		[-846]
168	TEST REASONE AND DIG EQUI MENT (TMD) TEST EQUIPMENT MODERNIZATION (TEMOD)	1,140	0
	Realign APS Unit Set Requirements to Base	,	[-1,140]
	OTHER SUPPORT EQUIPMENT		
170	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	8,500	8,500
	TOTAL OTHER PROCUREMENT, ARMY	1,211,110	599,082

JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND NETWORK ATTACK

	(In Thousands of Dollars)		
Line	Item	FY 2017 Request	House Authorized
001	RAPID ACQUISITION AND THREAT RESPONSE Program decrease	232,200	207,200 [-25,000]
	STAFF AND INFRASTRUCTURE		
002	MISSION ENABLERS	62,800	62,800
	TOTAL JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND.	295,000	270,000
	AIRCRAFT PROCUREMENT, NAVY		
002	COMBAT AIRCRAFT F/A-18E/F (FIGHTER) HORNET	184,912	184,912
026	OTHER AIRCRAFT STUASLO UAV	70,000	70,000
007	MODIFICATION OF AIRCRAFT EP-3 SERIES	7.505	7.505
037 047	SPECIAL PROJECT AIRCRAFT	7,505 14,869	7,505 14,869
051	COMMON ECM EQUIPMENT	70,780	70,780
059	V-22 (TILT/ROTOR ACFT) OSPREY	8,740	8,740
	AIRCRAFT SPARES AND REPAIR PARTS	*,	-,
063	SPARES AND REPAIR PARTSAIRCRAFT SUPPORT EQUIP & FACILITIES	1,500	1,500
065	AIRCRAFT INDUSTRIAL FACILITIES	524	524
	TOTAL AIRCRAFT PROCUREMENT, NAVY	358,830	358,830
	WEAPONS PROCUREMENT, NAVY TACTICAL MISSILES		
010	HELLFIRE	8,600	8,600
	TOTAL WEAPONS PROCUREMENT, NAVY	8,600	8,600
	PROCUREMENT OF AMMO, NAVY & MC NAVY AMMUNITION		
001	GENERAL PURPOSE BOMBS	40,366	40,366
002	AIRBORNE ROCKETS, ALL TYPES	8,860	8,860
006	AIR EXPENDABLE COUNTERMEASURES	7,060	7,060
013	PYROTECHNIC AND DEMOLITION	1,122	1,122
014	AMMUNITION LESS THAN \$5 MILLION	3,495	3,495
	MARINE CORPS AMMUNITION		
015	SMALL ARMS AMMUNITION	1,205	1,205
017	40 MM, ALL TYPES	539	539
018	60MM, ALL TYPES	909	909
020	120MM, ALL TYPES	530	530
022	ROCKETS, ALL TYPES	469	469
023 024	ARTILLERY, ALL TYPES DEMOLITION MUNITIONS, ALL TYPES	1,196 261	1,196 261
024	FUZE, ALL TYPES	217	217
020	TOTAL PROCUREMENT OF AMMO, NAVY & MC	66,229	66,229
	OTHER PROCUREMENT, NAVY		
081	OTHER SHORE ELECTRONIC EQUIPMENT DCGS-N	12,000	12,000
	OTHER ORDNANCE SUPPORT EQUIPMENT	,,,,,,,	,
116	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	40,000	40,000
	CIVIL ENGINEERING SUPPORT EQUIPMENT		
124	FIRE FIGHTING EQUIPMENT	630	630
133	SUPPLY SUPPORT EQUIPMENT FIRST DESTINATION TRANSPORTATION	25	25
100	COMMAND SUPPORT EQUIPMENT	20	23
137	COMMAND SUPPORT EQUIPMENT	10,562	10,562
	CLASSIFIED PROGRAMS	.,	.,
150A	CLASSIFIED PROGRAMS TOTAL OTHER PROCUREMENT, NAVY	1,660 64,877	1,660 64,877
	PROCUREMENT, MARINE CORPS	,	,
	ARTILLERY AND OTHER WEAPONS		
006	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLIONGUIDED MISSILES	572	572
010	JAVELIN OTHER SUPPORT (TEL)	1,606	1,606
018	MODIFICATION KITS	2,600	2,600
019	COMMAND AND CONTROL SYSTEM (NON-TEL) ITEMS UNDER \$5 MILLION (COMM & ELEC)	2,200	2,200
000	INTELL/COMM EQUIPMENT (NON-TEL)	00.003	20.02*
026 029	INTELLIGENCE SUPPORT EQUIPMENTRQ-11 UAV	20,981 3,817	20,981 3,817
049	OTHER SUPPORT (NON-TEL)	0,011	9,017
035	COMMON COMPUTER RESOURCES	2,600	2,600
037	RADIO SYSTEMS	9,563	9,563
	ENGINEER AND OTHER EQUIPMENT	,	,
053	EOD SYSTEMS	75,000	75,000

AIRCRAFT PROCUREMENT, AIR FORCE OTHER AIRCRAFT OTHER AIRCRAFT OTHER AIRCRAFT 101	Line	Item	FY 2017 Request	House Authorized
OTHER AIRLIFE		TOTAL PROCUREMENT, MARINE CORPS	118,939	118,939
OTHER ARCRAFT 278,000 278,000 278,000 278,000 278,000 278,000 278,000 278,000 278,000 278,000 278,000 238,500 200 24,000 24,000 238,500 200 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,00				
STRATEGIC AIRCRAFT	004		73,000	73,000
LARGE ARCHAFT INFRARED COUNTERMEASURES 135,801 13 13 14 14 14 14 14 1	015	-	273,600	273,600
23,550 2 2 2 2 2 2 2 2 2	019	LARGE AIRCRAFT INFRARED COUNTERMEASURES	135,801	135,80
145	020		23,850	23,850
OTHER AIRCRAFT	047		6,600	6,60
MQ-9 MODS	056	HC/MC-130 MODIFICATIONS	13,550	13,55
AIRCRAFT SPARES AND REPAIR PARTS OTHER PRODUCTION CHARGES -2				7,50
INITIAL SPARESMEPAIR PARTS Compass Call Program Restrictive Compass Call Program	059	· ·	112,068	112,06
Compass Call Program Restructure -2 -2 OTHER PRODUCTION CHARGES 8,400 -2 OTHER PRODUCTION CHARGES 8,400 -3 OTHER PRODUCTION CHARGES 145,125 14 -3 OTHER PRODUCTION CHARGES 145,125 14 -3 OTHER PRODUCTION CHARGES 145,125 14 -3 OTHER PRODUCTION CHARGES 9,720 -3 OTHER PRODUCTION CHARGES 154,845 15- -3 OTHER PROCUREMENT OF AMMUNITION, AIR FORCE 154,845 15- -3 OTHER PROCUREMENT OF AMMUNITION, AIR FORCE 140,126 14 -3 OTHER PROCUREMENT OF AMMUNITION, AIR FORCE 164,408 16- -3 OTHER PROCUREMENT, AIR FORCE 164,408 16- -3 OTHER PROCUREMENT, AIR FORCE 9,066 16- -3 OTHER PROCUREMENT, AIR FORCE 9,066 16- -3 OTHER PROCUREMENT, AIR FORCE 9,066 17- -4 OTHER PROCUREMENT, AIR FORCE 9,066 17- -4 OTHER PROCUREMENT, AIR FORCE 9,066 17- -4 OTHER PROCUREMENT 17- -4 OTHER PROCUREMENT 17- -5 OTHER PROCUREMENT 17- -6 OTHER PROCUREMENT 17- -7 OTHER PROCUREMENT 15- -7 OTHER PROCUREMENT 17- -7 OTHER PROCUREMENT 18-	061		25,600	
OTHER PRODUCTION CHARGES TOTAL AIRCRAFT PROCUREMENT, AIR FORCE MISSILE PROCUREMENT, AIR FORCE TACTICAL 006 PREDATOR HELLFIRE MISSILE 145,125 14 CLASS IV CLASS IV 011 AGM-65D MAYERICK 9,720 154,845 15 PROCUREMENT OF AMMUNITION, AIR FORCE CARTRIDGES 9,830 80MBS 7,921 10 006 CARTRIDGES 9,830 80MBS 7,921 10 017 GEREAL PURPOSE BOMBS 7,921 10 018 JOINT DIRECT ATTACK MUNITION 140,126 14 FLARES 6,531 104,126 14 FLARES 6,531 104,126 14 FLARES 70 TAL PROCUREMENT OF AMMUNITION, AIR FORCE 144,408 16 OTHER PROCUREMENT, AIR FORCE 2,003 164,408 16 OTHER PROCUREMENT, AIR FORCE 2,003 16 CARGO AND UTILITY VEHICLES 2,003 16 OTHER PROCUREMENT OF AMMUNITION 16,789 1 FIRE FIGHTING CLAN FEHICLE 9,066 1 FIRE SHARES SHILLON 12,264 1 SPECIAL PURPOSE VEHICLES 48,590 4 MEDIUM TACTICAL VEHICLES 48,590 4 FIRE FIGHTING EQUIPMENT 1 07 FIRE FIGHTING EQUIPMENT 2,366 3 MATERIALS HANDLING EQUIPMENT 2,366 3 MATERIALS HANDLING EQUIPMENT 2,366 3 MATERIALS HANDLING EQUIPMENT 3,470 3 ELECTRONICS PROGRAMS 3,472,094 3,47 3,472,094 3,47 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,472,	001		25,000	[-25,60
TOTAL AIRCRAFT PROCUREMENT, AIR FORCE				,
MISSILE PROCUREMENT, AIR FORCE TACTICAL 145,125 14	077	OTHER PRODUCTION CHARGES	8,400	8,40
TACTICAL		TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	679,969	654,36
145,125				
CLASS IV AGM-65D MAVERICK 9,720 TOTAL MISSILE PROCUREMENT, AIR FORCE 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845 154,845	000		145 105	145.10
AGM-65D MAVERICK	006		145,125	145,12
TOTAL MISSILE PROCUREMENT, AIR FORCE	011		9 720	9,72
CARTRIDGES	011			154,84
002 CARTRIBGES 9,830 BOMBS 7,921 004 GENERAL PURPOSE BOMBS 7,921 006 JOINT DIRECT ATTACK MUNITION 140,126 14 FLARES 012 PLARES 6,531 1 OTHER PROCUREMENT OF AMMUNITION, AIR FORCE 164,408 16- OTHER PROCUREMENT, AIR FORCE PASSENGER CARRYING VEHICLES 2,003 001 PASSENGER CARRYING VEHICLES 2,003 002 MEDIUM TACTICAL VEHICLES 9,066 004 ITEMS LESS THAN \$5 MILLION 12,264 1 SPECIAL PURPOSE VEHICLES 9,066 4 OFTER FIGHTING EQUIPMENT 16,789 1 FIRE FIGHTING EQUIPMENT 16,789 1 PIRE FIGHTING/CRASH RESCUE VEHICLES 48,590 4 MATERIAL SA MILLION 2,366 2 MATERIAL SA MILLION 9,271 2 008 RIVMAY SNOW REMOV & CLEANING EQUIP 6,468 010 ITEMS LESS THAN \$5 MIL		PROCUREMENT OF AMMUNITION, AIR FORCE		
BOMBS				
004 GENERAL PURPOSE BOMBS 7,921 006 JOINT DIRECT ATTACK MUNITION 140,126 14 FLARES 6,531 1 012 FLARES 6,531 16 TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE 164,408 16 OTHER PROCUREMENT, AIR FORCE 164,408 16 OTHER PROCUREMENT, AIR FORCE 2,003 2 CARGO AND UTILITY VEHICLES 2,003 2 002 MEDIUM TACTICAL VEHICLES 9,066 0 004 ITEMS LESS THAN \$5 MILLION 12,264 1 006 ITEMS LESS THAN \$5 MILLION 16,789 1 FIRE FIGHTING CQUIPMENT 48,590 4 007 FIRE FIGHTING CRAIN RESCUE VEHICLES 48,590 4 MATERIALS HANDLING EQUIPMENT 6,468 9.21 008 ITEMS LESS THAN \$5 MILLION 2,366 9.21 BASE MAINTENANCE SUPPORT 6,468 9.271 9.271 ELECTRONICS PROGRAMS 42,650 4	002		9,830	9,83
006	004		7 001	7.00
FLARES				7,92 140,12
TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	000		110,120	110,12
OTHER PROCUREMENT, AIR FORCE PASSENGER CARRYING VEHICLES 2,003 001 PASSENGER CARRYING VEHICLES 2,003 002 MEDIUM TACTICAL VEHICLE 9,066 004 ITEMS LESS THAN \$5 MILLION 12,264 1 SPECIAL PURPOSE VEHICLES 3 16,789 1 006 ITEMS LESS THAN \$5 MILLION 16,789 1 007 FIRE FIGHTING EQUIPMENT 1 1 008 ITEMS LESS THAN \$5 MILLION 2,366 4 009 FIRE FIGHTING EQUIPMENT 1 4 008 ITEMS LESS THAN \$5 MILLION 2,366 4 008 ITEMS LESS THAN \$5 MILLION 2,366 8 008 ITEMS LESS THAN \$5 MILLION 9,271 9,271 009 RUNWAY SNOW REMOY & CLEANING EQUIP 6,468 9,271 010 ITEMS LESS THAN \$5 MILLION 9,271 9,271 011 ELECTRONICS PROGRAMS 42,650 4 012 AIR TRAFFIC CONTROL & LANDING SYS 42,650 4 0	012	FLARES	6,531	6,53
PASSENGER CARRYING VEHICLES 2,003		TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	164,408	164,408
001 PASSENGER CARRYING VEHICLES 2,003 022 MEDIUM TACTICAL VEHICLE 9,066 004 ITEMS LESS THAN \$5 MILLION 12,264 1 060 ITEMS LESS THAN \$5 MILLION 16,789 1 060 ITEMS LESS THAN \$5 MILLION 16,789 1 FIRE FIGHTING EQUIPMENT 007 FIRE FIGHTING EQUIPMENT 4 48,590 4 008 ITEMS LESS THAN \$5 MILLION 2,366 2,366 2,366 4 009 RUNWAY SNOW REMOV & CLEANING EQUIP 6,468 6,468 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6				
CARGO AND UTILITY VEHICLES	001		2 003	2,00
002 MEDIUM TACTICAL VEHICLE 9,066 004 ITEMS LESS THAN \$5 MILLION 12,264 1 006 ITEMS LESS THAN \$5 MILLION 16,789 1 006 ITEMS LESS THAN \$5 MILLION 16,789 1 007 FIRE FIGHTING EQUIPMENT 48,590 4 008 ITEMS LESS THAN \$5 MILLION 2,366 009 RUNWAY SNOW REMOV & CLEANING EQUIP 6,468 010 ITEMS LESS THAN \$5 MILLION 9,271 ELECTRONICS PROGRAMS 42,650 4 010 ITEMS LESS THAN \$5 MILLION 9,271 ELECTRONICS SUPPORT 6,468 0 010 ITEMS LESS THAN \$5 MILLION 9,271 ELECTRONICS SUPPORT 6,468 0 010 ITEMS LESS THAN \$5 MILLION 9,271 ELECTRONICS PROGRAMS 42,650 4 029 AIR TRAFFIC CONTROL & LANDING SYS 42,650 4 SPCL COMM-ELECTRONICS PROJECTS 620 0 033 C3 COUNTERMEASURES 620 0 052	001		2,003	2,00
004 ITEMS LESS THAN \$5 MILLION 12,264 1 SPECIAL PURPOSE VEHICLES 16,789 1 006 ITEMS LESS THAN \$5 MILLION 16,789 1 007 FIRE FIGHTING EQUIPMENT 48,590 4 008 ITEMS LESS THAN \$5 MILLION 2,366 2,366 BASE MAINTENANCE SUPPORT 6,468 0 009 RUNWAY SNOW REMOV & CLEANING EQUIP 6,468 010 ITEMS LESS THAN \$5 MILLION 9,271 ELECTRONICS PROGRAMS 42,650 4 016 AIR TRAFFIC CONTROL & LANDING SYS 42,650 4 SPCL COMM-ELECTRONICS PROJECTS 5 2 029 AIR FORCE PHYSICAL SECURITY SYSTEM 7,500 0 033 C3 COUNTERMEASURES 620 0 052 TACTICAL GE EQUIPMENT 8,100 0 052 TACTICAL GE EQUIPMENT 8,100 0 054 TACTICAL GE EQUIPMENT 53,900 5 055 COMM ELECT MODS 3,800 5 066 <	002		9.066	9,06
SPECIAL PURPOSE VEHICLES 16,789 1				12,26
FIRE FIGHTING EQUIPMENT		SPECIAL PURPOSE VEHICLES		
007 FIRE FIGHTING/CRASH RESCUE VEHICLES 48,590 4 MATERIALS HANDLING EQUIPMENT 2,366 8 008 ITEMS LESS THAN \$5 MILLION 2,366 009 RUNWAY SNOW REMOV & CLEANING EQUIP 6,468 010 ITEMS LESS THAN \$5 MILLION 9,271 ELECTRONICS PROGRAMS 8 016 AIR TRAFFIC CONTROL & LANDING SYS 42,650 4 SPCL COMM-ELECTRONICS PROJECTS 8 620 029 AIR FORCE PHYSICAL SECURITY SYSTEM 7,500 033 C3 COUNTERMEASURES 620 033 C3 COUNTERMEASURES 620 00 00 620 00 052 TACTICAL CE EQUIPMENT 8,100 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	006	ITEMS LESS THAN \$5 MILLION	16,789	16,78
MATERIALS HANDLING EQUIPMENT 2,366 BASE MAINTENANCE SUPPORT 6,468 100 RUNWAY SNOW REMOV & CLEANING EQUIP 6,468 101 ITEMS LESS THAN \$5 MILLION 9,271 ELECTRONICS PROGRAMS 42,650 4 102 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103		· ·		
008 ITEMS LESS THAN \$5 MILLION 2,366 BASE MAINTENANCE SUPPORT 6,468 010 RUNWAY SNOW REMOV & CLEANING EQUIP 6,468 010 ITEMS LESS THAN \$5 MILLION 9,271 ELECTRONICS PROGRAMS 42,650 4 016 AIR TRAFFIC CONTROL & LANDING SYS 42,650 4 SPCL COMM-ELECTRONICS PROJECTS 7,500 620 033 C3 COUNTERMEASURES 620 ORGANIZATION AND BASE 8,100 052 TACTICAL C-E EQUIPMENT 8,100 MODIFICATIONS 3,800 056 COMM ELECT MODS 3,800 BASE SUPPORT EQUIPMENT 53,900 5 SPECIAL SUPPORT PROJECTS 800 061 ENGINEERING AND EOD EQUIPMENT 53,900 5 SPECIAL SUPPORT PROJECTS 800 CLASSIFIED PROGRAMS 3,472,094 3,472,094 3,472,094 3,472,094 3,472,094 3,696,281 3,696,281 3,696,281 3,696,281 3,696 3,696,281 3,696 3,696,281 3,696 3,696,281 3,696 <td>007</td> <td></td> <td>48,590</td> <td>48,59</td>	007		48,590	48,59
BASE MAINTENANCE SUPPORT 6,468	000	•	9.966	2,36
009 RUNWAY SNOW REMOV & CLEANING EQUIP 6,468 010 ITEMS LESS THAN \$5 MILLION 9,271 ELECTRONICS PROGRAMS 42,650 4 016 AIR TRAFFIC CONTROL & LANDING SYS 42,650 4 SPCL COMM-ELECTRONICS PROJECTS 7,500 0 033 C3 COUNTERMEASURES 620 ORGANIZATION AND BASE 8,100 052 TACTICAL C-E EQUIPMENT 8,100 MODIFICATIONS 3,800 054 BASE SUPPORT EQUIPMENT 53,900 5 061 ENGINEERING AND EOD EQUIPMENT 53,900 5 067 DCGS-AF 800 6 CLASSIFIED PROGRAMS 3,472,094 3,47 070A CLASSIFIED PROGRAMS 3,492,094 3,696,281 PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, DISA 1,900 007 TELEPORT PROGRAM 1,900 CLASSIFIED PROGRAMS 1,900	008		2,500	2,30
010 ITEMS LESS THAN \$5 MILLION 9,271 ELECTRONICS PROGRAMS 42,650 4 016 AIR TRAFFIC CONTROL & LANDING SYS 42,650 4 SPCL COMM-ELECTRONICS PROJECTS 5	009		6.468	6,46
016 AIR TRAFFIC CONTROL & LANDING SYS 42,650 4 SPCL COMM-ELECTRONICS PROJECTS 7,500 3 029 AIR FORCE PHYSICAL SECURITY SYSTEM 7,500 033 C3 COUNTERMEASURES 620 ORGANIZATION AND BASE 8,100 052 TACTICAL C-E EQUIPMENT 8,100 MODIFICATIONS 3,800 056 COMM ELECT MODS 3,800 BASE SUPPORT EQUIPMENT 53,900 5 SPECIAL SUPPORT PROJECTS 800 067 DCGS-AF 800 CLASSIFIED PROGRAMS 3,472,094 3,47 070A CLASSIFIED PROGRAMS 3,492,094 3,696 PROCUREMENT, DIFFENSE-WIDE MAJOR EQUIPMENT, DISA 1,900 007 TELEPORT PROGRAM 1,900 CLASSIFIED PROGRAMS 1,900			,	9,27
SPCL COMM-ELECTRONICS PROJECTS		ELECTRONICS PROGRAMS		
029 AIR FORCE PHYSICAL SECURITY SYSTEM 7,500 033 C3 COUNTERREASURES 620 ORGANIZATION AND BASE 8,100 052 TACTICAL C-E EQUIPMENT 8,100 MODIFICATIONS 3,800 056 COMM ELECT MODS 3,800 BASE SUPPORT EQUIPMENT 53,900 5 061 ENGINEERING AND EOD EQUIPMENT 53,900 5 SPECIAL SUPPORT PROJECTS 800 CLASSIFIED PROGRAMS 070A CLASSIFIED PROGRAMS 3,472,094 3,47 TOTAL OTHER PROCUREMENT, AIR FORCE 3,696,281 3,696 PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, DISA 1,900 07 TELEPORT PROGRAM 1,900 CLASSIFIED PROGRAMS 1,900	016		42,650	42,65
033 C3 COUNTERMEASURES 620 ORGANIZATION AND BASE 8,100 052 TACTICAL C-E EQUIPMENT 8,100 MODIFICATIONS 3,800 056 COMM ELECT MODS 3,800 BASE SUPPORT EQUIPMENT 53,900 5 SPECIAL SUPPORT PROJECTS 800 5 067 DCGS-AF 800 600 CLASSIFIED PROGRAMS 3,472,094 3,47 070A CLASSIFIED PROGRAMS 3,492,094 3,696 PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, DISA 1,900 07 TELEPORT PROGRAM 1,900 CLASSIFIED PROGRAMS 1,900				
ORGANIZATION AND BASE				7,500
052 TACTICAL C-E EQUIPMENT MODIFICATIONS 8,100 056 COMM ELECT MODS SASS SUPPORT EQUIPMENT 3,800 061 ENGINEERING AND EOD EQUIPMENT SA,900 5 067 DCGS-AF SOCIAL SUPPORT PROJECTS 800 070A CLASSIFIED PROGRAMS 3,472,094 3,47 070A CLASSIFIED PROGRAMS AND SA,906,281 3,696,281 3,696 PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, DISA 1,900 1,900 007 TELEPORT PROGRAM TELEPORT PROGRAM TELEPORT PROGRAM TELEPORT PROGRAMS 1,900	055		620	62
MODIFICATIONS 3,800	052		8.100	8,10
BASE SUPPORT EQUIPMENT 53,900 55			-,	-,
061 ENGINEERING AND EOD EQUIPMENT 53,900 5 SPECIAL SUPPORT PROJECTS 800 067 DCGS-AF 800 CLASSIFIED PROGRAMS 3,472,094 3,47 070A CLASSIFIED PROGRAMS 3,696,281 3,696 PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, DISA 1,900 007 TELEPORT PROGRAM 1,900 CLASSIFIED PROGRAMS 1	056	COMM ELECT MODS	3,800	3,80
SPECIAL SUPPORT PROJECTS 800		BASE SUPPORT EQUIPMENT		
067 DCGS-AF 800 CLASSIFIED PROGRAMS 3,472,094 3,47 070A CLASSIFIED PROGRAMS 3,472,094 3,47 TOTAL OTHER PROCUREMENT, AIR FORCE 3,696,281 3,696 PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, DISA 1,900 CLASSIFIED PROGRAMS 1,900	061		53,900	53,90
CLASSIFIED PROGRAMS 3,472,094 3,477 3,472,094 3,477 3,472,094 3,477 3,472,094 3,477 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281 3,696,281	0.05		200	000
070A CLASSIFIED PROGRAMS 3,472,094 3,472 3,696 TOTAL OTHER PROCUREMENT, AIR FORCE 3,696,281 3,696 PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, DISA 007 TELEPORT PROGRAM 1,900 CLASSIFIED PROGRAMS 1	067		800	800
TOTAL OTHER PROCUREMENT, AIR FORCE 3,696,281 3,696 PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, DISA 1,900 CLASSIFIED PROGRAM 1,900 CLASSIFIED PROGRAMS 1,900 CLASSIFI	0704		3 479 094	3,472,09
MAJOR EQUIPMENT, DISA 1,900 007 TELEPORT PROGRAM	01021			3,696,28 1
007 TELEPORT PROGRAM 1,900 CLASSIFIED PROGRAMS				
CLASSIFIED PROGRAMS	007		1,900	1,90
040A CLASSIFIED PROGRAMS			-,	-,,,,
	040A		32,482	32,482
AVIATION PROGRAMS		AVIATION PROGRAMS		

Line	Item	FY 2017 Request	House Authorized
041	MC-12	5,000	5,000
043	UNMANNED ISR	11,880	11,880
046	U=28	38,283	38,288
	AMMUNITION PROGRAMS		
057	ORDNANCE ITEMS <\$5M	52,504	52,504
	OTHER PROCUREMENT PROGRAMS		
058	INTELLIGENCE SYSTEMS	22,000	22,000
060	OTHER ITEMS <\$5M	11,580	11,580
062	SPECIAL PROGRAMS	13,549	13,549
063	TACTICAL VEHICLES	3,200	3,200
069	OPERATIONAL ENHANCEMENTS	42,056	42,056
	TOTAL PROCUREMENT, DEFENSE-WIDE	234,434	234,434

1 SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY

2 OPERATIONS FOR BASE REQUIREMENTS.

SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIRE-MENTS (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
	AIRCRAFT PROCUREMENT, ARMY		
	FIXED WING		
003	MQ-1 UAV		95,10
	Army unfunded requirement		[95,10
	ROTARY		
005	HELICOPTER, LIGHT UTILITY (LUH)		110,00
	Army unfunded requirement (ARI)		[110,00
006	AH-64 APACHE BLOCK IIIA REMAN	78,040	268,04
	Army unfunded requirement (ARI)		[190,00
007	ADVANCE PROCUREMENT (CY)		72,90
	Army unfunded requirement (ARI)		[72,90
008	UH-60 BLACKHAWK M MODEL (MYP)		440,20
	Army unfunded requirement (ARI)		[440,20
	MODIFICATION OF AIRCRAFT		
017	CH-47 CARGO HELICOPTER MODS (MYP)		102,00
	Army unfunded requirement (ARI)		[102,00
	GROUND SUPPORT AVIONICS		
028	AIRCRAFT SURVIVABILITY EQUIPMENT		22,00
	Army unfunded requirement-modernized warning system (ARI)		[22,00
029	SURVIVABILITY CM		28,00
	Army unfunded requirement-assured PNT (ARI) TOTAL AIRCRAFT PROCUREMENT, ARMY	78,040	[28,00 1,138,2 4
004	AIR-TO-SURFACE MISSILE SYSTEM HELLFIRE SYS SUMMARY	150,000	150,00
	ANTI-TANK/ASSAULT MISSILE SYS		
007	JAVELIN (AAWS-M) SYSTEM SUMMARY		104,20
	Army unfunded requirement		,
010	,		[104,20
010	GUIDED MLRS ROCKET (GMLRS)		76,00
010	GUIDED MLRS ROCKET (GMLRS)		[104,20 76,00 [76,00
	GUIDED MLRS ROCKET (GMLRS) Army unfunded requirement MODIFICATIONS		76,00 [76,00
014	GUIDED MLRS ROCKET (GMLRS) Army unfunded requirement MODIFICATIONS ATACMS MODS		76,00 [76,00 15,90
	GUIDED MLRS ROCKET (GMLRS) Army unfunded requirement MODIFICATIONS ATACMS MODS Army unfunded requirement		76,00 [76,00 15,90 [15,90
	GUIDED MLRS ROCKET (GMLRS) Army unfunded requirement MODIFICATIONS ATACMS MODS	150,000	76,00 [76,00 15,90 [15,90
	GUIDED MLRS ROCKET (GMLRS) Army unfunded requirement MODIFICATIONS ATACMS MODS Army unfunded requirement TOTAL MISSILE PROCUREMENT, ARMY PROCUREMENT OF W&TCV, ARMY	150,000	76,00 [76,00 15,90 [15,90
014	GUIDED MLRS ROCKET (GMLRS) Army unfunded requirement MODIFICATIONS ATACMS MODS Army unfunded requirement TOTAL MISSILE PROCUREMENT, ARMY PROCUREMENT OF W&TCV, ARMY MODIFICATION OF TRACKED COMBAT VEHICLES	150,000	76,00 [76,00 15,90 [15,90 346,10
	GUIDED MLRS ROCKET (GMLRS) Army unfunded requirement MODIFICATIONS ATACMS MODS Army unfunded requirement TOTAL MISSILE PROCUREMENT, ARMY PROCUREMENT OF W&TCV, ARMY MODIFICATION OF TRACKED COMBAT VEHICLES IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	150,000	76,00 [76,00 15,90 [15,90 346,10
014 008	GUIDED MLRS ROCKET (GMLRS) Army unfunded requirement MODIFICATIONS ATACMS MODS Army unfunded requirement TOTAL MISSILE PROCUREMENT, ARMY PROCUREMENT OF W&TCV, ARMY MODIFICATION OF TRACKED COMBAT VEHICLES IMPROVED RECOVERY VEHICLE (M88A2 HERCULES) Army unfunded requirement	150,000	76,00 [76,00 15,90 [15,90 346,10 72,00 [72,00
014	GUIDED MLRS ROCKET (GMLRS) Army unfunded requirement MODIFICATIONS ATACMS MODS Army unfunded requirement TOTAL MISSILE PROCUREMENT, ARMY PROCUREMENT OF W&TCV, ARMY MODIFICATION OF TRACKED COMBAT VEHICLES IMPROVED RECOVERY VEHICLE (M88A2 HERCULES) Army unfunded requirement M1 ABRAMS TANK (MOD)	150,000	76,00 [76,00 15,99 [15,9] 346,10 72,00 [72,00 140,00
014 008	GUIDED MLRS ROCKET (GMLRS) Army unfunded requirement MODIFICATIONS ATACMS MODS Army unfunded requirement TOTAL MISSILE PROCUREMENT, ARMY PROCUREMENT OF W&TCV, ARMY MODIFICATION OF TRACKED COMBAT VEHICLES IMPROVED RECOVERY VEHICLE (MS8A2 HERCULES) Army unfunded requirement MI ABRAMS TANK (MOD) Army unfunded requirement—Industrial base risk mitigation	150,000	76,00 [76,00 15,90 [15,90 346,10 72,00 [72,00 140,00 [60,00
014 008	GUIDED MLRS ROCKET (GMLRS) Army unfunded requirement MODIFICATIONS ATACMS MODS Army unfunded requirement TOTAL MISSILE PROCUREMENT, ARMY PROCUREMENT OF W&TCV, ARMY MODIFICATION OF TRACKED COMBAT VEHICLES IMPROVED RECOVERY VEHICLE (M88A2 HERCULES) Army unfunded requirement M1 ABRAMS TANK (MOD) Army unfunded requirement—Industrial base risk mitigation Army unfunded requirement—Vehicle APS	150,000	76,00 [76,00 15,90 [15,90 346,10 72,00 [72,00 [40,00 [60,00
014 008 013	GUIDED MLRS ROCKET (GMLRS) Army unfunded requirement MODIFICATIONS ATACMS MODS Army unfunded requirement TOTAL MISSILE PROCUREMENT, ARMY PROCUREMENT OF W&TCV, ARMY MODIFICATION OF TRACKED COMBAT VEHICLES IMPROVED RECOVERY VEHICLE (M88A2 HERCULES) Army unfunded requirement M1 ABRAMS TANK (MOD) Army unfunded requirement—Industrial base risk mitigation Army unfunded requirement—Vehicle APS UNDISTRIBUTED	150,000	76,00 [76,00 15,90 [15,91 346,10 72,00 [72,00 140,00 [80,00
014 008	GUIDED MLRS ROCKET (GMLRS) Army unfunded requirement MODIFICATIONS ATACMS MODS Army unfunded requirement TOTAL MISSILE PROCUREMENT, ARMY PROCUREMENT OF W&TCV, ARMY MODIFICATION OF TRACKED COMBAT VEHICLES IMPROVED RECOVERY VEHICLE (M88A2 HERCULES) Army unfunded requirement M1 ABRAMS TANK (MOD) Army unfunded requirement—Industrial base risk mitigation Army unfunded requirement—Vehicle APS	150,000	76,00 [76,00 15,90 [15,90 346,10 72,00 [72,00 [40,00 [60,00

PROCUREMENT OF AMMUNITION, ARMY SMALL/MEDIUM CAL AMMUNITION

SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIRE-MENTS (In Thousands of Dollars)

FY 2017 Request House Authorized Line Item 001 CTG, 5.56MM, ALL TYPES Army unfunded requirement [4,000]002 CTG, 7.62MM, ALL TYPES 14.000 Army unfunded requirement [14,000] 003 CTG, HANDGUN, ALL TYPES 9.000 Army unfunded requirement [9,000]004 CTG, .50 CAL, ALL TYPES 21,000 Army unfunded requirement [21,000]005 CTG, 20MM, ALL TYPES 14.000 [14,000] Army unfunded requirement 8,200 007 CTG, 30MM, ALL TYPES Army unfunded requirement [8,200]MORTAR AMMUNITION 011 120MM MORTAR, ALL TYPES 30,000 Army unfunded requirement [30,000]TANK AMMUNITION CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES 35,000 012 Army unfunded requirement [35,000]ARTILLERY AMMUNITION PROJ 155MM EXTENDED RANGE M982 23,500 015 [23,500] Army unfunded requirement .. 016 ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL 10,000 Army unfunded requirement [10,000] ROCKETS 019 SHOULDER LAUNCHED MUNITIONS, ALL TYPES 30,000 Army unfunded requirement [30,000] ROCKET, HYDRA 70, ALL TYPES 020 42,500 Army unfunded requirement [27,500] Army unfunded requirement- guided hydra rockets [15,000]UNDISTRIBUTED 034AUNDISTRIBUTED 46,500 Additional funding to support increase in Army end strength [46,500]TOTAL PROCUREMENT OF AMMUNITION, ARMY 287,700 OTHER PROCUREMENT, ARMY TACTICAL VEHICLES 008 FAMILY OF MEDIUM TACTICAL VEH (FMTV) 152,000 152,000 COMM—JOINT COMMUNICATIONS 019 WIN-T—GROUND FORCES TACTICAL NETWORK 80 000 BBA Restoration—2BCTs - Increment $2\,$. [80,000]ELECT EQUIP—TACTICAL SURV. (TAC SURV) 080 INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS \dots 8.400 Army unfunded requirement- CRAM Upgrades and MODS [8,400]GENERATORS 158 GENERATORS AND ASSOCIATED EQUIP 9,900 9,900 UNDISTRIBUTED 180 UNDISTRIBUTED 18,400Additional funding to support increase in Army end strength [18.400] TOTAL OTHER PROCUREMENT, ARMY 161,900 268,700 JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND NETWORK ATTACK RAPID ACQUISITION AND THREAT RESPONSE 001 113.272 113.272 TOTAL JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT 113,272 113,272 FUND. AIRCRAFT PROCUREMENT, NAVY COMBAT AIRCRAFT 002 F/A-18E/F (FIGHTER) HORNET 1.400.000 Navy unfunded requirement [1,400,000] JOINT STRIKE FIGHTER CV 003 540,000 Marine Corps unfunded requirement [270.000] Navy unfunded requirement [270,000] JSF STOVL ... 005 254,200 Marine Corps unfunded requirement [254.200] 009 V-22 (MEDIUM LIFT) .. 150,000 Marine Corps unfunded requirement [150,000] 011 H=1 UPGRADES (UH=1Y/AH=1Z) 57.000 Marine Corps unfunded requirement- AH-1Zs [57,000] AIRLIFT AIRCRAFT 019A 415.000 Marine Corps unfunded requirement [207,500] Navy unfunded requirement [207,500]OTHER AIRCRAFT MQ-4 TRITON 023 95,000 Additional system—ISR shortfalls [95,000]

47,500 [47,500]

MQ-8 UAV

025

SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIRE-

(In Thousands of Dollars) FY 2017 Request House Authorized Line Item MODIFICATION OF AIRCRAFT 034 H-53 SERIES Accelerate readiness improvement [2,800] Marine Corps unfunded requirement- degraded visual environment [13,300] 035 SH-60 SERIES 3,000 036 3,74027,140Accelerate readiness improvement [23,400]COMMON ECM EQUIPMENT 051 27,460V-22 (TILT/ROTOR ACFT) OSPREY 39,300 Marine Corps unfunded requirement- SPMAGTF- C4 UUNS [39,300]AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS 063 140,300 KC-130J spares ... [36,000] Marine Corps unfunded requirement- F35 B spares [91,000] Marine Corps unfunded requirement- F35 C spares . [13,300] TOTAL AIRCRAFT PROCUREMENT, NAVY 34,200 3,212,000 WEAPONS PROCUREMENT, NAVY STRATEGIC MISSILES 003 TOMAHAWK 76,000 Scope Increase [76,000]TACTICAL MISSILES 005 SIDEWINDER 33,000 Navy unfunded requirement [33,000] LCS OVER-THE-HORIZON MISSILE 015A18,100 Navy unfunded requirement .. [18,100] TOTAL WEAPONS PROCUREMENT, NAVY 127,100 PROCUREMENT OF AMMO, NAVY & MC NAVY AMMUNITION 001 GENERAL PURPOSE BOMBS 58,000Navy unfunded requirement—JDAM components [58,000] MARINE CORPS AMMUNITION ARTILLERY, ALL TYPES 023 19,200 Marine Corps unfunded requirement- GMLRS AW munitions . [19,200] TOTAL PROCUREMENT OF AMMO, NAVY & MC 77,200 SHIPBUILDING AND CONVERSION, NAVY OTHER WARSHIPS ADVANCE PROCUREMENT (CY) 003 263,000 Advance Procurement for CVN-81 [263,000] 005 ADVANCE PROCUREMENT (CY) 85,000 Long-lead Time Materiel Orders [85,000] 009 DDG-51 433,000 [433,000] LITTORAL COMBAT SHIP 011 384,700 [384,700] AMPHIBIOUS SHIPS 012AAMPHIBIOUS SHIP REPLACEMENT LX(R) 856,000 Procurement of LX (R) . [856,000]AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST 026 SHIP TO SHORE CONNECTOR 165 000 Scope Increase [165,000] 028 LCAC SLEP ... 80.300 [80.300] TOTAL SHIPBUILDING AND CONVERSION, NAVY 2,267,000 OTHER PROCUREMENT, NAVY OTHER SHIPBOARD EQUIPMENT 009 DDG MOD 65.000 Scope Increase ... [65,000]SMALL BOATS 032 STANDARD BOATS .. 20.000 Program Acceleration ... [20,000] OTHER SHIP SUPPORT LCS LAUNCHER 039A24.900 Navy unfunded requirement [24,900] AIRCRAFT SUPPORT EQUIPMENT WEAPONS RANGE SUPPORT EQUIPMENT 104 9.000 Navy unfunded requirement—Barking Sands Tactical Underwater Range [9,000]OTHER ORDNANCE SUPPORT EQUIPMENT EXPLOSIVE ORDNANCE DISPOSAL EQUIP 116 59 329 59 329 TOTAL OTHER PROCUREMENT, NAVY 59,329 178,229

004

PROCUREMENT, MARINE CORPS ARTILLERY AND OTHER WEAPONS

155MM LIGHTWEIGHT TOWED HOWITZER

Marine Corps unfunded requirement- chrome tubes

14.000

[14,000]

1336

SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIRE-

(In Thousands of Dollars) FY 2017 Request House Authorized Line Item OTHER SUPPORT (NON-TEL) 036 COMMAND POST SYSTEMS 40.800 Marine Corps unfunded requirement- SPMAGTF—C4 UUNS [40,800] TOTAL PROCUREMENT, MARINE CORPS 54,800 AIRCRAFT PROCUREMENT, AIR FORCE TACTICAL FORCES 690,500 001 Air Force unfunded requirement [690,500]271.500 004 C-130J Scope Increase [271,500] UUH-1N REPLACEMENT 80.000 010 Program increase to address urgent need [80,000] OTHER AIRCRAFT 015 179.430 179.430 MQ-9 EC-130H 015A103,000 Scope increase [103,000] TACTICAL AIRCRAFT 020 218,500A-10 wing upgrades [120,000] Air Force unfunded requirement- A-10 antijam GPS [10.300] $\label{eq:alpha} \mbox{Air Force unfunded requirement- A-10 situation awareness upgrade kits \dots \dots }$ [23,200]Air Force unfunded requirement- ASE radar warning receiver upgrades [65,000]021 60.400 Air Force unfunded requirement- ASE radar warning receiver upgrades [60,400]022187,500Air Force unfunded requirement- antijam GPS 15.0001 Air Force unfunded requirement- missile warning system [12,000]Air Force unfunded requirement- radar warning receiver upgrades [170,500] OTHER AIRCRAFT 049 17,500 Additional 2 PME-DMS kits [17,500]054 70,700 H-60 .. Air Force unfunded requirement- ASE radar warning receivers [70,700]TOTAL AIRCRAFT PROCUREMENT, AIR FORCE 179,430 1,879,030 MISSILE PROCUREMENT, AIR FORCE TACTICAL SMALL DIAMETER BOMB 007 167.800 167.800 CLASS IV 16,900 011AGM-65D MAVERICK \dots TOTAL MISSILE PROCUREMENT, AIR FORCE 184,700 184,700 PROCUREMENT OF AMMUNITION, AIR FORCE ROCKETS 001 ROCKETS 60,000 60,000 JOINT DIRECT ATTACK MUNITION 263,000 263,000 006 TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE 323,000 323,000 PROCUREMENT, DEFENSE-WIDE MAJOR EQUIPMENT, DISA TELEPORT PROGRAM .. 007 2,000 2,000 DEFENSE INFORMATION SYSTEMS NETWORK 016 2.000 2.000

TOTAL PROCUREMENT, DEFENSE-WIDE

TOTAL PROCUREMENT

4,000

1.287.871

4,000

10,728,171

1 TITLE XLII—RESEARCH, DEVEL-

OPMENT, TEST, AND EVALUA-

TION

4 SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-

5 **TION**.

Line	Program Element	Item	FY 2017 Request	House Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY		
		BASIC RESEARCH		
001	0601101A	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	12,381	12,38
002	0601102A	DEFENSE RESEARCH SCIENCES	253,116	253,11
003	0601103A	UNIVERSITY RESEARCH INITIATIVES	69,166	69,16
004	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERSSUBTOTAL BASIC RESEARCH	94,280 428,943	94,286 428,94 3
		APPLIED RESEARCH		
005	0602105A	MATERIALS TECHNOLOGY	31,533	31,533
006	0602120A	SENSORS AND ELECTRONIC SURVIVABILITY	36,109	36,10
007	0602122A	TRACTOR HIP	6,995	6,99
800	0602211A	AVIATION TECHNOLOGY	65,914	65,91
009	0602270A	ELECTRONIC WARFARE TECHNOLOGY	25,466	25,46
010	0602303A	MISSILE TECHNOLOGY	44,313	44,31
011	0602307A	ADVANCED WEAPONS TECHNOLOGY	28,803	28,80
012	0602308A	ADVANCED CONCEPTS AND SIMULATION	27,688	27,688
013	0602601A	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	67,959	67,959
014 015	0602618A 0602622A	BALLISTICS TECHNOLOGYCHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECH-	85,436 3,923	85,436 3,925
		NOLOGY.		
016	0602623A	JOINT SERVICE SMALL ARMS PROGRAM	5,545	5,545
017	0602624A	WEAPONS AND MUNITIONS TECHNOLOGY	53,581	53,58
018	0602705A	ELECTRONICS AND ELECTRONIC DEVICES	56,322	56,322
019 020	0602709A 0602712A	NIGHT VISION TECHNOLOGY COUNTERMINE SYSTEMS	36,079 26,497	36,079
020	0602712A 0602716A	HUMAN FACTORS ENGINEERING TECHNOLOGY	23,671	26,49° 23,67
021	0602710A 0602720A	ENVIRONMENTAL QUALITY TECHNOLOGY	22,151	22,15
023	0602782A	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	37,803	37,80
024	0602783A	COMPUTER AND SOFTWARE TECHNOLOGY	13.811	13,81
025	0602784A	MILITARY ENGINEERING TECHNOLOGY	67,416	67,410
026	0602785A	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	26,045	26,04
027	0602786A	WARFIGHTER TECHNOLOGY	37,403	42,40
		Program Increase		[5,000
028	0602787A	MEDICAL TECHNOLOGY	77,111	77,111
		SUBTOTAL APPLIED RESEARCH	907,574	912,574
		ADVANCED TECHNOLOGY DEVELOPMENT	20.024	20.00
029	0603001A	WARFIGHTER ADVANCED TECHNOLOGY	38,831	38,831
030	0603002A	MEDICAL ADVANCED TECHNOLOGY	68,365	68,365
$031 \\ 032$	0603003A 0603004A	AVIATION ADVANCED TECHNOLOGYWEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	94,280 68,714	94,280 68,71
033	0603005A	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECH-	122,132	122,132
034	0.000000.4	NOLOGY. SPACE APPLICATION ADVANCED TECHNOLOGY	9.004	3.904
035	0603006A 0603007A	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECH-	3,904 14,417	14,417
037	0603009A	NOLOGY. TRACTOR HIKE	8,074	21,37
		See classified annex		[13,300
038	0603015A	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	18,969	18,96
039	0603020A	TRACTOR ROSE	11,910	11,910
040	0603125A	COMBATING TERRORISM—TECHNOLOGY DEVELOPMENT	27,686	27,680
041 042	0603130A 0603131A	TRACTOR NAIL TRACTOR EGGS	2,340	2,340
043	0603131A 0603270A	ELECTRONIC WARFARE TECHNOLOGY	2,470 27,893	2,470 27,893
044	0603270A 0603313A	MISSILE AND ROCKET ADVANCED TECHNOLOGY	52,190	52,19
045	0603322A	TRACTOR CAGE	11,107	11,10
046	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PRO- GRAM.	177,190	179,190
		Program increase		[2,000
047	0603606A	LANDMINE WARFARE AND BARRIER ADVANCED TECH-	17,451	17,451

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048	0603607A	JOINT SERVICE SMALL ARMS PROGRAM	5,839	5,839
049	0603710A	NIGHT VISION ADVANCED TECHNOLOGY	44,468	44,468
050	0603728A	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRA- TIONS.	11,137	11,137
051	0603734A	MILITARY ENGINEERING ADVANCED TECHNOLOGY	20,684	20,684
052	0603772A	ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR	44,239	44,239
		TECHNOLOGY.		
053	0603794A	C3 ADVANCED TECHNOLOGY SUBTOTAL ADVANCED TECHNOLOGY DEVELOP- MENT.	35,775 930,065	35,775 945,365
		ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES		
054	0603305A	ARMY MISSLE DEFENSE SYSTEMS INTEGRATION	9,433	9,433
055	0603308A	ARMY SPACE SYSTEMS INTEGRATIONLANDMINE WARFARE AND BARRIER—ADV DEV	23,056	23,056
056 057	0603619A 0603627A	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV.	72,117 28,244	72,117 28,244
058	0603639A	TANK AND MEDIUM CALIBER AMMUNITION	40,096	40,096
059	0603747A	SOLDIER SUPPORT AND SURVIVABILITY	10,506	10,506
060	0603766A	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV	15,730	15,730
061	0603774A	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	10,321	10,321
062	0603779A	ENVIRONMENTAL QUALITY TECHNOLOGY—DEM/VAL	7,785	7,785
$063 \\ 064$	0603790A 0603801A	NATO RESEARCH AND DEVELOPMENTAVIATION—ADV DEV	2,300 10,014	2,300 10,014
065	0603804A	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	20,834	20,834
066	0603807A	MEDICAL SYSTEMS—ADV DEV	33,503	41,003
		Program increase	<i>,</i>	[7,500
067	0603827A	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	31,120	31,120
068	0604100A	ANALYSIS OF ALTERNATIVES	6,608	6,608
069	0604114A	LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR	35,132	35,132
$070 \\ 071$	0604115A 0604120A	TECHNOLOGY MATURATION INITIATIVESASSURED POSITIONING, NAVIGATION AND TIMING (PNT)	70,047 83,279	70,047 83,279
073	0305251A	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	40,510	40,510
010	0303231A	SUBTOTAL ADVANCED COMPONENT DEVELOP-	550,635	558,135
074	0604201A	SYSTEM DEVELOPMENT & DEMONSTRATION AIRCRAFT AVIONICS	83,248	83,248
075	0604270A	ELECTRONIC WARFARE DEVELOPMENT	34,642	34,642
077 078	0604290A 0604321A	MID-TIER NETWORKING VEHICULAR RADIO (MNVR)	12,172	12,172 3,958
079	0604321A 0604328A	ALL SOURCE ANALYSIS SYSTEM TRACTOR CAGE	3,958 12,525	12,525
080	0604601A	INFANTRY SUPPORT WEAPONS	66,943	66,943
082	0604611A	JAVELIN	20,011	20,011
083	0604622A	FAMILY OF HEAVY TACTICAL VEHICLES	11,429	11,429
084	0604633A	AIR TRAFFIC CONTROL	3,421	3,421
085	0604641A	TACTICAL UNMANNED GROUND VEHICLE (TUGV)	39,282	39,282
086 087	0604642A 0604645A	LIGHT TACTICAL WHEELED VEHICLESARMORED SYSTEMS MODERNIZATION (ASM)—ENG DEV	494 9,678	494 9,678
088	0604710A	NIGHT VISION SYSTEMS—ENG DEV	84,519	84,519
089	0604713A	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	2,054	2,054
090	0604715A	NON-SYSTEM TRAINING DEVICES—ENG DEV	30,774	30,774
091	0604741A	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE— ENG DEV.	53,332	61,332
092	0604742A	Program increase- all digital radar technology for CRAM CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	17 007	[8,000 17,887
092 093	0604742A 0604746A	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	17,887 8,813	17,887 8,813
094	0604760A	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—ENG DEV.	10,487	10,487
095	0604780A	COMBINED ARMS TACTICAL TRAINER (CATT) CORE	15,068	15,068
096	0604798A	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION	89,716	89,716
097	0604802A	WEAPONS AND MUNITIONS—ENG DEV	80,365	80,365
098	0604804A	LOGISTICS AND ENGINEER EQUIPMENT—ENG DEV	75,098	86,198
099	0604805A	Program Increase- next generation signature management	4,245	[11,100 4,245
100	0604807A	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—ENG DEV.	41,124	41,124
101	0604808A	LANDMINE WARFARE/BARRIER—ENG DEV	39,630	39,630
102	0604818A	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE.	205,590	205,590
103	0604820A	RADAR DEVELOPMENT	15,983	15,983
104	0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	6,805	6,805
105	0604823A	FIREFINDER	9,235	9,235
106 107	0604827A 0604854A	SOLDIER SYSTEMS—WARRIOR DEM/VALARTILLERY SYSTEMS—EMD	12,393 1,756	12,393 1,756
107	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT	74,236	74,236
108	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT	74,236	74,

Line	Program Element	Item	FY 2017 Request	House Authorized
109	0605018A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A)	155,584	155,584
110	0605028A	ARMORED MULTI-PURPOSE VEHICLE (AMPV)	184,221	184,221
111	0605029A	INTEGRATED GROUND SECURITY SURVEILLANCE RESPONSE CAPABILITY (IGSSR-C).	4,980	4,980
112	0605030A	JOINT TACTICAL NETWORK CENTER (JTNC)	15,041	15,041
113	0605031A	JOINT TACTICAL NETWORK (JTN)	16,014	16,014
114	0605032A	TRACTOR TIRE	27,254	27,254
115	0605033A	GROUND-BASED OPERATIONAL SURVEILLANCE SYSTEM— EXPEDITIONARY (GBOSS-E).	5,032	5,032
116	0605034A	TACTICAL SECURITY SYSTEM (TSS)	2,904	2,904
117	0605035A 0605036A	COMMON INFRARED COUNTERMEASURES (CIRCM)	96,977	96,977
118 119	0605041A	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD) DEFENSIVE CYBER TOOL DEVELOPMENT	2,089	2,089
120	0605041A 0605042A	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER)	33,836 18,824	33,836 18,824
121	0605042A 0605047A	CONTRACT WRITING SYSTEM	20,663	20,663
122	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT	41,133	41,133
123	0605052A	INDIRECT FIRE PROTECTION CAPABILITY INC 2—BLOCK 1	83,995	83,995
125	0605380A	AMF JOINT TACTICAL RADIO SYSTEM (JTRS)	5,028	5,028
126	0605450A	JOINT AIR-TO-GROUND MISSILE (JAGM)	42,972	42,972
128	0605457A	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD)	252,811	252,811
131	0605766A	NATIONAL CAPABILITIES INTEGRATION (MIP)	4,955	4,955
132	0605812A	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND MANUFACTURING DEVELOPMENT PH.	11,530	11,530
133	0605830A	AVIATION GROUND SUPPORT EQUIPMENT	2,142	2,142
134	0210609A	PALADIN INTEGRATED MANAGEMENT (PIM)	41,498	41,498
135	0303032A	TROJAN—RH12	4,273	4,273
136	0304270A	ELECTRONIC WARFARE DEVELOPMENT	14,425	14,425
100	000121011	SUBTOTAL SYSTEM DEVELOPMENT & DEM- ONSTRATION.	2,265,094	2,284,194
		RDT&E MANAGEMENT SUPPORT		
137	0604256A	THREAT SIMULATOR DEVELOPMENT	25,675	25,675
138	0604258A	TARGET SYSTEMS DEVELOPMENT	19,122	19,122
139	0604759A	MAJOR T&E INVESTMENT	84,777	84,777
140	0605103A	RAND ARROYO CENTER	20,658	20,658
141	0605301A	ARMY KWAJALEIN ATOLL	236,648	236,648
142	0605326A	CONCEPTS EXPERIMENTATION PROGRAM	25,596	25,596
144	0605601A	ARMY TEST RANGES AND FACILITIES	293,748	293,748
145	0605602A	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	52,404	52,404
146	0605604A	SURVIVABILITY/LETHALITY ANALYSIS	38,571	38,571
147	0605606A	AIRCRAFT CERTIFICATION	4,665	4,665
148	0605702A	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	6,925	6,925
149	0605706A	MATERIEL SYSTEMS ANALYSIS	21,677	21,677
150	0605709A	EXPLOITATION OF FOREIGN ITEMS	12,415	12,415
151	0605712A	SUPPORT OF OPERATIONAL TESTING	49,684	49,684
152	0605716A	ARMY EVALUATION CENTER	55,905	55,905
153	0605718A	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG	7,959	7,959
154	0605801A	PROGRAMWIDE ACTIVITIES	51,822	51,822
155	0605803A	TECHNICAL INFORMATION ACTIVITIES	33,323	33,323
156	0605805A	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY.	40,545	40,545
157	0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	2,130	2,130
158	0605898A	MANAGEMENT HQ—R&D	49,885	49,885
159	0303260A	DEFENSE MILITARY DECEPTION INITIATIVE	2,000	2,000
		SUBTOTAL RDT&E MANAGEMENT SUPPORT	1,136,134	1,136,134
161	0603778A	OPERATIONAL SYSTEMS DEVELOPMENT MLRS PRODUCT IMPROVEMENT PROGRAM	9,663	9,663
162	0603813A	TRACTOR PULL	3,960	3,960
163	0605024A	ANTI-TAMPER TECHNOLOGY SUPPORT	3,638	3,638
164	0607131A	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PROGRAMS.	14,517	14,517
165	0607133A	TRACTOR SMOKE	4,479	4,479
166	0607134A	LONG RANGE PRECISION FIRES (LRPF)	39,275	39,275
167	0607135A	APACHE PRODUCT IMPROVEMENT PROGRAM	66,441	66,441
168	0607136A	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM	46,765	46,765
169	0607137A	CHINOOK PRODUCT IMPROVEMENT PROGRAM	91,848	91,848
170	0607138A	FIXED WING PRODUCT IMPROVEMENT PROGRAM	796	796
171	0607139A	IMPROVED TURBINE ENGINE PROGRAM	126,105	126,105
172	0607140A	EMERGING TECHNOLOGIES FROM NIE	2,369	2,369
173	0607141A	LOGISTICS AUTOMATION	4,563	4,563
174	0607665A	FAMILY OF BIOMETRICS	12,098	12,098
175	0607865A	PATRIOT PRODUCT IMPROVEMENT	49,482	49,482
176	0202429A	AEROSTAT JOINT PROJECT—COCOM EXERCISE Program reduction	45,482	2,482 [-43,000]
178	0203728A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYS-	30,455	30,455
4	0000=0=:	TEM (JADOCS).		24
179	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS	316,857	316,857

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180	0203740A	MANEUVER CONTROL SYSTEM	4,031	4,031
181	0203744A	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS.	35,793	35,798
182	0203752A	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	259	259
183	0203758A	DIGITIZATION	6,483	6,488
184	0203801A	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	5,122	5,122
185 186	0203802A 0203808A	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS TRACTOR CARD	7,491 20,333	7,491 20,333
.88	0205410A	MATERIALS HANDLING EQUIPMENT	20,555	20,556
190	0205456A	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SYSTEM	69,417	69,417
191	0205778A	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)	22,044	22,04
.92	0208053A	JOINT TACTICAL GROUND SYSTEM	12,649	12,649
94	0303028A	SECURITY AND INTELLIGENCE ACTIVITIES	11,619	11,619
.95	0303140A	INFORMATION SYSTEMS SECURITY PROGRAM	38,280	38,28
96	0303141A	GLOBAL COMBAT SUPPORT SYSTEM	27,223	27,22
.97	0303142A	SATCOM GROUND ENVIRONMENT (SPACE)	18,815	18,81
.98	0303150A	WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	4,718	4,71
202 203	0305204A 0305206A	TACTICAL UNMANNED AERIAL VEHICLES AIRBORNE RECONNAISSANCE SYSTEMS	8,218 11,799	8,213 11,79
204	0305206A 0305208A	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	32,284	32,28
205	0305219A	MQ-1C GRAY EAGLE UAS	13,470	13,470
06	0305232A	RQ-11 UAV	1,613	1,61
07	0305233A	RQ-7 UAV	4,597	4,59
209	0310349A	WIN-T INCREMENT 2—INITIAL NETWORKING	4,867	4,86
10	0708045A	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	62,287	62,28
10A	999999999	CLASSIFIED PROGRAMS	4,625	4,62
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOP- MENT.	1,296,954	1,253,95
		TOTAL RESEARCH, DEVELOPMENT, TEST &	7,515,399	7,519,299
		EVAL, ARMY.		
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY BASIC RESEARCH		
001	0601103N	UNIVERSITY RESEARCH INITIATIVES	101,714	121,71
		Program increase		[20,00
002	0601152N	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	18,508	18,50
03	0601153N	DEFENSE RESEARCH SCIENCESSUBTOTAL BASIC RESEARCH	422,748 542,970	422,74 562,97
		APPLIED RESEARCH		
004	0602114N	POWER PROJECTION APPLIED RESEARCH	41,371	41,37
005	0602123N	FORCE PROTECTION APPLIED RESEARCH	158,745	158,74
006	0602131M	MARINE CORPS LANDING FORCE TECHNOLOGY	51,590	51,59
007	0602235N	COMMON PICTURE APPLIED RESEARCH	41,185	41,18
800	0602236N	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	45,467	45,46
009	0602271N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	118,941	118,94
10	0602435N	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	42,618	74,61
		Service Life Extension Program—AGOR		[32,000
)11	0602651M	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,327	6,32
12	0602747N	UNDERSEA WARFARE APPLIED RESEARCH	126,313	126,31
113	0602750N	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	165,103	165,10
)14)15	0602782N 0602898N	SCIENCE AND TECHNOLOGY MANAGEMENT—ONR HEAD-	33,916 29,575	33,91 29,57
,10	00028381	QUARTERS. SUBTOTAL APPLIED RESEARCH	861,151	893,15
			001,101	000,10
016	0603114N	ADVANCED TECHNOLOGY DEVELOPMENT POWER PROJECTION ADVANCED TECHNOLOGY	96,406	106,40
		Program increase for common mount		[10,000
)17	0603123N	FORCE PROTECTION ADVANCED TECHNOLOGY	48,438	48,43
018	0603271N	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	26,421	26,42
)19)20	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD) JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOP-	140,416	140,410
	0603651M	MENT.	13,117	13,11
21	0603673N	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEVELOPMENT.	249,092	249,09
22	0603680N	MANUFACTURING TECHNOLOGY PROGRAM	56,712	56,71
23	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	4,789	4,78
	0603747N	UNDERSEA WARFARE ADVANCED TECHNOLOGY	25,880	25,886
24	0603758N	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRA-	60,550	65,55
24		TIONS.		
)24)25)26	0603782N	TIONS. Program Increase	15,167	[5,00 15,16

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		ADVANCED COMPONENT DEVELOPMENT & PROTO-		
027	0603207N	TYPES AIR/OCEAN TACTICAL APPLICATIONS	48,536	48,536
028	0603216N	AVIATION SURVIVABILITY	5,239	5,239
030	0603251N	AIRCRAFT SYSTEMS	1,519	1,519
031	0603254N	ASW SYSTEMS DEVELOPMENT	7,041	7,041
032	0603261N	TACTICAL AIRBORNE RECONNAISSANCE	3,274	3,274
033	0603382N	ADVANCED COMBAT SYSTEMS TECHNOLOGY Program Increase	57,034	72,034 [15,000]
034	0603502N	SURFACE AND SHALLOW WATER MINE COUNTER- MEASURES.	165,775	165,775
035	0603506N	SURFACE SHIP TORPEDO DEFENSE	87,066	87,066
036	0603512N	CARRIER SYSTEMS DEVELOPMENT	7,605	7,605
037	0603525N	PILOT FISH	132,068	132,068
038	0603527N	RETRACT LARCH	14,546	14,546
039	0603536N	RETRACT JUNIPER	115,435	115,435
040	0603542N	RADIOLOGICAL CONTROL	702	702
041	0603553N	SURFACE ASW	1,081	1,081
042	0603561N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	100,565	100,565
043	0603562N	SUBMARINE TACTICAL WARFARE SYSTEMS	8,782	8,782
044	0603563N	SHIP CONCEPT ADVANCED DESIGN	14,590	14,590
045	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	15,805	15,805
046	0603570N	ADVANCED NUCLEAR POWER SYSTEMS	453,313	453,313
047	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS	36,655	36,655
048	0603576N	CHALK EAGLE	367,016	367,016
049	0603581N	LITTORAL COMBAT SHIP (LCS)	51,630	51,630
050	0603582N	COMBAT SYSTEM INTEGRATION	23,530	23,530
051	0603595N	OHIO REPLACEMENT	700,811	700,811
052	0603596N	LCS MISSION MODULES	160,058	129,158
		Program Restructure	<i>'</i>	[-30,900]
053	0603597N	AUTOMATED TEST AND ANALYSIS Program increase		8,000 [8,000
054	0603599N	FRIGATE DEVELOPMENT	84,900	84,900
055	0603609N	CONVENTIONAL MUNITIONS	8,342	8,342
056	0603605N 0603611M	MARINE CORPS ASSAULT VEHICLES	158,682	158,682
057	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	1,303	1,303
058	0603654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	46,911	46,911
060	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	4,556	4,556
061	0603721N	ENVIRONMENTAL PROTECTION	20,343	20,343
062	0603721N 0603724N	NAVY ENERGY PROGRAM	52,479	52,479
063	0603724N 0603725N	FACILITIES IMPROVEMENT	5,458	5,458
064	0603734N	CHALK CORAL	245,860	245,860
065	0603734N 0603739N	NAVY LOGISTIC PRODUCTIVITY	3,089	3,089
066	0603735N 0603746N	RETRACT MAPLE	323,526	323,526
067	0603748N	LINK PLUMERIA	318,497	318,497
068	0603746N 0603751N	RETRACT ELM	52,834	52,834
069	0603751N 0603764N	LINK EVERGREEN		48,116
			48,116	
070	0603787N	SPECIAL PROCESSES	13,619	13,619
071	0603790N	NATO RESEARCH AND DEVELOPMENT	9,867	9,867
072	0603795N	LAND ATTACK TECHNOLOGY	6,015	6,015
073	0603851M	JOINT NON-LETHAL WEAPONS TESTING	27,904	27,904
074	0603860N	JOINT PRECISION APPROACH AND LANDING SYSTEMS— DEM/VAL.	104,144	104,144
075	0603925N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	32,700	32,700
076	0604112N	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78—80).	70,528	70,528
077	0604122N	REMOTE MINEHUNTING SYSTEM (RMS)	3,001	3,001
078	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTER- MEASURES (TADIRCM).	34,920	34,920
080	0604292N	MH-XX	1,620	1,620
081	0604454N	LX (R)	6,354	6,354
082	0604536N	ADVANCED UNDERSEA PROTOTYPING	78,589	78,589
084	0604659N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	9,910	9,910
085	0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ ENGINEERING SUPPORT.	23,971	23,971
086	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT.	252,409	252,409
087	0605812M	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND MANUFACTURING DEVELOPMENT PH.	23,197	23,197
088 089	0303354N 0304270N	ASW SYSTEMS DEVELOPMENT—MIP ELECTRONIC WARFARE DEVELOPMENT—MIP	9,110 437	9,110 437
000	000721UN	SUBTOTAL ADVANCED COMPONENT DEVELOP- MENT & PROTOTYPES.	4,662,867	4,654,967
		SYSTEM DEVELOPMENT & DEMONSTRATION		
090	0603208N	TRAINING SYSTEM AIRCRAFT	19,938	19,938
091	0604212N	OTHER HELO DEVELOPMENT	6,268	6,268
001		AV-8B AIRCRAFT—ENG DEV	33,664	33,664

ine	Program Element	Item	FY 2017 Request	House Authorize
093	0604215N	STANDARDS DEVELOPMENT	1,300	1,30
094	0604216N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	5,275	5,2
095	0604218N	AIR/OCEAN EQUIPMENT ENGINEERING	3,875	3,8
96	0604221N	P-3 MODERNIZATION PROGRAM	1,909	1,90
97	0604230N	WARFARE SUPPORT SYSTEM	13,237	13,23
98	0604231N	TACTICAL COMMAND SYSTEM	36,323	36,33
99	0604234N	ADVANCED HAWKEYE	363,792	363,79
.00	0604245N	H-1 UPGRADES	27,441	27,44
.01	0604261N	ACOUSTIC SEARCH SENSORS	34,525	34,5
.02	0604262N	V-22A	174,423	174,4
.03	0604264N	AIR CREW SYSTEMS DEVELOPMENT	13,577	13,5
.04	0604269N	EA-18	116,761	116,7
.05 .06	0604270N 0604273N	ELECTRONIC WARFARE DEVELOPMENT EXECUTIVE HELO DEVELOPMENT	48,766 338,357	48,7
.07	0604274N	NEXT GENERATION JAMMER (NGJ)	577,822	338,3 577,8
.08	0604214N 0604280N	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)	2,365	2,3
.09	0604282N	NEXT GENERATION JAMMER (NGJ) INCREMENT II	52,065	52,0
10	0604202N 0604307N	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	282,764	282,7
11	0604307N 0604311N	LPD-17 CLASS SYSTEMS INTEGRATION	580	502,1
12	0604311N 0604329N	SMALL DIAMETER BOMB (SDB)	97,622	97,6
13	0604325N 0604366N	STANDARD MISSILE IMPROVEMENTS	120,561	120,5
15 14	0604373N	AIRBORNE MCM		45,6
16	0604378N	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING.	$45,622 \\ 25,750$	25,7
18	0604501N	ADVANCED ABOVE WATER SENSORS	85,868	85,8
19	0604501N 0604503N	SSN-688 AND TRIDENT MODERNIZATION	117,476	117,4
20	0604504N	AIR CONTROL	47,404	47,4
21	0604512N	SHIPBOARD AVIATION SYSTEMS	112,158	112,1
22	0604518N	COMBAT INFORMATION CENTER CONVERSION	6,283	6,2
23	0604522N	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM	144,395	144,5
24	0604558N	NEW DESIGN SSN	113,013	113,0
25	0604562N	SUBMARINE TACTICAL WARFARE SYSTEM	43,160	43,1
26	0604567N	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	65,002	85,0
	000100111	CVN Design	00,002	[20,0
27	0604574N	NAVY TACTICAL COMPUTER RESOURCES	3,098	3,0
28	0604580N	VIRGINIA PAYLOAD MODULE (VPM)	97,920	97,9
29	0604601N	MINE DEVELOPMENT	10,490	10,4
30	0604610N	LIGHTWEIGHT TORPEDO DEVELOPMENT	20,178	20,
31	0604654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	7,369	7,
32	0604703N	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS.	4,995	4,9
.33	0604727N	JOINT STANDOFF WEAPON SYSTEMS	412	4
34	0604755N	SHIP SELF DEFENSE (DETECT & CONTROL)	134,619	134,6
35	0604756N	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	114,475	105,4
		Program Execution		[-9,0
36	0604757N	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	114,211	114,5
37	0604761N	INTELLIGENCE ENGINEERING	11,029	11,0
38	0604771N	MEDICAL DEVELOPMENT	9,220	9,5
39	0604777N	NAVIGATION/ID SYSTEM	42,723	42,
40	0604800M	JOINT STRIKE FIGHTER (JSF)—EMD	531,426	531,4
41	0604800N	JOINT STRIKE FIGHTER (JSF)—EMD	528,716	528,
42	0604810M	JOINT STRIKE FIGHTER FOLLOW ON DEVELOPMENT—MA-	74,227	74,2
43	0604810N	RINE CORPS. JOINT STRIKE FIGHTER FOLLOW ON DEVELOPMENT—	63,387	63,
44	0605013M	NAVY. INFORMATION TECHNOLOGY DEVELOPMENT	4,856	4,8
45	0605013N	INFORMATION TECHNOLOGY DEVELOPMENT	97,066	97,0
46	0605024N	ANTI-TAMPER TECHNOLOGY SUPPORT	2,500	2,5
47	0605212N	CH-53K RDTE	404,810	404,8
48	0605215N	MISSION PLANNING	33,570	33,
49	0605217N	COMMON AVIONICS	51,599	51,
50	0605220N	SHIP TO SHORE CONNECTOR (SSC)	11,088	11,0
51	0605327N	T-AO (X)	1,095	1,0
52	0605414N	MQ-XX	89,000	77,0
		Excess Obligation	,	[-12,0
53	0605450N	JOINT AIR-TO-GROUND MISSILE (JAGM)	17,880	17,8
54	0605500N	MULTI-MISSION MARITIME AIRCRAFT (MMA)	59,126	59,1
55	0605504N	MULTI-MISSION MARITIME (MMA) INCREMENT III	182,220	182,5
56	0204202N	DDG-1000	45,642	45,6
59	0304231N	TACTICAL COMMAND SYSTEM—MIP	676	40,0
60	0304785N	TACTICAL CRYPTOLOGIC SYSTEMS	36,747	36,7
61	0305124N	SPECIAL APPLICATIONS PROGRAM	35,002	35,0
62	0306250M	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	4,942	4,9
.92	3000200M	SUBTOTAL SYSTEM DEVELOPMENT & DEM- ONSTRATION.	6,025,655	6,024,6
		MANAGEMENT SUPPORT		

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164	0604258N	TARGET SYSTEMS DEVELOPMENT	36,662	36,662
165	0604759N	MAJOR T&E INVESTMENT	42,109	42,109
166	0605126N	JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZA- TION.	2,998	2,998
167	0605152N	STUDIES AND ANALYSIS SUPPORT—NAVY	3,931	3,931
168	0605154N	CENTER FOR NAVAL ANALYSES	46,634	46,634
169	0605285N	NEXT GENERATION FIGHTER	1,200	1,200
171	0605804N	TECHNICAL INFORMATION SERVICES	903	908
172 173	0605853N 0605856N	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	87,077	87,077
173	0605861N	STRATEGIC TECHNICAL SUPPORTRDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	3,597 62,811	3,597 62,811
175	0605863N	RDT&E SHIP AND AIRCRAFT SUPPORT	106,093	106,093
176	0605864N	TEST AND EVALUATION SUPPORT	349,146	349,146
177	0605865N	OPERATIONAL TEST AND EVALUATION CAPABILITY	18,160	18,160
178	0605866N	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	9,658	9,658
179	0605867N	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	6,500	6,500
180 181	0605873M 0605898N	MARINE CORPS PROGRAM WIDE SUPPORTMANAGEMENT HQ—R&D	22,247 16,254	22,247 16,254
182	0606355N	WARFARE INNOVATION MANAGEMENT	21,123	21,128
102	00000011	SUBTOTAL MANAGEMENT SUPPORT	853,736	853,736
		OPERATIONAL SYSTEMS DEVELOPMENT		
188	0607658N	COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	84,501	84,501
189	0607700N	DEPLOYABLE JOINT COMMAND AND CONTROL	2,970	2,970
190	0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	136,556	136,556
191	0101224N	SSBN SECURITY TECHNOLOGY PROGRAM	33,845	33,845
192 193	0101226N 0101402N	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT NAVY STRATEGIC COMMUNICATIONS	9,329 17,218	9,329 17,218
195	0204136N	F/A-18 SQUADRONS	189,125	189,125
196	0204163N	FLEET TELECOMMUNICATIONS (TACTICAL)	48,225	48,225
197	0204228N	SURFACE SUPPORT	21,156	21,156
198	0204229N	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC).	71,355	71,355
199 200	0204311N 0204413N	INTEGRATED SURVEILLANCE SYSTEM AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT	58,542 13,929	58,542 13,929
201	0204460M	CRAFT). GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	83,538	83,538
202	0204571N	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	38,593	38,593
203	0204574N	CRYPTOLOGIC DIRECT SUPPORT	1,122	1,122
204	0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT	99,998	99,998
205	0205601N	HARM IMPROVEMENT	48,635	48,635
206	0205604N	TACTICAL DATA LINKS	124,785	124,785
$\frac{207}{208}$	0205620N 0205632N	SURFACE ASW COMBAT SYSTEM INTEGRATION	24,583	24,583
208	0205632N 0205633N	MK-48 ADCAP AVIATION IMPROVEMENTS	39,134 120,861	39,134 120,861
210	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS	101,786	101,786
211	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS	82,159	82,159
212	0206335M	COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC28).	11,850	11,850
213	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS.	47,877	47,877
214	0206624M	MARINE CORPS COMBAT SERVICES SUPPORT	13,194	13,194
215	0206625M	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP).	17,171	17,171
216	0206629M	AMPHIBIOUS ASSAULT VEHICLE	38,020	38,020
217	0207161N	TACTICAL AIM MISSILES	56,285	56,285
218 219	0207163N 0219902M	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM) GLOBAL COMBAT SUPPORT SYSTEM—MARINE CORPS (GCSS-MC).	40,350 9,128	40,350 9,128
223	0303109N	SATELLITE COMMUNICATIONS (SPACE)	37,372	37,372
224	0303138N	CONSOLIDATED AFLOAT NETWORK ENTERPRISE SERVICES (CANES).	23,541	23,541
225	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM	38,510	38,510
228	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	6,019	6,019
229	0305204N	TACTICAL UNMANNED AERIAL VEHICLES	8,436	8,436
$\frac{230}{231}$	0305205N 0305208M	UAS INTEGRATION AND INTEROPERABILITY DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	36,509	36,509 2,100
232	0305208M 0305208N	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	2,100 44,571	2,100 44,571
233	0305220N	MQ-4C TRITON	111,729	111,729
234	0305231N	MQ-8 UAV	26,518	26,518
235	0305232M	RQ-11 UAV	418	418
236	0305233N	RQ-7 UAV	716	716
237	0305234N	SMALL (LEVEL 0) TACTICAL UAS (STUASLO)	5,071	5,071
238 239	0305239M	RQ-21A	9,497	9,497
	0305241N	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	77,965 11,181	77,965 11,181
	0305242M			
240 241	0305242M 0305421N	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)RQ-4 MODERNIZATION	181,266	181,266

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243	0702207N	DEPOT MAINTENANCE (NON-IF)	49,322	54,322
0.45	050050037	MH-60 Fleet Mid-Life Upgrades	2.204	[5,000
245 45A	0708730N 9999999999	MARITIME TECHNOLOGY (MARITECH)CLASSIFIED PROGRAMS	3,204 1,228,460	3,204 1,228,460
1011	000000000	SUBTOTAL OPERATIONAL SYSTEMS DEVELOP- MENT.	3,592,934	3,597,934
		TOTAL RESEARCH, DEVELOPMENT, TEST &	17,276,301	17,339,401
		EVAL, NAVY. RESEARCH, DEVELOPMENT, TEST & EVAL, AF		
001	0.0011001	BASIC RESEARCH	0.40.010	040.010
001 002	0601102F 0601103F	DEFENSE RESEARCH SCIENCESUNIVERSITY RESEARCH INITIATIVES	340,812 145,044	340,812 145,044
003	0601108F	HIGH ENERGY LASER RESEARCH INITIATIVES	14,168	14,168
		SUBTOTAL BASIC RESEARCH	500,024	500,024
004	0602102F	APPLIED RESEARCH MATERIALS	126,152	131,152
004	00021021	Precision measuring tools	120,102	[5,000]
005	0602201F	AEROSPACE VEHICLE TECHNOLOGIES	122,831	127,831
		Reusable Hypersonic vehicle structures development		[5,000
006	0602202F	HUMAN EFFECTIVENESS APPLIED RESEARCH Human-Machine Teaming	111,647	116,647
007	0602203F	AEROSPACE PROPULSION	185,671	[5,000] 185,671
008	0602204F	AEROSPACE SENSORS	155,174	155,174
009	0602601F	SPACE TECHNOLOGY	117,915	117,915
010	0602602F	CONVENTIONAL MUNITIONS	109,649	109,649
011 012	0602605F 0602788F	DIRECTED ENERGY TECHNOLOGYDOMINANT INFORMATION SCIENCES AND METHODS	127,163 161,650	127,163 161,650
013	0602890F	HIGH ENERGY LASER RESEARCH	42,300	42,300
		SUBTOTAL APPLIED RESEARCH	1,260,152	1,275,152
		ADVANCED TECHNOLOGY DEVELOPMENT		
014	0603112F	ADVANCED MATERIALS FOR WEAPON SYSTEMS	35,137	45,137
015	0603199F	Metals Affordability Initiative SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	20,636	[10,000] 20,636
016	0603203F	ADVANCED AEROSPACE SENSORS	40,945	40,945
017	0603211F	AEROSPACE TECHNOLOGY DEV/DEMO	130,950	130,950
018	0603216F	AEROSPACE PROPULSION AND POWER TECHNOLOGY	94,594	99,594
010	0.00005013	Silicon Carbide for aerospace power application ELECTRONIC COMBAT TECHNOLOGY	50.050	[5,000]
019 020	0603270F 0603401F	ADVANCED SPACECRAFT TECHNOLOGY	58,250 61,593	58,250 61,593
021	0603444F	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	11,681	11,681
022	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT.	26,492	26,492
023	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY	102,009	102,009
024	0603605F	ADVANCED WEAPONS TECHNOLOGY	39,064	39,064
025	0603680F	MANUFACTURING TECHNOLOGY PROGRAM	46,344	46,344
026	0603788F	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEM- ONSTRATION.	58,110	58,110
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOP- MENT.	725,805	740,805
		ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES		
027	0603260F	INTELLIGENCE ADVANCED DEVELOPMENT	5,598	5,598
028	0603438F	SPACE CONTROL TECHNOLOGY	7,534	7,534
029 030	0603742F 0603790F	COMBAT IDENTIFICATION TECHNOLOGYNATO RESEARCH AND DEVELOPMENT	24,418 4,333	24,418 4,333
032	0603830F	SPACE SECURITY AND DEFENSE PROGRAM	32,399	32,399
033	0603851F	INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL	108,663	108,663
035	0604015F	LONG RANGE STRIKE—BOMBER	1,358,309	1,358,309
036	0604257F	ADVANCED TECHNOLOGY AND SENSORS	34,818	34,818
$037 \\ 038$	0604317F 0604327F	TECHNOLOGY TRANSFER	3,368 $74,308$	3,368 74,308
039	0604422F	(HDBTDS) PROGRAM. WEATHER SYSTEM FOLLOW-ON	118,953	113,953
		Transfer Cloud Characterization and Theater Weather Imagery to NRO.		[-5,000]
040	0604425F	SPACE SITUATION AWARENESS SYSTEMS	9,901	9,901
041	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	25,890	25,890
042	0604857F	OPERATIONALLY RESPONSIVE SPACE	7,921	27,921
0.49	0604050E	Responsive Launch and Reconstitution TECH TRANSITION PROGRAM	947 904	[20,000]
043 044	0604858F 0605230F	GROUND BASED STRATEGIC DETERRENT	347,304 113,919	347,304 113,919
~ 1.5		NEXT GENERATION AIR DOMINANCE	20,595	15,595
046	0207110F	NEXT GENERATION AIR DOMINANCE		

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047	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR)	49,491	39,491
048	0305164F	Excess funding to need NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIP- MENT) (SPACE).	278,147	[-10,000] 278,147
049	0305236F	COMMON DATA LINK EXECUTIVE AGENT (CDL EA)	42,338	42,338
050	0306250F	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	158,002	158,002
051	0306415F	ENABLED CYBER ACTIVITIES	15,842	15,842
052	0901410F	CONTRACTING INFORMATION TECHNOLOGY SYSTEM SUBTOTAL ADVANCED COMPONENT DEVELOP- MENT & PROTOTYPES.	5,782 2,847,833	5,782 2,847,833
054	0604270F	SYSTEM DEVELOPMENT & DEMONSTRATION ELECTRONIC WARFARE DEVELOPMENT	12.476	12,476
055	0604270F 0604281F	TACTICAL DATA NETWORKS ENTERPRISE	82,380	82,380
056	0604287F	PHYSICAL SECURITY EQUIPMENT	8,458	8,458
057	0604329F	SMALL DIAMETER BOMB (SDB)—EMD	54,838	54,838
058	0604421F	COUNTERSPACE SYSTEMS	34,394	34,394
059	0604425F	SPACE SITUATION AWARENESS SYSTEMS	23,945	23,945
060 061	0604426F	SPACE FENCEAIRBORNE ELECTRONIC ATTACK	168,364	168,364
062	0604429F 0604441F	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	9,187 181,966	9,187 181,966
063	0604441F 0604602F	ARMAMENT/ORDNANCE DEVELOPMENT	20,312	20.312
064	0604604F	SUBMUNITIONS	2,503	2,503
065	0604617F	AGILE COMBAT SUPPORT	53,680	53,680
066	0604618F	JOINT DIRECT ATTACK MUNITION	9,901	9,901
067	0604706F	LIFE SUPPORT SYSTEMS	7,520	7,520
068	0604735F	COMBAT TRAINING RANGES	77,409	77,409
069 070	0604800F 0604853F	F-35—EMD EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)—EMD.	450,467 296,572	450,467 100,000
		Launch System Investment (launch vehicle, upper stage, strap-on motor, or related infrastructure).		[100,000]
		Next Generation Launch System Investment		[-296,572]
070A	0604XXXF	ROCKET PROPULSION SYSTEM		220,000
		Rocket Propulsion System Replacement of RD-180		[220,000]
071	0604932F	LONG RANGE STANDOFF WEAPON	95,604	95,604
$072 \\ 073$	0604933F 0605030F	ICBM FUZE MODERNIZATION JOINT TACTICAL NETWORK CENTER (JTNC)	189,751 1,131	189,751 1,131
074	0605213F	F-22 MODERNIZATION INCREMENT 3.2B	70,290	70,290
075	0605213F 0605214F	GROUND ATTACK WEAPONS FUZE DEVELOPMENT	937	937
076	0605221F	KC-46	261,724	121,724
		Scope Reduction		[-140,000]
077	0605223F	ADVANCED PILOT TRAINING	12,377	12,377
078	0605229F	CSAR HH-60 RECAPITALIZATION	319,331	319,331
080	0605431F	ADVANCED EHF MILSATCOM (SPACE)	259,131	259,131
081 082	0605432F 0605433F	POLAR MILSATCOM (SPACE) WIDEBAND GLOBAL SATCOM (SPACE)	50,815	50,815 41,632
083	0605453F 0605458F	AIR & SPACE OPS CENTER 10.2 RDT&E	41,632 28,911	28,911
084	0605931F	B-2 DEFENSIVE MANAGEMENT SYSTEM	315,615	288,957
		Scope Reduction	,.	[-26,658]
085	0101125F	NUCLEAR WEAPONS MODERNIZATION	137,909	137,909
086	0207171F	F-15 EPAWSS	256,669	256,669
087	0207701F	FULL COMBAT MISSION TRAINING	12,051	12,051
088	0305176F	COMBAT SURVIVOR EVADER LOCATOR	29,253	29,253
089 090	0307581F 0401319F	JSTARS RECAP PRESIDENTIAL AIRCRAFT REPLACEMENT (PAR)	128,019 351,220	128,019 351,220
090	0701212F	AUTOMATED TEST SYSTEMS	19,062	19,062
001	01012121	SUBTOTAL SYSTEM DEVELOPMENT & DEM- ONSTRATION.	4,075,804	3,932,574
		MANAGEMENT SUPPORT		
092	0604256F	THREAT SIMULATOR DEVELOPMENT	21,630	21,630
093	0604759F	MAJOR T&E INVESTMENT	66,385	66,385
094	0605101F	RAND PROJECT AIR FORCE	34,641	34,641
096	0605712F	INITIAL OPERATIONAL TEST & EVALUATION	11,529	11,529
097 098	0605807F 0605860F	TEST AND EVALUATION SUPPORTROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	661,417	661,417 11,198
099	0605864F	SPACE TEST PROGRAM (STP)	11,198 27,070	27,070
100	0605976F	FACILITIES RESTORATION AND MODERNIZATION—TEST AND EVALUATION SUPPORT.	134,111	134,111
101	0605978F	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT.	28,091	28,091
102	0606017F	REQUIREMENTS ANALYSIS AND MATURATION	29,100	29,100
103	0606116F	SPACE TEST AND TRAINING RANGE DEVELOPMENT	18,528	18,528
104	0606392F	SPACE AND MISSILE CENTER (SMC) CIVILIAN WORKFORCE	176,666	176,666
105	0308602F 0702806F	ENTEPRISE INFORMATION SERVICES (EIS)ACQUISITION AND MANAGEMENT SUPPORT	4,410 14,613	4,410 14,613
106			610,±1	14.015

Line	Program Element	Item	FY 2017 Request	House Authorized
109	1001004F	INTERNATIONAL ACTIVITIES	4,784	4,784
		SUBTOTAL MANAGEMENT SUPPORT	1,245,577	1,245,577
110	0.000 400 P	OPERATIONAL SYSTEMS DEVELOPMENT	202.242	202 202
110	0603423F	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL SEGMENT.	393,268	393,268
111	0604233F	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	15,427	15,427
112	0604445F	WIDE AREA SURVEILLANCE	46,695	46,695
115	0605018F	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)	10,368	10,368
116	0605024F	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	31,952	31,952
117	0605117F	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION	42,960	42,960
118	0605278F	HC/MC-130 RECAP RDT&E	13,987	13,987
119 120	0101113F	B-52 SQUADRONS	78,267	78,267
120	0101122F 0101126F	AIR-LAUNCHED CRUISE MISSILE (ALCM)B-1B SQUADRONS	453	453 5,830
121	0101126F 0101127F	B-2 SQUADRONS	5,830 152,458	152,458
123	0101127F 0101213F	MINUTEMAN SQUADRONS	182,958	182,458
124	0101213F 0101313F	STRAT WAR PLANNING SYSTEM—USSTRATCOM	39,148	39,148
126	0101315F 0101316F	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS	6,042	6,042
128	0102110F	UH-1N REPLACEMENT PROGRAM	14,116	14,116
129	0102326F	REGION/SECTOR OPERATION CONTROL CENTER MOD-	10,868	10,868
		ERNIZATION PROGRAM.		
130	0105921F	SERVICE SUPPORT TO STRATCOM—SPACE ACTIVITIES	8,674	8,674
131	0205219F	MQ-9 UAV	151,373	200,373
		Auto take-off and landing capability		[35,000]
		Tactical Datalink Integration		[14,000]
133	0207131F	A-10 SQUADRONS	14,853	14,853
134	0207133F	F-16 SQUADRONS	132,795	132,795
135	0207134F	F-15E SQUADRONS	356,717	356,717
136	0207136F	MANNED DESTRUCTIVE SUPPRESSION	14,773	14,773
137	0207138F	F-22A SQUADRONS	387,564	387,564
138	0207142F	F-35 SQUADRONS	153,045	153,045
139	0207161F	TACTICAL AIM MISSILES	52,898	52,898
140	0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	62,470	62,470
143	0207227F	COMBAT RESCUE—PARARESCUE	362	362
144	0207247F	AF TENCAP	28,413	31,613
		Restore FY16 level		[3,200]
145	0207249F	PRECISION ATTACK SYSTEMS PROCUREMENT	649	649
146	0207253F	COMPASS CALL	13,723	50,823
		Program Restructure		[37,100]
147	0207268F	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	109,859	109,859
148	0207325F	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	30,002	30,002
149	0207410F	AIR & SPACE OPERATIONS CENTER (AOC)	37,621	37,621
150	0207412F	CONTROL AND REPORTING CENTER (CRC)	13,292	13,292
151	0207417F	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	86,644	86,644
152	0207418F	TACTICAL AIRBORNE CONTROL SYSTEMS	2,442	2,442
154	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	10,911	15,911
	00051117	Geospatial software development	11.040	[5,000]
155	0207444F	TACTICAL AIR CONTROL PARTY-MOD	11,843	11,843
156	0207448F	C2ISR TACTICAL DATA LINK	1,515	1,515
157	0207452F	DCAPES	14,979	14,979
158	0207590F	SEEK EAGLE	25,308	25,308
159	0207601F	USAF MODELING AND SIMULATION	16,666	16,666
160	0207605F	WARGAMING AND SIMULATION CENTERS	4,245	4,245
161 162	0207697F	DISTRIBUTED TRAINING AND EXERCISES	3,886	3,886
	0208006F	MISSION PLANNING SYSTEMS	71,785	71,785
164	0208087F	AF DEFENSIVE CYPERSPACE OPERATIONS	25,025 29,439	25,025
165 168	0208088F	AF DEFENSIVE CYBERSPACE OPERATIONS	3,470	29,439
	0301017F	GLOBAL SENSOR INTEGRATED ON NETWORK (GSIN)		3,470
169	0301112F	NUCLEAR PLANNING AND EXECUTION SYSTEM (NPES)	4,060	4,060
175	0301400F	SPACE SUPERIORITY INTELLIGENCE	13,880	13,880
176	0302015F	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	30,948	30,948
177	0303001F	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)	42,378 47,471	42,378
178	0303131F	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NET- WORK (MEECN).	41,411	47,471
179	0303140F	INFORMATION SYSTEMS SECURITY PROGRAM	46,388	46,388
180	0303141F	GLOBAL COMBAT SUPPORT SYSTEM	52	52
181	0303142F	GLOBAL FORCE MANAGEMENT—DATA INITIATIVE	2,099	2,099
184	0304260F	AIRBORNE SIGINT ENTERPRISE	90,762	90,762
187	0305099F	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	4,354	4,354
188	0305110F	SATELLITE CONTROL NETWORK (SPACE)	15,624	15,624
189	0305111F	WEATHER SERVICE	19,974	22,974
		Commercial Weather Pilot Program	,	[3,000]
190	0305114F	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM	9,770	9,770
		(ATCALS).	.,	.,
191	0305116F	AERIAL TARGETS	3,051	3,051
194	0305128F	SECURITY AND INVESTIGATIVE ACTIVITIES	405	405
	0305145F	ARMS CONTROL IMPLEMENTATION	4,844	4,844

Line	Program Element	Item	FY 2017 Request	House Authorized
196	0305146F	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	339	339
199	0305173F	SPACE AND MISSILE TEST AND EVALUATION CENTER	3,989	3,989
200	0305174F	SPACE INNOVATION, INTEGRATION AND RAPID TECH-	3,070	3,070
201	0305179F	NOLOGY DEVELOPMENT. INTEGRATED BROADCAST SERVICE (IBS)	0 099	8,833
201	0305179F 0305182F	SPACELIFT RANGE SYSTEM (SPACE)	8,833 11,867	11,867
203	0305202F	DRAGON U-2	37,217	37,217
205	0305206F	AIRBORNE RECONNAISSANCE SYSTEMS	3,841	18,841
		Wide area motion imagery		[15,000
206	0305207F	MANNED RECONNAISSANCE SYSTEMS	20,975	20,975
207	0305208F	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	18,902	18,902
208 209	0305220F 0305221F	RQ-4 UAV NETWORK-CENTRIC COLLABORATIVE TARGETING	256,307 22,610	256,307
209	U5U5221F	Program reduction	22,610	16,310 [-6,300
211	0305238F	NATO AGS	38,904	38,904
212	0305240F	SUPPORT TO DCGS ENTERPRISE	23,084	23,084
213	0305258F	ADVANCED EVALUATION PROGRAM	116,143	116,143
214	0305265F	GPS III SPACE SEGMENT	141,888	141,888
215	0305600F	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND AR-	2,360	2,360
		CHITECTURES.		
216	0305614F	JSPOC MISSION SYSTEM	72,889	72,889
217	0305881F	RAPID CYBER ACQUISITION	4,280	4,280
218	0305906F	NCMC—TW/AA SYSTEM NUDET DETECTION SYSTEM (SPACE)	4,951	4,951
$\frac{219}{220}$	0305913F 0305940F	SPACE SITUATION AWARENESS OPERATIONS	21,093 35,002	21,093 35,002
222	0308699F	SHARED EARLY WARNING (SEW)	6,366	6,366
223	0401115F	C-130 AIRLIFT SQUADRON	15,599	15,599
224	0401119F	C-5 AIRLIFT SQUADRONS (IF)	66,146	66,146
225	0401130F	C-17 AIRCRAFT (IF)	12,430	12,430
226	0401132F	C-130J PROGRAM	16,776	16,776
227	0401134F	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	5,166	5,166
229	0401314F	OPERATIONAL SUPPORT AIRLIFT	13,817	13,817
230	0401318F	CV-22	16,702	16,702
231	0408011F	SPECIAL TACTICS / COMBAT CONTROL	7,164	7,164
$\frac{232}{233}$	0702207F	DEPOT MAINTENANCE (NON-IF) LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	1,518	1,518
234	0708610F 0708611F	SUPPORT SYSTEMS DEVELOPMENT	61,676 9,128	61,676 9,128
235	0804743F	OTHER FLIGHT TRAINING	1,653	1,653
236	0808716F	OTHER PERSONNEL ACTIVITIES	57	57
237	0901202F	JOINT PERSONNEL RECOVERY AGENCY	3,663	3,663
238	0901218F	CIVILIAN COMPENSATION PROGRAM	3,735	3,735
239	0901220F	PERSONNEL ADMINISTRATION	5,157	5,157
240	0901226F	AIR FORCE STUDIES AND ANALYSIS AGENCY	1,523	1,523
242	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVEL-	10,581	10,581
		OPMENT.		
242A	999999999	CLASSIFIED PROGRAMS SUBTOTAL OPERATIONAL SYSTEMS DEVELOP- MENT.	13,091,557 17,457,056	13,091,557 17,563,056
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF.	28,112,251	28,105,021
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW		
001	0601000BR	BASIC RESEARCH DTRA BASIC RESEARCH INITIATIVE	35,436	35,436
002	0601101E	DEFENSE RESEARCH SCIENCES	362,297	352,297
		Program reduction	, , , , ,	[-10,000
003	0601110 D8Z	BASIC RESEARCH INITIATIVES	36,654	36,654
004	0601117E	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	57,791	57,791
005	$0601120\mathrm{D8Z}$	NATIONAL DEFENSE EDUCATION PROGRAM	69,345	79,345
		K-12 STEM program increase		[10,000
006	0601228D8Z	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MI- NORITY INSTITUTIONS. Program increase	23,572	33,572 [10,000
007	$0601384\mathrm{BP}$	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	44,800	44,800
		SUBTOTAL BASIC RESEARCH	629,895	639,895
008	0602000D8Z	APPLIED RESEARCH JOINT MUNITIONS TECHNOLOGY	17,745	17,745
009	0602000D8Z 0602115E	BIOMEDICAL TECHNOLOGY	115,213	105,213
003	000211312	Program reduction	115,215	[-10,000
010	0602230D8Z	DEFENSE TECHNOLOGY INNOVATION	30,000	[=10,000
		Program decrease	55,550	[-30,000
011	$0602234\mathrm{D8Z}$	LINCOLN LABORATORY RESEARCH PROGRAM	48,269	48,269
012	$0602251\mathrm{D8Z}$	APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRI-	42,206	42,206
		ORITIES.		
013	0602303E	INFORMATION & COMMUNICATIONS TECHNOLOGY	353,635	348,635
		Program reduction		[-5,000]

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014	0602383E	BIOLOGICAL WARFARE DEFENSE	21,250	21,250
015	0602384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	188,715	188,715
016	$0602668\mathrm{D8Z}$	CYBER SECURITY RESEARCH	12,183	12,183
017	0602702E	TACTICAL TECHNOLOGY	313,843	313,843
018	0602715E	MATERIALS AND BIOLOGICAL TECHNOLOGY	220,456	210,456
		Program reduction		[-10,000]
019	0602716E	ELECTRONICS TECHNOLOGY	221,911	221,911
020	0602718BR	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES.	154,857	154,857
021	0602751D8Z	SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RE- SEARCH.	8,420	8,420
022	1160401BB	SOF TECHNOLOGY DEVELOPMENTSUBTOTAL APPLIED RESEARCH	37,820 1,786,523	37,820 1,731,523
		ADVANCED TECHNOLOGY DEVELOPMENT		
023	0603000D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	23,902	23,902
025	0603122D8Z	COMBATING TERRORISM TECHNOLOGY SUPPORT	73,002	100,002
		Additional EOD equipment for Conventional Units	,	[12,000]
		Program increase for DOD CT and C-UAS		[15,000]
026	$0603133\mathrm{D8Z}$	FOREIGN COMPARATIVE TESTING	19,343	29,343
		Anti-tunnel defense systems		[10,000]
027	$0603160\mathrm{BR}$	COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT.	266,444	266,444
028	0603176C	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	17,880	17,880
030	0603178C	WEAPONS TECHNOLOGY	71,843	71,843
031	0603179C	ADVANCED C4ISR	3,626	3,626
032	0603180C	ADVANCED RESEARCH	23,433	23,433
033	$0603225\mathrm{D8Z}$	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	17,256	17,256
035	0603274C	SPECIAL PROGRAM—MDA TECHNOLOGY	83,745	108,745
		Classified Annex		[25,000]
036	0603286E	ADVANCED AEROSPACE SYSTEMS	182,327	177,327
		Program reduction		[-5,000]
037	0603287E	SPACE PROGRAMS AND TECHNOLOGY	175,240	165,240
		Program reduction	42.010	[-10,000]
038	0603288D8Z	ANALYTIC ASSESSMENTS	12,048	12,048
039	0603289D8Z	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS	57,020	57,020
041	0603375D8Z	TECHNOLOGY INNOVATION Program decrease	39,923	19,923 [-20,000]
042	$0603384\mathrm{BP}$	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—AD- VANCED DEVELOPMENT.	127,941	127,941
043	$0603527\mathrm{D8Z}$	RETRACT LARCH	181,977	181,977
044	$0603618\mathrm{D8Z}$	JOINT ELECTRONIC ADVANCED TECHNOLOGY	22,030	22,030
045	$0603648\mathrm{D8Z}$	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	148,184	158,184
		Social Medial Analysis Cell		[10,000]
046	0603662D8Z	NETWORKED COMMUNICATIONS CAPABILITIES	9,331	9,331
047	0603680D8Z	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECH- NOLOGY PROGRAM.	158,398	148,398
		Program decrease		[-10,000]
048	0603680S	MANUFACTURING TECHNOLOGY PROGRAM	31,259	31,259
049	0603699D8Z	EMERGING CAPABILITIES TECHNOLOGY DEVELOPMENT	49,895	49,895
$050 \\ 052$	0603712S 0603716D8Z	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	11,011 65,078	11,011 65,078
053	0603710D8Z	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND	97,826	97,826
		SUPPORT.		
054	0603727D8Z	JOINT WARFIGHTING PROGRAM	7,848	7,848
055	0603739E	ADVANCED ELECTRONICS TECHNOLOGIES	49,807	49,807
$056 \\ 057$	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS NETWORK-CENTRIC WARFARE TECHNOLOGY	155,081 428,894	155,081
058	0603766E 0603767E	SENSOR TECHNOLOGY	241,288	428,894 241,288
060	0603781D8Z	SOFTWARE ENGINEERING INSTITUTE	14,264	14,264
061	0603826D8Z	QUICK REACTION SPECIAL PROJECTS	74,943	72,943
063	0603833D8Z	ENGINEERING SCIENCE & TECHNOLOGY	17,659	[-2,000] 17,659
064	0603941D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY	87,135	87,135
065	0604055 D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	37,329	37,329
066	$0303310\mathrm{D8Z}$	CWMD SYSTEMS Constellation program reduction	44,836	21,236
067	1160402BB	CONSCINUOUS TRUCKED TECHNOLOGY DEVELOPMENT	61,620 3,190,666	[-23,600] 61,620 3,192,066
		ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES ADVANCED COMPONENT DEVELOPMENT AND PRO-		
068	0603161D8Z	TOTYPES NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY	28,498	28,498
		EQUIPMENT RDT&E ADC&P.		
069	0603600D8Z	WALKOFF	89,643	89,643

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071	0603821D8Z	ACQUISITION ENTERPRISE DATA & INFORMATION SERV-	2,136	2,136
072	0603851D8Z	ICES. ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION	52,491	52,491
073	0603881C	PROGRAM. BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEG-	206,834	206,834
074	0603882C	MENT. BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEG-	862,080	862,080
075	0603884BP	MENT. CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/	138,187	138,187
076	0603884C	VAL. BALLISTIC MISSILE DEFENSE SENSORS	230,077	230,077
077	0603890C	BMD ENABLING PROGRAMS	401,594	401,594
078	0603891C	SPECIAL PROGRAMS—MDA	321,607	321,607
079	0603892C	AEGIS BMD	959,066	959,066
080	0603893C	SPACE TRACKING & SURVEILLANCE SYSTEM	32,129	32,129
081	0603895C	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	20,690	20,690
082	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.	439,617	439,617
083	0603898C	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUP- PORT.	47,776	47,776
084	0603904C	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).	54,750	54,750
085	0603906C	REGARDING TRENCH	8,785	8,785
086	0603907C	SEA BASED X-BAND RADAR (SBX)	68,787	68,787
087	0603913C	ISRAELI COOPERATIVE PROGRAMS Directed Energy Cooperation through MDA	103,835	293,835 [25,000]
		Increase for Cooperation through MDA		[165,000]
088	0603914C	BALLISTIC MISSILE DEFENSE TEST	293,441	293,441
089	0603915C	BALLISTIC MISSILE DEFENSE TARGETS	563,576	563,576
090	0603920D8Z	HUMANITARIAN DEMINING	10,007	10,007
091	$0603923\mathrm{D8Z}$	COALITION WARFARE	10,126	10,126
092	$0604016\mathrm{D8Z}$	DEPARTMENT OF DEFENSE CORROSION PROGRAM	3,893	3,893
093	0604115C	TECHNOLOGY MATURATION INITIATIVES Directed Energy Acceleration—Low Power Laser Demonstrator -	90,266	105,266 [15,000]
		to reclaim schdule slippage.		
094	0604132D8Z	MISSILE DEFEAT PROJECT	45,000	45,000
095	0604250 D8Z	ADVANCED INNOVATIVE TECHNOLOGIES	844,870	804,870
097	$0604400\mathrm{D8Z}$	SCO DEPARTMENT OF DEFENSE (DOD) UNMANNED SYSTEM COMMON DEVELOPMENT.	3,320	[-40,000] 3,320
099	$0604682\mathrm{D8Z}$	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA).	4,000	4,000
102	0604826 J	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY ASSESSMENTS.	23,642	23,642
104	0604873C	LONG RANGE DISCRIMINATION RADAR (LRDR)	162,012	162,012
105	0604874C	IMPROVED HOMELAND DEFENSE INTERCEPTORS	274,148	274,148
106	0604876C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT TEST.	63,444	63,444
107	0604878C	AEGIS BMD TEST	95,012	95,012
108	0604879C	BALLISTIC MISSILE DEFENSE SENSOR TEST	83,250	83,250
109	0604880C	LAND-BASED SM-3 (LBSM3)	43,293	43,293
110	0604881C	AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT	106,038	106,038
111	0604887C	BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST	56,481	56,481
112	0604894C	MULTI-OBJECT KILL VEHICLE	71,513	71,513
114	0303191D8Z	JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	2,636	2,636
115	0305103C	CYBER SECURITY INITIATIVE SUBTOTAL ADVANCED COMPONENT DEVELOP-	969 6,919,519	7,089,519
115A	0604XXXD	MENT AND PROTOTYPES. WEATHER SYSTEM FOLLOW-ON Transfer Cloud Characterization and Theater Weather Imagery		5,000 [5,000]
		from USAF. SUBTOTAL ADVANCED COMPONENT DEVELOP-		170,000
		MENT & PROTOTYPES.		110,000
116	0604161 D8Z	SYSTEM DEVELOPMENT AND DEMONSTRATION NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD.	10,324	10,324
117	$0604165\mathrm{D8Z}$	PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT Examination of Army land-attack and anti-ship capability	181,303	186,303 [5,000]
118	$0604384\mathrm{BP}$	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—EMD	266,231	266,231
119	0604764K	ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO).		15,000
		Commercial IT Eval Program		[15,000]
120	$0604771\mathrm{D8Z}$	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS).	16,288	16,288
121	0605000 BR	WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	4,568	4,568
122	0605013BL	INFORMATION TECHNOLOGY DEVELOPMENT	11,505	11,505

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123	0605021SE	HOMELAND PERSONNEL SECURITY INITIATIVE	1,658	1,658
124 126	0605022D8Z 0605070S	DEFENSE EXPORTABILITY PROGRAM DOD ENTERPRISE SYSTEMS DEVELOPMENT AND DEM- ONSTRATION.	2,920 12,631	2,920 12,631
128	06050808	DEFENSE AGENCY INTIATIVES (DAI)—FINANCIAL SYSTEM	26,657	26,657
129	0605090S	DEFENSE RETIRED AND ANNUITANT PAY SYSTEM (DRAS)	4,949	4,949
130 131	0605140D8Z 0605210D8Z	TRUSTED FOUNDRY	69,000 9,881	69,000 9,881
132 133	$\begin{array}{c} 0303141 K \\ 0305304 D8 Z \end{array}$	TIES. GLOBAL COMBAT SUPPORT SYSTEM DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT	7,600 2,703	7,600 2,703
		(EEIM). SUBTOTAL SYSTEM DEVELOPMENT AND DEM- ONSTRATION.	628,218	648,218
		MANAGEMENT SUPPORT		
134	0604774D8Z	DEFENSE READINESS REPORTING SYSTEM (DRRS)	4,678	4,678
135 136	0604875D8Z 0604940D8Z	JOINT SYSTEMS ARCHITECTURE DEVELOPMENTCENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CTEIP).	4,499 219,199	4,499 219,199
137	0604942D8Z	ASSESSMENTS AND EVALUATIONS	28,706	28,706
138	0605001E	MISSION SUPPORT	69,244	69,244
139	0605100D8Z	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	87,080	87,080
140 142	0605104D8Z 0605126J	TECHNICAL STUDIES, SUPPORT AND ANALYSIS JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANI-	23,069 32,759	23,069 32,759
144	0605142D8Z	ZATION (JIAMDO). SYSTEMS ENGINEERING	32,429	32,429
145	0605151D8Z	STUDIES AND ANALYSIS SUPPORT—OSD	3,797	3.797
146	$0605161\mathrm{D8Z}$	NUCLEAR MATTERS-PHYSICAL SECURITY	5,302	5,302
147	$0605170\mathrm{D8Z}$	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	7,246	7,246
148	0605200D8Z	GENERAL SUPPORT TO USD (INTELLIGENCE)	1,874	1,874
149 158	0605384BP 0605790D8Z	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	85,754 2,187	85,754 2,187
159	$0605798\mathrm{D8Z}$	DEFENSE TECHNOLOGY ANALYSIS	22,650	22,650
160 161	0605801KA 0605803SE	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	43,834 22,240	43,834 22,240
162	$0605804\mathrm{D8Z}$	EVALUATION. DEVELOPMENT TEST AND EVALUATION DASD(DT&E)	19,541	23,541 [4,000
163	0605898E	MANAGEMENT HQ—R&D	4,759	4,759
164	0605998KA	MANAGEMENT HQ—DEFENSE TECHNICAL INFORMATION CENTER (DTIC).	4,400	4,400
165	0606100D8Z	BUDGET AND PROGRAM ASSESSMENTS	4,014	4,014
166 167	0203345D8Z 0204571J	DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI) JOINT STAFF ANALYTICAL SUPPORT	2,072 7,464	2,072 7,464
170	0303166J	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES.	857	857
171	$0303260\mathrm{D8Z}$	DEFENSE MILITARY DECEPTION PROGRAM OFFICE (DMDPO).	916	916
172	0305172K	COMBINED ADVANCED APPLICATIONS	15,336	15,336
173 175	0305193D8Z 0804767D8Z	CYBER INTELLIGENCE COCOM EXERCISE ENGAGEMENT AND TRAINING TRANS- FORMATION (CE2T2)—MHA.	18,523 34,384	18,523 34,384
176	$0901598\mathrm{C}$	MANAGEMENT HQ—MDA Cyber Improvements Acceleration	31,160	56,160 [25,000
179	0903235 D8W	JOINT SERVICE PROVIDER (JSP)	827	827
180A	999999999	CLASSIFIED PROGRAMSSUBTOTAL MANAGEMENT SUPPORT	56,799 897,599	56,799 926,599
		OPERATIONAL SYSTEM DEVELOPMENT		
181 182	0604130V 0605127T	ENTERPRISE SECURITY SYSTEM (ESS)	4,241 1,424	4,241 1,424
183	0605147T	NERSHIP FOR PEACE INFORMATION MANA. OVERSEAS HUMANITARIAN ASSISTANCE SHARED INFORMATION SYSTEM (OHASIS).	287	287
184	0607210D8Z	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT	16,195	16,195
185 186	$\begin{array}{c} 0607310 D8Z \\ 0607327 T \end{array}$	CWMD SYSTEMS: OPERATIONAL SYSTEMS DEVELOPMENT GLOBAL THEATER SECURITY COOPERATION MANAGEMENT	4,194 7,861	4,194 7,861
187	0607384BP	INFORMATION SYSTEMS (G-TSCMIS). CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT).	33,361	33,361
189	0208043J	PLANNING AND DECISION AID SYSTEM (PDAS)	3,038	3,038
190	0208045K	C4I INTEROPERABILITY	57,501	57,501
192	0301144K	JOINT/ALLIED COALITION INFORMATION SHARING	5,935	5,935
196 197	0302016K 0302019K	NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT DEFENSE INFO INFRASTRUCTURE ENGINEERING AND IN-	575 18,041	575 18,041
101	0002017IX	TEGRATION.	10,041	10,041

Line	Program Element	Item	FY 2017 Request	House Authorized
198	0303126K	LONG-HAUL COMMUNICATIONS—DCS Secure cellular communications for senior leaders	13,994	18,994 [5,000
199	0303131K	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NET- WORK (MEECN).	12,206	12,206
200	0303135G	PUBLIC KEY INFRASTRUCTURE (PKI)	34,314	34,314
201	0303136G	KEY MANAGEMENT INFRASTRUCTURE (KMI)	36,602	36,602
202	0303140 D8Z	INFORMATION SYSTEMS SECURITY PROGRAM	8,876	8,876
203	0303140G	INFORMATION SYSTEMS SECURITY PROGRAM	159,068	161,068
		SHARKSEER Program Increase		[2,000
204	0303150 K	GLOBAL COMMAND AND CONTROL SYSTEM	24,438	24,438
205	0303153K	DEFENSE SPECTRUM ORGANIZATION	13,197	13,197
207	0303228K	JOINT INFORMATION ENVIRONMENT (JIE)	2,789	2,789
209	0303430K	FEDERAL INVESTIGATIVE SERVICES INFORMATION TECHNOLOGY.	75,000	75,000
210	0303610K	TELEPORT PROGRAM	657	657
215	0305103K	CYBER SECURITY INITIATIVE	1,553	1,553
220	0305186D8Z	POLICY R&D PROGRAMS	6,204	4,204
		Program decrease		[-2,000]
221	0305199D8Z	NET CENTRICITY	17,971	17,971
223	0305208BB	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	5,415	5,415
226	0305208K	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,030	3,030
229	0305327V	INSIDER THREAT	5,034	5,034
230	0305387D8Z	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	2,037	2,037
236	0307577D8Z	INTELLIGENCE MISSION DATA (IMD)	13,800	13,800
238	0708012S	PACIFIC DISASTER CENTERS	1,754	1,754
239	07080478	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM	2,154	2,154
240	0902298J	MANAGEMENT HQ—OJCS	826	826
241	1105219BB	MQ-9 UAV	17,804	17,804
244	1160403BB	AVIATION SYSTEMS	159,143	147,043
		AC-130 Precision Strike		[-12,100]
245	1160405BB	INTELLIGENCE SYSTEMS DEVELOPMENT	7,958	7,958
246	1160408BB	OPERATIONAL ENHANCEMENTS	64,895	64,895
247	1160431BB	WARRIOR SYSTEMS	44,885	44,885
248	1160432BB	SPECIAL PROGRAMS	1,949	1,949
249	1160434BB	UNMANNED ISR	22,117	22,117
250	1160480BB	SOF TACTICAL VEHICLES	3,316	3,316
251	1160483BB	MARITIME SYSTEMS	54,577	54,577
252	1160489BB	GLOBAL VIDEO SURVEILLANCE ACTIVITIES	3,841	3,841
253	1160490BB	OPERATIONAL ENHANCEMENTS INTELLIGENCE	11,834	11,834
253A	999999999	CLASSIFIED PROGRAMS	3,270,515	3,270,515
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	4,256,406	4,249,306
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW.	18,308,826	18,477,126
		OPERATIONAL TEST & EVAL, DEFENSE MANAGEMENT SUPPORT		
001	0605118OTE	OPERATIONAL TEST AND EVALUATION	78,047	88,047
		DOT&E Cybersecurity Exercises	,	[10,000
002	0605131OTE	LIVE FIRE TEST AND EVALUATION	48,316	48,316
003	0605814OTE	OPERATIONAL TEST ACTIVITIES AND ANALYSES	52,631	52,631
		SUBTOTAL MANAGEMENT SUPPORT	178,994	188,994
		TOTAL OPERATIONAL TEST & EVAL, DEFENSE	178,994	188,994
		,	,	•

1 SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-

2 TION FOR OVERSEAS CONTINGENCY OPER-

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SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS
(In Thousands of Dollars)

Line	Program Element	Item	FY 2017 Request	House Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES		
055	0603308A	ARMY SPACE SYSTEMS INTEGRATION SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	9,375 9,375	9,375 9,375

SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

Line	Program Element	Item	FY 2017 Request	House Authorized
		SYSTEM DEVELOPMENT & DEMONSTRATION		
117	0605035A	COMMON INFRARED COUNTERMEASURES (CIRCM)	10,900	10,900
122	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT	73,110	73,110
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRATION.	84,010	84,010
		OPERATIONAL SYSTEMS DEVELOPMENT		
208	0307665A	BIOMETRICS ENABLED INTELLIGENCE	7,104	7,104
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	7,104	7,104
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.	100,489	100,489
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES		
038	0603527N	RETRACT LARCH	3,907	3,907
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	3,907	3,907
		OPERATIONAL SYSTEMS DEVELOPMENT		
245A	999999999	CLASSIFIED PROGRAMS	36,426	36,426
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	36,426	36,426
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.	40,333	40,333
		RESEARCH, DEVELOPMENT, TEST & EVAL, AF		
		SYSTEM DEVELOPMENT & DEMONSTRATION		
058	0604421F	COUNTERSPACE SYSTEMS	425	425
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRA- TION.	425	425
		OPERATIONAL SYSTEMS DEVELOPMENT		
200	0305174F	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT.	4,715	4,715
242A	9999999999	CLASSIFIED PROGRAMS	27,765	27,765
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	32,480	32,480
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF.	32,905	32,905
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW OPERATIONAL SYSTEM DEVELOPMENT		
253A	999999999	CLASSIFIED PROGRAMSSUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	162,419 162,419	162,419 162,419
		SODIOTED OF ERATIONAL SISTEM DEVELOT MENT	102,413	102,410
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW.	162,419	162,419

SEC. 4203. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-

2 TION FOR OVERSEAS CONTINGENCY OPER-

3 ATIONS FOR BASE REQUIREMENTS.

SEC. 4203. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OP-ERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

Line	Program Element	Item	FY 2017 Request	House Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY		
		SYSTEM DEVELOPMENT & DEMONSTRATION		
090	0604715A	NON-SYSTEM TRAINING DEVICES—ENG DEV	33	33
122	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT		10,000
		Army unfunded requirement- modernized warning system		[10,000]
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRA-	33	10,033

SEC. 4203. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OP-ERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

	Program Element	Item	FY 2017 Request	House Authorized
		OPERATIONAL SYSTEMS DEVELOPMENT		
161	0603778A	MLRS PRODUCT IMPROVEMENT PROGRAM		16,000
100	00051011	Army unfunded requirement- GMLRS M-code upgrade		[16,000
166	0607134A	LONG RANGE PRECISION FIRES (LRPF) Army unfunded requirement		27,700 [27,700
179	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS Army unfunded requirement- Vehicle APS		10,000
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT		53,700
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.	33	63,733
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES		
078	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM).	37,990	37,990
081	0604454N	LX (R)		19,000
		LX (R) Design		[19,000
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	37,990	56,990
		SYSTEM DEVELOPMENT & DEMONSTRATION		
102	0604262N	V-22A		11,400
118	0604501N	Accelerate Readiness Improvement- Swashplate actuator re-design ADVANCED ABOVE WATER SENSORS		[11,400 20,000
110	0004501IV	Aegis Radar Solid State Improvements		[20,000
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRATION.		31,400
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.	37,990	88,390
074	0603882C	RESEARCH, DEVELOPMENT, TEST & EVAL, DW ADVANCED COMPONENT DEVELOPMENT & PROTO- TYPES ADVANCED COMPONENT DEVELOPMENT AND PROTO- TYPES BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEG-		65,000
		MENT. Ground System Communications Modernization & Upgrades to En- able Full RKV Capabilities.		[65,000
076	0603884C	BALLISTIC MISSILE DEFENSE SENSORS		45,000
		Electronic Protection Acceleration for Sensors		[25,000
		RFPs for Hawaii & East Coast Radars		[20,000
077	0603890C	BMD ENABLING PROGRAMS		10,000
	0603892C	Modeling and Simulation Improvements AEGIS BMD		[10,000
079	00000020	Aegis BMD Integration with AMDR		10 000
079	0603896C			,
		BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.		[10,000
		BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI. C2BMC Acceleration		[10,000 30,000 [20,000
082		BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI. C2BMC Acceleration Post-Intercept Assessment Acceleration		[10,000 30,000 [20,000 [10,000
082	0603914C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI. C2BMC Acceleration Post-Intercept Assessment Acceleration BALLISTIC MISSILE DEFENSE TEST		[10,000 30,000 [20,000 [10,000 10,000
082 088		BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI. C2BMC Acceleration		[10,000 30,000 [20,000 [10,000 10,000 [10,000
082 088	0603914C 0604874C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI. C2BMC Acceleration Post-Intercept Assessment Acceleration BALLISTIC MISSILE DEFENSE TEST		[10,000 30,000 [20,000 [10,000 10,000 [10,000 75,000
082 088		BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI. C2BMC Acceleration Post-Intercept Assessment Acceleration BALLISTIC MISSILE DEFENSE TEST Test Infrastructure IMPROVED HOMELAND DEFENSE INTERCEPTORS		[10,000 30,000 [20,000 [10,000 10,000 [10,000 75,000 [50,000
082 088 105		BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI. C2BMC Acceleration Post-Intercept Assessment Acceleration BALLISTIC MISSILE DEFENSE TEST Test Infrastructure IMPROVED HOMELAND DEFENSE INTERCEPTORS Modernized Booster Acceleration RKV risk reduction MULTI-OBJECT KILL VEHICLE		[10,000 30,000 [20,000 [10,000 10,000 [10,000 75,000 [50,000 [25,000
079 082 088 105	0604874C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI. C2BMC Acceleration Post-Intercept Assessment Acceleration BALLISTIC MISSILE DEFENSE TEST Test Infrastructure IMPROVED HOMELAND DEFENSE INTERCEPTORS Modernized Booster Acceleration RKV risk reduction MULTI-OBJECT KILL VEHICLE MOKV Technology Maturation SUBTOTAL ADVANCED COMPONENT DEVELOPMENT		[10,000 30,000 [20,000 [10,000 10,000 [50,000 [55,000 [55,000
082 088 105	0604874C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI. C2BMC Acceleration Post-Intercept Assessment Acceleration BALLISTIC MISSILE DEFENSE TEST Test Infrastructure IMPROVED HOMELAND DEFENSE INTERCEPTORS Modernized Booster Acceleration RKV risk reduction MULTI-OBJECT KILL VEHICLE MOKV Technology Maturation		[10,000 30,000 [10,000 [10,000 [10,000 [50,000 [25,000 [55,000 300,000
082 088 105	0604874C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI. C2BMC Acceleration Post-Intercept Assessment Acceleration BALLISTIC MISSILE DEFENSE TEST Test Infrastructure IMPROVED HOMELAND DEFENSE INTERCEPTORS Modernized Booster Acceleration RKV risk reduction MULTI-OBJECT KILL VEHICLE MOKV Technology Maturation SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES. SUBTOTAL ADVANCED COMPONENT DEVELOPMENT		10,000 [10,000 30,000 [20,000 [10,000 10,000 [50,000 [25,000 300,000 300,000

TITLE XLIII—OPERATION AND **MAINTENANCE**

1

2

	SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)	2	
Line	Item	FY 2017 Request	House Authorized
	OPERATION & MAINTENANCE, ARMY		
010	OPERATING FORCES MANEUVER UNITS	701 450	701.45
020	MODULAR SUPPORT BRIGADES	791,450 $68,373$	791,450 68,37
030	ECHELONS ABOVE BRIGADE	438,823	438,823
040	THEATER LEVEL ASSETS	660,258	660,25
050	LAND FORCES OPERATIONS SUPPORT	863,928	1,198,82
050	Realign APS Unit Set Requirements from OCO	009,520	[334,90
060	AVIATION ASSETS	1,360,597	1,360,59
070	FORCE READINESS OPERATIONS SUPPORT	3,086,443	3,094,44
0.0	Additional cyber protection teams	0,000,110	[3,00
	Public-private cyber training partnership		[5,00
080	LAND FORCES SYSTEMS READINESS	439,488	439,48
090	LAND FORCES DEPOT MAINTENANCE	1,013,452	1,026,05
000	Realign APS Unit Set Requirements from OCO	1,010,102	[12,60
100	BASE OPERATIONS SUPPORT	7,816,343	7,831,34
100	Realign APS Unit Set Requirements from OCO	1,010,010	[15,00
110	FACILITIES SUSTAINMENT, RESTORATION & MOD-		[10,00
110	ERNIZATION	2,234,546	2,234,54
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	452,105	452,10
130	COMBATANT COMMANDERS CORE OPERATIONS	155,658	155,65
170	COMBATANT COMMANDS DIRECT MISSION SUPPORT	441,143	441,14
110	SUBTOTAL OPERATING FORCES	19,822,607	20,193,10
	MOBILIZATION		
180	STRATEGIC MOBILITY	336,329	336,32
190	ARMY PREPOSITIONED STOCKS	390,848	574,84
100	Realign APS Unit Set Requirements from OCO	300,010	[184,00
200	INDUSTRIAL PREPAREDNESS	7,401	7,40
	SUBTOTAL MOBILIZATION	734,578	918,57
	TRAINING AND RECRUITING		
210	OFFICER ACQUISITION	131,942	131,94
220	RECRUIT TRAINING	47,846	47,84
230	ONE STATION UNIT TRAINING	45,419	45,41
240	SENIOR RESERVE OFFICERS TRAINING CORPS	482,747	482,74
250	SPECIALIZED SKILL TRAINING	921,025	927,52
	Defense Foreign Language Program		[6,50
260	FLIGHT TRAINING	902,845	902,84
270	PROFESSIONAL DEVELOPMENT EDUCATION	216,583	216,58
280	TRAINING SUPPORT	607,534	607,53
290	RECRUITING AND ADVERTISING	550,599	550,59
300	EXAMINING	187,263	187,26
310	OFF-DUTY AND VOLUNTARY EDUCATION	189,556	189,55
320	CIVILIAN EDUCATION AND TRAINING	182,835	182,83
330	JUNIOR RESERVE OFFICER TRAINING CORPS	171,167	171,16
	SUBTOTAL TRAINING AND RECRUITING	4,637,361	4,643,86
	ADMIN & SRVWIDE ACTIVITIES		
350	SERVICEWIDE TRANSPORTATION	230,739	350,73
	Realign APS Unit Set Requirements from OCO		[120,00
360	CENTRAL SUPPLY ACTIVITIES	850,060	850,06
370	LOGISTIC SUPPORT ACTIVITIES	778,757	778,75
380	AMMUNITION MANAGEMENT	370,010	370,01
390	ADMINISTRATION	451,556	451,55
400	SERVICEWIDE COMMUNICATIONS	1,888,123	1,888,12
410	MANPOWER MANAGEMENT	276,403	276,40
420	OTHER PERSONNEL SUPPORT	369,443	369,44
430	OTHER SERVICE SUPPORT	1,096,074	1,096,07
440	ARMY CLAIMS ACTIVITIES	207,800	207,80
450	REAL ESTATE MANAGEMENT	240,641	240,64

Line	SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)					
-	Item	FY 2017 Request	House Authorized			
460	FINANCIAL MANAGEMENT AND AUDIT READINESS	250,612	250,612			
470	INTERNATIONAL MILITARY HEADQUARTERS	416,587	416,587			
480	MISC. SUPPORT OF OTHER NATIONS	36,666	36,666			
530	CLASSIFIED PROGRAMS	1,151,023	1,151,023			
	SUBTOTAL ADMIN & SRVWIDE ACTIVITIES	8,614,494	8,734,494			
	UNDISTRIBUTED					
540	UNDISTRIBUTED		-654,600			
	Excessive standard price for fuel		[-56,100			
	Foreign Currency adjustments		[-229,900			
	Historical unobligated balances		[-376,300			
	Prohibition on Per Diem Allowance Reduction SUBTOTAL UNDISTRIBUTED		[7,700 -654,60 0			
	TOTAL OPERATION & MAINTENANCE,	33,809,040	33,835,440			
		33,603,040	33,633,440			
	OPERATION & MAINTENANCE, ARMY RES OPERATING FORCES					
010	MODULAR SUPPORT BRIGADES	11,435	11,435			
020	ECHELONS ABOVE BRIGADE	491,772	491,772			
030	THEATER LEVEL ASSETS	116,163	116,168			
040	LAND FORCES OPERATIONS SUPPORT	$563,\!524$	563,524			
050	AVIATION ASSETS	91,162	91,162			
060	FORCE READINESS OPERATIONS SUPPORT	347,459	347,659			
	Defense Language Program		[200			
070	LAND FORCES SYSTEMS READINESS	101,926	101,926			
080	LAND FORCES DEPOT MAINTENANCE	56,219	56,219			
090	BASE OPERATIONS SUPPORT	573,843	573,843			
100	FACILITIES SUSTAINMENT, RESTORATION & MOD-					
	ERNIZATION	214,955	214,955			
110	MANAGEMENT AND OPERATIONAL HEADQUARTERS	37,620	37,620			
	SUBTOTAL OPERATING FORCES	2,606,078	2,606,278			
	ADMIN & SRVWD ACTIVITIES					
120	SERVICEWIDE TRANSPORTATION	11,027	11,027			
130	ADMINISTRATION	16,749	16,749			
140	SERVICEWIDE COMMUNICATIONS	17,825	17,825			
150	MANPOWER MANAGEMENT	6,177	6,177			
160	RECRUITING AND ADVERTISING SUBTOTAL ADMIN & SRVWD ACTIVITIES	54,475 106,253	54,475 106,25 3			
	UNDISTRIBUTED	,	,			
180	UNDISTRIBUTED		e 200			
180			-6,800 [-6,800			
	Excessive standard price for fuel		-6,800			
	TOTAL OPERATION & MAINTENANCE,					
	ARMY RES	2,712,331	2,705,731			
	OPERATION & MAINTENANCE, ARNG					
010	OPERATING FORCES	700.051	700.055			
010	MANEUVER UNITS	708,251	708,251			
020	MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE	197,251	197,251			
		792,271 $80,341$	792,271 80,341			
030			50.54.			
$030 \\ 040$	THEATER LEVEL ASSETS	,				
$030 \\ 040 \\ 050$	LAND FORCES OPERATIONS SUPPORT	37,138	37,138			
030 040 050 060	LAND FORCES OPERATIONS SUPPORTAVIATION ASSETS	37,138 887,625	37,138 887,625			
$030 \\ 040 \\ 050$	LAND FORCES OPERATIONS SUPPORT	37,138	37,138 887,623 696,467			
030 040 050 060	LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS FORCE READINESS OPERATIONS SUPPORT	37,138 887,625	37,138 887,628 696,46			
030 040 050 060 070	LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS FORCE READINESS OPERATIONS SUPPORT Defense Language Program	37,138 887,625 696,267	37,138 887,628 696,467 [200 61,240			
030 040 050 060 070	LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS FORCE READINESS OPERATIONS SUPPORT Defense Language Program LAND FORCES SYSTEMS READINESS	37,138 887,625 696,267 61,240	37,138 887,626 696,467 [200 61,240 219,948			
030 040 050 060 070 080 090	LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS FORCE READINESS OPERATIONS SUPPORT Defense Language Program LAND FORCES SYSTEMS READINESS LAND FORCES DEPOT MAINTENANCE BASE OPERATIONS SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MOD-	37,138 887,625 696,267 61,240 219,948 1,040,012	37,138 $887,625$ $696,467$ $[200$ $61,240$ $219,948$ $1,040,012$			
030 040 050 060 070 080 090 100 110	LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS FORCE READINESS OPERATIONS SUPPORT Defense Language Program LAND FORCES SYSTEMS READINESS LAND FORCES DEPOT MAINTENANCE BASE OPERATIONS SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	37,138 887,625 696,267 61,240 219,948 1,040,012	37,138 $887,623$ $696,467$ $[200]$ $61,240$ $219,948$ $1,040,012$			
030 040 050 060 070 080 090 100	LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS FORCE READINESS OPERATIONS SUPPORT Defense Language Program LAND FORCES SYSTEMS READINESS LAND FORCES DEPOT MAINTENANCE BASE OPERATIONS SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MOD-	37,138 887,625 696,267 61,240 219,948 1,040,012	37,138 887,626 696,467 [200 61,240 219,948			
030 040 050 060 070 080 090 100 110	LAND FORCES OPERATIONS SUPPORT AVIATION ASSETS FORCE READINESS OPERATIONS SUPPORT Defense Language Program LAND FORCES SYSTEMS READINESS LAND FORCES DEPOT MAINTENANCE BASE OPERATIONS SUPPORT FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION MANAGEMENT AND OPERATIONAL HEADQUARTERS	37,138 887,625 696,267 61,240 219,948 1,040,012 676,715 1,021,144	37,138 887,623 696,46° [200 61,244 219,948 1,040,013 676,713 1,021,144			

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
140	ADMINISTRATION	68,528	71,052
	National Guard State Partnership Program	***,**	[2,524
150	SERVICEWIDE COMMUNICATIONS	76,524	76,524
160	MANPOWER MANAGEMENT	7,712	7,712
170	OTHER PERSONNEL SUPPORT	245,046	245,046
180	REAL ESTATE MANAGEMENT	2,961	2,961
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	407,167	409,691
	UNDISTRIBUTED		
190	UNDISTRIBUTED		-29,000
	Excessive standard price for fuel		[-29,000 -29,000
	TOTAL OPERATION & MAINTENANCE, ARNG	6,825,370	6,799,094
	OPERATION & MAINTENANCE, NAVY		
040	OPERATING FORCES	1001505	1001505
$010 \\ 020$	MISSION AND OTHER FLIGHT OPERATIONS FLEET AIR TRAINING	4,094,765	4,094,765
030	AVIATION TECHNICAL DATA & ENGINEERING SERV-	1,722,473	1,722,473
050	ICES	52,670	52,670
040	AIR OPERATIONS AND SAFETY SUPPORT	97,584	97,584
050	AIR SYSTEMS SUPPORT	446,733	446,733
060	AIRCRAFT DEPOT MAINTENANCE	1,007,681	1,007,681
070	AIRCRAFT DEPOT OPERATIONS SUPPORT	38,248	38,248
080	AVIATION LOGISTICS	564,720	564,720
090	MISSION AND OTHER SHIP OPERATIONS	3,513,083	3,513,083
100	SHIP OPERATIONS SUPPORT & TRAINING	743,765	743,765
110	SHIP DEPOT MAINTENANCE	5,168,273	5,177,773
	Ship Repair Capability in the Western Pacific	.,,	[9,500
120	SHIP DEPOT OPERATIONS SUPPORT	1,575,578	1,575,578
130	COMBAT COMMUNICATIONS	558,727	558,727
140	ELECTRONIC WARFARE	105,680	105,680
150	SPACE SYSTEMS AND SURVEILLANCE	180,406	180,406
160	WARFARE TACTICS	470,032	470,032
170	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	346,703	346,703
180	COMBAT SUPPORT FORCES	1,158,688	1,158,688
190	EQUIPMENT MAINTENANCE	113,692	113,692
200	DEPOT OPERATIONS SUPPORT	2,509	2,509
210	COMBATANT COMMANDERS CORE OPERATIONS	91,019	91,019
220	COMBATANT COMMANDERS DIRECT MISSION SUP- PORT	74,780	74,780
230	CRUISE MISSILE	106,030	106,030
240	FLEET BALLISTIC MISSILE	1,233,805	1,241,305
	Engineering and Technical Services, Project 934	-,,	[7,500
250	IN-SERVICE WEAPONS SYSTEMS SUPPORT	163,025	163,025
260	WEAPONS MAINTENANCE	553,269	551,469
	Heavy Weight Torpedo Program Execution		[-1,500]
	Light Weight Torpedo Program Execution		[-300
270	OTHER WEAPON SYSTEMS SUPPORT	350,010	350,010
280	ENTERPRISE INFORMATION	790,685	790,685
290	SUSTAINMENT, RESTORATION AND MODERNIZATION	1,642,742	1,642,742
300	BASE OPERATING SUPPORT	4,206,136	4,206,136
	SUBTOTAL OPERATING FORCES	31,173,511	31,188,711
	MOBILIZATION		
310	SHIP PREPOSITIONING AND SURGE	893,517	893,517
320	READY RESERVE FORCE	274,524	274,524
330	AIRCRAFT ACTIVATIONS/INACTIVATIONSSHIP ACTIVATIONS/INACTIVATIONS	6,727	6,727
340		288,154	288,154
350 360	EXPEDITIONARY HEALTH SERVICES SYSTEMSINDUSTRIAL READINESS	95,720	95,720
370	COAST GUARD SUPPORT	2,109	2,109
910	SUBTOTAL MOBILIZATION	21,114 1,581,865	21,114 1,581,865
	TRAINING AND RECRUITING		
380	OFFICER ACQUISITION	143,815	143,815
0.00	RECRUIT TRAINING	8,519	8,519
390	RESERVE OFFICERS TRAINING CORPS		

SEC. 4301. OPERATION AND MAINTENANCE

	Item	FY 2017 Request	House Authorized
410	SPECIALIZED SKILL TRAINING	699,214	699,214
420	FLIGHT TRAINING	5,310	5,310
430	PROFESSIONAL DEVELOPMENT EDUCATION	172,852	174,052
	Naval Sea Cadets		[1,200
440	TRAINING SUPPORT	222,728	222,728
450	RECRUITING AND ADVERTISING	225,647	225,647
460	OFF-DUTY AND VOLUNTARY EDUCATION	130,569	130,569
470	CIVILIAN EDUCATION AND TRAINING	73,730	73,730
480	JUNIOR ROTC SUBTOTAL TRAINING AND RECRUITING	50,400 1,876,229	50,400 1,877,429
	ADMIN & SRVWD ACTIVITIES		
490	ADMINISTRATION	917,453	917,453
500	EXTERNAL RELATIONS	14,570	14,570
510	CIVILIAN MANPOWER AND PERSONNEL MANAGE- MENT	124,070	124,070
520	MILITARY MANPOWER AND PERSONNEL MANAGE- MENT		
530	OTHER PERSONNEL SUPPORT	369,767	369,767
540	SERVICEWIDE COMMUNICATIONS	285,927	285,927
570	SERVICEWIDE COMMUNICATIONS	319,908 $171,659$	319,908 171,659
590	PLANNING, ENGINEERING AND DESIGN	270,863	270,863
600	ACQUISITION AND PROGRAM MANAGEMENT	1,112,766	1,112,766
610	HULL, MECHANICAL AND ELECTRICAL SUPPORT	49,078	49,078
620	COMBAT/WEAPONS SYSTEMS	24,989	24,989
630	SPACE AND ELECTRONIC WARFARE SYSTEMS	72,966	72,966
640	NAVAL INVESTIGATIVE SERVICE	595,711	595,711
700	INTERNATIONAL HEADQUARTERS AND AGENCIES	4,809	4,809
730	CLASSIFIED PROGRAMS	517,440	517,440
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	4,851,976	4,851,976
	UNDISTRIBUTED		
740	UNDISTRIBUTED		-585,600
	Excessive standard price for fuel		[-390,500]
	Foreign Currency adjustments		[-26,400]
	Historical unobligated balances		[-174,100]
	Prohibition on Per Diem Allowance Reduction SUBTOTAL UNDISTRIBUTED		[5,400] -585,600
	TOTAL OPERATION & MAINTENANCE,		
	NAVY	39,483,581	38,914,381
	OPERATION & MAINTENANCE, MARINE CORPS	39,483,581	38,914,381
		39,483,581	38,914,381
010	OPERATION & MAINTENANCE, MARINE CORPS	39,483,581 674,613	38,914,381 674,613
010 020	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES	, ,	
	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES	674,613	674,613
020	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING	674,613 947,424 206,783 85,276	674,613 947,424
020 030 040 050	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION	674,613 947,424 206,783	674,613 947,424 206,783
020 030 040	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT	674,613 947,424 206,783 85,276 632,673 2,136,626	674,613 947,424 206,783 85,276 632,673 2,136,626
020 030 040 050	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION	674,613 947,424 206,783 85,276 632,673	674,613 947,424 206,783 85,276 632,673
020 030 040 050 060	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL OPERATING FORCES TRAINING AND RECRUITING	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395
020 030 040 050 060	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL OPERATING FORCES TRAINING AND RECRUITING RECRUIT TRAINING	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395
020 030 040 050 060	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL OPERATING FORCES TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395
020 030 040 050 060 070 080 090	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL OPERATING FORCES TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935
020 030 040 050 060	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL OPERATING FORCES TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,995
020 030 040 050 060 070 080 090	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL OPERATING FORCES TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,995
020 030 040 050 060 070 080 090 100	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL OPERATING FORCES TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION MOS-to-Degree Program	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,495	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,995 [500]
020 030 040 050 060 070 080 090 100	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL OPERATING FORCES TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION MOS-to-Degree Program TRAINING SUPPORT RECRUITING AND ADVERTISING	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,495	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,995 [500]
020 030 040 050 060 070 080 090 100 110 120	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL OPERATING FORCES TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION MOS-to-Degree Program TRAINING SUPPORT RECRUITING AND ADVERTISING OFF-DUTY AND VOLUNTARY EDUCATION JUNIOR ROTC	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,495 369,979 165,566 35,133 23,622	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 93,5 99,305 45,995 [500 369,979 165,566 35,133 23,622
020 030 040 050 060 070 080 090 100 110 120 130	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATING FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL OPERATING FORCES TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION MOS-to-Degree Program TRAINING SUPPORT RECRUITING AND ADVERTISING OFF-DUTY AND VOLUNTARY EDUCATION JUNIOR ROTC SUBTOTAL TRAINING AND RECRUITING	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,495 369,979 165,566 35,133	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,995 [500 369,979 165,566 35,133
020 030 040 050 060 070 080 090 100 110 120 130 140	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATING FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL OPERATING FORCES TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION MOS-to-Degree Program TRAINING SUPPORT RECRUITING AND ADVERTISING OFF-DUTY AND VOLUNTARY EDUCATION JUNIOR ROTC SUBTOTAL TRAINING AND RECRUITING ADMIN & SRVWD ACTIVITIES	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,495 369,979 165,566 35,133 23,622 755,981	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,995 [500 369,979 165,566 35,133 23,622 756,481
020 030 040 050 060 070 080 090 100 110 120 130 140	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL OPERATING FORCES TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION MOS-to-Degree Program TRAINING SUPPORT RECRUITING AND ADVERTISING OFF-DUTY AND VOLUNTARY EDUCATION JUNIOR ROTC SUBTOTAL TRAINING AND RECRUITING ADMIN & SRVWD ACTIVITIES SERVICEWIDE TRANSPORTATION	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,495 369,979 165,566 35,133 23,622 755,981	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,995 [500 369,979 165,566 35,133 23,622 756,481
020 030 040 050 060 070 080 090 100 110 120 130 140	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL OPERATING FORCES TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION MOS-to-Degree Program TRAINING SUPPORT RECRUITING AND ADVERTISING OFF-DUTY AND VOLUNTARY EDUCATION JUNIOR ROTC SUBTOTAL TRAINING AND RECRUITING ADMIN & SRVWD ACTIVITIES SERVICEWIDE TRANSPORTATION ADMINISTRATION	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,495 369,979 165,566 35,133 23,622 755,981	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,995 [500 369,979 165,566 35,133 23,622 756,481
020 030 040 050 060 070 080 090 100 110 120 130 140	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES OPERATIONAL FORCES FIELD LOGISTICS DEPOT MAINTENANCE MARITIME PREPOSITIONING SUSTAINMENT, RESTORATION & MODERNIZATION BASE OPERATING SUPPORT SUBTOTAL OPERATING FORCES TRAINING AND RECRUITING RECRUIT TRAINING OFFICER ACQUISITION SPECIALIZED SKILL TRAINING PROFESSIONAL DEVELOPMENT EDUCATION MOS-to-Degree Program TRAINING SUPPORT RECRUITING AND ADVERTISING OFF-DUTY AND VOLUNTARY EDUCATION JUNIOR ROTC SUBTOTAL TRAINING AND RECRUITING ADMIN & SRVWD ACTIVITIES SERVICEWIDE TRANSPORTATION	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,495 369,979 165,566 35,133 23,622 755,981	674,613 947,424 206,783 85,276 632,673 2,136,626 4,683,395 15,946 935 99,305 45,995 [500] 369,979 165,566 35,133 23,622 756,481

Line	Item	FY 2017 Request	House Authorized
	UNDISTRIBUTED		
210	UNDISTRIBUTED		-37,700
	Excessive standard price for fuel		[-4,900
	Foreign Currency adjustments Historical unobligated balances		[-1,500 [-33,100
	Prohibition on Per Diem Allowance Reduction		[1,800
	SUBTOTAL UNDISTRIBUTED		-37,70 0
	TOTAL OPERATION & MAINTENANCE, MARINE CORPS	5,954,258	5,917,058
		0,001,200	0,011,000
	OPERATION & MAINTENANCE, NAVY RES OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	526,190	526,19
020	INTERMEDIATE MAINTENANCE	6,714	6,714
030	AIRCRAFT DEPOT MAINTENANCE	86,209	86,209
040	AIRCRAFT DEPOT OPERATIONS SUPPORT	389	389
050	AVIATION LOGISTICS	10,189	10,189
070	SHIP OPERATIONS SUPPORT & TRAINING	560	560
090	COMBAT COMMUNICATIONS	13,173	13,173
100	COMBAT SUPPORT FORCES	109,053	109,05
120	ENTERPRISE INFORMATION	27,226	27,220
130	SUSTAINMENT, RESTORATION AND MODERNIZATION	27,571	27,57
140	BASE OPERATING SUPPORT	99,166	99,160
	SUBTOTAL OPERATING FORCES	906,440	906,440
	ADMIN & SRVWD ACTIVITIES		
150	ADMINISTRATION	1,351	1,35
160	MILITARY MANPOWER AND PERSONNEL MANAGE-		
	MENT	13,251	13,25
170	SERVICEWIDE COMMUNICATIONS	3,445	3,44
180	ACQUISITION AND PROGRAM MANAGEMENT SUBTOTAL ADMIN & SRVWD ACTIVITIES	3,169 21,216	3,169 21,21 6
	TANDAC MIDINA MARINA	ŕ	ŕ
200	UNDISTRIBUTED UNDISTRIBUTED		-26,600
200	Excessive standard price for fuel		[-26,600
	SUBTOTAL UNDISTRIBUTED		-26,60 0
	TOTAL OPERATION & MAINTENANCE,		
	NAVY RES	927,656	901,056
	OPERATION & MAINTENANCE, MC RESERVE		
010	OPERATING FORCES	04.154	04.15
010	OPERATING FORCES	94,154	94,15
020 030	DEPOT MAINTENANCESUSTAINMENT, RESTORATION AND MODERNIZATION	18,594 $25,470$	18,59
040	BASE OPERATING SUPPORT	111,550	25,470 111,550
040	SUBTOTAL OPERATING FORCES	249,768	249,76
	ADMIN & SDAWD ACTIVITIES		
050	ADMIN & SRVWD ACTIVITIES SERVICEWIDE TRANSPORTATION	902	0.00
060	ADMINISTRATION		909
070	RECRUITING AND ADVERTISING	11,130 8,833	11,130 8,833
010	SUBTOTAL ADMIN & SRVWD ACTIVITIES	20,865	20,86
	UNDISTRIBUTED		
090	UNDISTRIBUTED		-800
	Excessive standard price for fuel		[-800
	SUBTOTAL UNDISTRIBUTED		-800
	TOTAL OPERATION & MAINTENANCE, MC RESERVE	270,633	269,833
	OPERATION & MAINTENANCE, AIR FORCE		
	OPERATING FORCES		
010	PRIMARY COMBAT FORCES	3,294,124	3,294,124
020	COMBAT ENHANCEMENT FORCES	1,682,045	1,682,045
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,730,757	1,730,75

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

040	Item	FY 2017 Request	House Authorized
010	DEPOT MAINTENANCE	7,042,988	6,986,488
050	Compass Call Program RestructureFACILITIES SUSTAINMENT, RESTORATION & MOD-		[-56,500
	ERNIZATION	1,657,019	1,657,019
060	BASE SUPPORT	2,787,216	2,787,216
070	GLOBAL C3I AND EARLY WARNING	887,831	887,831
080	OTHER COMBAT OPS SPT PROGRAMS	1,070,178	1,070,178
100	LAUNCH FACILITIES	208,582	208,582
110 120	SPACE CONTROL SYSTEMSCOMBATANT COMMANDERS DIRECT MISSION SUP-	362,250	362,250
120	PORT	907,245	907,245
130	COMBATANT COMMANDERS CORE OPERATIONS	199,171	199,171
135	CLASSIFIED PROGRAMS	930,757	930,757
	SUBTOTAL OPERATING FORCES	22,760,163	22,703,663
	MOBILIZATION		
140	AIRLIFT OPERATIONS	1,703,059	1,703,059
150	MOBILIZATION PREPAREDNESS	138,899	138,899
160	DEPOT MAINTENANCE	1,553,439	1,553,439
170	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	950 990	950 990
100		258,328	258,328
180	SUBTOTAL MOBILIZATION	722,756 4,376,481	722,756 4,376,481
		1,010,101	1,010,101
100	TRAINING AND RECRUITING OFFICER ACQUISITION	190 000	120,886
190 200	RECRUIT TRAINING	120,886 $23,782$	23,782
210	RESERVE OFFICERS TRAINING CORPS (ROTC)	77,692	77,692
220	FACILITIES SUSTAINMENT, RESTORATION & MOD-	11,002	11,002
	ERNIZATION	236,254	236,254
230	BASE SUPPORT	819,915	819,915
240	SPECIALIZED SKILL TRAINING	387,446	387,446
250	FLIGHT TRAINING	725,134	725,134
260 270	PROFESSIONAL DEVELOPMENT EDUCATION TRAINING SUPPORT	264,213 $86,681$	264,213 86,681
280	DEPOT MAINTENANCE	305,004	305,004
290	RECRUITING AND ADVERTISING	104,754	104,754
300	EXAMINING	3,944	3,944
310	OFF-DUTY AND VOLUNTARY EDUCATION	184,841	184,841
320	CIVILIAN EDUCATION AND TRAINING	173,583	173,583
330	JUNIOR ROTC	58,877	58,877
	SUBTOTAL TRAINING AND RECRUITING	3,573,006	3,573,006
0.40	ADMIN & SRVWD ACTIVITIES LOGISTICS OPERATIONS	1 107 016	1 107 040
340 350	TECHNICAL SUPPORT ACTIVITIES	1,107,846 $924,185$	1,107,846 924,185
360	DEPOT MAINTENANCE	48,778	48,778
370	FACILITIES SUSTAINMENT, RESTORATION & MOD-	10,110	10,110
	ERNIZATION	321,013	321,013
380	BASE SUPPORT	1,115,910	1,115,910
390	ADMINISTRATION	811,650	811,650
400	SERVICEWIDE COMMUNICATIONS	269,809	269,809
410	OTHER SERVICEWIDE ACTIVITIES	961,304	961,304
420	CIVIL AIR PATROL	25,735	30,500
450	Civil Air Patrol O&M Support	00.579	[4,765
450 460	INTERNATIONAL SUPPORTCLASSIFIED PROGRAMS	90,573 $1,131,603$	90,573 1,131,603
100	SUBTOTAL ADMIN & SRVWD ACTIVITIES	6,808,406	6,813,171
	UNDISTRIBUTED		
	UNDISTRIBUTED		-765,900
470	Excessive standard price for fuel		[-368,000
470	Foreign Currency adjustments		[-116,700
470	****		[-288,000]
470	Historical unobligated balances		- /
470	Historical unobligated balances		[6,800 - 765,900
470	Prohibition on Per Diem Allowance Reduction		[6,800

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars) FY 2017 Request House Authorized Line Item OPERATION & MAINTENANCE, AF RESERVE OPERATING FORCES 010 PRIMARY COMBAT FORCES 1,707,882 1,707,882 MISSION SUPPORT OPERATIONS 020 230,016 230,016 DEPOT MAINTENANCE 030 541.743 541.743 040FACILITIES SUSTAINMENT, RESTORATION & MOD-ERNIZATION 113,470 113.470 050 BASE SUPPORT 384.832 384 832 SUBTOTAL OPERATING FORCES 2,977,943 2,977,943 ADMINISTRATION AND SERVICEWIDE ACTIVI-TIES ADMINISTRATION 060 54.939 54.939 RECRUITING AND ADVERTISING 070 14,754 14,754 080 MILITARY MANPOWER AND PERS MGMT (ARPC) 12.707 12,707 OTHER PERS SUPPORT (DISABILITY COMP) 7,210 090 7.210 100 AUDIOVISUAL 376 376 ADMINISTRATION AND SUBTOTAL SERVICEWIDE ACTIVITIES 89,986 89.986 UNDISTRIBUTED 110 UNDISTRIBUTED -59,700Excessive standard price for fuel [-59,700]SUBTOTAL UNDISTRIBUTED -59,700 TOTAL OPERATION & MAINTENANCE, AF RESERVE 3,067,929 3,008,229 OPERATION & MAINTENANCE, ANG OPERATING FORCES 3,282,238 010 AIRCRAFT OPERATIONS 3.282.238 MISSION SUPPORT OPERATIONS 723,062 020 723.062 030 DEPOT MAINTENANCE 1,824,329 1,824,329 040FACILITIES SUSTAINMENT, RESTORATION & MOD-ERNIZATION 245.840 245.840 050 BASE SUPPORT . 575,548 575,548 SUBTOTAL OPERATING FORCES 6,651,017 6,651,017 ADMINISTRATION AND SERVICE-WIDE ACTIVI-TIES 060 ADMINISTRATION 23,715 26,239 National Guard State Partnership Program [2,524] RECRUITING AND ADVERTISING 070 28,846 28.846 SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES 55,085 52.561 UNDISTRIBUTED UNDISTRIBUTED 080 -117,700Excessive standard price for fuel [-117,700]SUBTOTAL UNDISTRIBUTED -117,700 TOTAL OPERATION & MAINTENANCE, ANG 6,703,578 6,588,402 OPERATION & MAINTENANCE, DEFENSE-WIDE OPERATING FORCES 010 JOINT CHIEFS OF STAFF 506.113 506.113 020 OFFICE OF THE SECRETARY OF DEFENSE 519,439 524,439 Program decrease [-5,000]030 SPECIAL OPERATIONS COMMAND/OPERATING FORCES 4 898 159 4 898 159 SUBTOTAL OPERATING FORCES 5,928,711 5,923,711 TRAINING AND RECRUITING DEFENSE ACQUISITION UNIVERSITY 040 138,658 138,658 JOINT CHIEFS OF STAFF 050 85,701 85,701070 SPECIAL OPERATIONS COMMAND/TRAINING AND RE-365,349 365,349 SUBTOTAL TRAINING AND RECRUITING 589,708 589,708

TIES

ADMINISTRATION AND SERVICEWIDE ACTIVI-

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
080	CIVIL MILITARY PROGRAMS	160,480	180,480
	STARBASE		[20,000]
100	DEFENSE CONTRACT AUDIT AGENCY	630,925	630,925
110	DEFENSE CONTRACT MANAGEMENT AGENCY	1,356,380	1,356,380
120	DEFENSE HUMAN RESOURCES ACTIVITY	683,620	683,620
130	DEFENSE INFORMATION SYSTEMS AGENCY	1,439,891	1,439,891
150	DEFENSE LEGAL SERVICES AGENCY	24,984	24,984
160	DEFENSE LOGISTICS AGENCY	357,964	357,964
170	DEFENSE MEDIA ACTIVITY	223,422	213,422
100	Program decrease	110 601	[-10,000]
180 190	DEFENSE PERSONNEL ACCOUNTING AGENCY DEFENSE SECURITY COOPERATION AGENCY	112,681	112,681
200	DEFENSE SECURITY SERVICE	496,754 $538,711$	496,754 538,711
230	DEFENSE SECURITY SERVICE DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	35,417	35,417
240	DEFENSE THREAT REDUCTION AGENCY	448,146	448,146
260	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	2,671,143	2,701,143
200	Impact Aid	2,011,110	[30,000]
270	MISSILE DEFENSE AGENCY	446,975	446,975
290	OFFICE OF ECONOMIC ADJUSTMENT	155,399	155,399
300	OFFICE OF THE SECRETARY OF DEFENSE	1,481,643	1,406,713
	Alcohol Abuse Prevention Program		[1,000]
	BRAC 2017 Round Planning and Analyses		[-3,530]
	CWMD Sustainment: Constellation program reduction		[-3,800]
	Program decrease		[-84,428]
	Readiness environmental protection initiative		[15,828]
310	SPECIAL OPERATIONS COMMAND/ADMIN & SVC-WIDE		
	ACTIVITIES	89,429	70,829
222	SOCOM MH-60 Block Upgrades / MH-60M Replacement	200 051	[-18,600]
320	WASHINGTON HEADQUARTERS SERVICES	629,874	619,874
330	Program decreaseCLASSIFIED PROGRAMS	14 060 999	[-10,000]
990	Classified adjustment	14,069,333	14,071,333 [2,000]
	SUBTOTAL ADMINISTRATION AND		
	SERVICEWIDE ACTIVITIES	26,053,171	25,991,641
	UNDISTRIBUTED		
340	UNDISTRIBUTED		-293,900
	Excessive standard price for fuel		[-17,800]
	Foreign Currency adjustments		[-34,300]
	Historical unobligated balances		[-248,100]
	Prohibition on Per Diem Allowance Reduction		[6,300]
	SUBTOTAL UNDISTRIBUTED		-293,900
	TOTAL OPERATION & MAINTENANCE, DE-		
	FENSE-WIDE	32,571,590	32,211,160
	MISCELLANEOUS APPROPRIATIONS		
010	US COURT OF APPEALS FOR THE ARMED FORCES,		
010	DEFENSE	14,194	14,194
020	OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID	105,125	105,125
030	COOPERATIVE THREAT REDUCTION	325,604	325,604
050	ENVIRONMENTAL RESTORATION, ARMY	170,167	170,167
060	ENVIRONMENTAL RESTORATION, NAVY	281,762	281,762
070	ENVIRONMENTAL RESTORATION, AIR FORCE	371,521	371,521
080	ENVIRONMENTAL RESTORATION, DEFENSE	9,009	9,009
090	ENVIRONMENTAL RESTORATION FORMERLY USED		
	SITES	197,084	197,084
	SUBTOTAL MISCELLANEOUS APPROPRIA- TIONS	1,474,466	1,474,466
		, , , ,	, , , , , ,
	TOTAL MISCELLANEOUS APPROPRIA-	1 474 466	1 474 460
	TIONS	1,474,466	1,474,466
	TOTAL OPERATION & MAINTENANCE	171,318.488	169,325,271
	TOTAL OPERATION & MAINTENANCE	171,318,488	169,325,

1 SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS

2 **CONTINGENCY OPERATIONS.**

	Item	FY 2017 Request	House Authorized
	OPERATION & MAINTENANCE, ARMY		
	OPERATING FORCES		
010	MANEUVER UNITS	406,852	396,052
	Army requested realignment (ERI)		[-10,800]
040	THEATER LEVEL ASSETS	1,643,456	1,713,556
	Operational support for deployed end strength of 9,800 in Afghani-		
	stan		[70,100
050	LAND FORCES OPERATIONS SUPPORT	556,066	156,366
	Army requested realignment (ERI)		[-132,000]
	Operational support for deployed end strength of 9,800 in Afghani-		
	stan		[67,200
	Realign APS Unit Set Requirements to Base		[-334,900
060	AVIATION ASSETS	58,620	90,120
	Operational support for deployed end strength of 9,800 in Afghani-		F04 F00
070	stan	1 500 045	[31,500
070	FORCE READINESS OPERATIONS SUPPORT	1,502,845	1,676,345
	Army requested realignment (ERI)		[-2,000
	Operational support for deployed end strength of 9,800 in Afghani- stan		[175.500
080	LAND FORCES SYSTEMS READINESS	348,174	[175,500 358,174
000	Operational support for deployed end strength of 9,800 in Afghani-	340,174	550,174
	stan		[10,000
100	BASE OPERATIONS SUPPORT	40,000	25,000
100	Realign APS Unit Set Requirements to Base	40,000	[-15,000
140	ADDITIONAL ACTIVITIES	5,979,678	7,060,278
110	Operational support for deployed end strength of 9,800 in Afghani-	0,010,010	1,000,210
	stan		[1,093,200
	Realign APS Unit Set Requirements to Base		[-12,600
150	COMMANDERS EMERGENCY RESPONSE PROGRAM	5,000	5,000
160	RESET	1,092,542	1,092,542
170	COMBATANT COMMANDS DIRECT MISSION SUPPORT	79,568	79,568
	SUBTOTAL OPERATING FORCES	11,712,801	12,653,001
	MOBILIZATION		
190	ARMY PREPOSITIONED STOCKS	350,200	130,000
	Army requested realignment (ERI)		[-220,200]
	SUBTOTAL MOBILIZATION	350,200	130,000
	ADMIN & SRVWIDE ACTIVITIES		
350	SERVICEWIDE TRANSPORTATION	540,400	559,500
	Army requested realignment (ERI)		[120,000
	Operational support for deployed end strength of 9,800 in Afghani-		
	stan		[203,100
	Realign APS Unit Set Requirements to Base		[-304,000
380	AMMUNITION MANAGEMENT	13,974	49,074
	Operational support for deployed end strength of 9,800 in Afghani-		
	stan		[35,100
420	OTHER PERSONNEL SUPPORT	105,508	105,508
450	REAL ESTATE MANAGEMENT	165,678	263,178
	Operational support for deployed end strength of 9,800 in Afghani-		
	stan		[97,500
530	CLASSIFIED PROGRAMS	835,551	849,851
990	Operational support for deployed end strength of 9,800 in Afghani-		
550	stan		[14,300
550	SUBTOTAL ADMIN & SRVWIDE ACTIVITIES	1,661,111	1,827,111
550	SOBIOTAL ADMIN & SILV WIDE ACTIVITIES		
	UNDISTRIBUTED		
	UNDISTRIBUTED UNDISTRIBUTED		-6,083,330
	UNDISTRIBUTED UNDISTRIBUTED Excessive standard price for fuel		
540	UNDISTRIBUTED UNDISTRIBUTED		-6,083,330 [-138,600 [-188,500]
	UNDISTRIBUTED UNDISTRIBUTED		[-138,600 [-188,500 [-5,756,230
	UNDISTRIBUTED UNDISTRIBUTED		[-138,600 [-188,500

SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
	OPERATION & MAINTENANCE, ARMY RES		
	OPERATING FORCES		
20	ECHELONS ABOVE BRIGADE	6,252	9,252
	Operational support for deployed end strength of 9,800 in Afghani- stan		[3,000]
10	LAND FORCES OPERATIONS SUPPORT	2,075	3,075
	Operational support for deployed end strength of 9,800 in Afghani-	_,,,,,	-,
	stan		[1,000]
60	FORCE READINESS OPERATIONS SUPPORT	1,140	1,440
	Operational support for deployed end strength of 9,800 in Afghani-		[000]
90	stan BASE OPERATIONS SUPPORT	14,653	[300] 15,153
	Operational support for deployed end strength of 9,800 in Afghani-	14,055	15,155
	stan		[500]
	SUBTOTAL OPERATING FORCES	24,120	28,920
	UNDISTRIBUTED		
80	UNDISTRIBUTED		-11,394
	Prorated OCO allocation in support of base readiness requirements		[-11,394]
	SUBTOTAL UNDISTRIBUTED		-11,394
	TOTAL OPERATION & MAINTENANCE, ARMY		
	RES	24,120	17,526
	OPERATION & MAINTENANCE, ARNG		
	OPERATING FORCES	10.504	10.504
10	MANEUVER UNITS Operational support for deployed end strength of 9,800 in Afghani-	10,564	16,564
	stan		[6,000]
0	MODULAR SUPPORT BRIGADES	748	748
0	ECHELONS ABOVE BRIGADE	5,751	7,451
	Operational support for deployed end strength of 9,800 in Afghani-		
	stan	200	[1,700]
)	THEATER LEVEL ASSETS	200	200
0	Operational support for deployed end strength of 9,800 in Afghani-	27,183	30,983
	stan		[3,800]
0	FORCE READINESS OPERATIONS SUPPORT	2,741	2,741
0	BASE OPERATIONS SUPPORT	18,800	18,800
0	MANAGEMENT AND OPERATIONAL HEADQUARTERS SUBTOTAL OPERATING FORCES	920 66,907	920 78,407
		,	,
90	UNDISTRIBUTED		20.000
10	Prorated OCO allocation in support of base readiness requirements		-30,892 [-30,892]
	SUBTOTAL UNDISTRIBUTED		-30,892
	TOTAL OPERATION & MAINTENANCE, ARNG	CC 007	45 515
	TOTAL OPERATION & MAINTENANCE, ARNO	66,907	47,515
	AFGHANISTAN SECURITY FORCES FUND MINISTRY OF DEFENSE		
10	SUSTAINMENT	2,173,341	2,173,341
20	INFRASTRUCTURE	48,262	48,262
30	EQUIPMENT AND TRANSPORTATION	76,216	176,047
	Maintain security forces at fiscal year 2016 levels		[99,831]
40	TRAINING AND OPERATIONS	220,139	281,555
	Maintain security forces at fiscal year 2016 levels SUBTOTAL MINISTRY OF DEFENSE	2,517,958	[61,416] 2,679,205
	MANAGEM OF THE PARTY OF	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
50	MINISTRY OF INTERIOR SUSTAINMENT	860,441	880,300
90	Maintain security forces at fiscal year 2016 levels	000,441	[19,859]
60	INFRASTRUCTURE	20,837	20,837
70	EQUIPMENT AND TRANSPORTATION	8,153	116,573
	Maintain security forces at fiscal year 2016 levels		[108,420]
80	TRAINING AND OPERATIONS	41,326	65,342
	Maintain security forces at fiscal year 2016 levels		[24,016]
	SUBTOTAL MINISTRY OF INTERIOR	930,757	1,083,052

UNDISTRIBUTED

SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

	Item	FY 2017 Request	House Authorized
110	UNDISTRIBUTED	4	-1,482,289
110	Prorated OCO allocation in support of base readiness requirements SUBTOTAL UNDISTRIBUTED		[-1,482,289 -1,482,289
	TOTAL AFGHANISTAN SECURITY FORCES FUND	3,448,715	2,279,968
	IRAQ TRAIN AND EQUIP FUND IRAQ TRAIN AND EQUIP FUND		
010	IRAQ TRAIN AND EQUIP FUND	630,000	680,000
	Support to Kurdish and Sunni tribal security forces for operations in Mosul, Iraq	,	[50,000
	SUBTOTAL IRAQ TRAIN AND EQUIP FUND	630,000	680,000
020	UNDISTRIBUTED UNDISTRIBUTED		967.019
020	Prorated OCO allocation in support of base readiness requirements		-267,913 [-267,913
	SUBTOTAL UNDISTRIBUTED		-267,913
	TOTAL IRAQ TRAIN AND EQUIP FUND	630,000	412,087
	SYRIA TRAIN AND EQUIP FUND SYRIA TRAIN AND EQUIP FUND		
010	SYRIA TRAIN AND EQUIP FUND	250,000	250,000
	SUBTOTAL SYRIA TRAIN AND EQUIP FUND	250,000	250,000
000	UNDISTRIBUTED		00.40
020	UNDISTRIBUTED Prorated OCO allocation in support of base readiness requirements		-98,497 [-98,497
	SUBTOTAL UNDISTRIBUTED		-98,49 7
	TOTAL SYRIA TRAIN AND EQUIP FUND	250,000	151,503
	OPERATION & MAINTENANCE, NAVY		
010	OPERATING FORCES MISSION AND OTHER FLIGHT OPERATIONS	360,621	360,621
040	AIR OPERATIONS AND SAFETY SUPPORT	4,603	4,603
050 060	AIR SYSTEMS SUPPORTAIRCRAFT DEPOT MAINTENANCE	159,049 $113,994$	159,049
070	AIRCRAFT DEPOT OPERATIONS SUPPORT	1,840	113,994 1,840
080	AVIATION LOGISTICS	35,529	35,529
090	MISSION AND OTHER SHIP OPERATIONS	1,073,080	1,073,080
100	SHIP OPERATIONS SUPPORT & TRAINING	17,306	17,300
110	SHIP DEPOT MAINTENANCE	2,128,431	2,128,43
130 160	COMBAT COMMUNICATIONS	21,257	21,25
170	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	22,603 22,934	22,608 22,934
180	COMBAT SUPPORT FORCES	568,511	568,51
190	EQUIPMENT MAINTENANCE	11,358	11,358
250	IN-SERVICE WEAPONS SYSTEMS SUPPORT	61,000	61,000
260	WEAPONS MAINTENANCE	289,045	289,045
270	OTHER WEAPON SYSTEMS SUPPORT	8,000	8,000
200	SUSTAINMENT, RESTORATION AND MODERNIZATIONBASE OPERATING SUPPORT	7,819 61,493	7,819 61,498
		01,400	
	SUBTOTAL OPERATING FORCES	4,968,473	4,968,473
300	SUBTOTAL OPERATING FORCES MOBILIZATION	, ,	, ,
300 330	SUBTOTAL OPERATING FORCES MOBILIZATION AIRCRAFT ACTIVATIONS/INACTIVATIONS	1,530	4,968,473 1,530
300 330 350	SUBTOTAL OPERATING FORCES MOBILIZATION AIRCRAFT ACTIVATIONS/INACTIVATIONS	1,530 5,307	1,530 5,307
300 330 350	SUBTOTAL OPERATING FORCES MOBILIZATION AIRCRAFT ACTIVATIONS/INACTIVATIONS	1,530	1,530 5,307 162,692
330 330 350 370	SUBTOTAL OPERATING FORCES MOBILIZATION AIRCRAFT ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS COAST GUARD SUPPORT SUBTOTAL MOBILIZATION TRAINING AND RECRUITING	1,530 5,307 162,692 169,529	1,530 5,307 162,692 169,52 9
330 330 350 370	SUBTOTAL OPERATING FORCES MOBILIZATION AIRCRAFT ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS COAST GUARD SUPPORT SUBTOTAL MOBILIZATION	1,530 5,307 162,692	1,530 5,307 162,692 169,52 9
330 330 350 370	MOBILIZATION AIRCRAFT ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS COAST GUARD SUPPORT SUBTOTAL MOBILIZATION TRAINING AND RECRUITING SPECIALIZED SKILL TRAINING SUBTOTAL TRAINING AND RECRUITING ADMIN & SRVWD ACTIVITIES	1,530 5,307 162,692 169,529 43,365	1,530 5,307 162,692 169,52 9
330 330 350 370 410	MOBILIZATION AIRCRAFT ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS COAST GUARD SUPPORT SUBTOTAL MOBILIZATION TRAINING AND RECRUITING SPECIALIZED SKILL TRAINING SUBTOTAL TRAINING AND RECRUITING ADMIN & SRVWD ACTIVITIES ADMINISTRATION	1,530 5,307 162,692 169,529 43,365 43,365	1,530 5,307 162,692 169,529 43,365 43,365
290 300 330 350 370 410 490 500 520	MOBILIZATION AIRCRAFT ACTIVATIONS/INACTIVATIONS EXPEDITIONARY HEALTH SERVICES SYSTEMS COAST GUARD SUPPORT SUBTOTAL MOBILIZATION TRAINING AND RECRUITING SPECIALIZED SKILL TRAINING SUBTOTAL TRAINING AND RECRUITING ADMIN & SRVWD ACTIVITIES	1,530 5,307 162,692 169,529 43,365 43,365	1,530 5,307 162,692 169,529 43,365

SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
570	CIEDVICONVINE INDANICOOMAINON		
570 500	SERVICEWIDE TRANSPORTATIONACQUISITION AND PROGRAM MANAGEMENT	126,700 9,261	126,700 9,261
640	NAVAL INVESTIGATIVE SERVICE	1,501	1,501
30	CLASSIFIED PROGRAMS	15,780	15,780
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	164,508	164,508
	UNDISTRIBUTED		
740	UNDISTRIBUTED		-2,226,518
	Excessive standard price for fuel		[-120,300 [-2,106,218
	SUBTOTAL UNDISTRIBUTED		-2,226,518
	TOTAL OPERATION & MAINTENANCE, NAVY	5,345,875	3,119,357
	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES		
010	OPERATIONAL FORCES	403,489	469,789
	Operational support for deployed end strength of 9,800 in Afghani-		ree 200
020	stanFIELD LOGISTICS	266,094	[66,300 266,094
030	DEPOT MAINTENANCE	147,000	147,000
060	BASE OPERATING SUPPORT	18,576	18,576
	SUBTOTAL OPERATING FORCES	835,159	901,459
110	TRAINING AND RECRUITING	21.750	01.750
110	TRAINING SUPPORT SUBTOTAL TRAINING AND RECRUITING	31,750 31,750	31,750 31,750
	ADMIN & SRVWD ACTIVITIES		
150	SERVICEWIDE TRANSPORTATION	73,800	89,800
	Operational support for deployed end strength of 9,800 in Afghani-		
	stan	0.070	[16,000
200	CLASSIFIED PROGRAMS SUBTOTAL ADMIN & SRVWD ACTIVITIES	3,650 77,450	3,650 93,45 0
	UNDISTRIBUTED		
210	UNDISTRIBUTED		-413,593
	Excessive standard price for fuel		[-9,100]
	Prorated OCO allocation in support of base readiness requirements SUBTOTAL UNDISTRIBUTED		[-404,493 -413,593
	TOTAL OPERATION & MAINTENANCE, MARINE		
	CORPS	944,359	613,066
	OPERATION & MAINTENANCE, NAVY RES		
000	OPERATING FORCES	40.700	40.500
030 050	AIRCRAFT DEPOT MAINTENANCE	16,500 $2,522$	16,500 2,522
100	COMBAT SUPPORT FORCES	7,243	7,243
	SUBTOTAL OPERATING FORCES	26,265	26,265
	UNDISTRIBUTED		
200	UNDISTRIBUTED		-10,448
	Excessive standard price for fuel		[-100
	Prorated OCO allocation in support of base readiness requirements SUBTOTAL UNDISTRIBUTED		[-10,348 -10,448
	TOTAL OPERATION & MAINTENANCE, NAVY RES	26,265	15,817
	OPERATION & MAINTENANCE, MC RESERVE		
	OPERATING FORCES		
010	OPERATING FORCES	2,500	2,500
040	BASE OPERATING SUPPORTSUBTOTAL OPERATING FORCES	804 3,304	804 3,30 4
	UNDISTRIBUTED		
090	UNDISTRIBUTED		-1,302
	Prorated OCO allocation in support of base readiness requirements		[-1,302
	SUBTOTAL UNDISTRIBUTED		-1,302

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SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
	TOTAL OPERATION & MAINTENANCE, MC RESERVE	3,304	2,002
	OPERATION & MAINTENANCE, AIR FORCE		
	OPERATING FORCES		
010	PRIMARY COMBAT FORCES	1,339,461	1,370,361
	Enahncing readiness levels of DCA aircraft		[10,000]
	Operational support for deployed end strength of 9,800 in Afghanistan		.000 001
020	COMBAT ENHANCEMENT FORCES	1,096,021	[20,900] 1,116,921
	Operational support for deployed end strength of 9,800 in Afghani-	-,,	-,,
	stan		[20,900]
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	152,278	152,278
040	DEPOT MAINTENANCE	1,061,506	1,087,106 $[25,600]$
050	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		[25,000]
	TION	56,700	56,700
060	BASE SUPPORT	941,714	941,714
070	GLOBAL C3I AND EARLY WARNING	30,219	30,219
080	OTHER COMBAT OPS SPT PROGRAMS	207,696	217,696
	Promoting additional DCA burden sharing Supporting DCA dispersal CONOP development		[5,000] [5,000]
100	LAUNCH FACILITIES	869	869
110	SPACE CONTROL SYSTEMS	5,008	5,008
120	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	100,081	100,081
135	CLASSIFIED PROGRAMS	79,893	79,893
	SUBTOTAL OPERATING FORCES	5,071,446	5,158,846
	MOBILIZATION		
140	AIRLIFT OPERATIONS	2,774,729	2,872,429
	Operational support for deployed end strength of 9,800 in Afghanistan		[97,700]
150	MOBILIZATION PREPAREDNESS	108,163	108,163
160	DEPOT MAINTENANCE	891,102	891,102
180	BASE SUPPORT	3,686	3,686
	SUBTOTAL MOBILIZATION	3,777,680	3,875,380
	TRAINING AND RECRUITING		
230	BASE SUPPORT	52,740	52,740
240	SPECIALIZED SKILL TRAININGSUBTOTAL TRAINING AND RECRUITING	4,500 57,240	4,500 57,240
	ADMIN & SRVWD ACTIVITIES		
340	LOGISTICS OPERATIONS	86,716	86,716
380	BASE SUPPORT	59,133	59,133
400	SERVICEWIDE COMMUNICATIONS	165,348	165,348
410	OTHER SERVICEWIDE ACTIVITIES	141,883	141,883
450	INTERNATIONAL SUPPORT	61	61
460	CLASSIFIED PROGRAMSSUBTOTAL ADMIN & SRVWD ACTIVITIES	15,323 468,464	15,323 468,464
		100,101	100,101
450	UNDISTRIBUTED		0.000.111
470	UNDISTRIBUTED Excessive standard price for fuel		-3,868,111
	Prorated OCO allocation in support of base readiness requirements		[-101,600] [-3,766,511]
	SUBTOTAL UNDISTRIBUTED		-3,868,111
	TOTAL OPERATION & MAINTENANCE, AIR		
	FORCE	9,374,830	5,691,819
	OPERATION & MAINTENANCE, AF RESERVE		
	OPERATING FORCES		
030	DEPOT MAINTENANCE	51,086	51,086
050	BASE SUPPORT	6,500	6,500
	SUBTOTAL OPERATING FORCES	57,586	57,586
	UNDISTRIBUTED		
110	UNDISTRIBUTED		-22,788
	Excessive standard price for fuel Prorated OCO allocation in support of base readiness requirements		[-100]
	1 forated OCO anocation in support of base readiness requirements		[-22,688]

	Item	FY 2017 Request	House Authorized
	SUBTOTAL UNDISTRIBUTED		-22,788
	TOTAL OPERATION & MAINTENANCE, AF RE-	57,586	34,798
	OPERATION & MAINTENANCE, ANG		
020	OPERATING FORCES MISSION SUPPORT OPERATIONS	3,400	3,400
050	BASE SUPPORT	16,600	16,600
	SUBTOTAL OPERATING FORCES	20,000	20,000
	UNDISTRIBUTED		
080	UNDISTRIBUTED		-7,880
	Prorated OCO allocation in support of base readiness requirements SUBTOTAL UNDISTRIBUTED		[-7,880 -7,88 0
	TOTAL OPERATION & MAINTENANCE, ANG	20,000	12,120
	OPERATION & MAINTENANCE, DEFENSE-WIDE		
	OPERATING FORCES		
010	JOINT CHIEFS OF STAFF		10,000
030	Enhancing exercise of DCA aircraft	2,636,307	[10,000 $2,805,907$
000	Operational support for deployed end strength of 9,800 in Afghani-	2,000,001	2,000,00
	stan		[169,600
	SUBTOTAL OPERATING FORCES	2,636,307	2,815,907
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
100	DEFENSE CONTRACT AUDIT AGENCY	13,436	13,430
110	DEFENSE CONTRACT MANAGEMENT AGENCY	13,564	13,564
$\frac{130}{150}$	DEFENSE INFORMATION SYSTEMS AGENCY DEFENSE LEGAL SERVICES AGENCY	32,879 $111,986$	32,879 111,986
170	DEFENSE MEDIA ACTIVITY	13,317	13,317
190	DEFENSE SECURITY COOPERATION AGENCY	1,412,000	1,412,000
260	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	67,000	67,000
300	OFFICE OF THE SECRETARY OF DEFENSE	31,106	31,106
320	WASHINGTON HEADQUARTERS SERVICES	3,137	3,137
330	CLASSIFIED PROGRAMS	1,609,397	1,610,397
	Operational support for deployed end strength of 9,800 in Afghanistan		[1,000
	SUBTOTAL ADMINISTRATION AND SERVICEWIDE ACTIVITIES	2 207 222	
		3,307,822	3,308,822
340	UNDISTRIBUTED UNDISTRIBUTED		-2,419,878
940	Excessive standard price for fuel		[-6,800
	Prorated OCO allocation in support of base readiness requirements		[-2,413,078
	SUBTOTAL UNDISTRIBUTED		-2,419,878
	TOTAL OPERATION & MAINTENANCE, DEFENSE-WIDE	5,944,129	3,704,851
	TOTAL OPERATION & MAINTENANCE	39,860,202	24,629,211

OPERATION & MAINTENANCE, ARMY

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SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
	OPERATING FORCES		
010	MANEUVER UNITS	317,093	367,093
	Army unfunded requirement—Improve training from BN+ to		
000	BCT-	5.004	[50,000
$020 \\ 030$	MODULAR SUPPORT BRIGADES ECHELONS ABOVE BRIGADE	5,904 38,614	5,904 $38,614$
040	THEATER LEVEL ASSETS	8,361	8,361
050	LAND FORCES OPERATIONS SUPPORT	279,072	279,072
060	AVIATION ASSETS	106,424	206,924
	Army unfunded requirement—Meet air readiness targets		[68,000
	Increase to support ARI—Eleventh CAB		[32,500
070	FORCE READINESS OPERATIONS SUPPORT	253,533	253,533
090 100	LAND FORCES DEPOT MAINTENANCEBASE OPERATIONS SUPPORT	350,000	350,000
100	Increase to support ARI—Eleventh CAB		22,100 [22,100
110	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		[22,100
110	TION		922,000
	Increase Restoration & Modernization funding		[494,900
	Restore Sustainment shortfalls		[427,100
140	ADDITIONAL ACTIVITIES	11,200	11,200
	SUBTOTAL OPERATING FORCES	1,370,201	2,464,801
	TRAINING AND RECRUITING		
250	SPECIALIZED SKILL TRAINING	3,565	3,565
260	FLIGHT TRAINING		42,934
	Army unfunded requirement—Ensure AVN restructure initiative		[5.405
	execution		[5,405
	tional warrant officers		[31,125
	Army unfunded requirement—Train full ARPINT load of 990		[6,404
270	PROFESSIONAL DEVELOPMENT EDUCATION	9,021	40,621
	Military Training and PME	.,,	[31,600
280	TRAINING SUPPORT	2,434	2,434
290	RECRUITING AND ADVERTISING		356,500
	Recruiting and Advertising Add		[356,500
320	CIVILIAN EDUCATION AND TRAINING SUBTOTAL TRAINING AND RECRUITING	1,254 16,274	1,254 447,308
	September 1 Marking In British National Inc.	10,211	111,000
050	ADMIN & SRVWIDE ACTIVITIES	200.000	205 000
350	SERVICEWIDE TRANSPORTATION	200,000	265,000
	Army unfunded requirement—Restore cricital shortfalls SUBTOTAL ADMIN & SRVWIDE ACTIVITIES	200,000	[65,000 265,000
	A TANDA CARDA DA TANDA		
540	UNDISTRIBUTED UNDISTRIBUTED		704,300
010	Additional funding to support increase in Army end strength		[704,300
	SUBTOTAL UNDISTRIBUTED		704,300
	TOTAL OPERATION & MAINTENANCE, ARMY	1,586,475	3,881,409
	, , , , , , , , , , , , , , , , , , ,	, ,	, ,
	OPERATION & MAINTENANCE, ARMY RES		
010	OPERATING FORCES MODULAR SUPPORT BRIGADES	708	708
020	ECHELONS ABOVE BRIGADE	8,570	28,570
020	Army unfunded requirement—Improve training from PLT to CO	0,910	20,910
	proficiency		[20,000
030	THEATER LEVEL ASSETS	375	375
040	LAND FORCES OPERATIONS SUPPORT	13	13
050	AVIATION ASSETS	608	608
060	FORCE READINESS OPERATIONS SUPPORT	4,285	4,285
100	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		
	TION		97,500
	Increase Restoration & Modernization funding		[57,100
	Restore Sustainment shortfalls SUBTOTAL OPERATING FORCES	14 550	[40,400
	SUBTUTAL OFERATING FURUES	14,559	132,059
	UNDISTRIBUTED		
180	UNDISTRIBUTED		103,400

SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

O10 M. 010 M. 01	Additional funding to support increase in Army Reserve end strength SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, ARMY RES PERATION & MAINTENANCE, ARNG PERATING FORCES ANEUVER UNITS CHELONS ABOVE BRIGADE HEATER LEVEL ASSETS //ATION ASSETS Increase to support ARI DRCE READINESS OPERATIONS SUPPORT ACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION Increase Restoration & Modernization funding Restore Sustainment shortfalls SUBTOTAL OPERATING FORCES NDISTRIBUTED NDISTRIBUTED Additional funding to support increase in Army National Guard end strength SUBTOTAL UNDISTRIBUTED TOTAL OPERATION & MAINTENANCE, ARNG	14,559 5,585 28,956 10,272 5,621 9,694 60,128	[103,40 103,40 235,45 5,58 28,95 10,27 51,62 [46,00 9,69 121,00 [16,80 [104,20 227,12 159,10 159,10
010 M. 030 E0 040 TF 060 AV 070 FC 110 FA	TOTAL OPERATION & MAINTENANCE, ARMY RES PERATION & MAINTENANCE, ARNG PERATING FORCES ANEUVER UNITS CHELONS ABOVE BRIGADE HEATER LEVEL ASSETS //ATION ASSETS Increase to support ARI ORCE READINESS OPERATIONS SUPPORT ACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION Increase Restoration & Modernization funding Restore Sustainment shortfalls SUBTOTAL OPERATING FORCES NDISTRIBUTED NDISTRIBUTED Additional funding to support increase in Army National Guard end strength SUBTOTAL UNDISTRIBUTED	5,585 28,956 10,272 5,621 9,694	103,40 235,45 5,58 28,95 10,27 51,62 [46,00 9,69 121,00 [16,80 [104,20 227,12
Old M. 30 E0 440 TH 660 AV 70 FC 10 FA	PERATION & MAINTENANCE, ARNG PERATING FORCES ANEUVER UNITS CHELONS ABOVE BRIGADE HEATER LEVEL ASSETS //ATION ASSETS Increase to support ARI DRCE READINESS OPERATIONS SUPPORT ACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION Increase Restoration & Modernization funding Restore Sustainment shortfalls SUBTOTAL OPERATING FORCES NDISTRIBUTED NDISTRIBUTED Additional funding to support increase in Army National Guard end strength SUBTOTAL UNDISTRIBUTED	5,585 28,956 10,272 5,621 9,694	5,58 28,95 10,27 51,62 [46,00 9,69 121,00 [16,86 [104,20 227,12 159,10
Old M. 30 E0 40 TH 660 AV 70 F0 10 FA	PERATION & MAINTENANCE, ARNG PERATING FORCES ANEUVER UNITS CHELONS ABOVE BRIGADE HEATER LEVEL ASSETS //ATION ASSETS Increase to support ARI DRCE READINESS OPERATIONS SUPPORT ACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION Increase Restoration & Modernization funding Restore Sustainment shortfalls SUBTOTAL OPERATING FORCES NDISTRIBUTED NDISTRIBUTED Additional funding to support increase in Army National Guard end strength SUBTOTAL UNDISTRIBUTED	5,585 28,956 10,272 5,621 9,694	5,58 28,95 10,27 51,62 [46,00 9,69 121,00 [16,86 [104,20 227,12 159,10
Old Management of the state of	PERATING FORCES ANEUVER UNITS CHELONS ABOVE BRIGADE HEATER LEVEL ASSETS //ATION ASSETS Increase to support ARI DRCE READINESS OPERATIONS SUPPORT ACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION Increase Restoration & Modernization funding Restore Sustainment shortfalls SUBTOTAL OPERATING FORCES NDISTRIBUTED NDISTRIBUTED Additional funding to support increase in Army National Guard end strength SUBTOTAL UNDISTRIBUTED	28,956 10,272 5,621 9,694 60,128	28,95 10,27 51,62 [46,00 9,63 121,00 [16,80 [104,20 227,12 159,10
80 E040 TH 660 AV 770 F0 F0 F0 U1	CHELONS ABOVE BRIGADE HEATER LEVEL ASSETS JIATION ASSETS Increase to support ARI DRCE READINESS OPERATIONS SUPPORT ACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION Increase Restoration & Modernization funding Restore Sustainment shortfalls SUBTOTAL OPERATING FORCES NDISTRIBUTED NDISTRIBUTED Additional funding to support increase in Army National Guard end strength SUBTOTAL UNDISTRIBUTED	28,956 10,272 5,621 9,694 60,128	28,96 10,27 51,62 [46,00 9,68 121,00 [16,80 [104,20 227,12
### THE PROPERTY OF THE PROPER	HEATER LEVEL ASSETS JATION ASSETS Increase to support ARI DRCE READINESS OPERATIONS SUPPORT ACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION Increase Restoration & Modernization funding Restore Sustainment shortfalls SUBTOTAL OPERATING FORCES NDISTRIBUTED NDISTRIBUTED Additional funding to support increase in Army National Guard end strength SUBTOTAL UNDISTRIBUTED	10,272 5,621 9,694 60,128	10,27 51,62 [46,00 9,68 121,00 [16,88 [104,20 227,12 159,10 [159,10
60 AV 70 FC 110 FA	Increase to support ARI DRCE READINESS OPERATIONS SUPPORT ACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION Increase Restoration & Modernization funding Restore Sustainment shortfalls SUBTOTAL OPERATING FORCES NDISTRIBUTED NDISTRIBUTED Additional funding to support increase in Army National Guard end strength SUBTOTAL UNDISTRIBUTED	5,621 9,694 60,128	51,62 [46,00 9,69 121,00 [16,88 [104,20 227,12 159,10
70 FC	Increase to support ARI DRCE READINESS OPERATIONS SUPPORT ACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION Increase Restoration & Modernization funding Restore Sustainment shortfalls SUBTOTAL OPERATING FORCES NDISTRIBUTED NDISTRIBUTED Additional funding to support increase in Army National Guard end strength SUBTOTAL UNDISTRIBUTED	9,694 60,128	[46,00 9,69 121,00 [16,80 [104,20 227,12 159,10
10 FA U1 000 U1	ORCE READINESS OPERATIONS SUPPORT ACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION Increase Restoration & Modernization funding Restore Sustainment shortfalls SUBTOTAL OPERATING FORCES NDISTRIBUTED NDISTRIBUTED Additional funding to support increase in Army National Guard end strength SUBTOTAL UNDISTRIBUTED	60,128	9,63 121,00 [16,86 [104,20 227,12 159,10
10 FA U1 000 U1	ACILITIES SUSTAINMENT, RESTORATION & MODERNIZA- TION	60,128	121,00 [16,80 [104,20 227,12 159,10
U 1 90 U1	Increase Restoration & Modernization funding		[16,8] [104,2] 227,1 159,10 [159,10]
90 UI	Restore Sustainment shortfalls SUBTOTAL OPERATING FORCES NDISTRIBUTED NDISTRIBUTED Additional funding to support increase in Army National Guard end strength SUBTOTAL UNDISTRIBUTED		[104,20 227,12 159,10 [159,10
90 UI	NDISTRIBUTED NDISTRIBUTED Additional funding to support increase in Army National Guard end strength SUBTOTAL UNDISTRIBUTED		227,12 159,10 [159,10
90 UI	NDISTRIBUTED NDISTRIBUTED		159,10 [159,10
90 UI	NDISTRIBUTED	60,128	[159,10
O	end strength SUBTOTAL UNDISTRIBUTED	60,128	. ,
O)	SUBTOTAL UNDISTRIBUTED	60,128	. ,
O	TOTAL OPERATION & MAINTENANCE, ARNG	60,128	
0			386,22
	PERATION & MAINTENANCE, NAVY		
O	PERATING FORCES		
10 M	ISSION AND OTHER FLIGHT OPERATIONS	500,000	556,53
	Carrier Air Wing Restoration		[56,55
20 FI	LEET AIR TRAINING		23,0
	Carrier Air Wing Restoration		[23,05
50 AI	R SYSTEMS SUPPORT		6,50
	Marine Corps unfunded requirement—accelerate readiness - H-1 Marine Corps unfunded requirement—accelerate readiness - MV-		[5,30
co AT	22B		[1,20
60 AI	RCRAFT DEPOT MAINTENANCE		36,00
	Carrier Air Wing Restoration		[6,00 [30,00
80 AV	VIATION LOGISTICS		33,50
	Marine Corps unfunded requirement—accelerate readiness - KC- 130J		[6,86
	Marine Corps unfunded requirement—accelerate readiness - MV– 22B		[10,70
	Navy unfunded requirement—Improve Afloat Readiness		[16,00
90 M	ISSION AND OTHER SHIP OPERATIONS		348,20
	Cruiser Modernization		[90,20
	Navy unfunded requirement—Improve Afloat Readiness		[158,00
	Navy unfunded requirement—Restore 3 CG Deployments		[41,00
	Navy unfunded requirement—Reverse PONCE (LPD-15) Inac-		
	tivation		[59,00
00 SI	HIP OPERATIONS SUPPORT & TRAINING		19,70
	Navy unfunded requirement—Restore Fleet Training	=== 000	[19,70
10 SI	HIP DEPOT MAINTENANCE	775,000	1,084,10
	Cruiser Modernization		[71,10
00 OT	Navy unfunded requirement—Ship Depot Wholeness		[238,00
20 SI	HP DEPOT OPERATIONS SUPPORT		79,00
)O 61	Navy unfunded requirement—Increase Alfoat Readiness	10.070	[79,00
90 SU	JSTAINMENT, RESTORATION AND MODERNIZATION	19,270	408,4
	Increase Restoration & Modernization funding		[113,60
00 BA	ASE OPERATING SUPPORT	158,032	[275,60 158,03
,,, D1	SUBTOTAL OPERATING FORCES	1,4 52,302	2,753,0 4
М	OBILIZATION		
	XPEDITIONARY HEALTH SERVICES SYSTEMS	3,597	3,59

SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

Line	Item	FY 2017 Request	House Authorized
	SUBTOTAL MOBILIZATION	3,597	3,597
	ADMIN & SRVWD ACTIVITIES		
540	SERVICEWIDE COMMUNICATIONS	25,617	25,617
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	25,617	25,617
	TOTAL OPERATION & MAINTENANCE, NAVY	1,481,516	2,782,256
	OPERATION & MAINTENANCE, MARINE CORPS OPERATING FORCES		
010	OPERATIONAL FORCES	300,000	322,000
	Marine Corps unfunded requirement- enhanced combat helmets	,	[22,000]
020	FIELD LOGISTICS		21,450
	Marine Corps unfunded requirement- rifle combat optic moderniza- tion		[13,200]
	Marine Corps unfunded requirement- SPMAGTF—C4 UUNS		[8,250]
050	SUSTAINMENT, RESTORATION & MODERNIZATION		145,600
	Increase Restoration & Modernization funding		[31,400]
	Restore Sustainment shortfalls SUBTOTAL OPERATING FORCES	300,000	[114,200] 489,050
	TOTAL ODERATION & MAINTENANCE MADINE		
	TOTAL OPERATION & MAINTENANCE, MARINE CORPS	300,000	489,050
	OPERATION & MAINTENANCE, NAVY RES		
	OPERATING FORCES		
030	AIRCRAFT DEPOT MAINTENANCE		4,000
0=0	Navy unfunded requirement—Improve Afloat Readiness		[4,000]
070	SHIP OPERATIONS SUPPORT & TRAINING Navy unfunded requirement—Restore Fleet Training		300
130	SUSTAINMENT, RESTORATION AND MODERNIZATION		[300] 7,800
100	Increase Restoration & Modernization funding		[2,100]
	Restore Sustainment shortfalls		[5,700]
	SUBTOTAL OPERATING FORCES		12,100
	TOTAL OPERATION & MAINTENANCE, NAVY RES		12,100
	OPERATION & MAINTENANCE, MC RESERVE		
000	OPERATING FORCES		7.700
030	SUSTAINMENT, RESTORATION AND MODERNIZATION Increase Restoration & Modernization funding		7,700 [4,300]
	Restore Sustainment shortfalls		[3,400]
	SUBTOTAL OPERATING FORCES		7,700
	TOTAL OPERATION & MAINTENANCE, MC RE-		= = 00
	SERVE		7,700
	OPERATION & MAINTENANCE, AIR FORCE		
040	OPERATING FORCES DEPOT MAINTENANCE	124,000	447,576
040	Air Force unfunded requirement—Weapons System Sustainment	124,000	[323,576]
050	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		[,]
	TION		407,900
	Increase Restoration & Modernization funding		[142,900]
	Restore Sustainment shortfalls		[265,000]
070	GLOBAL C3I AND EARLY WARNING		40,000
	Air Force unfunded requirement—Ground Based Radars SUBTOTAL OPERATING FORCES	124,000	[40,000] 895,476
	MOBILIZATION		
160	DEPOT MAINTENANCE		66,424
- 0	Air Force unfunded requirement—Weapons System Sustainment		[66,424]
170	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		. , .
	TION		63,600
	Increase Restoration & Modernization funding		[22,300]
	Restore Sustainment shortfalls		[41,300]
	SUBTOTAL MOBILIZATION		130,024

TRAINING AND RECRUITING

SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

	Item	FY 2017 Request	House Authorized
220	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		
	TION		58,200
	Increase Restoration & Modernization funding		[20,400
	Restore Sustainment shortfalls		[37,800
	SUBTOTAL TRAINING AND RECRUITING		58,200
	ADMIN & SRVWD ACTIVITIES		
70	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		
	TION		79,000
	Increase Restoration & Modernization funding		[27,700
	Restore Sustainment shortfalls		[51,300
	SUBTOTAL ADMIN & SRVWD ACTIVITIES		79,000
	TOTAL OPERATION & MAINTENANCE, AIR FORCE	124,000	1,162,700
	OPERATION & MAINTENANCE, AF RESERVE		
	OPERATING FORCES		
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		20.500
	TION		20,500
	Increase Restoration & Modernization funding		[7,100]
	Restore Sustainment shortfalls		[13,400]
	SUBTOTAL OPERATING FORCES		20,500
	TOTAL OPERATION & MAINTENANCE, AF RE-		20,500
	OPERATION & MAINTENANCE, ANG		
	OPERATING FORCES		
30	DEPOT MAINTENANCE		40,000
40	Air Force unfunded requirement—Weapons System Sustainment FACILITIES SUSTAINMENT, RESTORATION & MODERNIZA-		[40,000]
10	TION		64,500
	Increase Restoration & Modernization funding		[18,900]
	Restore Sustainment shortfalls		[45,600]
	SUBTOTAL OPERATING FORCES		104,500
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
70	RECRUITING AND ADVERTISING		67,000
	Air Force unfunded requirement		[67,000]
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE		1,
	ACTIVITIES		67,000
	TOTAL OPERATION & MAINTENANCE, ANG		171,500
	OPERATION & MAINTENANCE, DEFENSE-WIDE		
030	OPERATING FORCES SPECIAL OPERATIONS COMMAND/OPERATING FORCES	14 944	14 9 4 4
130	SUBTOTAL OPERATING FORCES	14,344 14,344	14,344 14,344
		,-	,-
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES		
.30	DEFENSE INFORMATION SYSTEMS AGENCY	14,700	14,700
30	CLASSIFIED PROGRAMS	9,000	9,000
	SUBTOTAL ADMINISTRATION AND SERVICEWIDE ACTIVITIES	23,700	23,700
	TOTAL OPERATION & MAINTENANCE, DE-		
	·	90 044	90 044
	FENSE-WIDE	38,044	38,044

TITLE XLIV—MILITARY PERSONNEL

3 SEC. 4401. MILITARY PERSONNEL.

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SEC. 4401. MILITARY PERSONNEL (In Thousands of Dollars)			
Item	FY 2017 Request	House Authorized	
Military Personnel Appropriations	128,902,332	128,482,914	
Foreign Currency adjustments		[-200,400]	
Historical unobligated balances		[-248,700]	
National Guard State Partnership Program, Air			
Force, Special Training		[841]	
National Guard State Partnership Program, Army,			
Special Training		[841]	
Prohibition on Per Diem Allowance Reduction		[28,000]	
Medicare-Eligible Retiree Health Fund Contributions	6,366,908	6,366,908	

4 SEC. 4402. MILITARY PERSONNEL FOR OVERSEAS CONTIN-

5 GENCY OPERATIONS.

SEC. 4402. MILITARY PERSONNEL FOR OVERSEAS CONTINGENCY OPER (In Thousands of Dollars)		
Item	FY 2017 Request	House Authorized
Military Personnel Appropriations	3,499,293	2,199,572
Maintain end strength of 9,800 in Afghanistan		[130,300]
Prorated OCO allocation in support of base readiness		
requirements		[-1,430,021]

6 SEC. 4403. MILITARY PERSONNEL FOR OVERSEAS CONTIN-

7 GENCY OPERATIONS FOR BASE REQUIRE-

8 MENTS.

SEC. 4403. MILITARY PERSONNEL FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS. (In Thousands of Dollars)

Item	FY 2017 Request	House Authorized
Military Personnel Appropriations	62,965	2,572,715
Fund active Air Force end strength to 321k		[145,000
Fund active Army end strength to 480k		[1,123,500
Fund active Marine Corps end strengthto 185k		[300,000
Fund active Navy end strength		[65,300
Fund Army National Guard end strength to 350k		[303,700
Fund Army Reserves end strength to 205k		[166,650
Marine Corps—Bonus Pay/PCS Resotral/Foreign Lan-		
guage Bonus		[75,600
Military Personnel Pay Raise		[330,000
Medicare-Eligible Retiree Health Fund Contributions		49,900

SEC. 4403. MILITARY PERSONNEL FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS. (In Thousands of Dollars)

Item	FY 2017 Request	House Authorized
Increase associated with additional end strength		[49,900]

TITLE XLV—OTHER **AUTHORIZATIONS** 2

3 SEC. 4501. OTHER AUTHORIZATIONS.

1

Item	FY 2017 Request	House Authorized
WORKING CAPITAL FUND, ARMY		
INDUSTRIAL OPERATIONS		
SUPPLY MANAGEMENT—ARMY	56,469	56,469
TOTAL WORKING CAPITAL FUND, ARMY	56,469	56,469
WORKING CAPITAL FUND, AIR FORCE FUEL COSTS		
SUPPLIES AND MATERIALS	63,967	63,96
TOTAL WORKING CAPITAL FUND, AIR		
FORCE	63,967	63,967
WORKING CAPITAL FUND, DEFENSE-WIDE ENERGY MANAGEMENT—DEF		
SUPPLY CHAIN MANAGEMENT—DEF	37,132	37,132
TOTAL WORKING CAPITAL FUND, DEFENSE-		
WIDE	37,132	37,132
WORKING CAPITAL FUND, DECA		
WORKING CAPITAL FUND, DECA	1,214,045	1,214,04
TOTAL WORKING CAPITAL FUND, DECA	1,214,045	1,214,04
NATIONAL DEFENSE SEALIFT FUND POST DELIVERY AND OUTFITTING		
NATIONAL DEF SEALIFT VESSEL		85,000
National Security Multi-Mission Vehicle		[85,000
TOTAL NATIONAL DEFENSE SEALIFT FUND		85,000
NATIONAL SEA-BASED DETERRENCE FUND DEVELOPMENT		773,138
Realignment of funds to the National Sea-Based De-		110,100
terrence Fund		[773,138
TOTAL NATIONAL SEA-BASED DETERRENCE		[,150
FUND		773,138
CHEM AGENTS & MUNITIONS DESTRUCTION		
OPERATION & MAINTENANCE	$147,\!282$	147,285
RDT&E	388,609	388,609
PROCUREMENT	15,132	15,133
TOTAL CHEM AGENTS & MUNITIONS DE-		
STRUCTION	551,023	551,023
DRUG INTERDICTION & CTR-DRUG ACTIVITIES,		
DEF		
DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE	730,087	760,08

SEC. 4501. OTHER AUTHORIZATIO (In Thousands of Dollars)	NS	
Item	FY 2017 Request	Hou Autho
UCTION PROGRAM	114,713	11

Item	FY 2017 Request	House Authorized
DRUG DEMAND REDUCTION PROGRAM TOTAL DRUG INTERDICTION & CTR-DRUG	114,713	114,713
ACTIVITIES, DEF	844,800	874,800
OFFICE OF THE INSPECTOR GENERAL		
OPERATION AND MAINTENANCE	318,882	318,882
RDT&E	3,153	3,153
TOTAL OFFICE OF THE INSPECTOR GEN-	999 095	999 995
ERAL	322,035	322,035
DEFENSE HEALTH PROGRAM OPERATION & MAINTENANCE		
IN-HOUSE CARE	9,240,160	9,240,160
PRIVATE SECTOR CARE	15,738,759	15,738,759
CONSOLIDATED HEALTH SUPPORT	$2,\!367,\!759$	2,367,759
INFORMATION MANAGEMENT	1,743,749	1,743,749
MANAGEMENT ACTIVITIES	311,380	311,380
EDUCATION AND TRAINING	743,231	743,231
BASE OPERATIONS/COMMUNICATIONS	2,086,352	2,086,352
SUBTOTAL OPERATION & MAINTENANCE	32,231,390	32,231,390
RDT&E		
RESEARCH	9,097	9,097
EXPLORATRY DEVELOPMENT	58,517	58,517
ADVANCED DEVELOPMENT	221,226	221,226
DEMONSTRATION/VALIDATION	96,602	96,602
ENGINEERING DEVELOPMENT	364,057	364,057
MANAGEMENT AND SUPPORT	58,410	58,410
CAPABILITIES ENHANCEMENT	14,998	14,998
SUBTOTAL RDT&E	822,907	822,907
PROCUREMENT		
INITIAL OUTFITTING	20,611	20,611
REPLACEMENT & MODERNIZATION	360,727	360,727
JOINT OPERATIONAL MEDICINE INFORMATION SYS-		
TEM	2,413	2,413
DOD HEALTHCARE MANAGEMENT SYSTEM MOD-		
ERNIZATION	29,468	29,468
SUBTOTAL PROCUREMENT	413,219	413,219
UNDISTRIBUTED		-419,500
Foreign Currency adjustments		[-20,400]
Historical unobligated balances		[-399,100]
SUBTOTAL UNDISTRIBUTED		-419,500
TOTAL DEFENSE HEALTH PROGRAM	33,467,516	33,048,016
TOTAL OTHER AUTHORIZATIONS	36,556,987	37,025,625

1 SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CON-

2 TINGENCY OPERATIONS.

SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

Item	FY 2017 Request	House Authorized
WORKING CAPITAL FUND, ARMY		
INDUSTRIAL OPERATIONS		
SUPPLY MANAGEMENT—ARMY	46,833	46,833

SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

UNDISTRIBUTED Reduction to sustain minimal readiness levels TOTAL WORKING CAPITAL FUND, ARMY WORKING CAPITAL FUND, DEFENSE-WIDE	46,833 93,800	-18,452 [-18,452 28,381
TOTAL WORKING CAPITAL FUND, ARMY	ŕ	. ,
,	ŕ	28,381
WORKING CAPITAL FUND, DEFENSE-WIDE	03 500	
SUPPLY CHAIN MANAGEMENT—DEF	03 500	
DEFENSE LOGISTICS AGENCY (DLA)	33,000	93,800
UNDISTRIBUTED		-36,956
Prorated OCO allocation in support of base readiness re-		
quirements		[-36,956]
TOTAL WORKING CAPITAL FUND, DEFENSEWIDE	93,800	56,844
DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES,		
DEFENSE	191,533	191,533
TOTAL DRUG INTERDICTION & CTR-DRUG AC-		
TIVITIES, DEF	191,533	191,533
OFFICE OF THE INSPECTOR GENERAL		
OPERATION AND MAINTENANCE	22,062	22,062
TOTAL OFFICE OF THE INSPECTOR GENERAL	22,062	22,062
DEFENSE HEALTH PROGRAM		
OPERATION & MAINTENANCE		
IN-HOUSE CARE	95,366	95,366
PRIVATE SECTOR CARE	233,073	233,073
CONSOLIDATED HEALTH SUPPORT	3,325	3,325
SUBTOTAL OPERATION & MAINTENANCE	331,764	331,764
UNDISTRIBUTED		
UNDISTRIBUTED		-130,711
quirements		[-130,711]
SUBTOTAL UNDISTRIBUTED		-130,711
TOTAL DEFENSE HEALTH PROGRAM	331,764	201,053
	•	ŕ
UKRAINE SECURITY ASSISTANCE		
UKRAINE SECURITY ASSISTANCE		150,000
Program increase		[150,000]
TOTAL UKRAINE SECURITY ASSISTANCE		150,000
COUNTERTERRORISM PARTNERSHIPS FUND		
COUNTERTERRORISM PARTNERSHIPS FUND	1,000,000	750,000
Program decrease		[-250,000]
TOTAL COUNTERTERRORISM PARTNERSHIPS	1 000 000	7FA AAA
FUND	1,000,000	750,000
TOTAL OTHER AUTHORIZATIONS	1,685,992	1,399,873

1 SEC. 4503. OTHER AUTHORIZATIONS FOR OVERSEAS CON-

2 TINGENCY OPERATIONS FOR BASE REQUIRE-

3 MENTS.

SEC. 4503. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

Item	FY 2017 Request	House Authorized
DRUG INTERDICTION & CTR-DRUG ACTIVITIES,		
DEF DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES,		
DEFENSE	23,800	23,800
TOTAL DRUG INTERDICTION & CTR-DRUG AC-		
TIVITIES, DEF	23,800	23,800
TOTAL OTHER AUTHORIZATIONS	23,800	23,800

4 TITLE XLVI—MILITARY

5 **CONSTRUCTION**

6 SEC. 4601. MILITARY CONSTRUCTION.

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars) FY 2017 Request State/Country and Installation House Account **Project Title** Agreement Alaska Fort Wainwright Unmanned Aerial Vehicle Hangar 47,00047,000 California Army ${\bf Concord}$ Access Control Point ... 12,600 12,600 Colorado Army Fort Carson Automated Infantry Platoon Battle Course 8,100 8,100 Army Fort Carson Unmanned Aerial Vehicle Hangar 5,000 5,000 Georgia Army Fort Gordon Access Control Point . 0 29,000 Army Fort Gordon Company Operations Facility \dots 0 10,600 Fort Gordon CYBER Protection Team Ops Facility 90,000 90,000 Army Automated Qualification/Training Range Army Fort Stewart 14,80014,800 Germany East Camp Training Support Center 22,000 22,000 Army Grafenwoehr Garmisch Dining Facility 9,600 9,600 Wiesbaden Army Air-Controlled Humidity Warehouse 16,500 Army 16,500field Army Wiesbaden Army Air-Hazardous Material Storage Building 2,700 2,700 field Guantanamo Bay, Cuba 33,000 Army Guantanamo Bay Guantanamo Bay Naval Station Migration Com-33,000 Hawaii Fort Shafter 40,000 Army Command and Control Facility, Iner 2 40,000 Missouri Fort Leonard Wood 0 6,900 Fire Station Army Texas Fort Hood Automated Infantry Platoon Battle Course 7,600 7,600 Army Utah Camp Williams 7,400 7,400 Army Live Fire Exercise Shoothouse Virginia Fort Belvoir Secure Admin/Operations Facility, Incr 2 64.000 64.000 Army Fort Belvoir Vehicle Maintenance Shop Army 23,000 Worldwide Unspecified Unspecified Worldwide Host Nation Support FY17 Army 18,000 18,000 Locations Army Unspecified Worldwide Minor Construction FY17 25,000 25,000 Locations Army Unspecified Worldwide Planning and Design FY17 80,159 80,159 Locations

SEC. 4601. MILITARY CONSTRUCTION

Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
Militar	y Construction, Army Tot	tal	503,459	572,95
	Arizona			
Navy	Yuma	VMX-22 Maintenance Hangar	48,355	48,35
	California			
Navy	Coronado	Coastal Campus Entry Control Point	13,044	13,04
Navy	Coronado	Coastal Campus Utilities Infrastructure	81,104	81,10
Navy	Coronado	Grace Hopper Data Center Power Upgrades	10,353	10,35
Navy	Lemoore	F-35C Engine Repair Facility	26,723	26,72
Navy Navy	Miramar Miramar	Aircraft Maintenance Hangar, Incr 1 Communications Complex & Infrastructure Up-	0	79,39 34,70
,		grade.		,
Navy	Miramar	F-35 Aircraft Parking Apron	0	40,00
Navy	San Diego	Energy Security Hospital Microgrid	6,183	24.00
Navy	Seal Beach Florida	Missile Magazines	21,007	21,00
Navy	Eglin AFB	WMD Field Training Facilities	20,489	20,48
Navy	Mayport	Advanced Wastewater Treatment Plant	0	66,00
Navy	Pensacola	A-School Dormitory	0	53,00
	Guam			
Navy	Joint Region Marianas	Hardening of Guam POL Infrastructure	26,975	26,97
Navy	Joint Region Marianas	Power Upgrade—Harmon	62,210	62,21
т.	Hawaii	H ID DI (AD) (1271) C	40.00:	10.00
Navy	Barking Sands	Upgrade Power Plant & Electrical Distrib Sys	43,384	43,38
Navy	Kaneohe Bay	Regimental Consolidated Comm/Elec Facility	72,565	72,56
Navy	Japan Kadena AB	Aircraft Maintenance Complex	26,489	26.49
Navy Navy	Sasebo	Shore Power (Juliet Pier)	16,420	26,48 16,42
vavy	Maine	Shore Tower (Junet Fier)	10,420	10,42
Navy	Kittery	Unaccompanied Housing	17,773	17,77
Navy	Kittery	Utility Improvements for Nuclear Platforms	30,119	30,11
	Maryland		,	,
Navy	Patuxent River	UCLASS RDT&E Hangar	40,576	40,57
·	Nevada			
Navy	Fallon	Air Wing Simulator Facility	13,523	13,52
	North Carolina			
Navy	Camp Lejeune	Range Facilities Safety Improvements	18,482	18,48
Vavy	Cherry Point	Central Heating Plant Conversion	12,515	12,51
	South Carolina			
Navy	Beaufort	Aircraft Maintenance Hangar	83,490	83,49
Navy	Parris Island	Recruit Reconditioning Center & Barracks	29,882	29,88
·T	Spain	C	99.607	99.60
Navy	Rota	Communication Station	23,607	23,60
Navy	Virginia Norfolk	Chambers Field Magazine Recap PH I	0	27,00
vavy	Washington	Chambers Field Magazine Recap I II I	Ü	21,00
Navy	Bangor	SEAWOLF Class Service Pier	0	73,00
Navy	Bangor	Service Pier Electrical Upgrades	18,939	18,93
Navy	Bangor	Submarine Refit Maint Support Facility	21,476	21,47
Navy	Bremerton	Nuclear Repair Facility	6,704	6,70
Navy	Whidbey Island	EA-18G Maintenance Hangar	45,501	45,50
Navy	Whidbey Island	Triton Mission Control Facility	30,475	30,47
	Worldwide Unspecified	·		
Navy	Unspecified Worldwide	Planning and Design	88,230	88,23
	Locations			
Navy	Unspecified Worldwide	Unspecified Minor Construction	29,790	29,79
	Locations	m; E 10 ; B H	41 220	41.00
Navy	Various Worldwide Lo- cations	Triton Forward Operating Base Hangar	41,380	41,38
Militar	y Construction, Navy Tot	al	1,027,763	1,394,67
	Alaska			
AF	Clear AFS	Fire Station	20,000	20,00
AF	Eielson AFB	F-35A ADAL Field Training Detachment Fac	22,100	22,10
AF	Eielson AFB	F-35A Aircraft Weather Shelter (Sqd 2)	82,300	22,10
ΛF	Eielson AFB	F-35A Aircraft Weather Shelters (Sqd 1)	79,500	79,50
ΛF	Eielson AFB	F–35A Earth Covered Magazines	11,300	11,30
ΛF	Eielson AFB	F-35A Hangar/Propulsion MX/Dispatch	44,900	44,90
ΛF	Eielson AFB	F=35A Hangar/Squad Ops/AMU Sq #2	42,700	42,70
ΛF	Eielson AFB	F-35A Missile Maintenance Facility	12,800	12,80
	Joint Base Elmendorf-	Add/Alter AWACS Alert Hangar	29,000	29,00
ΛF		0	.,	.,,
AF	Richardson			
AF	Richardson Arizona			
AF		F-35A Squad Ops/Aircraft Maint Unit #5	20,000	20,00
	Arizona	F–35A Squad Ops/Aircraft Maint Unit #5	20,000	20,00

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
AF	Darwin California	APR—Expand Parking Apron	28,600	28,600
AF	Edwards AFB	Flightline Fire Station	24,000	24,000
AF	Colorado Buckley AFB	Small Arms Range Complex	13,500	13,500
AF	Delaware Dover AFB	Aircraft Maintenance Hangar	39,000	39,000
AF	Florida Eglin AFB	Advanced Munitions Technology Complex	75,000	75,000
AF	Eglin AFB	Flightline Fire Station	13,600	13,600
AF	Patrick AFB	Fire/Crash Rescue Station	13,500	13,500
AF	Georgia Moody AFB Germany	Personnel Recovery 4-Bay Hangar/Helo Mx Unit $ \dots $	30,900	30,900
AF	Ramstein AB	37 AS Squadron Operations/Aircraft Maint Unit	13,437	13,437
AF	Spangdahlem AB Guam	EIC—Site Development and Infrastructure	43,465	43,465
AF	Joint Region Marianas	APR—Munitions Storage Igloos, Ph 2	35,300	35,300
AF	Joint Region Marianas	APR—SATCOM C4I Facility	14,200	14,200
AF	Joint Region Marianas Japan	Block 40 Maintenance Hangar	31,158	31,158
AF	Kadena AB	APR—Replace Munitions Structures	19,815	19,813
AF	Yokota AB	C-130J Corrosion Control Hangar	23,777	23,777
AF	Yokota AB	Construct Combat Arms Training & Maint Fac	8,243	8,24
	Kansas			
AF	McConnell AFB	Air Traffic Control Tower	11,200	11,200
AF	McConnell AFB	KC-46A ADAL Taxiway Delta	5,600	5,600
AF	McConnell AFB Louisiana	KC-46A Alter Flight Simulator Bldgs	3,000	3,000
AF	Barksdale AFB Mariana Islands	Consolidated Communication Facility	21,000	21,000
AF	Unspecified Location Maryland	APR—Land Acquisition	9,000	9,000
AF	Joint Base Andrews	21 Points Enclosed Firing Range	13,000	13,000
AF	Joint Base Andrews	Consolidated Communications Center	0	50,000
AF AF	Joint Base Andrews Massachusetts Hanscom AFB	PAR Relocate JADOC Satellite Site	3,500	3,500
AF	Hanseom AFB	Construct Vandenberg Gate Complex System Management Engineering Facility	20,000	10,965 20,000
Ar	Montana	System Management Engineering Pacinty	20,000	20,000
AF	Malmstrom AFB Nevada	Missile Maintenance Facility	14,600	14,600
AF	Nellis AFB New Mexico	F-35A POL Fill Stand Addition	10,600	10,600
AF	Cannon AFB	North Fitness Center	21,000	21,000
AF	Holloman AFB	Hazardous Cargo Pad and Taxiway	10,600	10,600
AF	Kirtland AFB Ohio Which Battanan AFB	Combat Rescue Helicopter (CRH) Simulator	7,300	7,300
AF	Wright-Patterson AFB Oklahoma	Relocated Entry Control Facility 26A	12,600	12,600
AF	Altus AFB	KC-46A FTU/FTC Simulator Facility Ph 2	11,600	11,600
AF	Tinker AFB	E-3G Mission and Flight Simulator Training Fa- cility.	0	26,000
AF	Tinker AFB South Carolina	KC—46A Depot System Integration Laboratory	17,000	17,000
AF	Joint Base Charleston Texas	Fire & Rescue Station	0	17,000
AF	Joint Base San Anto- nio	BMT Recruit Dormitory 6	67,300	67,300
AF	Turkey Incirlik AB United Arab Emirates	Airfield Fire/Crash Rescue Station	13,449	13,449
AF	Al Dhafra United Kingdom	Large Aircraft Maintenance Hangar	35,400	35,400
AF	RAF Croughton	JIAC Consolidation—Ph 3	53,082	(
AF	RAF Croughton Utah	Main Gate Complex	16,500	16,500
AF	Hill AFB	649 MUNS Munitions Storage Magazines	6,600	6,600
AF	Hill AFB	649 MUNS Precision Guided Missile MX Facility	8,700	8,700
AF	Hill AFB	649 MUNS Stamp/Maint & Inspection Facility	12,000	12,000
AF	Hill AFB	Composite Aircraft Antenna Calibration Fac	7,100	7,100
AF	Hill AFB Virginia	F-35A Munitions Maintenance Complex	10,100	10,100
AF	Joint Base Langley- Eustis	Air Force Targeting Center	45,000	45,000
AF	Joint Base Langley- Eustis	Fuel System Maintenance Dock	14,200	14,200

SEC. 4601. MILITARY CONSTRUCTION

Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
AF	Fairchild AFB	Pipeline Dorm, USAF SERE School (150 RM)	27,000	27,000
AF	Worldwide Unspecified Various Worldwide Lo-	Planning & Design	143,582	163,582
AF	cations Various Worldwide Lo- cations	Unspecified Minor Military Construction	30,000	63,082
AF	Wyoming F. E. Warren AFB	Missile Transfer Facility Bldg 4331	5,550	5,550
Military	Construction, Air Force	e Total	1,481,058	1,502,723
Def-Wide	Alaska Clear AFS	Long Range Discrim Radar Sys Complex Ph1, Incr 1.	155,000	100,000
Def-Wide Def-Wide	Fort Greely Joint Base Elmendorf- Richardson	Missile Defense Complex Switchgear Facility Construct Truck Offload Facility	9,560 4,900	9,560 4,900
Def-Wide	Arizona Fort Huachuca California	JITC Building 52110 Renovation	4,493	4,493
Def-Wide	Coronado	SOF Human Performance Training Center	15,578	15,578
Def-Wide	Coronado	SOF Seal Team Ops Facility	47,290	47,290
Def-Wide	Coronado	SOF Seal Team Ops Facility	47,290	47,290
Def-Wide Def-Wide	Coronado Coronado	SOF Special RECON Team ONE Operations Fac	20,949	20,949
Def-Wide Def-Wide	Travis AFB	SOF Training Detachment ONE Ops Facility Replace Hydrant Fuel System	44,305 26,500	44,305 26,500
Def-Wide	Delaware Dover AFB	Welch ES/Dover MS Replacement	44,115	44,115
Def-Wide	Diego Garcia Diego Garcia	Improve Wharf Refueling Capability	30,000	30,000
Def-Wide	Florida Patrick AFB	Replace Fuel Tanks	10,100	10,100
	Georgia	•		
Def-Wide Def-Wide	Fort Benning Fort Gordon	SOF Tactical Unmanned Aerial Vehicle Hangar Medical Clinic Replacement	4,820 25,000	4,820 25,000
Def-Wide	Germany Kaiserlautern AB	Sembach Elementary/Middle School Replacement	45,221	45,221
Def-Wide	Rhine Ordnance Bar- racks	Medical Center Replacement Incr 6	58,063	58,063
	Japan			
Def-Wide Def-Wide	Iwakuni Kadena AB	Construct Truck Offload & Loading Facilities	6,664	6,664
Def-Wide	Kadena AB	Kadena Elementary School Replacement Medical Materiel Warehouse	84,918 20,881	84,918 20,881
Def-Wide	Kadena AB	SOF Maintenance Hangar	42,823	42,823
Def-Wide	Kadena AB	SOF Simulator Facility (MC-130)	12,602	12,602
Def-Wide	Yokota AB	Airfield Apron	41,294	41,294
Def-Wide	Yokota AB	Hangar/AMU	39,466	39,466
Def-Wide	Yokota AB	Operations and Warehouse Facilities	26,710	26,710
Def-Wide	Yokota AB Kwajalein	Simulator Facility	6,261	6,261
Def-Wide	Kwajalein Atoll Maine	Replace Fuel Storage Tanks	85,500	85,500
Def-Wide	Kittery	Medical/Dental Clinic Replacement	27,100	27,100
Def-Wide	Maryland Bethesda Naval Hos- pital	MEDCEN Addition/Alteration Incr 1	50,000	50,000
Def-Wide	Fort Meade	Access Control Facility	21,000	21,000
Def-Wide	Fort Meade	NSAW Campus Feeders Phase 3	17,000	17,000
Def-Wide	Fort Meade Missouri	NSAW Recapitalize Building #2 Incr 2	195,000	145,000
Def-Wide	St. Louis North Carolina	Land Acquisition-Next NGA West (N2W) Campus	801	0
Def-Wide	Camp Lejeune	Dental Clinic Replacement	31,000	31,000
Def-Wide	Fort Bragg	SOF Combat Medic Training Facility	10,905	10,905
Def-Wide	Fort Bragg	SOF Parachute Rigging Facility	21,420	21,420
Def-Wide	Fort Bragg	SOF Special Tactics Facility (PH3)	30,670	30,670
Def-Wide	Fort Bragg South Carolina	SOF Tactical Equipment Maintenance Facility	23,598	23,598
Def-Wide	Joint Base Charleston Texas	Construct Hydrant Fuel System	17,000	17,000
Def-Wide	Red River Army Depot	Construct Warehouse & Open Storage	44,700	44,700
Def-Wide	Sheppard AFB United Kingdom	Medical/Dental Clinic Replacement	91,910	91,910
Def-Wide	RAF Croughton	Croughton Elem/Middle/High School Replacement	71,424	71,424
Def-Wide	RAF Lakenheath Virginia	Construct Hydrant Fuel System	13,500	13,500
Def-Wide	Pentagon	Pentagon Metro Entrance Facility	12,111	12,111
Doi mae				

1380

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
Def-Wide	Wake Island Wake Island	Test Support Facility	11,670	11,670
ei-wide	Worldwide Unspecified	Test Support Facility	11,670	11,670
Def-Wide	Unspecified Worldwide Locations	Contingency Construction	10,000	10,000
Def-Wide	Unspecified Worldwide	ECIP Design	10,000	0
Def-Wide	Locations Unspecified Worldwide	Energy Conservation Investment Program	150,000	150,000
Def-Wide	Locations Unspecified Worldwide	Exercise Related Minor Construction	8,631	8,631
Def-Wide	Locations Unspecified Worldwide	Planning and Design, Defense Wide	13,450	23,450
Def-Wide	Locations Unspecified Worldwide	Planning and Design, DODEA	23,585	23,585
Def-Wide	Locations Unspecified Worldwide	Planning and Design, NGA	71,647	36,000
Def-Wide	Locations			
	Unspecified Worldwide Locations	Planning and Design, NSA	24,000	24,000
Def-Wide	Unspecified Worldwide Locations	Planning and Design, WHS	3,427	3,427
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction, DHA	8,500	8,500
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction, DODEA	3,000	3,000
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction, Defense Wide $\ldots\ldots$	3,000	3,000
Def-Wide	Unspecified Worldwide	Unspecified Minor Construction, SOCOM	5,994	5,994
Def-Wide	Locations Unspecified Worldwide	Unspecified Minor MILCON, NSA	3,913	3,913
Def-Wide	Locations Unspecified Worldwide	Worldwide Unspecified Minor Construction, MDA	2,414	2,414
Def-Wide	Locations Various Worldwide Lo-	Planning & Design, DLA	27,660	27,660
Def-Wide	cations Various Worldwide Lo-	Planning and Design, SOCOM	27,653	27,653
	cations Worldwide Unspecified	g	,	,
Def-Wide	Locations Unspecified Worldwide	Planning & Design, MDA	0	15,000
	Locations			
3.5111	a	*** 1 M . 1	0.050.004	4 000 040
Military	•	Wide Total	2,056,091	1,929,643
Military JATO	Worldwide Unspecified	NATO Security Investment Program	2,056,091 177,932	1,929,643 177,932
JATO	Worldwide Unspecified NATO Security Invest- ment Program			
JATO	Worldwide Unspecified NATO Security Invest- ment Program	NATO Security Investment Program	177,932	177,932
NATO Se	Worldwide Unspecified NATO Security Invest- ment Program ceurity Investment Prog Colorado	NATO Security Investment Program	177,932 177,932	177,932 177,932
NATO Searmy NG	Worldwide Unspecified NATO Security Invest- ment Program ccurity Investment Prog Colorado Fort Carson Hawaii Hilo Iowa	NATO Security Investment Program	177,932 177,932 0 31,000	177,932 177,932 16,500 31,000
NATO Searmy NG army NG army NG	Worldwide Unspecified NATO Security Invest- ment Program ccurity Investment Prog Colorado Fort Carson Hawaii Hilo Iowa Davenport Kansas	NATO Security Investment Program	177,932 177,932 0 31,000 23,000	177,932 177,932 16,500 31,000 23,000
NATO Searmy NG army NG army NG army NG	Worldwide Unspecified NATO Security Invest- ment Program curity Investment Prog Colorado Fort Carson Hawaii Hilo Iowa Davenport Kansas Fort Leavenworth New Hampshire	NATO Security Investment Program Tram Total National Guard Readiness Center Combined Support Maintenance Shop National Guard Readiness Center National Guard Readiness Center	177,932 177,932 0 31,000 23,000 29,000	177,932 177,932 16,500 31,000 23,000 29,000
NATO Searmy NG army NG army NG	Worldwide Unspecified NATO Security Invest- ment Program ccurity Investment Prog Colorado Fort Carson Hawaii Hilo Iowa Davenport Kansas Fort Leavenworth	NATO Security Investment Program	177,932 177,932 0 31,000 23,000	177,932 177,932 16,500 31,000 23,000
NATO Searmy NG army NG army NG army NG army NG army NG army NG	Worldwide Unspecified NATO Security Invest- ment Program ccurity Investment Prog Colorado Fort Carson Hawaii Hilo Iowa Davenport Kansas Fort Leavenworth New Hampshire Hooksett Rochester Oklahoma	NATO Security Investment Program	177,932 177,932 0 31,000 23,000 29,000 11,000	177,932 177,932 16,500 31,000 23,000 29,000 11,000 8,900
NATO Security NG Army NG	Worldwide Unspecified NATO Security Invest- ment Program ccurity Investment Prog Colorado Fort Carson Hawaii Hilo Iowa Davenport Kansas Fort Leavenworth New Hampshire Hooksett Rochester Oklahoma Ardmore Pennsylvania	NATO Security Investment Program	177,932 177,932 0 31,000 23,000 29,000 11,000 8,900 22,000	177,932 177,932 16,500 31,000 23,000 29,000 11,000 8,900 22,000
NATO Searmy NG army NG army NG army NG army NG army NG army NG	Worldwide Unspecified NATO Security Invest- ment Program Colorado Fort Carson Hawaii Hilo Iowa Davenport Kansas Fort Leavenworth New Hampshire Hooksett Rochester Oklahoma Ardmore Pennsylvania Fort Indiantown Gap York	NATO Security Investment Program	177,932 177,932 0 31,000 23,000 29,000 11,000 8,900	177,932 177,932 16,500 31,000 23,000 29,000 11,000 8,900
NATO Searmy NG army NG	Worldwide Unspecified NATO Security Invest- ment Program curity Investment Prog Colorado Fort Carson Hawaii Hilo Iowa Davenport Kansas Fort Leavenworth New Hampshire Hooksett Rochester Oklahoma Ardmore Pennsylvania Fort Indiantown Gap York Rhode Island East Greenwich	NATO Security Investment Program	177,932 177,932 0 31,000 23,000 29,000 11,000 8,900 22,000 0	177,932 177,932 16,500 31,000 23,000 29,000 11,000 8,900 22,000
NATO Searmy NG army NG	Worldwide Unspecified NATO Security Invest- ment Program Colorado Fort Carson Hawaii Hilo Iowa Davenport Kansas Fort Leavenworth New Hampshire Hooksett Rochester Oklahoma Ardmore Pennsylvania Fort Indiantown Gap York Rhode Island East Greenwich Utah Camp Williams	NATO Security Investment Program Param Total National Guard Readiness Center Combined Support Maintenance Shop National Guard Readiness Center National Guard Readiness Center National Guard Vehicle Maintenance Shop National Guard Vehicle Maintenance Shop National Guard Readiness Center Access Control Buildings National Guard Readiness Center National Guard Readiness Center	177,932 177,932 0 31,000 23,000 29,000 11,000 8,900 22,000 0 9,300	177,932 177,932 16,500 31,000 23,000 29,000 11,000 8,900 22,000 20,000 9,300
NATO Searmy NG Army NG	Worldwide Unspecified NATO Security Invest- ment Program Colorado Fort Carson Hawaii Hilo Iowa Davenport Kansas Fort Leavenworth New Hampshire Hooksett Rochester Oklahoma Ardmore Pennsylvania Fort Indiantown Gap York Rhode Island East Greenwich Utah	NATO Security Investment Program	177,932 177,932 0 31,000 23,000 29,000 11,000 8,900 22,000 0 9,300 20,000	177,932 16,500 31,000 23,000 29,000 11,000 8,900 22,000 9,300 20,000
NATO Searmy NG NATO Searmy NG Army NG	Worldwide Unspecified NATO Security Invest- ment Program Courity Investment Program Colorado Fort Carson Hawaii Hilo Iowa Davenport Kansas Fort Leavenworth New Hampshire Hooksett Rochester Oklahoma Ardmore Pennsylvania Fort Indiantown Gap York Rhode Island East Greenwich Utah Camp Williams Worldwide Unspecified Unspecified Worldwide Locations Unspecified Worldwide	NATO Security Investment Program	177,932 177,932 0 31,000 23,000 29,000 11,000 8,900 22,000 0 9,300 20,000 37,000	177,932 177,932 16,500 31,000 23,000 29,000 11,000 8,900 22,000 9,300 20,000 37,000
NATO Searmy NG Army NG	Worldwide Unspecified NATO Security Invest- ment Program curity Investment Prog Colorado Fort Carson Hawaii Hilo Iowa Davenport Kansas Fort Leavenworth New Hampshire Hooksett Rochester Oklahoma Ardmore Pennsylvania Fort Indiantown Gap York Rhode Island East Greenwich Utah Camp Williams Worldwide Unspecified Unspecified Worldwide Locations	NATO Security Investment Program	177,932 177,932 0 31,000 23,000 29,000 11,000 8,900 22,000 0 9,300 20,000 37,000 8,729	177,932 177,932 16,500 31,000 23,000 29,000 11,000 8,900 20,000 9,300 20,000 37,000 8,729

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars) FY 2017 Request State/Country and Installation House **Project Title** Account Agreement Military Construction, Army National Guard Total 232,930 300,430 Army Res Phoenix Army Reserve Center .. 0 30,000 California Army Res Camp Parks Transient Training Barracks 19.000 19.000 Army Res Fort Hunter Liggett Emergency Services Center 21,50021,500 Army Res Barstow Equipment Concentration Site 0 29,000Virginia Army Res Dublin Organizational Maintenance Shop/AMSA 6,000 6,000 Washington Army Res Joint Base Lewis-Army Reserve Center 0 27,500McChord Wisconsin Army Res Fort McCoy AT/MOB Dining Facility 11,400 11,400 Worldwide Unspecified Unspecified Worldwide Army Res Planning and Design 7.500 7,500 Unspecified Worldwide Army Res Unspecified Minor Construction 2,830 2,830 Locations 68,230 154,730 Military Construction, Army Reserve Total Louisiana N/MC Res New Orleans Joint Reserve Intelligence Center 11,207 11,207 New York N/MC Res 1,964 Brooklyn Electric Feeder Ductbank 1,964 N/MC Res Syracuse Marine Corps Reserve Center 13.229 13.229 Texas N/MC Res Galveston Reserve Center Annex 8,414 8,414 Worldwide Unspecified Unspecified Worldwide MCNR Planning & Design N/MC Res 3.783 3.783 Locations Military Construction, Naval Reserve Total ... 38.597 38.597 Connecticut Air NG Bradley IAP Construct Small Air Terminal 6.300 6.300 Florida Air NG Jacksonville IAP Replace Fire Crash/Rescue Station 9,000 9.000 Hawaii ${\rm Air}~{\rm NG}$ Joint Base Pearl Har-F-22 Composite Repair Facility 11,000 11,000 bor-Hickam Sioux Gateway Airport ${\rm Air}~{\rm NG}$ Construct Consolidated Support Functions $\ \ldots .$ 12,600 12,600 Maryland ${\rm Air}~{\rm NG}$ Joint Base Andrews Munitions Load Crew Trng/Corrosion Cnrtl Facil-0 5,000 Minnesota Air NG Duluth IAP Load Crew Training/Weapon Shops 7.600 7,600 New Hampshire Air NG Pease International KC-46A Install Fuselage Trainer Bldg 251 1,500 1,500 Trade Port North Carolina Air NG Charlotte/Douglas IAP C-17 Corrosion Control/Fuel Cell Hangar 29,600 29,600 Charlotte/Douglas IAP C-17 Type III Hydrant Refueling System 21,000 Air NG 21,000 Ohio ${\rm Air}~{\rm NG}$ Toledo Express Airport Indoor Small Arms Range 0 6,000 South Carolina McEntire ANGS Air NG Replace Operations and Training Facility 8,400 8,400 Texas Ellington Field Air NG Consolidate Crew Readiness Facility 4.500 4.500 Vermont F–35 Beddown 4-Bay Flight Simulator Air NG Burlington IAP 4.500 4.500 Worldwide Unspecified Air NG Unspecified Worldwide Unspecified Minor Construction 17.495 29.495 Locations Air NG Various Worldwide Lo- Planning and Design 10.462 10.462 cations Military Construction, Air National Guard Total 143,957 166,957 Guam AF Res Andersen AFB Reserve Medical Training Facility 0 5,200

Indoor Small Arms Range

0

9,200

AF Res

Massachusetts

North Carolina

Westover ARB

SEC. 4601. MILITARY CONSTRUCTION

	Installation	Project Title	Request	Agreemen
F Res	Seymour Johnson AFB	KC-46A ADAL Bldg for AGE/Fuselage Training	5,700	5,70
F Res	Seymour Johnson AFB	KC-46A ADAL Squadron Operations Facilities	2,250	2,25
F Res	Seymour Johnson AFB Pennsylvania	KC-46A Two-Bay Corrosion/Fuel Cell Hangar	90,000	90,00
F Res	Pittsburgh IAP	C-17 ADAL Fuel Hydrant System	22,800	22,80
F Res	Pittsburgh IAP	C-17 Const/OverlayTaxiway and Apron	8,200	8,20
F Res	Pittsburgh IAP Utah	C–17 Construct Two-Bay Corrosion/Fuel Hangar	54,000	54,00
F Res	Hill AFB	ADAL Life Support Facility	0	3,05
F Res	Worldwide Unspecified Unspecified Worldwide	Planning & Design	4,500	4,50
F Res	Locations Unspecified Worldwide Locations	Unspecified Minor Construction	1,500	1,50
Military	Construction, Air Force	Reserve Total	188,950	206,40
	Korea			
H Con Army	Camp Humphreys	Family Housing New Construction, Incr 1	$143,\!563$	100,00
H Con Army	Camp Walker Worldwide Unspecified	Family Housing New Construction	54,554	54,55
H Con Army	Unspecified Worldwide Locations	Planning & Design	2,618	2,6
Family I	Housing Construction, A	rmy Total	200,735	157,17
	Worldwide Unspecified			
H Ops Army	Unspecified Worldwide Locations	Furnishings	10,178	10,1
H Ops Army	Unspecified Worldwide Locations	Housing Privitization Support	19,146	19,14
H Ops Army	Unspecified Worldwide Locations	Leasing	131,761	131,7
H Ops Army H Ops Army	Unspecified Worldwide Locations Unspecified Worldwide	Management	60,745 40,344	60,74 40,3
H Ops Army	Locations Unspecified Worldwide	Miscellaneous	400	40,6
.r ops mm,	Locations		100	
H Ops Army	Unspecified Worldwide Locations	Services	7,993	7,9
H Ops Army	Unspecified Worldwide Locations	Utilities	55,428	55,45
Family I	Housing Operation And	Maintenance, Army Total	325,995	325,99
	Mariana Islands			
H Con Navy	Guam Warldwide Unanesified	Replace Andersen Housing PH I	78,815	78,8
H Con Navy	Worldwide Unspecified Unspecified Worldwide Locations	Construction Improvements	11,047	11,0
H Con Navy	Unspecified Worldwide Locations	Planning & Design	4,149	4,1
Family I	Housing Construction, N	avy And Marine Corps Total	94,011	94,01
H Ops Navy	Worldwide Unspecified Unspecified Worldwide	Furnishings	17,457	17,4
H Ops Navy	Locations Unspecified Worldwide Locations	Housing Privatization Support	26,320	26,33
H Ops Navy	Unspecified Worldwide Locations	Leasing	54,689	54,6
H Ops Navy	Unspecified Worldwide Locations	Maintenance	81,254	81,2
H Ops Navy	Unspecified Worldwide Locations	Management	51,291	51,29
H Ops Navy	Unspecified Worldwide Locations	Miscellaneous	364	30
H Ops Navy	Unspecified Worldwide Locations	Services	12,855	12,8

Worldwide Unspecified

		(In Thousands of Dollars)		
Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
FH Con AF	Unspecified Worldwide Locations	Construction Improvements	56,984	56,98
FH Con AF	Unspecified Worldwide Locations	Planning & Design	4,368	4,36
Family H	ousing Construction, A	ir Force Total	61,352	61,35
FH Ops AF	Worldwide Unspecified Unspecified Worldwide	Furnishings	31,690	31,69
FH Ops AF	Locations Unspecified Worldwide	Housing Privatization Support	41,809	41,80
FH Ops AF	Locations Unspecified Worldwide	Leasing	20,530	20,53
FH Ops AF	Locations Unspecified Worldwide	Maintenance	85,469	85,46
FH Ops AF	Locations Unspecified Worldwide Locations	Management	42,919	42,91
FH Ops AF	Unspecified Worldwide Locations	Miscellaneous	1,745	1,74
FH Ops AF	Unspecified Worldwide Locations	Services	13,026	13,02
FH Ops AF	Unspecified Worldwide Locations	Utilities	37,241	37,24
Family H	ousing Operation And	Maintenance, Air Force Total	274,429	274,429
FH Ops DW	Worldwide Unspecified Unspecified Worldwide	Furnishings	399	39
FH Ops DW	Locations Unspecified Worldwide	Furnishings	20	2
FH Ops DW	Locations Unspecified Worldwide Locations	Furnishings	500	50
FH Ops DW	Unspecified Worldwide Locations	Leasing	11,044	11,04
FH Ops DW	Unspecified Worldwide Locations	Leasing	40,984	40,98
FH Ops DW	Unspecified Worldwide Locations	Maintenance	800	80
FH Ops DW	Unspecified Worldwide Locations	Maintenance	349	34
FH Ops DW	Unspecified Worldwide Locations	Management	388	38
FH Ops DW	Unspecified Worldwide Locations	Services	32	3
FH Ops DW	Unspecified Worldwide Locations	Utilities	174	17
FH Ops DW	Unspecified Worldwide Locations	Utilities	367	36
FH Ops DW	Unspecified Worldwide Locations	Utilities	4,100	4,10
Family H	ousing Operation And	Maintenance, Defense-Wide Total	59,157	59,15
FHIF	Worldwide Unspecified Unspecified Worldwide Locations	Program Expenses	3,258	3,25
DoD Fam	ily Housing Improveme	ent Fund Total	3,258	3,25
BRAC	Worldwide Unspecified Base Realignment & Closure, Army	Base Realignment and Closure	14,499	24,49
Base Rea	lignment and Closure–	-Army Total	14,499	24,49
BRAC	Worldwide Unspecified Base Realignment &	Base Realignment & Closure	110,606	125,60
BRAC	Closure, Navy Unspecified Worldwide	DON-100: Planning, Design and Management	4,604	4,60
BRAC	Locations Unspecified Worldwide	DON-101: Various Locations	10,461	10,46
BRAC	Locations Unspecified Worldwide	DON–138: NAS Brunswick, ME	557	55
	Locations			

Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
BRAC	Unspecified Worldwide Locations	DON-172: NWS Seal Beach, Concord, CA	4,648	4,648
BRAC	Unspecified Worldwide Locations	DON–84: JRB Willow Grove & Cambria Reg AP $$	3,397	3,397
Base Re	alignment and Closure-	-Navy Total	134,373	149,373
BRAC	Worldwide Unspecified Unspecified Worldwide Locations	DoD BRAC Activities—Air Force	56,365	56,365
Base Re	alignment and Closure-	-Air Force Total	56,365	56,365
	Worldwide Unspecified			
PYS	Worldwide	Air Force	0	-29,300
PYS	Worldwide	Army	0	-25,000
PYS	Worldwide	Defense-Wide	0	-60,577
PYS	Worldwide	Navy	0	-87,699
PYS	Worldwide	HAP	0	-25,000
PYS	Worldwide	NSIP	0	-30,000
Prior Ye	ear Savings Total		0	-257,576
Total, M	ilitary Construction		7,444,056	7,694,000

1 SEC. 4602. MILITARY CONSTRUCTION FOR OVERSEAS CON-

2 TINGENCY OPERATIONS.

SEC. 4602. MILITARY CONSTRUCTION FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
Army	Worldwide Unspecified Unspecified Worldwide Locations	ERI: Planning and Design	18,900	18,900
Military	y Construction, Army Tot	al	18,900	18,900
	Iceland			
Navy	Keflavik	ERI: P-8A Aircraft Rinse Rack	5,000	5,000
Navy	Keflavik	ERI: P-8A Hangar Upgrade	14,600	14,600
	Worldwide Unspecified			
Navy	Unspecified Worldwide Locations	ERI: Planning and Design	1,800	1,800
Military	y Construction, Navy Tot	al	21,400	21,400
	Bulgaria			
AF	Graf Ignatievo	ERI: Construct Sq Ops/Operational Alert Fac	3,800	3,800
AF	Graf Ignatievo	ERI: Fighter Ramp Extension	7,000	7,000
AF	Graf Ignatievo	ERI: Upgrade Munitions Storage Area	2,600	2,600
	Djibouti			
AF	Chabelley Airfield	OCO: Construct Chabelley Access Road	3,600	3,600
AF	Chabelley Airfield	OCO: Construct Parking Apron and Taxiway	6,900	6,900
	Estonia			
AF	Amari AB	ERI: Construct Bulk Fuel Storage	6,500	6,500
	Germany			
AF	Spangdahlem AB	ERI: Construct High Cap Trim Pad & Hush House	1,000	1,000
AF	Spangdahlem AB	ERI: F/A-22 Low Observable/Comp Repair Fac	12,000	12,000
AF	Spangdahlem AB	ERI: F/A-22 Upgrade Infrastructure/Comm/Util	1,600	1,600
AF	Spangdahlem AB	ERI: Upgrade Hardened Aircraft Shelters	2,700	2,700
AF	Spangdahlem AB	ERI: Upgrade Munitions Storage Doors	1,400	1,400
	Lithuania			
AF	Siauliai	ERI: Munitions Storage	3,000	3,000
	Poland			
AF	Lask AB	ERI: Construct Squadron Operations Facility	4,100	4,100
AF	Powidz AB	ERI: Construct Squadron Operations Facility	4,100	4,100
	Romania	TITL G	0.0	
AF	Campia Turzii	ERI: Construct Munitions Storage Area	3,000	3,000
AF	Campia Turzii	ERI: Construct Squadron Operations Facility	3,400	3,400
AF	Campia Turzii	ERI: Construct Two-Bay Hangar	6,100	6,100
AF	Campia Turzii	ERI: Extend Parking Aprons	6,000	6,000
	Worldwide Unspecified			

SEC. 4602. MILITARY CONSTRUCTION FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
AF	Unspecified Worldwide Locations	CTP: Planning and Design	9,000	8,551
AF	Unspecified Worldwide Locations	OCO: Planning and Design	940	940
Military	Construction, Air Force	Total	88,740	88,291
Def-Wide	Worldwide Unspecified Unspecified Worldwide Locations	ERI: Unspecified Minor Construction	5,000	5,000
Military	Construction, Defense-V	Vide Total	5,000	5,000
Total, M	Iilitary Construction		134,040	133,591

1 SEC. 4603. MILITARY CONSTRUCTION FOR OVERSEAS CON-

2 TINGENCY OPERATIONS FOR BASE REQUIRE-

3 MENTS.

SEC. 4603. MILITARY CONSTRUCTION FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2017 Request	House Agreement
Navy	Djibouti Camp Lemonier Worldwide Unspecified	OCO: Medical/Dental Facility	37,409	37,409
Navy	Unspecified Worldwide Locations	Planning and Design	1,000	1,000
Military	Construction, Navy Total	al	38,409	38,409
Total, M	Iilitary Construction		38,409	38,409

4 TITLE XLVII—DEPARTMENT OF

ENERGY NATIONAL SECURITY

6 **PROGRAMS**

7 SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY

8 PROGRAMS.

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)			
Program	FY 2017 Request	House Authorized	
Discretionary Summary By Appropriation			
Energy And Water Development, And Related Agencies			
Appropriation Summary:			
Energy Programs			
Nuclear Energy	151,876	136,616	
Atomic Energy Defense Activities			
National nuclear security administration:			
Weapons activities	9,243,147	9,559,147	
Defense nuclear nonproliferation	1,807,916	1,901,916	
Naval reactors	1,420,120	1,420,120	
Federal salaries and expenses	412,817	372,817	
Total, National nuclear security administration	12,884,000	13,254,000	

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)

Program	FY 2017 Request	House Authorize
Environmental and other defense activities:		
Defense environmental cleanup	5,382,050	5,289,9
Other defense activities	791,552	800,5
Total, Environmental & other defense activities	6,173,602	6,090,5
Total, Atomic Energy Defense Activities	19,057,602	19,344,5
Total, Discretionary Funding	19,209,478	19,481,1
clear Energy		
Idaho sitewide safeguards and security	129,303	129,3
Idaho operations and maintenance	7,313	7,3
Consent Based Siting	15,260	
Denial of funds for defense-only repository		[-15,26]
Total, Nuclear Energy	151,876	136,6
apons Activities		
Directed stockpile work		
Life extension programs		
B61 Life extension program	616,079	616,0
W76 Life extension program	222,880	222,8
W88 Alt 370	281,129	281,1
W80-4 Life extension program	220,253	241,2
Mitigation of schedule risk	1,340,341	[21,00 1,361,3
	,,-	,,-
Stockpile systems	57.919	57.0
B61 Stockpile systems	57,313	57,3 38,6
W76 Stockpile systems	38,604 56,413	,
W78 Stockpile systems W80 Stockpile systems	64,631	56,4 64,6
B83 Stockpile systems	41,659	41,6
W87 Stockpile systems	81,982	81,9
W88 Stockpile systems	103,074	103,0
Total, Stockpile systems	443,676	443,6
Weapons dismantlement and disposition		
Operations and maintenance	68,984	54,9
Denial of dismantlement acceleration		[-14,00]
Stockpile services		
Production support	457,043	457,0
Research and development support	34,187	34,1
research and development support	156,481	202,4
R&D certification and safety	,	
R&D certification and safety	,	F46.0
R&D certification and safety	251,978	
R&D certification and safety		251,9
R&D certification and safety	251,978	251,9
R&D certification and safety Stockpile Responsiveness Program and technology maturation efforts Management, technology, and production Total, Stockpile services	251,978	251,9 945,6
R&D certification and safety Stockpile Responsiveness Program and technology maturation efforts Management, technology, and production Total, Stockpile services Nuclear material commodities	251,978 899,689	251,9 945,6 20,9
R&D certification and safety	251,978 899,689 20,988	251,9 945,6 20,9
R&D certification and safety Stockpile Responsiveness Program and technology maturation efforts Management, technology, and production Total, Stockpile services Nuclear material commodities Uranium sustainment Plutonium sustainment	251,978 899,689 20,988	251,9 945,6 20,9 190,9
R&D certification and safety	251,978 899,689 20,988	251,9 945,6 20,9 190,9 [6,00
R&D certification and safety	251,978 899,689 20,988 184,970 109,787 50,000	251,5 945,6 20,5 190,5 [6,00 109,7 50,6
R&D certification and safety Stockpile Responsiveness Program and technology maturation efforts Management, technology, and production Total, Stockpile services Nuclear material commodities Uranium sustainment Plutonium sustainment Mitigation of schedule risk for meeting statutory pit production requirements Tritium sustainment Domestic uranium enrichment Strategic materials sustainment	251,978 899,689 20,988 184,970 109,787 50,000 212,092	251,5 945,6 20,5 190,5 [6,00 109,7 50,0 212,0
R&D certification and safety	251,978 899,689 20,988 184,970 109,787 50,000 212,092 577,837	251,8 945,6 20,8 190,8 [6,00 109,7 50,6 212,6 583,8
R&D certification and safety Stockpile Responsiveness Program and technology maturation efforts Management, technology, and production Total, Stockpile services Nuclear material commodities Uranium sustainment Plutonium sustainment Mitigation of schedule risk for meeting statutory pit production requirements Tritium sustainment Domestic uranium enrichment Strategic materials sustainment	251,978 899,689 20,988 184,970 109,787 50,000 212,092	251,8 945,6 20,8 190,8 [6,00 109,7 50,6 212,6 583,8
R&D certification and safety	251,978 899,689 20,988 184,970 109,787 50,000 212,092 577,837	251,8 945,6 20,8 190,8 [6,00 109,7 50,6 212,6 583,8
R&D certification and safety	251,978 899,689 20,988 184,970 109,787 50,000 212,092 577,837 3,330,527	251,8 945,6 20,8 190,8 [6,00 109,7 50,0 212,0 583,8 3,389,5
R&D certification and safety	251,978 899,689 20,988 184,970 109,787 50,000 212,092 577,837 3,330,527	[46,00 251,9 945,6 20,9 190,9 [6,00 109,7 50,0 212,0 583,8 3,389,5
R&D certification and safety	251,978 899,689 20,988 184,970 109,787 50,000 212,092 577,837 3,330,527	251,5 945,6 20,5 190,5 [6,00 109,7 50,6 212,6 583,8 3,389,5
R&D certification and safety	251,978 899,689 20,988 184,970 109,787 50,000 212,092 577,837 3,330,527	251,9 945,6 20,9 190,9 [6,00 109,7 50,0 212,0 583,8 3,389,5
R&D certification and safety	251,978 899,689 20,988 184,970 109,787 50,000 212,092 577,837 3,330,527 58,000 99,000	251,5 945,6 20,5 190,5 [6,00 109,7 50,6 212,6 583,8 3,389,5 58,6 111,6 [12,00
R&D certification and safety Stockpile Responsiveness Program and technology maturation efforts Management, technology, and production Total, Stockpile services Nuclear material commodities Uranium sustainment Plutonium sustainment Mitigation of schedule risk for meeting statutory pit production requirements Tritium sustainment Domestic uranium enrichment Strategic materials sustainment Total, Nuclear material commodities Total, Directed stockpile work Research, development, test and evaluation (RDT&E) Science Advanced certification Primary assessment technologies Support to Prototype Nuclear Weapons for Intelligence Estimates program Dynamic materials properties	251,978 899,689 20,988 184,970 109,787 50,000 212,092 577,837 3,330,527 58,000 99,000	251,5 945,6 20,5 190,5 [6,00 109,7 50,6 212,6 583,8 3,389,5
R&D certification and safety Stockpile Responsiveness Program and technology maturation efforts Management, technology, and production Total, Stockpile services Nuclear material commodities Uranium sustainment Plutonium sustainment Mitigation of schedule risk for meeting statutory pit production requirements Tritium sustainment Domestic uranium enrichment Strategic materials sustainment Total, Nuclear material commodities Total, Directed stockpile work Research, development, test and evaluation (RDT&E) Science Advanced certification Primary assessment technologies Support to Prototype Nuclear Weapons for Intelligence Estimates program Dynamic materials properties Advanced radiography	251,978 899,689 20,988 184,970 109,787 50,000 212,092 577,837 3,330,527 58,000 99,000 106,000 50,500	251,5 945,6 20,5 190,5 [6,00 109,7 50,6 212,6 583,8 3,389,5 58,6 111,6 [12,00 106,6 50,5
R&D certification and safety Stockpile Responsiveness Program and technology maturation efforts Management, technology, and production Total, Stockpile services Nuclear material commodities Uranium sustainment Plutonium sustainment Mitigation of schedule risk for meeting statutory pit production requirements Tritium sustainment Domestic uranium enrichment Strategic materials sustainment Total, Nuclear material commodities Total, Directed stockpile work Research, development, test and evaluation (RDT&E) Science Advanced certification Primary assessment technologies Support to Prototype Nuclear Weapons for Intelligence Estimates program Dynamic materials properties	251,978 899,689 20,988 184,970 109,787 50,000 212,092 577,837 3,330,527 58,000 99,000	251,5 945,6 20,5 190,5 [6,00 109,7 50,6 212,6 583,8 3,389,5 58,6 111,6 [12,00

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)

Program	FY 2017 Request	House Authorize
	•	
Engineering	27.100	59.1
Enhanced surety	37,196	53,1
efforts		[16,00
Weapon systems engineering assessment technology	16,958	16,9
Nuclear survivability	43,105	47,1
Improve planning and coordination on strategic radiation-hard-		
ened microsystems		[4,00
Enhanced surveillance	42,228	42,2
Total, Engineering	139,487	159,4
Inertial confinement fusion ignition and high yield		
Ignition	75,432	70,4
Program decrease		[-5,00
Support of other stockpile programs	23,363	23,3
Diagnostics, cryogenics and experimental support	68,696	68,6
Pulsed power inertial confinement fusion	5,616	5,6
Joint program in high energy density laboratory plasmas	9,492	9,4
Facility operations and target production Program decrease	340,360	336,8 [-4,0
Frogram decrease	522,959	513,9
,	ŕ	,
Advanced simulation and computing Program decrease	663,184	656,1 [-7,0
Advanced manufacturing Additive manufacturing	12,000	12,0
Component manufacturing development	46,583	77,
Stockpile Responsiveness Program and technology maturation	10,000	,
		[31,0
efforts	00.500	
Processing technology development	28,522 87 105	28,5
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF)	28,522 87,105 1,854,719	28,5 118,10 1,901,7
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities	87,105 1,854,719	28,5 118,1 1,901,7
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant	87,105 1,854,719	28,5 118,1 1,901,7
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory	87,105 1,854,719 101,000 70,500	28,i 118,1 1,901,7
Processing technology development Total, Advanced manufacturing Total, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory	87,105 1,854,719 101,000 70,500 196,500	28,i 118,1 1,901,7 101,4 70,i 196,i
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site	87,105 1,854,719 101,000 70,500 196,500 92,500	28,i 118,1 1,901,7 101,(70,, 196,; 92,;
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000	28,i 118,1 1,901,7 101,, 70,i 196,i 92,i 55,0
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000	28,i 118,1 1,901,7 101,(70,i 196,i 92,i 55,(118,6
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500	28, 118,1 1,901,7 101,(70, 196,; 92,; 55,(118,(83,;
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000	28,i 118,1 1,901,7 101,(70,i 196,i 92,i 55,(118,6 83,i 107,(
Processing technology development Total, Advanced manufacturing Total, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Total, Operations of facilities	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000 824,000	28,; 118,1 1,901,7 101,(70,; 196,; 92,; 55,(118,(83,; 107,(824,0
Processing technology development Total, Advanced manufacturing Total, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Total, Operations of facilities Safety and environmental operations	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000	28,5 118,1 1,901,7 101,0 70,5 196,5 92,5 55,0 118,0 83,5 107,0 824,0
Processing technology development Total, Advanced manufacturing Total, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Total, Operations of facilities Maintenance and repair of facilities	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000 824,000	28,5 118,1 1,901,7 101,6 70,5 196,5 92,5 55,6 118,6 83,5 107,6 824,0
Processing technology development Total, Advanced manufacturing Total, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Total, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000 824,000	28,; 118,1 1,901,7 101,4 70,; 196,; 92,; 55,6 118,6 83,; 107,6 824,0
Processing technology development Total, Advanced manufacturing Total, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Total, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance Recapitalization:	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000 824,000 110,000	28,5 118,1 1,901,7 101,(70,5 196,5 55,(118,0 83,6 107,(824,0 110,0
Processing technology development Total, Advanced manufacturing Total, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Total, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance Recapitalization: Infrastructure and safety	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000 824,000	28,5 118,1 1,901,7 101,(70,5 196,5 92,5 55,(118,(83,5 107,(824,0 110,6 (324,([30,0)
Processing technology development Total, Advanced manufacturing Total, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Total, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance Recapitalization: Infrastructure and safety Address high-priority deferred maintenance	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000 824,000 110,000 294,000	28,5 118,1 1,901,7 101,6 70,5 196,5 92,5 55,6 118,6 83,5 107,6 824,0 110,6 (324,6 [30,00]
Processing technology development Total, Advanced manufacturing Total, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Total, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance Recapitalization: Infrastructure and safety Address high-priority deferred maintenance Capability based investment	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000 824,000 110,000	28,5 118,1 1,901,7 101,6 70,5 196,5 92,5 55,6 118,6 83,5 107,6 824,0 110,6 (324,6 [30,00 674,6 [120,00 112,6
Processing technology development Total, Advanced manufacturing Total, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Total, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance Recapitalization: Infrastructure and safety Address high-priority deferred maintenance Capability based investment Total, Recapitalization	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000 824,000 110,000 294,000	28, 118,1 1,901,7 101,1 70,1 196,1 92,1 55,1 118,1 83,1 107,1 824,0 110,0 674,1 [120,0 112,6
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Fotal, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance Recapitalization: Infrastructure and safety Address high-priority deferred maintenance Capability based investment Fotal, Recapitalization Construction:	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 824,000 110,000 294,000 554,643 112,639 667,282	28,i 118,1 1,901,7 101,(70,i 196,i 92,i 55,(118,(83,i 107,(824,0 110,(324,([30,0) 674,([120,0) 112,(787,2
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Fotal, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance Recapitalization: Infrastructure and safety Address high-priority deferred maintenance Capability based investment Fotal, Recapitalization: Construction: 17-D-640, U1a Complex Enhancements Project, NNSS	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000 824,000 110,000 294,000 554,643 112,639 667,282	28,5 118,1 1,901,7 101,(70,5 196,5 55,(118,0 83,6 107,(824,0 110,0 674,([120,0) 112,(787,2
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Fotal, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance Recapitalization: Infrastructure and safety Address high-priority deferred maintenance Capability based investment Fotal, Recapitalization Construction: 17-D-640, U1a Complex Enhancements Project, NNSS 17-D-630 Electrical Infrastructure Upgrades, LLNL	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000 824,000 110,000 294,000 554,643 112,639 667,282	28,i 118,1 1,901,7 101,,70,i 196,i 92,i 55,0 118,0 83,i 107,0 824,0 110,0 (120,0 112,0 787,2
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Fotal, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance Recapitalization: Infrastructure and safety Address high-priority deferred maintenance Capability based investment Fotal, Recapitalization Construction: 17-D-640, U1a Complex Enhancements Project, NNSS 17-D-630 Electrical Infrastructure Upgrades, LLNL 16-D-515 Albuquerque complex upgrades project	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000 824,000 110,000 294,000 554,643 112,639 667,282 11,500 25,000 15,047	28,5 118,1 1,901,7 101,6 70,5 196,5 92,5 55,6 118,6 83,5 107,6 824,0 110,6 674,6 [120,0] 112,6 787,2
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Fotal, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance Recapitalization: Infrastructure and safety Address high-priority deferred maintenance Capability based investment Fotal, Recapitalization Construction: 17-D-640, U1a Complex Enhancements Project, NNSS 17-D-630 Electrical Infrastructure Upgrades, LLNL 16-D-515 Albuquerque complex upgrades project 15-D-613 Emergency Operations Center, Y-12	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000 824,000 110,000 294,000 554,643 112,639 667,282 11,500 25,000 15,047 2,000	28,5 118,1 1,901,7 101,6 70,5 196,5 92,5 55,6 118,6 83,5 107,6 824,0 110,6 (324,6 [120,00 112,6 787,2 11,5 25,6 15,6 2,6
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Fotal, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance Recapitalization: Infrastructure and safety Address high-priority deferred maintenance Capability based investment Fotal, Recapitalization Construction: 17-D-640, U1a Complex Enhancements Project, NNSS 17-D-630 Electrical Infrastructure Upgrades, LLNL 16-D-515 Albuquerque complex upgrades project 15-D-613 Emergency Operations Center, Y-12 15-D-302, TA-55 Reinvestment project, Phase 3, LANL	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000 824,000 110,000 294,000 554,643 112,639 667,282 11,500 25,000 15,047 2,000 21,455	28,5 118,1 1,901,7 101,(70,5 196,5 92,5 55,(18,0 83,5 107,(824,0 110,(324,0 [120,00 112,6 787,2 11,5 25,(15,0 21,4
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Fotal, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance Recapitalization: Infrastructure and safety Address high-priority deferred maintenance Capability based investment Fotal, Recapitalization Construction: 17-D-640, U1a Complex Enhancements Project, NNSS 17-D-630 Electrical Infrastructure Upgrades, LLNL 16-D-515 Albuquerque complex upgrades project 15-D-613 Emergency Operations Center, Y-12	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 83,500 107,000 824,000 110,000 294,000 554,643 112,639 667,282 11,500 25,000 15,047 2,000	28,5 118,1 1,901,7 101,6 70,5 196,5 55,6 118,6 83,5 107,6 824,0 110,6 (30,00 112,6 787,2 11,5 25,6 15,6 2,6 2,1,4 17,6
Processing technology development Fotal, Advanced manufacturing Fotal, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Fotal, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance Recapitalization: Infrastructure and safety Address high-priority deferred maintenance Capability based investment Fotal, Recapitalization Construction: 17-D-640, U1a Complex Enhancements Project, NNSS 17-D-630 Electrical Infrastructure Upgrades, LLNL 16-D-515 Albuquerque complex upgrades project 15-D-613 Emergency Operations Center, Y-12 15-D-302, TA-55 Reinvestment project, Phase 3, LANL 07-D-220-04 Transuranic liquid waste facility, LANL	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 107,000 824,000 110,000 294,000 554,643 112,639 667,282 11,500 25,000 15,047 2,000 21,455 17,053	28,5 118,1 1,901,7 101,(70,5 196,5 55,(118,4 83,5 107,(824,0 110,6 (32,0) (120,00) 112,6 787,2 11,5 25,(15,(2,0, 21,4 17,(575,6
Processing technology development Total, Advanced manufacturing Total, RDT&E Infrastructure and operations (formerly RTBF) Operating Operations of facilities Kansas City Plant Lawrence Livermore National Laboratory Los Alamos National Laboratory Nevada Test Site Pantex Sandia National Laboratory Savannah River Site Y-12 National security complex Total, Operations of facilities Safety and environmental operations Maintenance and repair of facilities Address high-priority preventative maintenance Recapitalization: Infrastructure and safety Address high-priority deferred maintenance Capability based investment Total, Recapitalization Construction: 17-D-640, U1a Complex Enhancements Project, NNSS 17-D-630 Electrical Infrastructure Upgrades, LLNL 16-D-515 Albuquerque complex upgrades project 15-D-613 Emergency Operations Center, Y-12 15-D-302, TA-55 Reinvestment project, Phase 3, LANL 07-D-220-04 Transuranic liquid waste facility, LANL 06-D-141 PED/Construction, UPF Y-12, Oak Ridge, TN	87,105 1,854,719 101,000 70,500 196,500 92,500 55,000 118,000 824,000 110,000 294,000 554,643 112,639 667,282 11,500 25,000 15,047 2,000 21,455 17,053 575,000	28,5 118,1

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SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)

Program	FY 2017 Request	House Authorized
Secure transportation asset	170 100	170.10
Operations and equipment	179,132	179,13
Program direction	103,600 282,732	103,60
Total, Secure transportation asset	282,132	282,73
Defense nuclear security		
Operations and maintenance	657,133	717,13
Support to physical security infrastructure recapitalization and		
CSTART		[60,000
Construction:		
14–D–710 Device assembly facility argus installation project, NV	13,000	13,00
Total, Defense nuclear security	670,133	730,13
Information technology and enhancements	176 509	176 50
Information technology and cybersecurity Legacy contractor pensions	$\frac{176,592}{248,492}$	176,59 248,49
Rescission of prior year balances	-42,000	-42,00
Total, Weapons Activities	9,243,147	9,559,14
Total, weapons receiving	0,210,111	0,000,11
efense Nuclear Nonproliferation		
Defense Nuclear Nonproliferation Programs		
Defense Nuclear Nonproliferation R&D		
Global material security	337,108	332,10
Program decrease		[-5,000]
Material management and minimization	341,094	341,09
Nonproliferation and arms control	124,703	124,70
Defense Nuclear Nonproliferation R&D	393,922	417,92
Acceleration of low-yield detection experiments		[4,000
Nuclear detection technology and new challenges such as 3D		100.00
printing	0	[20,00
Low Enriched Uranium R&D for Naval Reactors Low Enriched Uranium R&D for Naval Reactors	0	5,00 [5,000
Down Emilian Community for Autor Reacons		[0,000
Nonproliferation Construction:	270.000	240.00
99-D-143 Mixed Oxide (MOX) Fuel Fabrication Facility, SRS Increase to support construction	270,000	340,00 [70,000
Total, Nonproliferation construction	270,000	340,00
Total, Defense Nuclear Nonproliferation Programs	1,466,827	1,560,82
•	00.000	00.00
Legacy contractor pensions	83,208	83,20
Nuclear counterterrorism and incident response program	271,881	271,88
Rescission of prior year balances Total, Defense Nuclear Nonproliferation	-14,000 1,807,916	-14,00
Total, Defense Nuclear Nonpromeration	1,807,910	1,901,91
aval Reactors		
	449,682	449,68
Naval reactors operations and infrastructure	.,	437,33
	437,338	401,00
Naval reactors operations and infrastructure		
Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development S8G Prototype refueling	437,338 213,700 124,000	213,70 124,00
Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development S8G Prototype refueling Program direction	437,338 213,700	213,70 124,00
Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development S8G Prototype refueling Program direction Construction:	437,338 213,700 124,000 47,100	213,70 124,00 47,10
Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development S8G Prototype refueling Program direction Construction: 17-D-911, BL Fire System Upgrade	437,338 213,700 124,000 47,100	213,70 124,00 47,10
Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development S8G Prototype refueling Program direction Construction: 17-D-911, BL Fire System Upgrade 15-D-904 NRF Overpack Storage Expansion 3	437,338 213,700 124,000 47,100 1,400 700	213,70 124,00 47,10 1,40
Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development SSG Prototype refueling Program direction Construction: 17-D-911, BL Fire System Upgrade 15-D-904 NRF Overpack Storage Expansion 3 15-D-902 KS Engineroom team trainer facility	437,338 213,700 124,000 47,100 1,400 700 33,300	213,70 124,00 47,10 1,40 70 33,30
Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development S8G Prototype refueling Program direction Construction: 17-D-911, BL Fire System Upgrade 15-D-904 NRF Overpack Storage Expansion 3 15-D-902 KS Engineroom team trainer facility 14-D-901 Spent fuel handling recapitalization project, NRF	437,338 213,700 124,000 47,100 1,400 700 33,300 100,000	213,70 124,00 47,10 1,40 70 33,30 100,00
Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development S8G Prototype refueling Program direction Construction: 17-D-911, BL Fire System Upgrade 15-D-904 NRF Overpack Storage Expansion 3 15-D-902 KS Engineroom team trainer facility 14-D-901 Spent fuel handling recapitalization project, NRF 10-D-903, Security upgrades, KAPL	437,338 213,700 124,000 47,100 1,400 700 33,300 100,000 12,900	213,70 124,00 47,10 1,40 70 33,30 100,00 12,90
Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development S8G Prototype refueling Program direction Construction: 17-D-911, BL Fire System Upgrade 15-D-904 NRF Overpack Storage Expansion 3 15-D-902 KS Engineroom team trainer facility 14-D-901 Spent fuel handling recapitalization project, NRF	437,338 213,700 124,000 47,100 1,400 700 33,300 100,000	213,70 124,00 47,10 1,40 70 33,30 100,00 12,90
Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development S8G Prototype refueling Program direction Construction: 17-D-911, BL Fire System Upgrade 15-D-904 NRF Overpack Storage Expansion 3 15-D-902 KS Engineroom team trainer facility 14-D-901 Spent fuel handling recapitalization project, NRF 10-D-903, Security upgrades, KAPL Total, Construction	437,338 213,700 124,000 47,100 1,400 700 33,300 100,000 12,900 148,300	213,7(124,0(47,1(1,4(7(33,3(100,0(12,9(148,30
Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development SSG Prototype refueling Program direction Construction: 17-D-911, BL Fire System Upgrade 15-D-904 NRF Overpack Storage Expansion 3 15-D-902 KS Engineroom team trainer facility 14-D-901 Spent fuel handling recapitalization project, NRF 10-D-903, Security upgrades, KAPL Total, Construction Total, Naval Reactors	437,338 213,700 124,000 47,100 1,400 700 33,300 100,000 12,900 148,300 1,420,120	213,70 124,00 47,10 1,40 70 33,30 100,00 12,90 148,30 1,420,12
Naval reactors operations and infrastructure Naval reactors development Ohio replacement reactor systems development SSG Prototype refueling Program direction Construction: 17-D-911, BL Fire System Upgrade 15-D-904 NRF Overpack Storage Expansion 3 15-D-902 KS Engineroom team trainer facility 14-D-901 Spent fuel handling recapitalization project, NRF 10-D-903, Security upgrades, KAPL Total, Construction Total, Naval Reactors	437,338 213,700 124,000 47,100 1,400 700 33,300 100,000 12,900 148,300	213,70 213,70 124,00 47,10 1,40 70 33,30 100,00 12,90 148,30 1,420,12

Defense Environmental Cleanup

Closure sites:

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)

Program	FY 2017 Request	House Authorized
Closure sites administration	9,389	9,38
Hanford site:		
River corridor and other cleanup operations	69,755	114,75
Acceleration of priority programs		[45,000
Central plateau remediation	620,869	628,86
Acceleration of priority programs		[8,000
Richland community and regulatory support	14,701	14,70
Construction:		
15-D-401 Containerized sludge removal annex, RL	11,486	11,48
Total, Hanford site	716,811	769,81
Idaho National Laboratory:		
Idaho cleanup and waste disposition	359,088	359,08
Idaho community and regulatory support	3,000	3,00
Total, Idaho National Laboratory	362,088	362,08
Los Alamos National Laboratory		
EMLA cleanup activities	185,606	185,60
EMLA community and regulatory support	3,394	3,39
Total, Los Alamos National Laboratory	189,000	189,00
NNSA sites		
Lawrence Livermore National Laboratory	1,396	1,39
Separations Process Research Unit	3,685	3,68
Nevada	62,176	62,17
Sandia National Laboratories	4,130	4,15
Total, NNSA sites and Nevada off-sites	71,387	71,38
Oak Ridge Reservation: OR Nuclear facility D & D		
OR Nuclear facility D & D	93,851	93,85
Construction:		
14-D-403 Outfall 200 Mercury Treatment Facility	5,100	5,10
Total, OR Nuclear facility D & D	98,951	98,95
U233 Disposition Program	37,311	37,31
OR cleanup and disposition	54,557	54,55
OR reservation community and regulatory support	4,400	4,40
Oak Ridge technology development	3,000	3,00
Total, Oak Ridge Reservation	198,219	198,21
Office of River Protection:		
Waste treatment and immobilization plant WTP operations	3,000	3,00
15-D-409 Low activity waste pretreatment system, ORP	73,000	73,00
01–D–416 A-D/ORP-0060 / Major construction	690,000	690,00
Total, Waste treatment and immobilization plant	766,000	766,00
Tank farm activities		
Rad liquid tank waste stabilization and disposition	721,456	721,45
Total, Tank farm activities	721,456	721,45
Total, Office of River protection	1,487,456	1,487,45
S I P'		
Savannah River sites: Nuclear Material Management	311,062	311,06
Environmental Cleanup	152,504	152,50
SR community and regulatory support	11,249	11,24
Radioactive liquid tank waste:	645 999	645.00
Radioactive liquid tank waste stabilization and disposition	645,332	645,33
Construction:	n = n n	7 -
	7,577	7,57
15-D-402—Saltstone Disposal Unit #6, SRS	9,729	9,72
17–D–401—Saltstone Disposal Unit #7		4.00.00
17-D-401—Saltstone Disposal Unit #7 05-D-405 Salt waste processing facility, Savannah River Site	160,000	
17–D–401—Saltstone Disposal Unit #7	160,000 177,306	160,00 177,30
17–D–401—Saltstone Disposal Unit #7 05–D–405 Salt waste processing facility, Savannah River Site	160,000	

SEC. 4701.	DEPARTMENT	OF ENERGY	NATIONAL	SECURITY	PROGRAMS
	(I	In Thousands	of Dollars)		

Program	FY 2017 Request	House Authorized
Operations and maintenance	257,188	257,18
Construction:		
15-D-411 Safety significant confinement ventilation system, WIPP	2,532	2,5
15-D-412 Exhaust shaft, WIPP	2,533	2,5
Total, Construction	5,065	5,00
Total, Waste Isolation Pilot Plant	262,253	262,2
Program direction	290,050	290,0
Program support	14,979	14,9
Safeguards and Security	255,973	255,9
Technology development	30,000	40,0
NAS study on technology development, acceleration of priority efforts		[10,00
Infrastructure recapitalization	41,892	41,8
Defense Uranium enrichment D&D	155,100	
Ahead of need		[-155,10
Subtotal, Defense environmental cleanup	5,382,050	5,289,9
Total, Defense Environmental Cleanup	5,382,050	5,289,9
Environment, health, safety and security	130,693 66,519 197,212	130,6 66,5 197,2
	101,212	201,2
Independent enterprise assessments	94.500	04.5
Independent enterprise assessments	24,580	24,5
Program direction	51,893	51,8
Total, Independent enterprise assessments	76,473	76,4
Specialized security activities	237,912	246,9
IT infrastructure and red teaming	237,312	[9,00
11 intrastructure and red teaming		[3,00
Office of Legacy Management		
Legacy management	140,306	140,3
Program direction	14,014	14,0
Total, Office of Legacy Management	154,320	154,3
Defense-related activities		
Defense related administrative support		
Chief financial officer	23,642	23,6
	93,074	93,0
Chief information officer	0.000	3,0
Chief information officer Project management oversight and assessments	3,000	
	3,000 119,716	119,7
Project management oversight and assessments	,	119,7 5,9
Project management oversight and assessments Total, Defense related administrative support	119,716	·

1 DIVISION E—MILITARY JUSTICE

- 2 SEC. 6000. SHORT TITLE.
- 3 This division may be cited as the "Military Justice
- 4 Act of 2016".

TITLE LX—GENERAL 1 **PROVISIONS** 2 3 SEC. 6001. DEFINITIONS. (a) Definition of Military Judge.—Paragraph 4 (10) of section 801 of title 10, United States Code (article 5 1 of the Uniform Code of Military Justice), is amended 7 to read as follows: "(10) The term 'military judge' means a judge 8 9 advocate designated under section 826(c) of this title 10 (article 26(c)) who is detailed under section 826(a) 11 of this title (article 26(a)).". (b) Definition of Judge Advocate.—Paragraph 12 (13) of such section (article) is amended— 13 14 (1) in subparagraph (A), by striking "the Army or the Navy" and inserting "the Army, the Navy, or 15 16 the Air Force"; and (2) in subparagraph (B), by striking "the Air 17 18 Force or". SEC. 6002. CLARIFICATION OF PERSONS SUBJECT TO UCMJ 20 WHILE ON INACTIVE-DUTY TRAINING. 21 Paragraph (3) of section 802(a) of title 10, United 22 States Code (article 2(a) of the Uniform Code of Military Justice), is amended to read as follows:

1	"(3)(A) While on inactive-duty training and
2	during any of the periods specified in subparagraph
3	(B)—
4	"(i) members of a reserve component; and
5	"(ii) members of the Army National Guard
6	of the United States or the Air National Guard
7	of the United States, but only when in Federal
8	service.
9	"(B) The periods referred to in subparagraph
10	(A) are the following:
11	"(i) Travel to and from the inactive-duty
12	training site of the member, pursuant to orders
13	or regulations.
14	"(ii) Intervals between consecutive periods
15	of inactive-duty training on the same day, pur-
16	suant to orders or regulations.
17	"(iii) Intervals between inactive-duty train-
18	ing on consecutive days, pursuant to orders or
19	regulations.".
20	SEC. 6003. STAFF JUDGE ADVOCATE DISQUALIFICATION
21	DUE TO PRIOR INVOLVEMENT IN CASE.
22	Subsection (c) of section 806 of title 10, United
23	States Code (article 6 of the Uniform Code of Military
24	Justice), is amended to read as follows:

- 1 "(c)(1) No person who, with respect to a case, serves
- 2 in a capacity specified in paragraph (2) may later serve
- 3 as a staff judge advocate or legal officer to any reviewing
- 4 or convening authority upon the same case.
- 5 "(2) The capacities referred to in paragraph (1) are,
- 6 with respect to the case involved, any of the following:
- 7 "(A) Preliminary hearing officer, court member,
- 8 military judge, military magistrate, or appellate
- 9 judge.
- "(B) Counsel who have acted in the same case
- or appeared in any proceeding before a military
- judge, military magistrate, preliminary hearing offi-
- cer, or appellate court.".
- 14 SEC. 6004. CONFORMING AMENDMENT RELATING TO MILI-
- 15 TARY MAGISTRATES.
- The first sentence of section 806a(a) of title 10,
- 17 United States Code (article 6a(a) of the Uniform Code
- 18 of Military Justice), is amended by striking "military
- 19 judge" and all that follows through the end of the sentence
- 20 and inserting "military appellate judge, military judge, or
- 21 military magistrate to perform the duties of the position
- 22 involved.".
- 23 SEC. 6005. RIGHTS OF VICTIM.
- 24 (a) Designation of Representative.—Subsection
- 25 (c) of section 806b of title 10, United States Code (article

- 1 6b of the Uniform Code of Military Justice), is amended
- 2 in the first sentence by striking "the military judge" and
- 3 all that follows through the end of the sentence and insert-
- 4 ing the following: "the legal guardians of the victim or
- 5 the representatives of the victim's estate, family members,
- 6 or any other person designated as suitable by the military
- 7 judge, may assume the rights of the victim under this sec-
- 8 tion.".
- 9 (b) Rule of Construction.—Subsection (d) of
- 10 such section (article) is amended—
- 11 (1) by striking "or" at the end of paragraph
- 12 (1);
- 13 (2) by striking the period at the end of para-
- graph (2) and inserting "; or"; and
- 15 (3) by adding at the end the following new
- paragraph:
- 17 "(3) to impair the exercise of discretion under
- sections 830 and 834 of this title (articles 30 and
- 19 34).".
- 20 (c) Interview of Victim.—Such section (article) is
- 21 amended by adding at the end the following new sub-
- 22 section:
- 23 "(f) Counsel for Accused Interview of Victim
- 24 OF ALLEGED OFFENSE.—(1) Upon notice by counsel for
- 25 the Government to counsel for the accused of the name

- 1 of an alleged victim of an offense under this chapter who
- 2 counsel for the Government intends to call as a witness
- 3 at a proceeding under this chapter, counsel for the accused
- 4 shall make any request to interview the victim through the
- 5 Special Victim's Counsel or other counsel for the victim,
- 6 if applicable.
- 7 "(2) If requested by an alleged victim who is subject
- 8 to a request for interview under paragraph (1), any inter-
- 9 view of the victim by counsel for the accused shall take
- 10 place only in the presence of the counsel for the Govern-
- 11 ment, a counsel for the victim, or, if applicable, a victim
- 12 advocate.".

13 TITLE LXI—APPREHENSION AND

14 **RESTRAINT**

- 15 SEC. 6101. RESTRAINT OF PERSONS CHARGED.
- Section 810 of title 10, United States Code (article
- 17 10 of the Uniform Code of Military Justice), is amended
- 18 to read as follows:
- 19 "§ 810. Art. 10. Restraint of person charged
- 20 "(a) In General.—(1) Subject to paragraph (2),
- 21 any person subject to this chapter who is charged with
- 22 an offense under this chapter may be ordered into arrest
- 23 or confinement as the circumstances require.
- 24 "(2) When a person subject to this chapter is charged
- 25 only with an offense that is normally tried by summary

- 1 court-martial, the person ordinarily shall not be ordered
- 2 into confinement.
- 3 "(b) Notification to Accused and Related
- 4 Procedures.—(1) When a person subject to this chapter
- 5 is ordered into arrest or confinement before trial, imme-
- 6 diate steps shall be taken—
- 7 "(A) to inform the person of the specific offense
- 8 of which the person is accused; and
- 9 "(B) to try the person or to dismiss the charges
- and release the person.
- 11 "(2) To facilitate compliance with paragraph (1), the
- 12 President shall prescribe regulations setting forth proce-
- 13 dures relating to referral for trial, including procedures
- 14 for prompt forwarding of the charges and specifications
- 15 and, if applicable, the preliminary hearing report sub-
- 16 mitted under section 832 of this title (article 32).".
- 17 SEC. 6102. MODIFICATION OF PROHIBITION OF CONFINE-
- 18 MENT OF ARMED FORCES MEMBERS WITH
- 19 ENEMY PRISONERS AND CERTAIN OTHERS.
- Section 812 of title 10, United States Code (article
- 21 12 of the Uniform Code of Military Justice), is amended
- 22 to read as follows:

1	"§ 812. Art. 12. Prohibition of confinement of armed
2	forces members with enemy prisoners
3	and certain others
4	"No member of the armed forces may be placed in
5	confinement in immediate association with—
6	"(1) enemy prisoners; or
7	"(2) other individuals—
8	"(A) who are detained under the law of
9	war and are foreign nationals; and
10	"(B) who are not members of the armed
11	forces.".
12	TITLE LXII—NON-JUDICIAL
13	PUNISHMENT
14	SEC. 6201. MODIFICATION OF CONFINEMENT AS NON-JUDI-
15	CIAL PUNISHMENT.
16	Section 815 of title 10, United States Code (article
17	15 of the Uniform Code of Military Justice), is amended—
18	(1) in subsection (b)—
19	(A) in paragraph (2)(A), by striking "on
20	bread and water or diminished rations"; and
21	(B) in the undesignated matter after para-
22	graph (2), by striking "on bread and water or
23	diminished rations" in the sentence beginning
24	

1	(2) in subsection (d), by striking "on bread and
2	water or diminished rations" in paragraphs (2) and
3	(3).
4	TITLE LXIII—COURT-MARTIAL
5	JURISDICTION
6	SEC. 6301. COURTS-MARTIAL CLASSIFIED.
7	Section 816 of title 10, United States Code (article
8	16 of the Uniform Code of Military Justice), is amended
9	to read as follows:
10	"§ 816. Art 16. Courts-martial classified
11	"(a) In General.—The three kinds of courts-mar-
12	tial in each of the armed forces are the following:
13	"(1) General courts-martial, as described in
14	subsection (b).
15	"(2) Special courts-martial, as described in sub-
16	section (c).
17	"(3) Summary courts-martial, as described in
18	subsection (d).
19	"(b) General Courts-Martial.—General courts-
20	martial are of the following three types:
21	"(1) A general court-martial consisting of a
22	military judge and eight members, subject to sec-
23	tions $825(d)(3)$ and 829 of this title (articles
24	25(d)(3) and 29).

1	"(2) In a capital case, a general court-martial
2	consisting of a military judge and the number of
3	members determined under section 825a of this title
4	(article 25a), subject to sections 825(d)(3) and 829
5	of this title (articles 25(d)(3) and 29).
6	"(3) A general court-martial consisting of a
7	military judge alone, if, before the court is assem-
8	bled, the accused, knowing the identity of the mili-
9	tary judge and after consultation with defense coun-
10	sel, requests, orally on the record or in writing, a
11	court composed of a military judge alone and the
12	military judge approves the request.
13	"(c) Special Courts-Martial.—Special courts-
14	martial are of the following two types:
15	"(1) A special court-martial, consisting of a
16	military judge and four members, subject to sections
17	825(d)(3) and 829 of this title (articles $25(d)(3)$ and
18	29).
19	"(2) A special court-martial consisting of a
20	military judge alone—
21	"(A) if the case is so referred by the con-
22	vening authority, subject to section 819 of this
23	title (article 19) and such limitations as the
24	President may prescribe by regulation: or

1	"(B) if the case is referred under para
2	graph (1) and, before the court is assembled
3	the accused, knowing the identity of the mili
4	tary judge and after consultation with defense
5	counsel, requests, orally on the record or in
6	writing, a court composed of a military judge
7	alone and the military judge approves the re
8	quest.
9	"(d) Summary Court-Martial.—A summary court
10	martial consists of one commissioned officer.".
11	SEC. 6302. JURISDICTION OF GENERAL COURTS-MARTIAL.
12	Section 818 of title 10, United States Code (article
13	18 of the Uniform Code of Military Justice), is amended—
14	(1) in subsection (b), by striking "section
15	816(1)(B) of this title (article $16(1)(B)$)" and in
16	serting "section 816(b)(3) of this title (article
17	16(b)(3))"; and
18	(2) by striking subsection (c) and inserting the
19	following:
20	"(c) Consistent with sections 819 and 820 of this title
21	(articles 19 and 20), only general courts-martial have ju
22	risdiction over the following offenses:
23	"(1) A violation of subsection (a) or (b) of sec
24	tion 920 of this title (article 120).

1	"(2) A violation of subsection (a) or (b) of sec-
2	tion 920b of this title (article 120b).
3	"(3) An attempt to commit an offense specified
4	in paragraph (1) or (2) that is punishable under sec-
5	tion 880 of this title (article 80).".
6	SEC. 6303. JURISDICTION OF SPECIAL COURTS-MARTIAL.
7	Section 819 of title 10, United States Code (article
8	19 of the Uniform Code of Military Justice), is amended—
9	(1) by striking "Subject to" in the first sen-
10	tence and inserting the following:
11	"(a) In General.—Subject to";
12	(2) by striking "A bad-conduct discharge" and
13	all that follows through the end; and
14	(3) by adding after subsection (a), as des-
15	ignated by paragraph (1), the following new sub-
16	sections:
17	"(b) Additional Limitation.—Neither a bad-con-
18	duct discharge, nor confinement for more than six months,
19	nor forfeiture of pay for more than six months may be
20	adjudged if charges and specifications are referred to a
21	special court-martial consisting of a military judge alone
22	under section 816(c)(2)(A) of this title (article
23	16(c)(2)(A)).
24	"(c) MILITARY MAGISTRATE.—If charges and speci-
25	fications are referred to a special court-martial consisting

1	of a military judge alone under section $816(c)(2)(A)$ of
2	this title (article $16(c)(2)(A)$), the military judge, with the
3	consent of the parties, may designate a military mag-
4	istrate to preside over the special court-martial.".
5	SEC. 6304. SUMMARY COURT-MARTIAL AS NON-CRIMINAL
6	FORUM.
7	Section 820 of title 10, United States Code (article
8	20 of the Uniform Code of Military Justice), is amended—
9	(1) by inserting "(a) IN GENERAL.—" before
10	"Subject to"; and
11	(2) by adding at the end the following new sub-
12	section:
13	"(b) Non-Criminal Forum.—A summary court-
14	martial is a non-criminal forum. A finding of guilty at a
15	summary court-martial does not constitute a criminal con-
16	viction.".
17	TITLE LXIV—COMPOSITION OF
18	COURTS-MARTIAL
19	SEC. 6401. TECHNICAL AMENDMENT RELATING TO PER
20	SONS AUTHORIZED TO CONVENE GENERAL
21	COURTS-MARTIAL.
22	Section 822(a)(6) of title 10, United States Code (ar-
23	ticle 22(a)(6) of the Uniform Code of Military Justice)
24	is amended by striking "in chief".

1	SEC. 6402. WHO MAY SERVE ON COURTS-MARTIAL; DETAIL
2	OF MEMBERS.
3	(a) Who May Serve on Courts-Martial.—Sub-
4	section (c) of section 825 of title 10, United States Code
5	(article 25 of the Uniform Code of Military Justice), is
6	amended to read as follows:
7	"(c)(1) Any enlisted member on active duty is eligible
8	to serve on a general or special court-martial for the trial
9	of any other enlisted member.
10	"(2) Before a court-martial with a military judge and
11	members is assembled for trial, an enlisted member who
12	is an accused may personally request, orally on the record
13	or in writing, that—
14	"(A) the membership of the court-martial be
15	comprised entirely of officers; or
16	"(B) enlisted members comprise at least one-
17	third of the membership of the court-martial, re-
18	gardless of whether enlisted members have been de-
19	tailed to the court-martial.
20	"(3) Except as provided in paragraph (4), after such
21	a request, the accused may not be tried by a general or
22	special court-martial if the membership of the court-mar-
23	tial is inconsistent with the request.
24	"(4) If, because of physical conditions or military ex-
25	igencies, a sufficient number of eligible officers or enlisted
26	members, as the case may be, are not available to carry

- 1 out paragraph (2), the trial may nevertheless be held. In
- 2 that event, the convening authority shall make a detailed
- 3 written statement of the reasons for nonavailability. The
- 4 statement shall be appended to the record.".
- 5 (b) Detail of Members.—Subsection (d) of such
- 6 section (article) is amended by adding at the end the fol-
- 7 lowing new paragraph:
- 8 "(3) The convening authority shall detail not
- 9 less than the number of members necessary to im-
- panel the court-martial under section 829 of this
- title (article 29).".
- 12 SEC. 6403. NUMBER OF COURT-MARTIAL MEMBERS IN CAP-
- 13 ITAL CASES.
- Section 825a of title 10, United States Code (article
- 15 25a of the Uniform Code of Military Justice), is amended
- 16 to read as follows:
- 17 "§ 825a. Art. 25a. Number of court-martial members
- in capital cases
- 19 "(a) In General.—In a case in which the accused
- 20 may be sentenced to death, the number of members shall
- 21 be 12.
- 22 "(b) Case No Longer Capital.—Subject to section
- 23 829 of this title (article 29)—
- 24 "(1) if a case is referred for trial as a capital
- case and, before the members are impaneled, the ac-

1	cused may no longer be sentenced to death, the
2	number of members shall be eight; and
3	"(2) if a case is referred for trial as a capital
4	case and, after the members are impaneled, the ac-
5	cused may no longer be sentenced to death, the
6	number of members shall remain 12.".
7	SEC. 6404. DETAILING, QUALIFICATIONS, ETC. OF MILITARY
8	JUDGES.
9	(a) Special Courts-Martial.—Subsection (a) of
10	section 826 of title 10, United States Code (article 26 of
11	the Uniform Code of Military Justice), is amended—
12	(1) in the first sentence, by inserting after
13	"each general" the following: "and special"; and
14	(2) by striking the second sentence.
15	(b) QUALIFICATIONS.—Subsection (b) of such section
16	(article) is amended by striking "qualified for duty" and
17	inserting "qualified, by reason of education, training, ex-
18	perience, and judicial temperament, for duty".
19	(c) Detail and Assignment.—Subsection (c) of
20	such section (article) is amended to read as follows:
21	"(c)(1) In accordance with regulations prescribed
22	under subsection (a), a military judge of a general or spe-
23	cial court-martial shall be designated for detail by the
24	Judge Advocate General of the armed force of which the
25	military judge is a member.

- 1 "(2) Neither the convening authority nor any member
- 2 of the staff of the convening authority shall prepare or
- 3 review any report concerning the effectiveness, fitness, or
- 4 efficiency of the military judge so detailed, which relates
- 5 to the military judge's performance of duty as a military
- 6 judge.
- 7 "(3) A commissioned officer who is certified to be
- 8 qualified for duty as a military judge of a general court-
- 9 martial—
- 10 "(A) may perform such duties only when the of-
- 11 ficer is assigned and directly responsible to the
- Judge Advocate General of the armed force of which
- the military judge is a member; and
- 14 "(B) may perform duties of a judicial or non-
- judicial nature other than those relating to the offi-
- 16 cer's primary duty as a military judge of a general
- 17 court-martial when such duties are assigned to the
- officer by or with the approval of that Judge Advo-
- 19 cate General.
- 20 "(4) In accordance with regulations prescribed by the
- 21 President, assignments of military judges under this sec-
- 22 tion (article) shall be for appropriate minimum periods,
- 23 subject to such exceptions as may be authorized in the
- 24 regulations.".

1	(d) DETAIL TO A DIFFERENT ARMED FORCE.—Such
2	section (article) is further amended by adding at the end
3	the following new subsection:
4	"(f) A military judge may be detailed under sub-
5	section (a) to a court-martial that is convened in a dif-
6	ferent armed force, when so permitted by the Judge Advo-
7	cate General of the armed force of which the military
8	judge is a member.".
9	(e) Chief Trial Judges.—Such section (article), as
10	amended by subsection (d), is further amended by adding
11	at the end the following new subsection:
12	"(g) In accordance with regulations prescribed by the
13	President, each Judge Advocate General shall designate
14	a chief trial judge from among the members of the applica-
15	ble trial judiciary.".
16	SEC. 6405. QUALIFICATIONS OF TRIAL COUNSEL AND DE-
17	FENSE COUNSEL.
18	Section 827 of title 10, United States Code (article
19	27 of the Uniform Code of Military Justice), is amended—
20	(1) in the first sentence of paragraph (2) of
21	subsection (a), by striking "No person" and all that
22	follows through "trial counsel," the first place it ap-
23	pears and inserting the following: "No person who,
24	with respect to a case, has served as a preliminary
25	hearing officer, court member, military judge, mili-

- 1 tary magistrate, or appellate judge, may later serve
- 2 as trial counsel,";
- 3 (2) in the first sentence of subsection (b), by
- 4 striking "Trial counsel or defense counsel" and in-
- 5 serting "Trial counsel, defense counsel, or assistant
- 6 defense counsel"; and
- 7 (3) by striking subsection (c) and inserting the
- 8 following new subsections:
- 9 "(c)(1) Defense counsel and assistant defense counsel
- 10 detailed for a special court-martial shall have the quali-
- 11 fications set forth in subsection (b).
- 12 "(2) Trial counsel and assistant trial counsel detailed
- 13 for a special court-martial and assistant trial counsel de-
- 14 tailed for a general court-martial must be determined to
- 15 be competent to perform such duties by the Judge Advo-
- 16 cate General, under such rules as the President may pre-
- 17 scribe.
- 18 "(d) To the greatest extent practicable, in any capital
- 19 case, at least one defense counsel shall, as determined by
- 20 the Judge Advocate General, be learned in the law applica-
- 21 ble to such cases. If necessary, this counsel may be a civil-
- 22 ian and, if so, may be compensated in accordance with
- 23 regulations prescribed by the Secretary of Defense.".

1	SEC. 6406. ASSEMBLY AND IMPANELING OF MEMBERS; DE-
2	TAIL OF NEW MEMBERS AND MILITARY
3	JUDGES.
4	Section 829 of title 10, United States Code (article
5	29 of the Uniform Code of Military Justice), is amended
6	to read as follows:
7	"§ 829. Art. 29. Assembly and impaneling of members;
8	detail of new members and military
9	judges
10	"(a) Assembly.—The military judge shall announce
11	the assembly of a general or special court-martial with
12	members. After such a court-martial is assembled, no
13	member may be absent, unless the member is excused—
14	"(1) as a result of a challenge;
15	"(2) under subsection (b)(1)(B); or
16	"(3) by order of the military judge or the con-
17	vening authority for disability or other good cause.
18	"(b) Impaneling.—(1) Under rules prescribed by
19	the President, the military judge of a general or special
20	court-martial with members shall—
21	"(A) after determination of challenges, impanel
22	the court-martial; and
23	"(B) excuse the members who, having been as-
24	sembled, are not impaneled.
25	"(2) In a general court-martial, the military judge
26	shall impanel—

1	"(A) 12 members in a capital case; and
2	"(B) eight members in a noncapital case.
3	"(3) In a special court-martial, the military judge
4	shall impanel four members.
5	"(c) Alternate Members.—In addition to mem-
6	bers under subsection (b), the military judge shall impanel
7	alternate members, if the convening authority authorizes
8	alternate members.
9	"(d) Detail of New Members.—(1) If, after mem-
10	bers are impaneled, the membership of the court-martial
11	is reduced to—
12	"(A) fewer than 12 members with respect to a
13	general court-martial in a capital case;
14	"(B) fewer than six members with respect to a
15	general court-martial in a noncapital case; or
16	"(C) fewer than four members with respect to
17	a special court-martial;
18	the trial may not proceed unless the convening au-
19	thority details new members and, from among the
20	members so detailed, the military judge impanels
21	new members sufficient in number to provide the
22	membership specified in paragraph (2).
23	"(2) The membership referred to in paragraph
24	(1) is as follows:

1	"(A) 12 members with respect to a general
2	court-martial in a capital case.
3	"(B) At least six but not more than eight
4	members with respect to a general court-martial
5	in a noncapital case.
6	"(C) Four members with respect to a spe-
7	cial court-martial.
8	"(e) DETAIL OF NEW MILITARY JUDGE.—If the mili-
9	tary judge is unable to proceed with the trial because of
10	disability or otherwise, a new military judge shall be de-
11	tailed to the court-martial.
12	"(f) EVIDENCE.—(1) In the case of new members
13	under subsection (d), the trial may proceed with the new
14	members present after the evidence previously introduced
15	is read or, in the case of audiotape, videotape, or similar
16	recording, is played, in the presence of the new members,
17	the military judge, the accused, and counsel for both sides.
18	"(2) In the case of a new military judge under sub-
19	section (e), the trial shall proceed as if no evidence had
20	been introduced, unless the evidence previously introduced
21	is read or, in the case of audiotape, videotape, or similar
22	recording, is played, in the presence of the new military
23	judge, the accused, and counsel for both sides.".

1 SEC. 6407. MILITARY MAGISTRATES.

- 2 Subchapter V of chapter 47 of title 10, United States
- 3 Code, is amended by inserting after section 826 (article
- 4 26 of the Uniform Code of Military Justice) the following
- 5 new section (article):

6 "§ 826a. Art. 26a. Military magistrates

- 7 "(a) QUALIFICATIONS.—A military magistrate shall
- 8 be a commissioned officer of the armed forces who—
- 9 "(1) is a member of the bar of a Federal court
- or a member of the bar of the highest court of a
- 11 State; and
- "(2) is certified to be qualified, by reason of
- education, training, experience, and judicial tem-
- perament, for duty as a military magistrate by the
- Judge Advocate General of the armed force of which
- the officer is a member.
- 17 "(b) Duties.—In accordance with regulations pre-
- 18 scribed by the Secretary concerned, in addition to duties
- 19 when designated under section 819 of this title (article
- 20 19), a military magistrate may be assigned to perform
- 21 other duties of a nonjudicial nature.".

TITLE LXV—PRE-TRIAL 1 **PROCEDURE** 2 3 SEC. 6501. CHARGES AND SPECIFICATIONS. Section 830 of title 10, United States Code (article 4 30 of the Uniform Code of Military Justice), is amended 5 to read as follows: 6 7 "§ 830. Art. 30. Charges and specifications "(a) IN GENERAL.—Charges and specifications— 8 9 "(1) may be preferred only by a person subject 10 to this chapter; and "(2) shall be preferred by presentment in writ-11 12 ing, signed under oath before a commissioned officer 13 of the armed forces who is authorized to administer 14 oaths. 15 "(b) REQUIRED CONTENT.—The writing under subsection (a) shall state that— 16 "(1) the signer has personal knowledge of, or 17 18 has investigated, the matters set forth in the charges 19 and specifications; and "(2) the charges and specifications are true, to 20 21 the best of the knowledge and belief of the signer. 22 "(c) Duty of Proper Authority.—When charges and specifications are preferred under subsection (a), the 24 proper authority shall, as soon as practicable—

1	"(1) inform the person accused of the charges
2	and specifications; and
3	"(2) determine what disposition should be made
4	of the charges and specifications in the interest of
5	justice and discipline.".
6	SEC. 6502. PRELIMINARY HEARING REQUIRED BEFORE RE-
7	FERRAL TO GENERAL COURT-MARTIAL.
8	(a) In General.—Section 832 of title 10, United
9	States Code (article 32 of the Uniform Code of Military
10	Justice), is amended by striking the section heading and
11	subsections (a), (b), and (c), and inserting the following:
12	"§ 832. Art. 32. Preliminary hearing required before
	· · · · · · · · · · · · · · · · · · ·
	referral to general court-martial
13 14	
13	referral to general court-martial
13 14	referral to general court-martial "(a) In General.—(1)(A) Except as provided in
13 14 15 16	referral to general court-martial "(a) In General.—(1)(A) Except as provided in subparagraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by gen-
13 14 15 16	referral to general court-martial "(a) In General.—(1)(A) Except as provided in subparagraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by gen-
13 14 15 16	referral to general court-martial "(a) IN GENERAL.—(1)(A) Except as provided in subparagraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by general court-martial. The preliminary hearing shall be con-
13 14 15 16 17	referral to general court-martial "(a) IN GENERAL.—(1)(A) Except as provided in subparagraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by general court-martial. The preliminary hearing shall be conducted by an impartial hearing officer, detailed by the conducted
13 14 15 16 17 18	referral to general court-martial "(a) IN GENERAL.—(1)(A) Except as provided in subparagraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by general court-martial. The preliminary hearing shall be conducted by an impartial hearing officer, detailed by the convening authority in accordance with subsection (b).
13 14 15 16 17 18 19	referral to general court-martial "(a) IN GENERAL.—(1)(A) Except as provided in subparagraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by general court-martial. The preliminary hearing shall be conducted by an impartial hearing officer, detailed by the convening authority in accordance with subsection (b). "(B) Under regulations prescribed by the President,
13 14 15 16 17 18 19 20	referral to general court-martial "(a) IN GENERAL.—(1)(A) Except as provided in subparagraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by general court-martial. The preliminary hearing shall be conducted by an impartial hearing officer, detailed by the convening authority in accordance with subsection (b). "(B) Under regulations prescribed by the President, a preliminary hearing need not be held if the accused sub-

1	"(2) The issues for determination at a preliminary
2	hearing are limited to the following:
3	"(A) Whether or not the specification alleges an
4	offense under this chapter.
5	"(B) Whether or not there is probable cause to
6	believe that the accused committed the offense
7	charged.
8	"(C) Whether or not the convening authority
9	has court-martial jurisdiction over the accused and
10	over the offense.
11	"(D) A recommendation as to the disposition
12	that should be made of the case.
13	"(b) Hearing Officer.—(1) A preliminary hearing
14	under this section shall be conducted by an impartial hear-
15	ing officer, who—
16	"(A) whenever practicable, shall be a judge ad-
17	vocate who is certified under section $827(b)(2)$ of
18	this title (article $27(b)(2)$); or
19	"(B) in exceptional circumstances, shall be an
20	impartial hearing officer, who is not a judge advo-
21	cate so certified.
22	"(2) In the case of a hearing officer under paragraph
23	(1)(B), a judge advocate who is certified under section
24	827(b)(2) of this title (article $27(b)(2)$) shall be available
25	to provide legal advice to the hearing officer.

- 1 "(3) Whenever practicable, the hearing officer shall
- 2 be equal in grade or senior in grade to military counsel
- 3 who are detailed to represent the accused or the Govern-
- 4 ment at the preliminary hearing.
- 5 "(c) Report to Convening Authority.—After a
- 6 preliminary hearing under this section, the hearing officer
- 7 shall submit to the convening authority a written report
- 8 (accompanied by a recording of the preliminary hearing
- 9 under subsection (e)) that includes the following:
- 10 "(1) For each specification, a statement of the
- 11 reasoning and conclusions of the hearing officer with
- respect to determinations under subsection (a)(2),
- including a summary of relevant witness testimony
- and documentary evidence presented at the hearing
- and any observations of the hearing officer con-
- cerning the testimony of witnesses and the avail-
- ability and admissibility of evidence at trial.
- 18 "(2) Recommendations for any necessary modi-
- fications to the form of the charges or specifications.
- 20 "(3) An analysis of any additional information
- submitted after the hearing by the parties or by a
- victim of an offense, that, under such rules as the
- 23 President may prescribe, is relevant to disposition
- under sections 830 and 834 of this title (articles 30
- and 34).

1 "(4) A statement of action taken on evidence 2 adduced with respect to uncharged offenses, as de-3 scribed in subsection (f).". (b) SUNDRY AMENDMENTS.—Subsection (d) of such 4 5 section (article) is amended— (1) in paragraph (1), by striking "subsection 6 7 (a)" in the first sentence and inserting "this sec-8 tion"; (2) in paragraph (2), by striking "in defense" 9 and all that follows through the end and inserting 10 "that is relevant to the issues for determination 11 12 under subsection (a)(2)."; 13 (3) in paragraph (3), by adding at the end the following new sentence: "A declination under this 14 15 paragraph shall not serve as the sole basis for order-16 ing a deposition under section 849 of this title (arti-17 cle 49)."; and 18 (4) in paragraph (4), by striking "the limited 19 purposes of the hearing, as provided in subsection (a)(2)." and inserting the following: "determinations 20 21 under subsection (a)(2).". 22 (c) Reference to Mcm.—Subsection (e) of such 23 section (article) is amended by striking "as prescribed by the Manual for Courts-Martial" in the second sentence

- 1 and inserting "under such rules as the President may pre-
- 2 scribe".
- 3 (d) Effect of Violation.—Subsection (g) of such
- 4 section (article) is amended by adding at the end the fol-
- 5 lowing new sentence: "A defect in a report under sub-
- 6 section (c) is not a basis for relief if the report is in sub-
- 7 stantial compliance with that subsection.".
- 8 SEC. 6503. DISPOSITION GUIDANCE.
- 9 Section 833 of title 10, United States Code (article
- 10 33 of the Uniform Code of Military Justice), is amended
- 11 to read as follows:

12 "§ 833. Art 33. Disposition guidance

- 13 "The President shall direct the Secretary of Defense
- 14 to issue, in consultation with the Secretary of the depart-
- 15 ment in which the Coast Guard is operating when it is
- 16 not operating as a service in the Navy, non-binding guid-
- 17 ance regarding factors that commanders, convening au-
- 18 thorities, staff judge advocates, and judge advocates
- 19 should take into account when exercising their duties with
- 20 respect to disposition of charges and specifications in the
- 21 interest of justice and discipline under sections 830 and
- 22 834 of this title (articles 30 and 34). Such guidance shall
- 23 take into account, with appropriate consideration of mili-
- 24 tary requirements, the principles contained in official
- 25 guidance of the Attorney General to attorneys for the Gov-

1	ernment with respect to disposition of Federal criminal
2	cases in accordance with the principle of fair and even-
3	handed administration of Federal criminal law.".
4	SEC. 6504. ADVICE TO CONVENING AUTHORITY BEFORE RE-
5	FERRAL FOR TRIAL.
6	Section 834 of title 10, United States Code (article
7	34 of the Uniform Code of Military Justice), is amended
8	to read as follows:
9	"§ 834. Art. 34. Advice to convening authority before
10	referral for trial
11	"(a) General Court-Martial.—
12	"(1) Staff judge advocate advice re-
13	QUIRED BEFORE REFERRAL.—Before referral of
14	charges and specifications to a general court-martial
15	for trial, the convening authority shall submit the
16	matter to the staff judge advocate for advice, which
17	the staff judge advocate shall provide to the con-
18	vening authority in writing. The convening authority
19	may not refer a specification under a charge to a
20	general court-martial unless the staff judge advocate
21	advises the convening authority in writing that—
22	"(A) the specification alleges an offense
23	under this chapter;
24	"(B) there is probable cause to believe that
25	the accused committed the offense charged: and

- 1 "(C) a court-martial would have jurisdic-2 tion over the accused and the offense.
- "(2) STAFF JUDGE ADVOCATE RECOMMENDA-TION AS TO DISPOSITION.—Together with the written advice provided under paragraph (1), the staff judge advocate shall provide a written recommendation to the convening authority as to the disposition that should be made of the specification in the interest of justice and discipline.
- 10 "(3) Staff Judge advocate advice and 11 RECOMMENDATION TO ACCOMPANY REFERRAL.— 12 When a convening authority makes a referral for 13 trial by general court-martial, the written advice of 14 the staff judge advocate under paragraph (1) and 15 the written recommendation of the staff judge advo-16 cate under paragraph (2) with respect to each speci-17 fication shall accompany the referral.
- "(b) Special Court-Martial; Convening Au-19 Thority Consultation With Judge Advocate.—Be-20 fore referral of charges and specifications to a special 21 court-martial for trial, the convening authority shall con-22 sult a judge advocate on relevant legal issues.
- "(c) General and Special Courts-Martial; CorRection of Charges and Specifications Before ReFerral.—Before referral for trial by general court-mar-

- 1 tial or special court-martial, changes may be made to
- 2 charges and specifications—
- 3 "(1) to correct errors in form; and
- 4 "(2) when applicable, to conform to the sub-
- 5 stance of the evidence contained in a report under
- 6 section 832(c) of this title (article 32(c)).
- 7 "(d) Definition.—In this section, the term 'refer-
- 8 ral' means the order of a convening authority that charges
- 9 and specifications against an accused be tried by a speci-
- 10 fied court-martial.".
- 11 SEC. 6505. SERVICE OF CHARGES AND COMMENCEMENT OF
- TRIAL.
- 13 Section 835 of title 10, United States Code (article
- 14 35 of the Uniform Code of Military Justice), is amended
- 15 to read as follows:
- 16 "§ 835. Art. 35. Service of charges; commencement of
- 17 trial
- 18 "(a) In General.—Trial counsel detailed for a
- 19 court-martial under section 827 of this title (article 27)
- 20 shall cause to be served upon the accused a copy of the
- 21 charges and specifications referred for trial.
- 22 "(b) Commencement of Trial.—(1) Subject to
- 23 paragraphs (2) and (3), no trial or other proceeding of
- 24 a general court-martial or a special court-martial (includ-

- 1 ing any session under section 839(a) of this title (article
- 2 39(a)) may be held over the objection of the accused—
- 3 "(A) with respect to a general court-martial,
- 4 from the time of service through the fifth day after
- 5 the date of service; or
- 6 "(B) with respect to a special court-martial,
- 7 from the time of service through the third day after
- 8 the date of service.
- 9 "(2) An objection under paragraph (1) may be raised
- 10 only at the first session of the trial or other proceeding
- 11 and only if the first session occurs before the end of the
- 12 applicable period under paragraph (1)(A) or (1)(B). If the
- 13 first session occurs before the end of the applicable period,
- 14 the military judge shall, at that session, inquire as to
- 15 whether the defense objects under this subsection.
- 16 "(3) This subsection shall not apply in time of war.".

17 TITLE LXVI—TRIAL PROCEDURE

- 18 SEC. 6601. DUTIES OF ASSISTANT DEFENSE COUNSEL.
- 19 Subsection (e) of section 838 of title 10, United
- 20 States Code (article 38 of the Uniform Code of Military
- 21 Justice), is amended by striking ", under the direction"
- 22 and all that follows through "(article 27),".
- 23 **SEC. 6602. SESSIONS.**
- Section 839 of title 10, United States Code (article
- 25 39 of the Uniform Code of Military Justice), is amended—

1	(1) in subsection (a)—
2	(A) by redesignating paragraph (4) as
3	paragraph (5); and
4	(B) by striking paragraph (3) and insert-
5	ing the following new paragraphs:
6	"(3) holding the arraignment and receiving the
7	pleas of the accused;
8	"(4) conducting a sentencing proceeding and
9	sentencing the accused; and"; and
10	(2) in the second sentence of subsection (c), by
11	striking ", in cases in which a military judge has
12	been detailed to the court,".
13	SEC. 6603. TECHNICAL AMENDMENT RELATING TO CON-
13 14	SEC. 6603. TECHNICAL AMENDMENT RELATING TO CONTINUANCES.
14 15	TINUANCES.
14 15 16	TINUANCES. Section 840 of title 10, United States Code (article
14 15 16 17	TINUANCES. Section 840 of title 10, United States Code (article 40 of the Uniform Code of Military Justice), is amended
14 15 16 17	TINUANCES. Section 840 of title 10, United States Code (article 40 of the Uniform Code of Military Justice), is amended by striking "court-martial without a military judge" and
14 15 16 17	TINUANCES. Section 840 of title 10, United States Code (article 40 of the Uniform Code of Military Justice), is amended by striking "court-martial without a military judge" and inserting "summary court-martial".
14 15 16 17 18	Section 840 of title 10, United States Code (article 40 of the Uniform Code of Military Justice), is amended by striking "court-martial without a military judge" and inserting "summary court-martial". SEC. 6604. CONFORMING AMENDMENTS RELATING TO
14 15 16 17 18 19 20	Section 840 of title 10, United States Code (article 40 of the Uniform Code of Military Justice), is amended by striking "court-martial without a military judge" and inserting "summary court-martial". SEC. 6604. CONFORMING AMENDMENTS RELATING TO CHALLENGES.
14 15 16 17 18 19 20	Section 840 of title 10, United States Code (article 40 of the Uniform Code of Military Justice), is amended by striking "court-martial without a military judge" and inserting "summary court-martial". SEC. 6604. CONFORMING AMENDMENTS RELATING TO CHALLENGES. Section 841 of title 10, United States Code (article

1	(2) in subsection (a)(2) by striking "minimum"
2	in the first sentence; and
3	(3) in subsection $(b)(2)$, by striking "min-
4	imum''.
5	SEC. 6605. STATUTE OF LIMITATIONS.
6	(a) Increase in Period for Child Abuse Of-
7	FENSES.—Subsection (b)(2)(A) of section 843 of title 10,
8	United States Code (article 43 of the Uniform Code of
9	Military Justice), is amended by striking "five years" and
10	inserting "ten years".
11	(b) Increase in Period for Fraudulent Enlist-
12	MENT OR APPOINTMENT OFFENSES.—Such section (arti-
13	cle) is further amended by adding at the end the following
14	new subsection:
15	"(h) Fraudulent Enlistment or Appoint-
16	MENT.—A person charged with fraudulent enlistment or
17	fraudulent appointment under section 904a(1) of this title
18	(article 104a(1)) may be tried by court-martial if the
19	sworn charges and specifications are received by an officer
20	exercising summary court-martial jurisdiction with respect
21	to that person, as follows:
22	"(1) In the case of an enlisted member, during
23	the period of the enlistment or five years, whichever
24	provides a longer period.

1	"(2) In the case of an officer, during the period
2	of the appointment or five years, whichever provides
3	a longer period.".
4	(c) DNA EVIDENCE.—Such section (article), as
5	amended by subsection (b), is further amended by adding
6	at the end the following new subsection:
7	"(i) DNA EVIDENCE.—If DNA testing implicates an
8	identified person in the commission of an offense punish-
9	able by confinement for more than one year, no statute
10	of limitations that would otherwise preclude prosecution
11	of the offense shall preclude such prosecution until a pe-
12	riod of time following the implication of the person by
13	DNA testing has elapsed that is equal to the otherwise
14	applicable limitation period.".
15	(d) Conforming Amendments.—Such section (ar-
16	ticle) is further amended in subsection (b)(2)(B) by strik-
17	ing clauses (i) through (v) and inserting the following:
18	"(i) Any offense in violation of section
19	920, 920a, 920b, 920c, or 930 of this title
20	(article 120, 120a, 120b, 120c, or 130),
21	unless the offense is covered by subsection
22	(a).
23	"(ii) Maiming in violation of section
24	928a of this title (article 128a).

1	"(iii) Aggravated assault, assault con-
2	summated by a battery, or assault with in-
3	tent to commit specified offenses in viola-
4	tion of section 928 of this title (article
5	128).
6	"(iv) Kidnapping in violation of sec-
7	tion 925 of this title (article 125).".
8	(e) APPLICATION.—The amendments made by sub-
9	sections (a), (b), (c), and (d) shall apply to the prosecution
10	of any offense committed before, on, or after the date of
11	the enactment of this subsection if the applicable limita-
12	tion period has not yet expired.
13	SEC. 6606. FORMER JEOPARDY.
14	Subsection (c) of section 844 of title 10, United
15	States Code (article 44 of the Uniform Code of Military
16	Justice), is amended to read as follows:
17	"(c)(1) A court-martial with a military judge alone
18	is a trial in the sense of this section (article) if, without
19	fault of the accused—
20	"(A) after introduction of evidence; and
21	"(B) before announcement of findings under
22	section 853 of this title (article 53);
23	the case is dismissed or terminated by the convening
24	authority or on motion of the prosecution for failure
25	of available evidence or witnesses.

1	"(2) A court-martial with a military judge and					
2	members is a trial in the sense of this section (arti-					
3	cle) if, without fault of the accused—					
4	"(A) after the members, having taken an					
5	oath as members under section 842 of this title					
6	(article 42) and after completion of challenges					
7	under section 841 of this title (article 41), are					
8	impaneled; and					
9	"(B) before announcement of findings					
10	under section 853 of this title (article 53);					
11	the case is dismissed or terminated by the convening					
12	authority or on motion of the prosecution for failure					
13	of available evidence or witnesses.".					
14	SEC. 6607. PLEAS OF THE ACCUSED.					
15	(a) Pleas of Guilty.—Subsection (b) of section					
16	845 of title 10, United States Code (article 45 of the Uni-					
17	form Code of Military Justice), is amended—					
18	(1) in the first sentence, by striking "may be					
19	adjudged" and inserting "is mandatory"; and					
20	(2) in the second sentence—					
21	(A) by striking "or by a court-martial					
22	without a military judge"; and					
23	(B) by striking ", if permitted by regula-					
24	tions of the Secretary concerned,".					

1	(b) Harmless Error.—Such section (article) is fur-
2	ther amended by adding at the end the following new sub-
3	section:
4	"(c) Harmless Error.—A variance from the re-
5	quirements of this article is harmless error if the variance
6	does not materially prejudice the substantial rights of the
7	accused.".
8	SEC. 6608. CONTEMPT.
9	(a) Authority to Punish.—Subsection (a) of sec-
10	tion 848 of title 10, United States Code (article 48 of the
11	Uniform Code of Military Justice), is amended to read as
12	follows:
13	"(a) AUTHORITY TO PUNISH.—(1) With respect to
14	any proceeding under this chapter, a judicial officer speci-
15	fied in paragraph (2) may punish for contempt any person
16	who—
17	"(A) uses any menacing word, sign, or gesture
18	in the presence of the judicial officer during the pro-
19	ceeding;
20	"(B) disturbs the proceeding by any riot or dis-
21	order; or
22	"(C) willfully disobeys a lawful writ, process
23	order, rule, decree, or command issued with respect
24	to the proceeding.

1	"(2) A judicial officer referred to in paragraph (1)
2	is any of the following:
3	"(A) Any judge of the Court of Appeals for the
4	Armed Forces and any judge of a Court of Criminal
5	Appeals under section 866 of this title (article 66).
6	"(B) Any military judge detailed to a court-
7	martial, a provost court, a military commission, or
8	any other proceeding under this chapter.
9	"(C) Any military magistrate designated to pre-
10	side under section 819 of this title (article 19).".
11	(b) Review.—Such section (article) is further
12	amended—
13	(1) by redesignating subsection (c) as sub-
14	section (d); and
15	(2) by inserting after subsection (b) the fol-
16	lowing new subsection (c):
17	"(c) Review.—A punishment under this section—
18	"(1) if imposed by a military judge or military
19	magistrate, may be reviewed by the Court of Crimi-
20	nal Appeals in accordance with the uniform rules of
21	procedure for the Courts of Criminal Appeals under
22	section 866(g) of this title (article 66(g)); and
23	"(2) if imposed by a judge of the Court of Ap-
24	peals for the Armed Forces or a judge of a Court
25	of Criminal Appeals, shall constitute a judgment of

- 1 the court, subject to review under the applicable pro-
- 2 visions of section 867 or 867a of this title (article
- 3 67 or 67a).".
- 4 (c) Section Heading.—The heading for such sec-
- 5 tion (article) is amended to read as follows:
- 6 "§ 848. Art. 48. Contempt".
- 7 SEC. 6609. DEPOSITIONS.
- 8 Section 849 of title 10, United States Code (article
- 9 49 of the Uniform Code of Military Justice), is amended
- 10 to read as follows:
- 11 **"§ 849. Art. 49. Depositions**
- 12 "(a) IN GENERAL.—(1) Subject to paragraph (2), a
- 13 convening authority or a military judge may order deposi-
- 14 tions at the request of any party.
- 15 "(2) A deposition may be ordered under paragraph
- 16 (1) only if the requesting party demonstrates that, due
- 17 to exceptional circumstances, it is in the interest of justice
- 18 that the testimony of a prospective witness be preserved
- 19 for use at a court-martial, military commission, court of
- 20 inquiry, or other military court or board.
- 21 "(3) A party who requests a deposition under this
- 22 section shall give to every other party reasonable written
- 23 notice of the time and place for the deposition.

- 1 "(4) A deposition under this section shall be taken
- 2 before, and authenticated by, an impartial officer, as fol-
- 3 lows:
- 4 "(A) Whenever practicable, by an impartial
- 5 judge advocate certified under section 827(b) of this
- 6 title (article 27(b)).
- 7 "(B) In exceptional circumstances, by an im-
- 8 partial military or civil officer authorized to admin-
- 9 ister oaths by (i) the laws of the United States or
- 10 (ii) the laws of the place where the deposition is
- 11 taken.
- 12 "(b) Representation by Counsel.—Representa-
- 13 tion of the parties with respect to a deposition shall be
- 14 by counsel detailed in the same manner as trial counsel
- 15 and defense counsel are detailed under section 827 of this
- 16 title (article 27). In addition, the accused shall have the
- 17 right to be represented by civilian or military counsel in
- 18 the same manner as such counsel are provided for in sec-
- 19 tion 838(b) of this title (article 38(b)).
- 20 "(c) Admissibility and Use as Evidence.—A dep-
- 21 osition order under subsection (a) does not control the ad-
- 22 missibility of the deposition in a court-martial or other
- 23 proceeding under this chapter. Except as provided by sub-
- 24 section (d), a party may use all or part of a deposition
- 25 as provided by the rules of evidence.

1	"(d) Capital Cases.—Testimony by deposition may					
2	be presented in capital cases only by the defense.".					
3	SEC. 6610. ADMISSIBILITY OF SWORN TESTIMONY BY					
4	AUDIOTAPE OR VIDEOTAPE FROM RECORDS					
5	OF COURTS OF INQUIRY.					
6	(a) In General.—Section 850 of title 10, United					
7	States Code (article 50 of the Uniform Code of Military					
8	Justice), is amended by adding at the end the following					
9	new subsection:					
10	"(d) Audiotape or Videotape.—Sworn testimony					
11	that—					
12	"(1) is recorded by audiotape, videotape, or					
13	similar method; and					
14	"(2) is contained in the duly authenticated					
15	record of proceedings of a court of inquiry;					
16	is admissible before a court-martial, military commission,					
17	court of inquiry, or military board, to the same extent as					
18	sworn testimony may be read in evidence before any such					
19	body under subsection (a), (b), or (c).".					

(b) Section Heading.—The heading for such sec-

21 tion (article) is amended to read as follows:

20

1	" \S 850. Art. 50. Admissibility of sworn testimony from						
2	records of courts of inquiry".						
3	SEC. 6611. CONFORMING AMENDMENT RELATING TO DE-						
4	FENSE OF LACK OF MENTAL RESPONSI-						
5	BILITY.						
6	Section 850a(c) of title 10, United States Code (arti-						
7	cle 50a(c) of the Uniform Code of Military Justice), is						
8	amended by striking ", or the president of a court-martial						
9	without a military judge,".						
10	SEC. 6612. VOTING AND RULINGS.						
11	Section 851 of title 10, United States Code (article						
12	51 of the Uniform Code of Military Justice), is amended—						
13	(1) in subsection (a), by striking ", and by						
14	members of a court-martial without a military judge						
15	upon questions of challenge," in the first sentence;						
16	(2) in subsection (b)—						
17	(A) by striking "and, except for questions						
18	of challenge, the president of a court-martial						
19	without a military judge" in the first sentence;						
20	and						
21	(B) by striking ", or by the president" in						
22	the second sentence and all that follows through						
23	the end of the subsection and inserting "is final						
24	and constitutes the ruling of the court, except						
25	that the military judge may change a ruling at						
26	any time during trial."; and						

1	(3) in subsection (c), by striking "or the presi-					
2	dent of a court-martial without a military judge" in					
3	the matter before paragraph (1).					
4	SEC. 6613. VOTES REQUIRED FOR CONVICTION, SEN-					
5	TENCING, AND OTHER MATTERS.					
6	Section 852 of title 10, United States Code (article					
7	52 of the Uniform Code of Military Justice), is amended					
8	to read as follows:					
9	"§852. Art. 52. Votes required for conviction, sen-					
10	tencing, and other matters					
11	"(a) In General.—No person may be convicted of					
12	an offense in a general or special court-martial, other					
13	than—					
14	"(1) after a plea of guilty under section 845(b)					
15	of this title (article 45(b));					
16	"(2) by a military judge in a court-martial with					
17	a military judge alone, under section 816 of this title					
18	(article 16); or					
19	"(3) in a court-martial with members under					
20	section 816 of this title (article 16), by the concur-					
21	rence of at least three-fourths of the members					
22	present when the vote is taken.					
23	"(b) Level of Concurrence Required.—					
24	"(1) In general.—Except as provided in sub-					
25	section (a) and in paragraph (2), all matters to be					

2 martial shall be determined by a majority vote, but 3 a reconsideration of a finding of guilty or reconsider-4 ation of a sentence, with a view toward decreasing

decided by members of a general or special court-

- 5 the sentence, may be made by any lesser vote which
- 6 indicates that the reconsideration is not opposed by
- 7 the number of votes required for that finding or sen-
- 8 tence.

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- 9 "(2) Sentencing.—A sentence of death re-
- quires (A) a unanimous finding of guilty of an of-
- 11 fense in this chapter expressly made punishable by
- death and (B) a unanimous determination by the
- members that the sentence for that offense shall in-
- 14 clude death. All other sentences imposed by mem-
- bers shall be determined by the concurrence of at
- least three-fourths of the members present when the
- vote is taken.".

18 SEC. 6614. PLEA AGREEMENTS.

- 19 Subchapter VII of chapter 47 of title 10, United
- 20 States Code, is amended by inserting after section 853
- 21 (article 53 of the Uniform Code of Military Justice) the
- 22 following:

23 "§ 853a. Art. 53a. Plea agreements

- 24 "(a) IN GENERAL.—(1) At any time before the an-
- 25 nouncement of findings under section 853 of this title (ar-

- 1 ticle 53), the convening authority and the accused may
- 2 enter into a plea agreement with respect to such matters
- 3 as—
- 4 "(A) the manner in which the convening au-
- 5 thority will dispose of one or more charges and spec-
- 6 ifications; and
- 7 "(B) limitations on the sentence that may be
- 8 adjudged for one or more charges and specifications.
- 9 "(2) The military judge of a general or special court-
- 10 martial may not participate in discussions between the
- 11 parties concerning prospective terms and conditions of a
- 12 plea agreement.
- 13 "(b) Acceptance of Plea Agreement.—Subject
- 14 to subsection (c), the military judge of a general or special
- 15 court-martial shall accept a plea agreement submitted by
- 16 the parties, except that the military judge may reject a
- 17 plea agreement that proposes a sentence if the military
- 18 judge determines that the proposed sentence is plainly un-
- 19 reasonable.
- 20 "(c) Limitation on Acceptance of Plea Agree-
- 21 MENTS.—The military judge of a general or special court-
- 22 martial shall reject a plea agreement that—
- 23 "(1) contains a provision that has not been ac-
- cepted by both parties;

1	"(2) contains a provision that is not understood					
2	by the accused; or					
3	"(3) except as provided in subsection (d), con-					
4	tains a provision for a sentence that is less than the					
5	mandatory minimum sentence applicable to an of-					
6	fense referred to in section 856(b)(2) of this title					
7	(article $56(b)(2)$).					
8	"(d) Limited Conditions for Acceptance of					
9	PLEA AGREEMENT FOR SENTENCE BELOW MANDATORY					
10	MINIMUM FOR CERTAIN OFFENSES.—With respect to an					
11	offense referred to in section $856(b)(2)$ of this title (article					
12	56(b)(2))—					
13	"(1) the military judge may accept a plea					
14	agreement that provides for a sentence of bad con-					
15	duct discharge; and					
16	"(2) upon recommendation of the trial counsel,					
17	in exchange for substantial assistance by the accused					
18	in the investigation or prosecution of another person					
19	who has committed an offense, the military judge					
20	may accept a plea agreement that provides for a					
21	sentence that is less than the mandatory minimum					
22	sentence for the offense charged.					
23	"(e) BINDING EFFECT OF PLEA AGREEMENT.—					
24	Upon acceptance by the military judge of a general or spe-					

1	cial court-martial, a plea agreement shall bind the parties					
2	and the military judge.".					
3	SEC. 6615. RECORD OF TRIAL.					
4	Section 854 of title 10, United States Code (article					
5	54 of the Uniform Code of Military Justice), is amended—					
6	(1) by striking subsection (a) and inserting the					
7	following:					
8	"(a) General and Special Courts-martial.—					
9	Each general or special court-martial shall keep a separate					
10	record of the proceedings in each case brought before it.					
11	The record shall be certified by a court-reporter, except					
12	that in the case of death, disability, or absence of a court					
13	reporter, the record shall be certified by an official selected					
14	as the President may prescribe by regulation.";					
15	(2) in subsection (b)—					
16	(A) by striking "(b) Each special and sum-					
17	mary court-martial" and inserting"(b) SUM-					
18	MARY COURT-MARTIAL.—Each summary					
19	court-martial"; and					
20	(B) by striking "authenticated" and insert-					
21	ing "certified";					
22	(3) by striking subsection (c) and inserting the					
23	following:					

1	"(c) Contents of Record.—(1) Except as pro-						
2	vided in paragraph (2), the record shall contain such mat-						
3	ters as the President may prescribe by regulation.						
4	"(2) In accordance with regulations prescribed by the						
5	President, a complete record of proceedings and testimony						
6	shall be prepared in any case of a sentence of death, dis-						
7	missal, discharge, confinement for more than six months,						
8	or forfeiture of pay for more than six months.".						
9	(4) in subsection (d)—						
10	(A) by striking "(d) A copy" and inserting						
11	"(d) EVIDENCE.—A copy"; and						
12	(B) by striking "authenticated" and insert-						
13	ing "certified"; and						
14	(5) in subsection (e)—						
15	(A) by striking "involving a sexual assault						
16	or other offense covered by section 920 of this						
17	title (article 120)" in the first sentence and in-						
18	serting "upon request,"; and						
19	(B) by striking "authenticated" in the sec-						
20	ond sentence and inserting "certified".						
21	TITLE LXVII—SENTENCES						
22	SEC. 6701. SENTENCING.						
23	(a) In General.—Section 856 of title 10, United						
24	States Code (article 56 of the Uniform Code of Military						
25	Justice), is amended to read as follows:						

1 "§ 856. Art. 56. Sentencing

2	"(a)	SENTENCE	Maximums.	—The	punishment	which

- 3 a court-martial may direct for an offense may not exceed
- 4 such limits as the President may prescribe for that of-
- 5 fense.
- 6 "(b) Sentence Minimums for Certain Of-
- 7 FENSES.—(1) Except as provided in subsection (d) of sec-
- 8 tion 853a of this title (article 53a), punishment for any
- 9 offense specified in paragraph (2) shall include dismissal
- 10 or dishonorable discharge, as applicable.
- 11 "(2) The offenses referred to in paragraph (1) are
- 12 as follows:
- "(A) Rape under subsection (a) of section 920
- of this title (article 120).
- 15 "(B) Sexual assault under subsection (b) of
- such section (article).
- 17 "(C) Rape of a child under subsection (a) of
- section 920b of this title (article 120b).
- 19 "(D) Sexual assault of a child under subsection
- (b) of such section (article).
- 21 "(E) An attempt to commit an offense specified
- in subparagraph (A), (B), (C), or (D) that is pun-
- ishable under section 880 of this title (article 80).
- 24 "(F) Conspiracy to commit an offense specified
- in subparagraph (A), (B), (C), or (D) that is pun-
- ishable under section 881 of this title (article 81).

1	"(c) Imposition of Sentence.—
2	"(1) In general.—In sentencing an accused
3	under section 853 of this title (article 53), a court-
4	martial shall impose punishment that is sufficient,
5	but not greater than necessary, to promote justice
6	and to maintain good order and discipline in the
7	armed forces, taking into consideration—
8	"(A) the nature and circumstances of the
9	offense and the history and characteristics of
10	the accused;
11	"(B) the impact of the offense on—
12	"(i) the financial, social, psychological,
13	or medical well-being of any victim of the
14	offense; and
15	"(ii) the mission, discipline, or effi-
16	ciency of the command of the accused and
17	any victim of the offense;
18	"(C) the need for the sentence—
19	"(i) to reflect the seriousness of the
20	offense;
21	"(ii) to promote respect for the law;
22	"(iii) to provide just punishment for
23	the offense;
24	"(iv) to promote adequate deterrence
25	of misconduct;

1	"(v) to protect others from further
2	crimes by the accused;
3	"(vi) to rehabilitate the accused; and
4	"(vii) to provide, in appropriate cases,
5	the opportunity for retraining and return
6	to duty to meet the needs of the service;
7	and
8	"(D) the sentences available under this
9	chapter.
10	"(2) Offense based sentencing in gen-
11	ERAL AND SPECIAL COURTS-MARTIAL.—In announc-
12	ing the sentence under section 853 of this title (arti-
13	cle 53) in a general or special court-martial, the
14	court-martial shall, with respect to each offense of
15	which the accused is found guilty, specify the term
16	of confinement, if any, and the amount of the fine,
17	if any. If the accused is sentenced to confinement
18	for more than one offense, the court-martial shall
19	specify whether the terms of confinement are to run
20	consecutively or concurrently.
21	"(3) Sentence of confinement for life
22	WITHOUT ELIGIBILITY FOR PAROLE.—(A) If an of-
23	fense is subject to a sentence of confinement for life,
24	a court-martial may impose a sentence of confine-
25	ment for life without eligibility for parole.

1	"(B) An accused who is sentenced to confine-
2	ment for life without eligibility for parole shall be
3	confined for the remainder of the accused's life un-
4	less—
5	"(i) the sentence is set aside or otherwise
6	modified as a result of—
7	"(I) action taken by the convening au-
8	thority or the Secretary concerned; or
9	"(II) any other action taken during
10	post-trial procedure and review under any
11	other provision of subchapter IX of this
12	chapter;
13	"(ii) the sentence is set aside or otherwise
14	modified as a result of action taken by a Court
15	of Criminal Appeals, the Court of Appeals for
16	the Armed Forces, or the Supreme Court; or
17	"(iii) the accused is pardoned.
18	"(d) Appeal of Sentence by the United
19	STATES.—(1) With the approval of the Judge Advocate
20	General concerned, the Government may appeal a sentence
21	to the Court of Criminal Appeals, on the grounds that—
22	"(A) the sentence violates the law; or
23	"(B) the sentence is plainly unreasonable.
24	"(2) An appeal under this subsection must be filed
25	within 60 days after the date on which the judgment of

- 1 a court-martial is entered into the record under section
- 2 860c of this title (article 60c).".
- 3 (b) Conforming Amendment.—Section 856a of
- 4 title 10, United States Code (article 56a of the Uniform
- 5 Code of Military Justice), is repealed.
- 6 SEC. 6701A. MINIMUM CONFINEMENT PERIOD REQUIRED
- 7 FOR CONVICTION OF CERTAIN SEX-RELATED
- 8 OFFENSES COMMITTED BY MEMBERS OF THE
- 9 ARMED FORCES.
- 10 (a) Mandatory Punishments.—Subsection (b)(1)
- 11 of section 856 of title 10, United States Code (article 56
- 12 of the Uniform Code of Military Justice), as amended by
- 13 section 6701, is further amended by striking "shall include
- 14 dismissal or dishonorable discharge, as applicable." and
- 15 inserting the following: "shall include, at a minimum—
- 16 "(A) dismissal or dishonorable discharge, as ap-
- 17 plicable; and
- 18 "(B) confinement for two years.".
- 19 (b) Application of Amendment.—Subparagraph
- 20 (B) of paragraph (1) of section 856(b) of title 10, United
- 21 States Code (article 56(b) of the Uniform Code of Military
- 22 Justice), as added by subsection (a), shall apply to of-
- 23 fenses specified in paragraph (2) of such section com-
- 24 mitted on or after the date that is 180 days after the date
- 25 of the enactment of this Act.

1 SEC. 6702. EFFECTIVE DATE OF SENTENCES.

2	(a) In General.—Section 857 of title 10, United
3	States Code (article 57 of the Uniform Code of Military
4	Justice), is amended to read as follows:
5	"§ 857. Art. 57. Effective date of sentences
6	"(a) Execution of Sentences.—A court-martial
7	sentence shall be executed and take effect as follows:
8	"(1) Forfeiture and reduction.—A for-
9	feiture of pay or allowances shall be applicable to
10	pay and allowances accruing on and after the date
11	on which the sentence takes effect. Any forfeiture of
12	pay or allowances or reduction in grade that is in-
13	cluded in a sentence of a court-martial takes effect
14	on the earlier of—
15	"(A) the date that is 14 days after the
16	date on which the sentence is adjudged; or
17	"(B) in the case of a summary court-mar-
18	tial, the date on which the sentence is approved
19	by the convening authority.
20	"(2) Confinement.—Any period of confine-
21	ment included in a sentence of a court-martial be-
22	gins to run from the date the sentence is adjudged
23	by the court-martial, but periods during which the
24	sentence to confinement is suspended or deferred
25	shall be excluded in computing the service of the
26	term of confinement.

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"(3) APPROVAL OF SENTENCE OF DEATH.—If
the sentence of the court-martial extends to death,
that part of the sentence providing for death may
not be executed until approved by the President. In
such a case, the President may commute, remit, or
suspend the sentence, or any part thereof, as the
President sees fit. That part of the sentence providing for death may not be suspended.

"(4) APPROVAL OF DISMISSAL.—If in the case of a commissioned officer, cadet, or midshipman, the sentence of a court-martial extends to dismissal, that part of the sentence providing for dismissal may not be executed until approved by the Secretary concerned or such Under Secretary or Assistant Secretary as may be designated by the Secretary concerned. In such a case, the Secretary, Under Secretary, or Assistant Secretary, as the case may be, may commute, remit, or suspend the sentence, or any part of the sentence, as the Secretary sees fit. In time of war or national emergency he may commute a sentence of dismissal to reduction to any enlisted grade. A person so reduced may be required to serve for the duration of the war or emergency and six months thereafter.

1 "(5) Completion of appellate review.—If 2 a sentence extends to death, dismissal, or a dishon-3 orable or bad-conduct discharge, that part of the sentence extending to death, dismissal, or a dishon-5 orable or bad-conduct discharge may be executed, in 6 accordance with service regulations, after completion 7 of appellate review (and, with respect to death or 8 dismissal, approval under paragraph (3) or (4), as 9 appropriate).

- "(6) OTHER SENTENCES.—Except as otherwise provided in this subsection, a general or special court-martial sentence is effective upon entry of judgment and a summary court-martial sentence is effective when the convening authority acts on the sentence.
- 16 "(b) DEFERRAL OF SENTENCES.—(1) On application by an accused, the convening authority or, if the accused is no longer under his jurisdiction, the officer exercising 18 19 general court-martial jurisdiction over the command to which the accused is currently assigned, may, in his or 21 her sole discretion, defer the effective date of a sentence 22 of confinement, reduction, or forfeiture. The deferment 23 shall terminate upon entry of judgment or, in the case of a summary court-martial, when the convening authority acts on the sentence. The deferment may be rescinded at

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- 1 any time by the officer who granted it or, if the accused
- 2 is no longer under his jurisdiction, by the officer exercising
- 3 general court-martial jurisdiction over the command to
- 4 which the accused is currently assigned.
- 5 "(2) In any case in which a court-martial sentences
- 6 a person referred to in paragraph (3) to confinement, the
- 7 convening authority may defer the service of the sentence
- 8 to confinement, without the consent of that person, until
- 9 after the person has been permanently released to the
- 10 armed forces by a State or foreign country referred to in
- 11 that paragraph.
- 12 "(3) Paragraph (2) applies to a person subject to this
- 13 chapter who—
- 14 "(A) while in the custody of a State or foreign
- country is temporarily returned by that State or for-
- eign country to the armed forces for trial by court-
- martial; and
- 18 "(B) after the court-martial, is returned to that
- 19 State or foreign country under the authority of a
- 20 mutual agreement or treaty, as the case may be.
- 21 "(4) In this subsection, the term 'State' includes the
- 22 District of Columbia and any Commonwealth, territory, or
- 23 possession of the United States.
- 24 "(5) In any case in which a court-martial sentences
- 25 a person to confinement, but in which review of the case

1	under section $867(a)(2)$ of this title (article $67(a)(2)$) is
2	pending, the Secretary concerned may defer further serv-
3	ice of the sentence to confinement while that review is
4	pending.
5	"(c) Appellate Review.—(1) Appellate review is
6	complete under this section when—
7	"(A) a review under section 865 of this title
8	(article 65) is completed; or
9	"(B) a review under section 866 of this title
10	(article 66) is completed by a Court of Criminal Ap-
11	peals and—
12	"(i) the time for the accused to file a peti-
13	tion for review by the Court of Appeals for the
14	Armed Forces has expired and the accused has
15	not filed a timely petition for such review and
16	the case is not otherwise under review by that
17	Court;
18	"(ii) such a petition is rejected by the
19	Court of Appeals for the Armed Forces; or
20	"(iii) review is completed in accordance
21	with the judgment of the Court of Appeals for
22	the Armed Forces and—
23	"(I) a petition for a writ of certiorari
24	is not filed within the time limits pre-
25	scribed by the Supreme Court:

1	"(II) such a petition is rejected by the
2	Supreme Court; or
3	"(III) review is otherwise completed in
4	accordance with the judgment of the Su-
5	preme Court.
6	"(2) The completion of appellate review shall con-
7	stitute a final judgment as to the legality of the pro-
8	ceedings.".
9	(b) Conforming Amendments.—(1) Subchapter
10	VIII of chapter 47 of title 10, United States Code, is
11	amended by striking section 857a (article 57a of the Uni-
12	form Code of Military Justice).
13	(2) Subchapter IX of chapter 47 of title 10, United
14	States Code, is amended by striking section 871 (article
15	71 of the Uniform Code of Military Justice).
16	(3) The second sentence of subsection (a)(1) of sec-
17	tion 858b of title 10, United States Code (article 58b of
18	the Uniform Code of Military Justice), is amended by
19	striking "section 857(a) of this title (article 57(a))" and
20	inserting "section 857 of this title (article 57)".
21	SEC. 6703. SENTENCE OF REDUCTION IN ENLISTED GRADE.
22	Section 858a of title 10, United States Code (article
23	58a of the Uniform Code of Military Justice), is amend-
24	ed—
25	(1) in subsection (a)—

1	(A) by striking "Unless otherwise provided
2	in regulations to be prescribed by the Secretary
3	concerned, a" and inserting "A";
4	(B) by striking "as approved by the con-
5	vening authority" and inserting "as set forth in
6	the judgment of the court-martial entered into
7	the record under section 860c of this title (arti-
8	cle 60c)"; and
9	(C) in the matter after paragraph (3), by
10	striking "of that approval" and inserting "on
11	which the judgment is so entered"; and
12	(2) in subsection (b), by striking "disapproved,
13	or, as finally approved" and inserting "reduced, or,
14	as finally affirmed".
15	TITLE LXVIII—POST-TRIAL PRO-
16	CEDURE AND REVIEW OF
17	COURTS-MARTIAL
18	SEC. 6801. POST-TRIAL PROCESSING IN GENERAL AND SPE-
19	CIAL COURTS-MARTIAL.
20	Section 860 of title 10, United States Code (article
21	60 of the Uniform Code of Military Justice), is amended
22	to read as follows:

1	"§ 860. Art. 60. Post-trial processing in general and
2	special courts-martial
3	"(a) Statement of Trial Results.—(1) The mili-
4	tary judge of a general or special court-martial shall enter
5	into the record of trial a document entitled 'Statement of
6	Trial Results', which shall set forth—
7	"(A) each plea and finding;
8	"(B) the sentence, if any; and
9	"(C) such other information as the President
10	may prescribe by regulation.
11	"(2) Copies of the Statement of Trial Results shall
12	be provided promptly to the convening authority, the ac-
13	cused, and any victim of the offense.
14	"(b) Post-trial Motions.—In accordance with reg-
15	ulations prescribed by the President, the military judge
16	in a general or special court-martial shall address all post-
17	trial motions and other post-trial matters that—
18	"(1) may affect a plea, a finding, the sentence,
19	the Statement of Trial Results, the record of trial,
20	or any post-trial action by the convening authority;
21	and
22	"(2) are subject to resolution by the military
23	indge before entry of indgment.".

1	SEC. 6802. LIMITED AUTHORITY TO ACT ON SENTENCE IN
2	SPECIFIED POST-TRIAL CIRCUMSTANCES.
3	Subchapter IX of chapter 47 of title 10, United
4	States Code, is amended by inserting after section 860
5	(article 60 of the Uniform Code of Military Justice), as
6	amended by section 6801, the following new section (arti-
7	cle):
8	"§ 860a. Art. 60a. Limited authority to act on sentence
9	in specified post-trial circumstances
10	"(a) In General.—(1) The convening authority of
11	a general or special court-martial described in paragraph
12	(2)—
13	"(A) may act on the sentence of the court-mar-
14	tial only as provided in subsection (b), (c), or (d);
15	and
16	"(B) may not act on the findings of the court-
17	martial.
18	"(2) The courts-martial referred to in paragraph (1)
19	are the following:
20	"(A) A general or special court-martial in which
21	the maximum sentence of confinement established
22	under subsection (a) of section 856 of this title (arti-
23	cle 56) for any offense of which the accused is found
24	guilty is more than two years.

- 1 "(B) A general or special court-martial in which 2 the total of the sentences of confinement imposed, 3 running consecutively, is more than six months.
- 4 "(C) A general or special court-martial in which 5 the sentence imposed includes a dismissal, dishonor-6 able discharge, or bad-conduct discharge.
- "(D) A general or special court-martial in which the accused is found guilty of a violation of subsection (a) or (b) of section 920 of this title (article 120), section 920b of this title (article 120b), or such other offense as the Secretary of Defense may specify by regulation.
- "(3) Except as provided in subsection (d), the convening authority may act under this section only before entry of judgment.
- "(4) Under regulations prescribed by the Secretary concerned, a commissioned officer commanding for the time being, a successor in command, or any person exer- cising general court-martial jurisdiction may act under this section in place of the convening authority.
- "(b) Reduction, Commutation, and Suspension 22 of Sentences Generally.—(1) Except as provided in 23 subsection (c) or (d), the convening authority may not re-24 duce, commute, or suspend any of the following sentences:

1	"(A) A sentence of confinement, if the total pe-
2	riod of confinement imposed for all offenses involved,
3	running consecutively, is greater than six months.
4	"(B) A sentence of dismissal, dishonorable dis-
5	charge, or bad-conduct discharge.
6	"(C) A sentence of death.
7	"(2) The convening authority may reduce, commute,
8	or suspend any sentence not specified in paragraph (1).
9	"(c) Suspension of Certain Sentences Upon
10	RECOMMENDATION OF MILITARY JUDGE.—(1) Upon rec-
11	ommendation of the military judge, as included in the
12	Statement of Trial Results, together with an explanation
13	of the facts supporting the recommendation, the convening
14	authority may suspend—
15	"(A) a sentence of confinement, in whole or in
16	part; or
17	"(B) a sentence of dismissal, dishonorable dis-
18	charge, or bad-conduct discharge.
19	"(2) The convening authority may not, under para-
20	graph (1)—
21	"(A) suspend a mandatory minimum sentence;
22	or
23	"(B) suspend a sentence to an extent in excess
24	of the suspension recommended by the military
25	m judge.

- 1 "(d) Reduction of Sentence for Substantial
- 2 Assistance by Accused.—(1) Upon a recommendation
- 3 by the trial counsel, if the accused, after sentencing and
- 4 before entry of judgment, provides substantial assistance
- 5 in the investigation or prosecution of another person, the
- 6 convening authority may reduce, commute, or suspend a
- 7 sentence, in whole or in part, including any mandatory
- 8 minimum sentence.
- 9 "(2) Upon a recommendation by a trial counsel, des-
- 10 ignated in accordance with rules prescribed by the Presi-
- 11 dent, if the accused, after entry of judgment, provides sub-
- 12 stantial assistance in the investigation or prosecution of
- 13 another person, a convening authority, designated under
- 14 such regulations, may reduce, commute, or suspend a sen-
- 15 tence, in whole or in part, including any mandatory min-
- 16 imum sentence.
- 17 "(3) In evaluating whether the accused has provided
- 18 substantial assistance under this subsection, the convening
- 19 authority may consider the presentence assistance of the
- 20 accused.
- 21 "(e) Submissions by Accused and Victim.—(1) In
- 22 accordance with rules prescribed by the President, in de-
- 23 termining whether to act under this section, the convening
- 24 authority shall consider matters submitted in writing by

- 1 the accused or any victim of an offense. Such rules shall
- 2 include—
- 3 "(A) procedures for notice of the opportunity to
- 4 make such submissions;
- 5 "(B) the deadlines for such submissions; and
- 6 "(C) procedures for providing the accused and
- 7 any victim of an offense with a copy of the recording
- 8 of any open sessions of the court-martial and copies
- 9 of, or access to, any admitted, unsealed exhibits.
- 10 "(2) The convening authority shall not consider
- 11 under this section any submitted matters that relate to
- 12 the character of a victim unless such matters were pre-
- 13 sented as evidence at trial and not excluded at trial.
- 14 "(f) Decision of Convening Authority.—(1) The
- 15 decision of the convening authority under this section shall
- 16 be forwarded to the military judge, with copies provided
- 17 to the accused and to any victim of the offense.
- 18 "(2) If, under this section, the convening authority
- 19 reduces, commutes, or suspends the sentence, the decision
- 20 of the convening authority shall include a written expla-
- 21 nation of the reasons for such action.
- 22 "(3) If, under subsection (d)(2), the convening au-
- 23 thority reduces, commutes, or suspends the sentence, the
- 24 decision of the convening authority shall be forwarded to
- 25 the chief trial judge for appropriate modification of the

1	entry of judgment, which shall be transmitted to the
2	Judge Advocate General for appropriate action.".
3	SEC. 6803. POST-TRIAL ACTIONS IN SUMMARY COURTS
4	MARTIAL AND CERTAIN GENERAL AND SPE
5	CIAL COURTS-MARTIAL.
6	Subchapter IX of chapter 47 of title 10, United
7	States Code, is amended by inserting after section 860a
8	(article 60a of the Uniform Code of Military Justice), as
9	amended by section 6802, the following new section (arti
10	cle):
11	"§ 860b. Art. 60b. Post-trial actions in summary
12	courts-martial and certain general and
13	special courts-martial
14	"(a) In General.—(1) In a court-martial not speci
14 15	"(a) IN GENERAL.—(1) In a court-martial not specified in subsection (a)(2) of section 860a of this title (arti
15	
15	fied in subsection (a)(2) of section 860a of this title (arti
15 16	fied in subsection (a)(2) of section 860a of this title (article 60a), the convening authority may—
15 16 17	fied in subsection (a)(2) of section 860a of this title (article 60a), the convening authority may— "(A) dismiss any charge or specification by set
15 16 17 18	fied in subsection (a)(2) of section 860a of this title (article 60a), the convening authority may— "(A) dismiss any charge or specification by set ting aside the finding of guilty;
15 16 17 18	fied in subsection (a)(2) of section 860a of this title (article 60a), the convening authority may— "(A) dismiss any charge or specification by set ting aside the finding of guilty; "(B) change a finding of guilty to a charge of
15 16 17 18 19	fied in subsection (a)(2) of section 860a of this title (article 60a), the convening authority may— "(A) dismiss any charge or specification by set ting aside the finding of guilty; "(B) change a finding of guilty to a charge of specification to a finding of guilty to a lesser in

- 1 "(D) disapprove the findings and the sentence
- 2 and order a rehearing as to the findings and the
- 3 sentence;
- 4 "(E) disapprove, commute, or suspend the sen-
- 5 tence, in whole or in part; or
- 6 "(F) disapprove the sentence and order a re-
- 7 hearing as to the sentence.
- 8 "(2) In a summary court-martial, the convening au-
- 9 thority shall approve the sentence or take other action on
- 10 the sentence under paragraph (1).
- 11 "(3) Except as provided in paragraph (4), the con-
- 12 vening authority may act under this section only before
- 13 entry of judgment.
- 14 "(4) The convening authority may act under this sec-
- 15 tion after entry of judgment in a general or special court-
- 16 martial in the same manner as the convening authority
- 17 may act under subsection (d)(2) of section 860a of this
- 18 title (article 60a). Such action shall be forwarded to the
- 19 chief trial judge, who shall ensure appropriate modifica-
- 20 tion to the entry of judgment and shall transmit the entry
- 21 of judgment to the Judge Advocate General for appro-
- 22 priate action.
- "(5) Under regulations prescribed by the Secretary
- 24 concerned, a commissioned officer commanding for the
- 25 time being, a successor in command, or any person exer-

- 1 cising general court-martial jurisdiction may act under
- 2 this section in place of the convening authority.
- 3 "(b) Limitations on Rehearings.—The convening
- 4 authority may not order a rehearing under this section—
- 5 "(1) as to the findings, if there is insufficient
- 6 evidence in the record to support the findings;
- 7 "(2) to reconsider a finding of not guilty of any
- 8 specification or a ruling which amounts to a finding
- 9 of not guilty; or
- 10 "(3) to reconsider a finding of not guilty of any
- charge, unless there has been a finding of guilty
- under a specification laid under that charge, which
- sufficiently alleges a violation of some article of this
- chapter.
- 15 "(c) Submissions by Accused and Victim.—In ac-
- 16 cordance with rules prescribed by the President, in deter-
- 17 mining whether to act under this section, the convening
- 18 authority shall consider matters submitted in writing by
- 19 the accused or any victim of the offense. Such rules shall
- 20 include the matter required by subsection (e) of section
- 21 860a of this title (article 60a).
- 22 "(d) Decision of Convening Authority.—(1) In
- 23 a general or special court-martial, the decision of the con-
- 24 vening authority under this section shall be forwarded to

1	the military judge, with copies provided to the accused and
2	to any victim of the offense.
3	"(2) If the convening authority acts on the findings
4	or the sentence under subsection (a)(1), the decision of
5	the convening authority shall include a written explanation
6	of the reasons for such action.".
7	SEC. 6804. ENTRY OF JUDGMENT.
8	Subchapter IX of chapter 47 of title 10, United
9	States Code, is amended by inserting after section 860b
10	(article 60b of the Uniform Code of Military Justice), as
11	added by section 903, the following new section (article):
12	"§ 860c. Art. 60c. Entry of judgment
13	"(a) Entry of Judgment of General or Spe-
14	CIAL COURT-MARTIAL.—(1) In accordance with rules pre-
15	scribed by the President, in a general or special court-mar-
16	tial, the military judge shall enter into the record of trial
17	the judgment of the court. The judgment of the court shall
18	consist of the following:
19	"(A) The Statement of Trial Results under sec-
20	tion 860 of this title (article 60).
21	"(B) Any modifications of, or supplements to,
22	the Statement of Trial Results by reason of—
23	"(i) any post-trial action by the convening
24	authority; or

1	"(ii) any ruling, order, or other determina-
2	tion of the military judge that affects a plea, a
3	finding, or the sentence.
4	"(2) Under rules prescribed by the President, the
5	judgment under paragraph (1) shall be—
6	"(A) provided to the accused and to any victim
7	of the offense; and
8	"(B) made available to the public.
9	"(b) Summary Court-Martial Judgment.—The
10	findings and sentence of a summary court-martial, as
11	modified by any post-trial action by the convening author-
12	ity under section 860b of this title (article 60b), con-
13	stitutes the judgment of the court-martial and shall be re-
14	corded and distributed under rules prescribed by the
15	President.".
16	SEC. 6805. WAIVER OF RIGHT TO APPEAL AND WITH-
17	DRAWAL OF APPEAL.
18	Section 861 of title 10, United States Code (article
19	61 of the Uniform Code of Military Justice), is amended
20	to read as follows:
21	" \S 861. Art. 61. Waiver of right to appeal; withdrawal
22	of appeal
23	"(a) Waiver of Right to Appeal.—After entry of
24	judgment in a general or special court-martial, under pro-
25	cedures prescribed by the Secretary concerned, the ac-

1	cused may waive the right to appellate review in each case
2	subject to such review under section 866 (article 66). Such
3	a waiver shall be—
4	"(1) signed by the accused and by defense
5	counsel; and
6	"(2) attached to the record of trial.
7	"(b) Withdrawal of Appeal.—In a general or spe-
8	cial court-martial, the accused may withdraw an appeal
9	at any time.
10	"(c) Death Penalty Case Exception.—Notwith-
11	standing subsections (a) and (b), an accused may not
12	waive the right to appeal or withdraw an appeal with re-
13	spect to a judgment that includes a sentence of death.
14	"(d) Waiver or Withdrawal as Bar.—A waiver
15	or withdrawal under this section bars review under section
16	866 of this title (article 66).".
17	SEC. 6806. APPEAL BY THE UNITED STATES.
18	Section 862 of title 10, United States Code (article
19	62 of the Uniform Code of Military Justice), is amended—
20	(1) in paragraph (1) of subsection (a)—
21	(A) in the matter before subparagraph (A),
22	by striking "court-martial" and all that follows
23	through the colon at the end and inserting
24	"general or special court-martial, the United
25	States may appeal the following:"; and

1	(B) by adding at the end the following new
2	subparagraph:
3	"(G) An order or ruling of the military
4	judge entering a finding of not guilty with re-
5	spect to a charge or specification following the
6	return of a finding of guilty by the members.";
7	(2) in paragraph (2) of subsection (a)—
8	(A) by striking "(2)" and inserting
9	(2)(A); and
10	(B) by adding at the end the following new
11	subparagraph:
12	"(B) An appeal of an order or ruling may
13	not be taken when prohibited by section 844 of
14	this title (article 44)."; and
15	(3) by adding at the end the following:
16	"(d) The United States may appeal a ruling or order
17	of a military magistrate in the same manner as had the
18	ruling or order been made by a military judge, except that
19	the issue shall first be presented to the military judge who
20	designated the military magistrate or to a military judge
21	detailed to hear the issue.
22	"(e) The provisions of this article shall be liberally
23	construed to effect its purposes.".

1 SEC. 6807. REHEARINGS.

2	Section 863 of title 10, United States Code (article
3	63 of the Uniform Code of Military Justice), is amended—
4	(1) by inserting "(a)" before "Each rehearing";
5	(2) in the second sentence, by striking "may be
6	approved" and inserting "may be adjudged";
7	(3) by striking the third sentence; and
8	(4) by adding at the end the following new sub-
9	sections:
10	"(b) If the sentence adjudged by the first court-mar-
11	tial was in accordance with a plea agreement under section
12	853a of this title (article 53a) and the accused at the re-
13	hearing does not comply with the agreement, or if a plea
14	of guilty was entered for an offense at the first court-mar-
15	tial and a plea of not guilty was entered at the rehearing,
16	the sentence as to those charges or specifications may in-
17	clude any punishment not in excess of that which could
18	have been adjudged at the first court-martial.
19	"(c) If, after appeal by the Government under section
20	856(d) of this title (article 56(d)), the sentence adjudged
21	is set aside and a rehearing on sentence is ordered by the
22	Court of Criminal Appeals or Court of Appeals for the
23	Armed Forces, the court-martial may impose any sentence
24	that is in accordance with the order or ruling setting aside
25	the adjudged sentence.".

I	SEC. 6808. JUDGE ADVOCATE REVIEW OF FINDING OF
2	GUILTY IN SUMMARY COURT-MARTIAL.
3	(a) In General.—Subsection (a) of section 864 of
4	title 10, United States Code (article 64 of the Uniform
5	Code of Military Justice), is amended by striking the first
6	two sentences and inserting the following:
7	"(a) In General.—Under regulations prescribed by
8	the Secretary concerned, each summary court-martial in
9	which there is a finding of guilty shall be reviewed by a
10	judge advocate. A judge advocate may not review a case
11	under this subsection if the judge advocate has acted in
12	the same case as an accuser, preliminary hearing officer,
13	member of the court, military judge, or counsel or has oth-
14	erwise acted on behalf of the prosecution or defense.".
15	(b) Technical and Conforming Amendments.—
16	(1) The heading for such section (article) is amended to
17	read as follows:
18	"§864. Art. 64. Judge advocate review of finding of
19	guilty in summary court-martial".
20	(2) Subsection (b) of such section is amended—
21	(A) by striking "(b) The record" and inserting
22	"Record.—The record";
23	(B) by inserting "or" at the end of paragraph
24	(1);
25	(C) by striking paragraph (2); and

1	(D) by redesignating paragraph (3) as para-
2	graph (2).
3	(3) Subsection (c)(3) of such section (article) is
4	amended by striking "section 869(b) of this title (article
5	69(b))." and inserting "section 869 of this title (article
6	69).".
7	SEC. 6809. TRANSMITTAL AND REVIEW OF RECORDS.
8	Section 865 of title 10, United States Code (article
9	65 of the Uniform Code of Military Justice), is amended
10	to read as follows:
11	"§ 865. Art. 65. Transmittal and review of records
12	"(a) Transmittal of Records.—(1) If the judg-
13	ment of a general or special court-martial entered under
14	section 860c of this title (article 60c) includes a finding
15	of guilty, the record shall be transmitted to the Judge Ad-
16	vocate General.
17	"(2) In all other cases, records of trial by court-mar-
18	tial and related documents shall be transmitted and dis-
19	posed of as the Secretary concerned may prescribe by reg-
20	ulation.
21	"(b) Review by Judge Advocate General.—
22	"(1) By Whom.—A review conducted under this
23	subsection may be conducted by an attorney within
24	the Office of the Judge Advocate General or another

I	attorney designated under regulations prescribed by
2	the Secretary concerned.
3	"(2) Review of cases not eligible for ap-
4	PELLATE REVIEW BY A COURT OF CRIMINAL AP-
5	PEALS.—
6	"(A) A review under subparagraph (B)
7	shall be completed in each general and special
8	court-martial that is not eligible for appellate
9	review under paragraph (1) or (2) of section
10	866(b) of this title (article 66(b)).
11	"(B) A review referred to in subparagraph
12	(A) shall include a written decision providing
13	each of the following:
14	"(i) A conclusion as to whether the
15	court had jurisdiction over the accused and
16	the offense.
17	"(ii) A conclusion as to whether the
18	charge and specification stated an offense
19	"(iii) A conclusion as to whether the
20	sentence was within the limits prescribed
21	as a matter of law.
22	"(iv) A response to each allegation of
23	error made in writing by the accused.

1	"(3) REVIEW WHEN APPELLATE REVIEW BY A
2	COURT OF CRIMINAL APPEALS IS WAIVED OR WITH-
3	DRAWN.—
4	"(A) A review under subparagraph (B)
5	shall be completed in each general and special
6	court-martial if the accused waives the right to
7	appellate review or withdraws appeal under sec-
8	tion 861 of this title (article 61).
9	"(B) A review referred to in subparagraph
10	(A) shall include a written decision limited to
11	providing conclusions on the matters specified
12	in clauses (i), (ii), and (iii) of paragraph (2)(B).
13	"(c) Remedy.—(1) If after a review of a record
14	under subsection (b), the attorney conducting the review
15	believes corrective action may be required, the record shall
16	be forwarded to the Judge Advocate General, who may
17	set aside the findings or sentence, in whole or in part.
18	"(2) In setting aside findings or sentence, the Judge
19	Advocate General may order a rehearing, except that a
20	rehearing may not be ordered in violation of section 844
21	of this title (article 44).
22	"(3)(A) If the Judge Advocate General sets aside
23	findings and sentence and does not order a rehearing, the
24	Judge Advocate General shall dismiss the charges.

- 1 "(B) If the Judge Advocate General sets aside findings and orders a rehearing and the convening authority 3 determines that a rehearing would be impractical, the con-4 vening authority shall dismiss the charges.". SEC. 6810. COURTS OF CRIMINAL APPEALS. 6 (a) Appellate Military Judges.—Subsection (a) of section 866 of chapter 47 of title 10, United States 8 Code (article 66 of the Uniform Code of Military Justice), is amended— 10 (1) in the second sentence, by striking "sub-11 section (f)" and inserting "subsection (g)"; 12 (2) in the fourth sentence, by inserting after 13 "highest court of a State" the following: "and must 14 be certified by the Judge Advocate General as quali-15 fied, by reason of education, training, experience, 16 and judicial temperament, for duty as an appellate 17 military judge"; and 18 (3) by adding at the end the following new sen-19 tence: "In accordance with regulations prescribed by 20 the President, assignments of appellate military 21 judges under this section (article) shall be for appro-22 priate minimum periods, subject to such exceptions 23 as may be authorized in the regulations.". 24 (b) REVISION OF APPELLATE PROCEDURES.—Such
- 25 section (article) is further amended—

1 (1) by redesignating subsections (e), (f), (g), 2 and (h) as subsections (f), (g), (h), and (i), respec-3 tively; and 4 (2) by striking subsections (b), (c), and (d) and 5 inserting the following new subsections: 6 "(b) REVIEW.—(1) The Judge Advocate General shall refer to a Court of Criminal Appeals the record in 7 8 any of the following cases of trial by court-martial: 9 "(A) A case in which the judgment entered into 10 the record under section 860c of this title (article 11 60c) includes a sentence of death, dismissal of a 12 commissioned officer, cadet, or midshipman, dishonorable or bad-conduct discharge, or confinement for 13 14 more than six months. 15 "(B) A case in which the Government pre-16 viously filed an appeal under sections 856(d) or 862 17 of this title (articles 56(d) or 62). 18 "(C) A case in which the right to appellate re-19 view has not been waived or an appeal has not been 20 withdrawn under section 861 of this title (article 21 61), except in the case of a sentence extending to 22 death. 23 "(2) A Court of Criminal Appeals shall have jurisdiction to review the judgment of a court-martial, entered

into the record under section 860c of this title (article

- 1 60c), in a case in which the accused filed an application
- 2 for review with the Court under section 869(d)(1)(B) of
- 3 this title (article 69(d)(1)(B)) and the application has
- 4 been granted by the Court.
- 5 "(c) Duties.—(1) In a case referred to it, the Court
- 6 of Criminal Appeals may act only with respect to the find-
- 7 ings and sentence as entered into the record under section
- 8 860c of this title (article 60c). It may affirm only such
- 9 findings of guilty, and the sentence or such part or
- 10 amount of the sentence, as it finds correct in law and fact
- 11 and determines, on the basis of the entire record, should
- 12 be approved. In considering the record, it may weigh the
- 13 evidence, judge the credibility of witnesses, and determine
- 14 controverted questions of fact, recognizing that the trial
- 15 court saw and heard the witnesses.
- 16 "(2) In any case before the Court of Criminal Ap-
- 17 peals under paragraph (1) or (2) of subsection (b), the
- 18 Court may provide appropriate relief if the accused dem-
- 19 onstrates error or excessive delay in the processing of the
- 20 court-martial after the judgment was entered into the
- 21 record under section 860c of this title (article 60c).
- 22 "(3) In review of a sentence to death or to life in
- 23 prison without eligibility for parole determined by the
- 24 members in a capital case under section 853 of this title
- 25 (article 53), the Court of Criminal Appeals must consider

1	whether the sentence is otherwise appropriate, under rules
2	prescribed by the President.
3	"(4) If the Court of Criminal Appeals sets aside the
4	findings and sentence, it may, except where the setting
5	aside is based on lack of sufficient evidence in the record
6	to support the findings, order a rehearing. If it sets aside
7	the findings and sentence and does not order a rehearing
8	it shall order that the charges be dismissed.
9	"(d) Consideration of Appeal of Sentence by
10	THE UNITED STATES.—(1) In considering a sentence or
11	appeal, other than as provided in section 856(d) of this
12	title (article 56(d)), the Court of Criminal Appeals may
13	consider—
14	"(A) whether the sentence violates the law; and
15	"(B) whether the sentence is plainly unreason-
16	able.
17	"(2) In an appeal under section 856(d) of this title
18	(article 56(d)), the record on appeal shall consist of—
19	"(A) any portion of the record in the case that
20	is designated as pertinent by either of the parties
21	"(B) the information submitted during the sen-
22	tencing proceeding; and
23	"(C) any information required by rule or order
24	of the Court of Criminal Appeals.

"(e) Limits of Authority.—(1)(A) If the Court of 1 2 Criminal Appeals sets aside the findings, the Court— 3 "(i) may affirm any lesser included of-4 fense; and "(ii) may, except when prohibited by sec-5 6 tion 844 of this title (article 44), order a re-7 hearing. "(B) If the Court of Criminal Appeals orders a re-8 hearing on a charge and the convening authority finds a 10 rehearing impracticable, the convening authority may dismiss the charge. 11 "(C) If the Court of Criminal Appeals sets aside the 12 13 findings and does not order a rehearing, the Court shall order that the charges be dismissed. 14 "(2) If the Court of Criminal Appeals sets aside the 15 sentence, the Court may— 16 17 "(A) modify the sentence to a lesser sentence; 18 or19 "(B) order a rehearing. "(3) If the Court determines that additional pro-20 21 ceedings are warranted, the Court may order a hearing as may be necessary to address a substantial issue, subject 23 to such limitations as the Court may direct and under such regulations as the President may prescribe.".

- 1 (c) ACTION WHEN REHEARING IMPRACTICABLE
- 2 After Rehearing Order.—Subsection (f) of such sec-
- 3 tion (article), as redesignated by subsection (b)(1), is
- 4 amended—
- 5 (1) in the first sentence, by striking "convening
- 6 authority" and inserting "appropriate authority";
- 7 and
- 8 (2) by striking the last sentence.
- 9 (d) Eligibility to Review the Record.—Sub-
- 10 section (i) of such section (article), as redesignated by sub-
- 11 section (b)(1), is amended by striking "an investigating
- 12 officer" and inserting "an investigating or a preliminary
- 13 hearing officer".
- 14 (e) Section Heading.—The heading for such sec-
- 15 tion (article) is amended to read as follows:
- 16 "§ 866. Art. 66. Courts of Criminal Appeals".
- 17 SEC. 6811. REVIEW BY COURT OF APPEALS FOR THE
- 18 ARMED FORCES.
- 19 (a) JAG NOTIFICATION.—Subsection (a)(2) of section
- 20 867 of title 10, United States Code (article 67 of the Uni-
- 21 form Code of Military Justice), is amended by inserting
- 22 after "the Judge Advocate General" the following: ", after
- 23 appropriate notification to the other Judge Advocates
- 24 General and to the Staff Judge Advocate to the Com-
- 25 mandant of the Marine Corps,".

1	(b) Basis for Review.—Subsection (c) of such sec-
2	tion (article) is amended—
3	(1) by inserting "(1)" after "(e)";
4	(2) by designating the second sentence as para-
5	graph (2);
6	(3) by designating the third sentence as para-
7	graph (3);
8	(4) by designating the fourth sentence as para-
9	graph (4); and
10	(5) in paragraph (1), as designated by para-
11	graph (1) of this subsection, by striking "only with
12	respect to" and all that follows through the end of
13	the sentence and inserting the following:
14	"(1) "only with respect to—
15	"(A) the findings and sentence set forth in
16	the entry of judgment, as affirmed or set aside
17	as incorrect in law by the Court of Criminal
18	Appeals; or
19	"(B) a decision, judgment, or order by a
20	military judge, as affirmed or set aside as in-
21	correct in law by the Court of Criminal Ap-
22	peals.".
23	SEC. 6812. SUPREME COURT REVIEW.
24	The second sentence of subsection (a) of section 867a
25	of title 10. United States Code (article 67a of the Uniform

- 1 Code of Military Justice), is amended by inserting before
- 2 "Court of Appeals" the following: "United States".
- 3 SEC. 6813. REVIEW BY JUDGE ADVOCATE GENERAL.
- 4 Section 869 of title 10, United States Code (article
- 5 69 of the Uniform Code of Military Justice), is amended
- 6 to read as follows:

7 "§ 869. Art. 69. Review by Judge Advocate General

- 8 "(a) IN GENERAL.—Upon application by the accused
- 9 and subject to subsections (b), (c), and (d), the Judge Ad-
- 10 vocate General may modify or set aside, in whole or in
- 11 part, the findings and sentence in a court-martial that is
- 12 not reviewed under section 866 of this title (article 66).
- 13 "(b) Timing.—To qualify for consideration, an appli-
- 14 cation under subsection (a) must be submitted to the
- 15 Judge Advocate General not later than one year after the
- 16 date of completion of review under section 864 or 865 of
- 17 this title (article 64 or 65), as the case may be. The Judge
- 18 Advocate General may, for good cause shown, extend the
- 19 period for submission of an application, but may not con-
- 20 sider an application submitted more than three years after
- 21 such completion date.
- 22 "(c) Scope.—(1)(A) In a case reviewed under section
- 23 864 or section 865(b) of this title (article 64 or 65(b)),
- 24 the Judge Advocate General may set aside the findings
- 25 or sentence, in whole or in part on the grounds of newly

- 1 discovered evidence, fraud on the court, lack of jurisdiction
- 2 over the accused or the offense, error prejudicial to the
- 3 substantial rights of the accused, or the appropriateness
- 4 of the sentence.
- 5 "(B) In setting aside findings or sentence, the Judge
- 6 Advocate General may order a rehearing, except that a
- 7 rehearing may not be ordered in violation of section 844
- 8 of this title (Article 44).
- 9 "(C) If the Judge Advocate General sets aside find-
- 10 ings and sentence and does not order a rehearing, the
- 11 Judge Advocate General shall dismiss the charges.
- 12 "(D) If the Judge Advocate General sets aside find-
- 13 ings and orders a rehearing and the convening authority
- 14 determines that a rehearing would be impractical, the con-
- 15 vening authority shall dismiss the charges.
- 16 "(2) In a case reviewed under section 865(b) of this
- 17 title (article 65(b)), review under this section is limited
- 18 to the issue of whether the waiver or withdrawal of an
- 19 appeal was invalid under the law. If the Judge Advocate
- 20 General determines that the waiver or withdrawal of an
- 21 appeal was invalid, the Judge Advocate General shall
- 22 order appropriate corrective action under rules prescribed
- 23 by the President.

1	"(d) Court of Criminal Appeals.—(1) A Court
2	of Criminal Appeals may review the action taken by the
3	Judge Advocate General under subsection (c)—
4	"(A) in a case sent to the Court of Criminal
5	Appeals by order of the Judge Advocate General; or
6	"(B) in a case submitted to the Court of Crimi-
7	nal Appeals by the accused in an application for re-
8	view.
9	"(2) The Court of Criminal Appeals may grant an
10	application under paragraph (1)(B) only if—
11	"(A) the application demonstrates a substantial
12	basis for concluding that the action on review under
13	subsection (c) constituted prejudicial error; and
14	"(B) the application is filed not later than the
15	earlier of—
16	"(i) 60 days after the date on which the
17	accused is notified of the decision of the Judge
18	Advocate General; or
19	"(ii) 60 days after the date on which a
20	copy of the decision of the Judge Advocate Gen-
21	eral is deposited in the United States mails for
22	delivery by first-class certified mail to the ac-
23	cused at an address provided by the accused or,
24	if no such address has been provided by the ac-

1	cused,	at	the	latest	address	listed	for	the	ac-

- 2 cused in his official service record.
- 3 "(3) The submission of an application for review
- 4 under this subsection does not constitute a proceeding be-
- 5 fore the Court of Criminal Appeals for purposes of section
- 6 870(c)(1) of this title (article 70(c)(1)).
- 7 "(e) Notwithstanding section 866 of this title (article
- 8 66), in any case reviewed by a Court of Criminal Appeals
- 9 under subsection (d), the Court may take action only with
- 10 respect to matters of law.".
- 11 SEC. 6814. APPELLATE DEFENSE COUNSEL IN DEATH PEN-
- 12 ALTY CASES.
- 13 Section 870 of title 10, United States Code (article
- 14 70 of the Uniform Code of Military Justice), is amended
- 15 by adding at the end the following new subsection:
- 16 "(f) To the greatest extent practicable, in any capital
- 17 case, at least one defense counsel under subsection (c)
- 18 shall, as determined by the Judge Advocate General, be
- 19 learned in the law applicable to such cases. If necessary,
- 20 this counsel may be a civilian and, if so, may be com-
- 21 pensated in accordance with regulations prescribed by the
- 22 Secretary of Defense.".

1	SEC. 6815. AUTHORITY FOR HEARING ON VACATION OF
2	SUSPENSION OF SENTENCE TO BE CON-
3	DUCTED BY QUALIFIED JUDGE ADVOCATE.
4	(a) In General.—Subsection (a) of section 872 of
5	title 10, United States Code (article 72) of the Uniform
6	Code of Military Justice), is amended by inserting after
7	the first sentence the following new sentence: "The special
8	court-martial convening authority may detail a judge ad-
9	vocate, who is certified under section 827(b) of this title
10	(article 27(b)), to conduct the hearing.".
11	(b) Technical Amendments.—Such section (arti-
12	cle) is further amended—
13	(1) in the last sentence of subsection (a), by
14	striking "if he so desires" and inserting "if the pro-
15	bationer so desires"; and
16	(2) in the second sentence of subsection (b)—
17	(A) by striking "If he" and inserting "If
18	the officer exercising general court-martial ju-
19	risdiction"; and
20	(B) by striking "section 871(c) of this title
21	(article 71(c))." and inserting "section 857 of
22	this title (article 57)).".
23	SEC. 6816. EXTENSION OF TIME FOR PETITION FOR NEW
24	TRIAL.
25	The first sentence of section 873 of title 10, United
26	States Code (article 73 of the Uniform Code of Military

- Justice), is amended by striking "two years after approval by the convening authority of a court-martial sentence," and inserting "three years after the date of the entry of 3 4 judgment under section 860c of this title (article 60c),". SEC. 6817. RESTORATION. 6 Section 875 of title 10, United States Code (article 75 of the Uniform Code of Military Justice), is amended 7 8 by adding at the end the following new subsection: 9 "(d) The President shall prescribe regulations, with 10 such limitations as the President considers appropriate, governing eligibility for pay and allowances for the period 11 after the date on which an executed part of a court-martial 12 sentence is set aside.". 13 14 SEC. 6818. LEAVE REQUIREMENTS PENDING REVIEW OF 15 CERTAIN COURT-MARTIAL CONVICTIONS. 16 Section 876a of title 10, United States Code (article 76a of the Uniform Code of Military Justice), is amend-18 ed— 19 (1) in the first sentence, by striking ", as ap-20 proved under section 860 of this title (article 60),"; 21 and
- 22 (2) in the second sentence, by striking "on 23 which the sentence is approved under section 860 of 24 this title (article 60)" and inserting "of the entry of

1	judgment under section 860c of this title (article
2	60e)".
3	TITLE LXIX—PUNITIVE
4	ARTICLES
5	SEC. 6901. REORGANIZATION OF PUNITIVE ARTICLES.
6	Sections of subchapter X of chapter 47 of title 10,
7	United States Code (articles of the Uniform Code of Mili-
8	tary Justice), are transferred within subchapter X and re-
9	designated as follows:
10	(1) Enlistment and separation.—Sections
11	883 and 884 (articles 83 and 84) are transferred so
12	as to appear (in that order) after section 904 (arti-
13	cle 104) and are redesignated as sections 904a and
14	904b (articles 104a and 104b), respectively.
15	(2) Resistance, flight, breach of arrest,
16	AND ESCAPE.—Section 895 (article 95) is trans-
17	ferred so as to appear after section 887 (article 87)
18	and is redesignated as section 887a (article 87a).
19	(3) Noncompliance with procedural
20	RULES.—Section 898 (article 98) is transferred so
21	as to appear after section 931 (article 131) and is
22	redesignated as section 931f (article 131f).
23	(4) Captured or abandoned property.—
24	Section 903 (article 103) is transferred so as to ap-

- pear after section 908 (article 108) and is redesignated as section 908a (article 108a).
 - (5) AIDING THE ENEMY.—Section 904 (article 104) is redesignated as section 903b (article 103b).
 - (6) MISCONDUCT AS PRISONER.—Section 905 (article 105) is transferred so as to appear after section 897 (article 97) and is redesignated as section 898 (article 98).
 - (7) SPIES; ESPIONAGE.—Sections 906 and 906a (articles 106 and 106a) are transferred so as to appear (in that order) after section 902 (article 102) and are redesignated as sections 903 and 903a (articles 103 and 103a), respectively.
 - (8) MISBEHAVIOR OF SENTINEL.—Section 913 (article 113) is transferred so as to appear after section 894 (article 94) and is redesignated as section 895 (article 95).
- 18 (9) Drunken or reckless operation of a 19 Vehicle, Aircraft, or Vessel.—Section 911 (arti-20 cle 111) is transferred so as to appear after section 21 912a (article 912a) and is redesignated as section 22 913 (article 113).
- 23 (10) HOUSEBREAKING.—Section 930 (article 130) is redesignated as section 929a (article 129a).

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1	(11) STALKING.—Section 920a (article 120a) is
2	transferred so as to appear after section 929a (arti-
3	cle 129a), as redesignated by paragraph (10), and is
4	redesignated as section 930 (article 130).
5	(12) Forgery.—Section 923 (article 123) is
6	transferred so as to appear after section 904b (arti-
7	cle 104b), as transferred and redesignated by para-
8	graph (1), and is redesignated as section 905 (arti-
9	cle 105).
10	(13) Maiming.—Section 924 (article 124) is
11	transferred so as to appear after section 928 (article
12	128) and is redesignated as section 928a (article
13	128a).
14	(14) Frauds against the united states.—
15	Section 932 of (article 132) is transferred so as to
16	appear after section 923a (article 123a) and is re-
17	designated as section 924 (article 124).
18	SEC. 6902. CONVICTION OF OFFENSE CHARGED, LESSER IN-
19	CLUDED OFFENSES, AND ATTEMPTS.
20	Section 879 of title 10, United States Code (article
21	79 of the Uniform Code of Military Justice), is amended
22	to read as follows:

1	"§ 879. Art. 79. Conviction of offense charged, lesser
2	included offenses, and attempts
3	"(a) In General.—An accused may be found guilty
4	of any of the following:
5	"(1) The offense charged.
6	"(2) A lesser included offense.
7	"(3) An attempt to commit the offense charged.
8	"(4) An attempt to commit a lesser included of-
9	fense, if the attempt is an offense in its own right.
10	"(b) Definition.—In this section (article), the term
11	'lesser included offense' means—
12	"(1) an offense that is necessarily included in
13	the offense charged; and
14	"(2) any lesser included offense so designated
15	by regulation prescribed by the President.
16	"(c) Regulatory Authority.—Any designation of
17	a lesser included offense in a regulation referred to in sub-
18	section (b) shall be reasonably included in the greater of-
19	fense.".
20	SEC. 6903. SOLICITING COMMISSION OF OFFENSES.
21	Section 882 of title 10, United States Code (article
22	82 of the Uniform Code of Military Justice), is amended
23	to read as follows:
24	"§ 882. Art. 82. Soliciting commission of offenses
25	"(a) Soliciting Commission of Offenses Gen-
26	ERALLY.—Any person subject to this chapter who solicits

- 1 or advises another to commit an offense under this chapter
- 2 (other than an offense specified in subsection (b)) shall
- 3 be punished as a court-martial may direct.
- 4 "(b) Soliciting Desertion, Mutiny, Sedition,
- 5 OR MISBEHAVIOR BEFORE THE ENEMY.—Any person
- 6 subject to this chapter who solicits or advises another to
- 7 violate section 885 of this title (article 85), section 894
- 8 of this title (article 94), or section 899 of this title (article
- 9 99)—
- 10 "(1) if the offense solicited or advised is at-
- tempted or is committed, shall be punished with the
- punishment provided for the commission of the of-
- fense; and
- 14 "(2) if the offense solicited or advised is not at-
- tempted or committed, shall be punished as a court-
- 16 martial may direct.".
- 17 SEC. 6904. MALINGERING.
- 18 Subchapter X of chapter 47 of title 10, United States
- 19 Code, is amended by inserting after section 882 (article
- 20 82 of the Uniform Code of Military Justice), as amended
- 21 by section 6903, the following new section (article):
- 22 **"§ 883. Art. 83. Malingering**
- "Any person subject to this chapter who, with the in-
- 24 tent to avoid work, duty, or service—

1	"(1) feigns illness, physical disablement, mental
2	lapse, or mental derangement; or
3	"(2) intentionally inflicts self-injury;
4	shall be punished as a court-martial may direct.".
5	SEC. 6905. BREACH OF MEDICAL QUARANTINE.
6	Subchapter X of chapter 47 of title 10, United States
7	Code, is amended by inserting after section 883 (article
8	83 of the Uniform Code of Military Justice), as added by
9	section 6904, the following new section (article):
10	"§ 884. Art. 84. Breach of medical quarantine
11	"Any person subject to this chapter—
12	"(1) who is ordered into medical quarantine by
13	a person authorized to issue such order; and
14	"(2) who, with knowledge of the quarantine and
15	the limits of the quarantine, goes beyond those lim-
16	its before being released from the quarantine by
17	proper authority;
18	shall be punished as a court-martial may direct.".
19	SEC. 6906. MISSING MOVEMENT; JUMPING FROM VESSEL.
20	Section 887 of title 10, United States Code (article
21	87 of the Uniform Code of Military Justice), is amended
22	to read as follows:

1	"§ 887. Art. 87. Missing movement; jumping from ves-
2	sel
3	"(a) Missing Movement.—Any person subject to
4	this chapter who, through neglect or design, misses the
5	movement of a ship, aircraft, or unit with which the per-
6	son is required in the course of duty to move shall be pun-
7	ished as a court-martial may direct.
8	"(b) Jumping From Vessel Into the Water.—
9	Any person subject to this chapter who wrongfully and in-
10	tentionally jumps into the water from a vessel in use by
11	the armed forces shall be punished as a court-martial may
12	direct.".
13	SEC. 6907. OFFENSES AGAINST CORRECTIONAL CUSTODY
14	AND RESTRICTION.
15	Subchapter X of chapter 47 of title 10, United States
16	Code, is amended by inserting after section 887a (article
17	87a of the Uniform Code of Military Justice), as trans-
18	ferred and redesignated by section 6901(2), the following
19	new section (article):
20	"§ 887b. Art. 87b. Offenses against correctional cus-
21	tody and restriction
22	"(a) Escape From Correctional Custody.—Any
23	person subject to this chapter—
24	"(1) who is placed in correctional custody by a
25	person authorized to do so:

1	"(2) who, while in correctional custody, is under
2	physical restraint; and
3	"(3) who escapes from the physical restraint be-
4	fore being released from the physical restraint by
5	proper authority;
6	shall be punished as a court-martial may direct.
7	"(b) Breach of Correctional Custody.—Any
8	person subject to this chapter—
9	"(1) who is placed in correctional custody by a
10	person authorized to do so;
11	"(2) who, while in correctional custody, is under
12	restraint other than physical restraint; and
13	"(3) who goes beyond the limits of the restraint
14	before being released from the correctional custody
15	or relieved of the restraint by proper authority;
16	shall be punished as a court-martial may direct.
17	"(c) Breach of Restriction.—Any person subject
18	to this chapter—
19	"(1) who is ordered to be restricted to certain
20	limits by a person authorized to do so; and
21	"(2) who, with knowledge of the limits of the
22	restriction, goes beyond those limits before being re-
23	leased by proper authority;
24	shall be punished as a court-martial may direct.".

1	SEC. 6908. DISRESPECT TOWARD SUPERIOR COMMIS-
2	SIONED OFFICER; ASSAULT OF SUPERIOR
3	COMMISSIONED OFFICER.
4	Section 889 of title 10, United States Code (article
5	89 of the Uniform Code of Military Justice), is amended
6	to read as follows:
7	"§ 889. Art. 89. Disrespect toward superior commis-
8	sioned officer; assault of superior com-
9	missioned officer
10	"(a) Disrespect.—Any person subject to this chap-
11	ter who behaves with disrespect toward that person's supe-
12	rior commissioned officer shall be punished as a court-
13	martial may direct.
14	"(b) Assault.—Any person subject to this chapter
15	who strikes that person's superior commissioned officer or
16	draws or lifts up any weapon or offers any violence against
17	that officer while the officer is in the execution of the offi-
18	cer's office shall be punished—
19	"(1) if the offense is committed in time of war,
20	by death or such other punishment as a court-mar-
21	tial may direct; and
22	"(2) if the offense is committed at any other
23	time, by such punishment, other than death, as a
24	court-martial may direct.".

1	SEC. 6909. WILLFULLY DISOBEYING SUPERIOR COMMIS-
2	SIONED OFFICER.
3	Section 890 of title 10, United States Code (article
4	90 of the Uniform Code of Military Justice), is amended
5	to read as follows:
6	"§ 890. Art. 90. Willfully disobeying superior commis-
7	sioned officer
8	"Any person subject to this chapter who willfully dis-
9	obeys a lawful command of that person's superior commis-
10	sioned officer shall be punished—
11	"(1) if the offense is committed in time of war,
12	by death or such other punishment as a court-mar-
13	tial may direct; and
14	"(2) if the offense is committed at any other
15	time, by such punishment, other than death, as a
16	court-martial may direct.".
17	SEC. 6910. PROHIBITED ACTIVITIES WITH MILITARY RE-
18	CRUIT OR TRAINEE BY PERSON IN POSITION
19	OF SPECIAL TRUST.
20	Subchapter X of chapter 47 of title 10, United States
21	Code, is amended by inserting after section 893 (article
22	93 of the Uniform Code of Military Justice), the following
23	new section (article):

1	" \S 893a. Art. 93a. Prohibited activities with military
2	recruit or trainee by person in position of
3	special trust
4	"(a) Abuse of Training Leadership Position.—
5	Any person subject to this chapter—
6	"(1) who is an officer, a noncommissioned offi-
7	cer, or a petty officer;
8	"(2) who is in a training leadership position
9	with respect to a specially protected junior member
10	of the armed forces; and
11	"(3) who engages in prohibited sexual activity
12	with such specially protected junior member of the
13	armed forces;
14	shall be punished as a court-martial may direct.
15	"(b) Abuse of Position as Military Re-
16	CRUITER.—Any person subject to this chapter—
17	"(1) who is a military recruiter and engages in
18	prohibited sexual activity with an applicant for mili-
19	tary service; or
20	"(2) who is a military recruiter and engages in
21	prohibited sexual activity with a specially protected
22	junior member of the armed forces who is enlisted
23	under a delayed entry program;
24	shall be punished as a court-martial may direct.

1	"(c) Consent.—Consent is not a defense for any
2	conduct at issue in a prosecution under this section (arti-
3	cle).
4	"(d) Definitions.—In this section (article):
5	"(1) Specially protected junior member
6	OF THE ARMED FORCES.—The term 'specially pro-
7	tected junior member of the armed forces' means—
8	"(A) a member of the armed forces who is
9	assigned to, or is awaiting assignment to, basic
10	training or other initial active duty for training,
11	including a member who is enlisted under a de-
12	layed entry program;
13	"(B) a member of the armed forces who is
14	a cadet, a midshipman, an officer candidate, or
15	a student in any other officer qualification pro-
16	gram; and
17	"(C) a member of the armed forces in any
18	program that, by regulation prescribed by the
19	Secretary concerned, is identified as a training
20	program for initial career qualification.
21	"(2) Training Leadership Position.—The
22	term 'training leadership position' means, with re-
23	spect to a specially protected junior member of the
24	armed forces, any of the following:

1	"(A) Any drill instructor position or other
2	leadership position in a basic training program,
3	an officer candidate school, a reserve officers'
4	training corps unit, a training program for
5	entry into the armed forces, or any program
6	that, by regulation prescribed by the Secretary
7	concerned, is identified as a training program
8	for initial career qualification.
9	"(B) Faculty and staff of the United
10	States Military Academy, the United States
11	Naval Academy, the United States Air Force
12	Academy, and the United States Coast Guard
13	Academy.
14	"(3) APPLICANT FOR MILITARY SERVICE.—The
15	term 'applicant for military service' means a person
16	who, under regulations prescribed by the Secretary
17	concerned, is an applicant for original enlistment or
18	appointment in the armed forces.
19	"(4) MILITARY RECRUITER.—The term 'mili-
20	tary recruiter' means a person who, under regula-
21	tions prescribed by the Secretary concerned, has the
22	primary duty to recruit persons for military service.
23	"(5) Prohibited Sexual Activity.—The

term 'prohibited sexual activity' means, as specified

in regulations prescribed by the Secretary concerned,

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- 1 inappropriate physical intimacy under circumstances
- described in such regulations.".
- 3 SEC. 6911. OFFENSES BY SENTINEL OR LOOKOUT.
- 4 Section 895 of title 10, United States Code (article
- 5 95 of the Uniform Code of Military Justice), as trans-
- 6 ferred and redesignated by section 6901(8), is amended
- 7 to read as follows:
- 8 "§ 895. Art. 95. Offenses by sentinel or lookout
- 9 "(a) Drunk or Sleeping on Post, or Leaving
- 10 Post Before Being Relieved.—Any sentinel or look-
- 11 out who is drunk on post, who sleeps on post, or who
- 12 leaves post before being regularly relieved, shall be pun-
- 13 ished—
- 14 "(1) if the offense is committed in time of war,
- by death or such other punishment as a court-mar-
- tial may direct; and
- 17 "(2) if the offense is committed other than in
- 18 time of war, by such punishment, other than death,
- as a court-martial may direct.
- 20 "(b) Loitering or Wrongfully Sitting on
- 21 Post.—Any sentinel or lookout who loiters or wrongfully
- 22 sits down on post shall be punished as a court-martial may
- 23 direct.".

1	SEC 6019	DISRESPECT TOW	ADD SENTINET	OP LOOKOUT
	SEC. 6912	. DISKESPECT TOW	ARD SENTINEL	OKIOOKOUI.

- 2 Subchapter X of chapter 47 of title 10, United States
- 3 Code, is amended by inserting after section 895 (article
- 4 95 of the Uniform Code of Military Justice), as amended
- 5 by section 6911, the following new section (article):
- 6 "§ 895a. Art. 95a. Disrespect toward sentinel or look-
- 7 out
- 8 "(a) Disrespectful Language Toward Sen-
- 9 TINEL OR LOOKOUT.—Any person subject to this chapter
- 10 who, knowing that another person is a sentinel or lookout,
- 11 uses wrongful and disrespectful language that is directed
- 12 toward and within the hearing of the sentinel or lookout,
- 13 who is in the execution of duties as a sentinel or lookout,
- 14 shall be punished as a court-martial may direct.
- 15 "(b) Disrespectful Behavior Toward Sentinel
- 16 OR LOOKOUT.—Any person subject to this chapter who,
- 17 knowing that another person is a sentinel or lookout, be-
- 18 haves in a wrongful and disrespectful manner that is di-
- 19 rected toward and within the sight of the sentinel or look-
- 20 out, who is in the execution of duties as a sentinel or look-
- 21 out, shall be punished as a court-martial may direct.".
- 22 SEC. 6913. RELEASE OF PRISONER WITHOUT AUTHORITY;
- DRINKING WITH PRISONER.
- Section 896 of title 10, United States Code (article
- 25 96 of the Uniform Code of Military Justice), is amended
- 26 to read as follows:

1	"§ 896. Art. 96. Release of prisoner without authority;
2	drinking with prisoner
3	"(a) Release of Prisoner Without Author-
4	ITY.—Any person subject to this chapter—
5	"(1) who, without authority to do so, releases
6	a prisoner; or
7	"(2) who, through neglect or design, allows a
8	prisoner to escape;
9	shall be punished as a court-martial may direct, whether
10	or not the prisoner was committed in strict compliance
11	with the law.
12	"(b) Drinking With Prisoner.—Any person sub-
13	ject to this chapter who unlawfully drinks any alcoholic
14	beverage with a prisoner shall be punished as a court-mar-
15	tial may direct.".
16	SEC. 6914. PENALTY FOR ACTING AS A SPY.
17	Section 903 of title 10, United States Code (article
18	103 of the Uniform Code of Military Justice), as trans-
19	ferred and redesignated by section 6901(7), is amended
20	by inserting before the period at the end of the first sen-
21	tence the following: "or such other punishment as a court-
22	martial or a military commission may direct".
23	SEC. 6915. PUBLIC RECORDS OFFENSES.
24	Subchapter X of chapter 47 of title 10, United States
25	Code, is amended by inserting after section 903b (article

26 103b of the Uniform Code of Military Justice), as redesig-

- 1 nated by section 6901(5), the following new section (arti-
- 2 cle):
- 3 "§ 904. Art. 104. Public records offenses
- 4 "Any person subject to this chapter who, willfully and
- 5 unlawfully—
- 6 "(1) alters, conceals, removes, mutilates, oblit-
- 7 erates, or destroys a public record; or
- 8 "(2) takes a public record with the intent to
- 9 alter, conceal, remove, mutilate, obliterate, or de-
- stroy the public record;
- 11 shall be punished as a court-martial may direct.".
- 12 SEC. 6916. FALSE OR UNAUTHORIZED PASS OFFENSES.
- 13 Subchapter X of chapter 47 of title 10, United States
- 14 Code, is amended by inserting after section 905 (article
- 15 105 of the Uniform Code of Military Justice), as trans-
- 16 ferred and redesignated by section 6901(12), the following
- 17 new section (article):
- 18 "§ 905a. Art. 105a. False or unauthorized pass of-
- 19 **fenses**
- 20 "(a) Wrongful Making, Altering, etc.—Any
- 21 person subject to this chapter who, wrongfully and falsely,
- 22 makes, alters, counterfeits, or tampers with a military or
- 23 official pass, permit, discharge certificate, or identification
- 24 card shall be punished as a court-martial may direct.

- 1 "(b) Wrongful Sale, etc.—Any person subject to
- 2 this chapter who wrongfully sells, gives, lends, or disposes
- 3 of a false or unauthorized military or official pass, permit,
- 4 discharge certificate, or identification card, knowing that
- 5 the pass, permit, discharge certificate, or identification
- 6 card is false or unauthorized, shall be punished as a court-
- 7 martial may direct.
- 8 "(c) Wrongful Use or Possession.—Any person
- 9 subject to this chapter who wrongfully uses or possesses
- 10 a false or unauthorized military or official pass, permit,
- 11 discharge certificate, or identification card, knowing that
- 12 the pass, permit, discharge certificate, or identification
- 13 card is false or unauthorized, shall be punished as a court-
- 14 martial may direct.".
- 15 SEC. 6917. IMPERSONATION OFFENSES.
- 16 Subchapter X of chapter 47 of title 10, United States
- 17 Code, is amended by inserting after section 905a (article
- 18 105a of the Uniform Code of Military Justice), as added
- 19 by section 6916, the following new section (article):
- 20 "§ 906. Art. 106. Impersonation of officer, noncommis-
- sioned or petty officer, or agent or offi-
- 22 cial
- 23 "(a) IN GENERAL.—Any person subject to this chap-
- 24 ter who, wrongfully and willfully, impersonates—

- 1 "(1) an officer, a noncommissioned officer, or a petty officer;
- 3 "(2) an agent of superior authority of one of
- 4 the armed forces; or
- 5 "(3) an official of a government;
- 6 shall be punished as a court-martial may direct.
- 7 "(b) Impersonation With Intent to Defraud.—
- 8 Any person subject to this chapter who, wrongfully, will-
- 9 fully, and with intent to defraud, impersonates any person
- 10 referred to in paragraph (1), (2), or (3) of subsection (a)
- 11 shall be punished as a court-martial may direct.
- 12 "(c) Impersonation of Government Official
- 13 WITHOUT INTENT TO DEFRAUD.—Any person subject to
- 14 this chapter who, wrongfully, willfully, and without intent
- 15 to defraud, impersonates an official of a government by
- 16 committing an act that exercises or asserts the authority
- 17 of the office that the person claims to have shall be pun-
- 18 ished as a court-martial may direct.".
- 19 SEC. 6918. INSIGNIA OFFENSES.
- 20 Subchapter X of chapter 47 of title 10, United States
- 21 Code, is amended by inserting after section 906 (article
- 22 106 of the Uniform Code of Military Justice), as added
- 23 by section 6917, the following new section (article):

1	"§ 906a. Art. 106a. Wearing unauthorized insignia,
2	decoration, badge, ribbon, device, or
3	lapel button
4	"Any person subject to this chapter—
5	"(1) who is not authorized to wear an insignia,
6	decoration, badge, ribbon, device, or lapel button;
7	and
8	"(2) who wrongfully wears such insignia, deco-
9	ration, badge, ribbon, device, or lapel button upon
10	the person's uniform or civilian clothing;
11	shall be punished as a court-martial may direct.".
12	SEC. 6919. FALSE OFFICIAL STATEMENTS; FALSE SWEAR-
13	ING.
14	Section 907 of title 10, United States Code (article
15	107 of the Uniform Code of Military Justice), is amended
16	to read as follows:
17	" \S 907. Art. 107. False official statements; false swear-
18	ing
19	"(a) False Official Statements.—Any person
20	subject to this chapter who, with intent to deceive—
21	"(1) signs any false record, return, regulation,
22	order, or other official document, knowing it to be
23	false; or
24	"(2) makes any other false official statement
25	knowing it to be false;
26	shall be punished as a court-martial may direct.

1	"(b) False Swearing.—Any person subject to this
2	chapter—
3	"(1) who takes an oath that—
4	"(A) is administered in a matter in which
5	such oath is required or authorized by law; and
6	"(B) is administered by a person with au-
7	thority to do so; and
8	"(2) who, upon such oath, makes or subscribes
9	to a statement;
10	if the statement is false and at the time of taking the oath,
11	the person does not believe the statement to be true, shall
12	be punished as a court-martial may direct.".
13	SEC. 6920. PAROLE VIOLATION.
	SEC. 6920. PAROLE VIOLATION. Subchapter X of chapter 47 of title 10, United States
14	
14 15	Subchapter X of chapter 47 of title 10, United States
14 15 16	Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 907 (article
113 114 115 116 117	Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 907 (article 107 of the Uniform Code of Military Justice), as amended
14 15 16 17	Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 907 (article 107 of the Uniform Code of Military Justice), as amended by section 6919, the following new section (article):
14 15 16 17	Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 907 (article 107 of the Uniform Code of Military Justice), as amended by section 6919, the following new section (article): "§ 907a. Art. 107a. Parole violation
114 115 116 117 118	Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 907 (article 107 of the Uniform Code of Military Justice), as amended by section 6919, the following new section (article): "§ 907a. Art. 107a. Parole violation "Any person subject to this chapter—
114 115 116 117 118 119 220	Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 907 (article 107 of the Uniform Code of Military Justice), as amended by section 6919, the following new section (article): "\$ 907a. Art. 107a. Parole violation "Any person subject to this chapter— "(1) who, having been a prisoner as the result
14 15 16 17 18 19 20 21	Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 907 (article 107 of the Uniform Code of Military Justice), as amended by section 6919, the following new section (article): "\$ 907a. Art. 107a. Parole violation "Any person subject to this chapter— "(1) who, having been a prisoner as the result of a court-martial conviction or other criminal pro-

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1	SEC. 6921. WRONGFUL TAKING, OPENING, ETC. OF MAIL
2	MATTER.
3	Subchapter X of chapter 47 of title 10, United States
4	Code, is amended by inserting after section 909 (article
5	109 of the Uniform Code of Military Justice), the fol-
6	lowing new section (article):
7	"§ 909a. Art. 109a. Mail matter: wrongful taking,
8	opening, etc.
9	"(a) Taking.—Any person subject to this chapter
10	who, with the intent to obstruct the correspondence of,
11	or to pry into the business or secrets of, any person or
12	organization, wrongfully takes mail matter before the mail
13	matter is delivered to or received by the addressee shall
14	be punished as a court-martial may direct.
15	"(b) Opening, Secreting, Destroying, Steal-
16	ING.—Any person subject to this chapter who wrongfully
17	opens, secretes, destroys, or steals mail matter before the
18	mail matter is delivered to or received by the addressee
19	shall be punished as a court-martial may direct.".
20	SEC. 6922. IMPROPER HAZARDING OF VESSEL OR AIR-
21	CRAFT.
22	Section 910 of title 10, United States Code (article

110 of the Uniform Code of Military Justice), is amended

24 to read as follows:

1	"§ 910. Art. 110. Improper hazarding of vessel or air-
2	craft
3	"(a) Willful and Wrongful Hazarding.—Any
4	person subject to this chapter who, willfully and wrong-
5	fully, hazards or suffers to be hazarded any vessel or air-
6	craft of the armed forces shall be punished by death or
7	such other punishment as a court-martial may direct.
8	"(b) Negligent Hazarding.—Any person subject
9	to this chapter who negligently hazards or suffers to be
10	hazarded any vessel or aircraft of the armed forces shall
11	be punished as a court-martial may direct.".
12	SEC. 6923. LEAVING SCENE OF VEHICLE ACCIDENT.
13	Subchapter X of chapter 47 of title 10, United States
14	Code, is amended by inserting after section 910 (article
15	110 of the Uniform Code of Military Justice), as amended
16	by section 6922, the following new section (article):
17	"§ 911. Art. 111. Leaving scene of vehicle accident
18	"(a) Driver.—Any person subject to this chapter—
19	"(1) who is the driver of a vehicle that is in-
20	volved in an accident that results in personal injury
21	or property damage; and
22	"(2) who wrongfully leaves the scene of the ac-
23	cident—
24	"(A) without providing assistance to an in-
25	jured person: or

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1	"(B) without providing personal identifica-
2	tion to others involved in the accident or to ap-
3	propriate authorities;
4	shall be punished as a court-martial may direct.
5	"(b) Senior Passenger.—Any person subject to
6	this chapter—
7	"(1) who is a passenger in a vehicle that is in-
8	volved in an accident that results in personal injury
9	or property damage;
10	"(2) who is the superior commissioned or non-
11	commissioned officer of the driver of the vehicle or
12	is the commander of the vehicle; and
13	"(3) who wrongfully and unlawfully orders,
14	causes, or permits the driver to leave the scene of
15	the accident—
16	"(A) without providing assistance to an in-
17	jured person; or
18	"(B) without providing personal identifica-
19	tion to others involved in the accident or to ap-
20	propriate authorities;
21	shall be punished as a court-martial may direct.".

1	SEC. 6924. DRUNKENNESS AND OTHER INCAPACITATION
2	OFFENSES.
3	Section 912 of title 10, United States Code (article
4	112 of the Uniform Code of Military Justice), is amended
5	to read as follows:
6	"§ 912. Art. 112. Drunkenness and other incapacita-
7	tion offenses
8	"(a) Drunk on Duty.—Any person subject to this
9	chapter who is drunk on duty shall be punished as a court-
10	martial may direct.
11	"(b) Incapacitation for Duty From Drunken-
12	NESS OR DRUG USE.—Any person subject to this chapter
13	who, as a result of indulgence in any alcoholic beverage
14	or any drug, is incapacitated for the proper performance
15	of duty shall be punished as a court-martial may direct.
16	"(c) Drunk Prisoner.—Any person subject to this
17	chapter who is a prisoner and, while in such status, is
18	drunk shall be punished as a court-martial may direct.".
19	SEC. 6925. LOWER BLOOD ALCOHOL CONTENT LIMITS FOR
20	CONVICTION OF DRUNKEN OR RECKLESS OP-
21	ERATION OF VEHICLE, AIRCRAFT, OR VES-
22	SEL.
23	Subsection (b)(3) of section 913 of title 10, United
24	States Code (article 113 of the Uniform Code of Military
25	Justice), as transferred and redesignated by section
26	6901(9), is amended—

1	(1) by striking "0.10 grams" both places it ap-
2	pears and inserting "0.08 grams"; and
3	(2) by adding at the end the following new sen-
4	tence: "The Secretary may by regulation prescribe
5	limits that are lower than the limits specified in the
6	preceding sentence, if such lower limits are based on
7	scientific developments, as reflected in Federal law
8	of general applicability.".
9	SEC. 6926. ENDANGERMENT OFFENSES.
10	Section 914 of title 10, United States Code (article
11	114 of the Uniform Code of Military Justice), is amended
12	to read as follows:
13	"§ 914. Art. 114. Endangerment offenses
14	"(a) Reckless Endangerment.—Any person sub-
15	ject to this chapter who engages in conduct that—
16	"(1) is wrongful and reckless or is wanton; and
17	"(2) is likely to produce death or grievous bod-
18	ily harm to another person;
19	shall be punished as a court-martial may direct.
20	"(b) Dueling.—Any person subject to this chap-
21	ter—
22	"(1) who fights or promotes, or is concerned in
23	or connives at fighting a duel; or

- 1 "(2) who, having knowledge of a challenge sent
- 2 or about to be sent, fails to report the facts prompt-
- 3 ly to the proper authority;
- 4 shall be punished as a court-martial may direct.
- 5 "(c) Firearm Discharge, Endangering Human
- 6 Life.—Any person subject to this chapter who, willfully
- 7 and wrongly, discharges a firearm, under circumstances
- 8 such as to endanger human life shall be punished as a
- 9 court-martial may direct.
- 10 "(d) Carrying Concealed Weapon.—Any person
- 11 subject to this chapter who unlawfully carries a dangerous
- 12 weapon concealed on or about his person shall be punished
- 13 as a court-martial may direct.".
- 14 SEC. 6927. COMMUNICATING THREATS.
- 15 Section 915 of title 10, United States Code (article
- 16 115 of the Uniform Code of Military Justice), is amended
- 17 to read as follows:
- 18 "§ 915. Art. 115. Communicating threats
- 19 "(a) Communicating Threats Generally.—Any
- 20 person subject to this chapter who wrongfully commu-
- 21 nicates a threat to injure the person, property, or reputa-
- 22 tion of another shall be punished as a court-martial may
- 23 direct.
- 24 "(b) Communicating Threat to Use Explosive,
- 25 ETC.—Any person subject to this chapter who wrongfully

- 1 communicates a threat to injure the person or property
- 2 of another by use of (1) an explosive, (2) a weapon of
- 3 mass destruction, (3) a biological or chemical agent, sub-
- 4 stance, or weapon, or (4) a hazardous material, shall be
- 5 punished as a court-martial may direct.
- 6 "(c) Communicating False Threat Concerning
- 7 Use of Explosive, etc.—Any person subject to this
- 8 chapter who maliciously communicates a false threat con-
- 9 cerning injury to the person or property of another by use
- 10 of (1) an explosive, (2) a weapon of mass destruction, (3)
- 11 a biological or chemical agent, substance, or weapon, or
- 12 (4) a hazardous material, shall be punished as a court-
- 13 martial may direct. As used in the preceding sentence, the
- 14 term 'false threat' means a threat that, at the time the
- 15 threat is communicated, is known to be false by the person
- 16 communicating the threat.".
- 17 SEC. 6928. TECHNICAL AMENDMENT RELATING TO MUR-
- 18 **DER.**
- 19 Section 918(4) of title 10, United States Code (article
- 20 118(4) of the Uniform Code of Military Justice), is
- 21 amended by striking "forcible sodomy,".
- 22 SEC. 6929. CHILD ENDANGERMENT.
- Subchapter X of chapter 47 of title 10, United States
- 24 Code, is amended by inserting after section 919a (article

- 1 119a of the Uniform Code of Military Justice), the fol-
- 2 lowing new section (article):
- 3 "§ 919b. Art. 119b. Child endangerment
- 4 "Any person subject to this chapter—
- 5 "(1) who has a duty for the care of a child
- 6 under the age of 16 years; and
- 7 "(2) who, through design or culpable neg-
- 8 ligence, endangers the child's mental or physical
- 9 health, safety, or welfare;
- 10 shall be punished as a court-martial may direct.".
- 11 SEC. 6930, DEPOSIT OF OBSCENE MATTER IN THE MAIL.
- 12 Subchapter X of chapter 47 of title 10, United States
- 13 Code, is amended by inserting after section 920 (article
- 14 120 of the Uniform Code of Military Justice), the fol-
- 15 lowing new section (article):
- 16 "§ 920a. Art. 120a. Mails: deposit of obscene matter
- 17 "Any person subject to this chapter who, wrongfully
- 18 and knowingly, deposits obscene matter for mailing and
- 19 delivery shall be punished as a court-martial may direct.".
- 20 SEC. 6931. FRAUDULENT USE OF CREDIT CARDS, DEBIT
- 21 CARDS, AND OTHER ACCESS DEVICES.
- Subchapter X of chapter 47 of title 10, United States
- 23 Code, is amended by inserting after section 921 (article
- 24 121 of the Uniform Code of Military Justice), the fol-
- 25 lowing new section (article):

1	"§ 921a. Art. 121a. Fraudulent use of credit cards,
2	debit cards, and other access devices
3	"(a) In General.—Any person subject to this chap-
4	ter who, with intent to defraud, uses—
5	"(1) a stolen credit card, debit card, or other
6	access device;
7	"(2) a revoked, cancelled, or otherwise invalid
8	credit card, debit card, or other access device; or
9	"(3) a credit card, debit card, or other access
10	device without the authorization of a person whose
11	authorization is required for such use;
12	to obtain money, property, services, or anything else of
13	value shall be punished as a court-martial may direct.
14	"(b) Definition.—In this section (article), the term
15	'access device' has the meaning given that term in section
16	1029 of title 18.".
17	SEC. 6932. FALSE PRETENSES TO OBTAIN SERVICES.
18	Subchapter X of chapter 47 of title 10, United States
19	Code, is amended by inserting after section 921a (article
20	121a of the Uniform Code of Military Justice), as added
21	by section 6931, the following new section (article):
22	"§ 921b. Art. 121b. False pretenses to obtain services
23	"Any person subject to this chapter who, with intent
24	to defraud, knowingly uses false pretenses to obtain serv-
25	ices shall be punished as a court-martial may direct.".

1 SEC. 6933. ROBBERY.

- 2 Section 922 of title 10, United States Code (article
- 3 122 of the Uniform Code of Military Justice), is amended
- 4 to read as follows:

5 "§ 922. Art. 122. Robbery

- 6 "Any person subject to this chapter who takes any-
- 7 thing of value from the person or in the presence of an-
- 8 other, against his will, by means of force or violence or
- 9 fear of immediate or future injury to his person or prop-
- 10 erty or to the person or property of a relative or member
- 11 of his family or of anyone in his company at the time of
- 12 the robbery, is guilty of robbery and shall be punished as
- 13 a court-martial may direct.".

14 SEC. 6934. RECEIVING STOLEN PROPERTY.

- 15 Subchapter X of chapter 47 of title 10, United States
- 16 Code, is amended by inserting after section 922 (article
- 17 122 of the Uniform Code of Military Justice), as amended
- 18 by section 6933, the following new section (article):

19 "§ 922a. Art. 122a. Receiving stolen property

- 20 "Any person subject to this chapter who wrongfully
- 21 receives, buys, or conceals stolen property, knowing the
- 22 property to be stolen property, shall be punished as a
- 23 court-martial may direct.".

1	SEC. 6935. OFFENSES CONCERNING GOVERNMENT COM-
2	PUTERS.
3	Subchapter X of chapter 47 of title 10, United States
4	Code, is amended by inserting after section 922a (article
5	122a of the Uniform Code of Military Justice), as added
6	by section 6934, the following new section (article):
7	"§ 923. Art. 123. Offenses concerning government
8	computers
9	"(a) IN GENERAL.—Any person subject to this chap-
10	ter who—
11	"(1) knowingly accesses a Government com-
12	puter, with an unauthorized purpose, and by doing
13	so obtains classified information, with reason to be-
14	lieve such information could be used to the injury of
15	the United States, or to the advantage of any for-
16	eign nation, and intentionally communicates, deliv-
17	ers, transmits, or causes to be communicated, deliv-
18	ered, or transmitted such information to any person
19	not entitled to receive it;
20	"(2) intentionally accesses a Government com-
21	puter, with an unauthorized purpose, and thereby
22	obtains classified or other protected information
23	from any such Government computer; or
24	"(3) knowingly causes the transmission of a
25	program, information, code, or command, and as a

1	result of such conduct, intentionally causes damage
2	without authorization, to a Government computer;
3	shall be punished as a court-martial may direct.
4	"(b) Definitions.—In this section:
5	"(1) The term 'computer' has the meaning
6	given that term in section 1030 of title 18.
7	"(2) The term 'Government computer' means a
8	computer owned or operated by or on behalf of the
9	United States Government.
10	"(3) The term 'damage' has the meaning given
11	that term in section 1030 of title 18.".
12	SEC. 6936. BRIBERY.
13	Subchapter X of chapter 47 of title 10, United States
14	Code, is amended by inserting after section 924 (article
15	124 of the Uniform Code of Military Justice), as trans-
16	ferred and redesignated by section 6901(14), the following
17	new section (article):
18	"§ 924a. Art. 124a. Bribery
19	"(a) Asking, Accepting, or Receiving Thing of
20	Value.—Any person subject to this chapter—
21	"(1) who occupies an official position or who
22	has official duties; and
23	"(2) who wrongfully asks, accepts, or receives a
24	thing of value with the intent to have the person's

1	decision or action influenced with respect to an offi-
2	cial matter in which the United States is interested;
3	shall be punished as a court-martial may direct.
4	"(b) Promising, Offering, or Giving Thing of
5	Value.—Any person subject to this chapter who wrong-
6	fully promises, offers, or gives a thing of value to another
7	person, who occupies an official position or who has offi-
8	cial duties, with the intent to influence the decision or ac-
9	tion of the other person with respect to an official matter
10	in which the United States is interested, shall be punished
11	as a court-martial may direct.".
12	SEC. 6937. GRAFT.
13	Subchapter X of chapter 47 of title 10, United States
14	Code, is amended by inserting after section 924a (article
15	124a of the Uniform Code of Military Justice), as added
16	by section 6936, the following new section (article):
17	"§ 924b. Art. 124b. Graft
18	"(a) Asking, Accepting, or Receiving Thing of
19	Value.—Any person subject to this chapter—
20	"(1) who occupies an official position or who
21	has official duties; and
	,

thing of value as compensation for or in recognition

of services rendered or to be rendered by the person

23

- 1 with respect to an official matter in which the
- 2 United States is interested;
- 3 shall be punished as a court-martial may direct.
- 4 "(b) Promising, Offering, or Giving Thing of
- 5 Value.—Any person subject to this chapter who wrong-
- 6 fully promises, offers, or gives a thing of value to another
- 7 person, who occupies an official position or who has offi-
- 8 cial duties, as compensation for or in recognition of serv-
- 9 ices rendered or to be rendered by the other person with
- 10 respect to an official matter in which the United States
- 11 is interested, shall be punished as a court-martial may di-
- 12 rect.".
- 13 SEC. 6938. KIDNAPPING.
- 14 Section 925 of title 10, United States Code (article
- 15 125 of the Uniform Code of Military Justice), is amended
- 16 to read as follows:
- 17 **"§ 925. Art. 125. Kidnapping**
- 18 "Any person subject to this chapter who wrongfully—
- 19 "(1) seizes, confines, inveigles, decoys, or car-
- 20 ries away another person; and
- 21 "(2) holds the other person against that per-
- son's will;
- 23 shall be punished as a court-martial may direct.".

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1	SEC. 6939. ARSON; BURNING PROPERTY WITH INTENT TO
2	DEFRAUD.
3	Section 926 of title 10, United States Code (article
4	126 of the Uniform Code of Military Justice), is amended
5	to read as follows:
6	"§ 926. Art. 126. Arson; burning property with intent
7	to defraud
8	"(a) AGGRAVATED ARSON.—Any person subject to
9	this chapter who, willfully and maliciously, burns or sets
10	on fire an inhabited dwelling, or any other structure, mov-
11	able or immovable, wherein, to the knowledge of that per-
12	son, there is at the time a human being, is guilty of aggra-
13	vated arson and shall be punished as a court-martial may
14	direct.
15	"(b) SIMPLE ARSON.—Any person subject to this
16	chapter who, willfully and maliciously, burns or sets fire
17	to the property of another is guilty of simple arson and
18	shall be punished as a court-martial may direct.
19	"(c) Burning Property With Intent to De-

- 20 FRAUD.—Any person subject to this chapter who, willfully,
- maliciously, and with intent to defraud, burns or sets fire
- 22 to any property shall be punished as a court-martial may
- 23 direct.".

1 SEC. 6940. ASSAULT.

- 2 Section 928 of title 10, United States Code (article
- 3 128 of the Uniform Code of Military Justice), is amended
- 4 to read as follows:
- 5 "§ 928. Art. 128. Assault
- 6 "(a) Assault.—Any person subject to this chapter
- 7 who, unlawfully and with force or violence—
- 8 "(1) attempts to do bodily harm to another per-
- 9 son;
- "(2) offers to do bodily harm to another person;
- 11 or
- "(3) does bodily harm to another person;
- 13 is guilty of assault and shall be punished as a court-mar-
- 14 tial may direct.
- 15 "(b) AGGRAVATED ASSAULT.—Any person subject to
- 16 this chapter—
- "(1) who, with the intent to do bodily harm, of-
- fers to do bodily harm with a dangerous weapon; or
- 19 "(2) who, in committing an assault, inflicts sub-
- stantial bodily harm, or grievous bodily harm on an-
- 21 other person;
- 22 is guilty of aggravated assault and shall be punished as
- 23 a court-martial may direct.
- 24 "(c) Assault With Intent to Commit Specified
- 25 Offenses.—

1	"(1) In general.—Any person subject to this
2	chapter who commits assault with intent to commit
3	an offense specified in paragraph (2) shall be pun-
4	ished as a court-martial may direct.
5	"(2) Offenses specified.—The offenses re-
6	ferred to in paragraph (1) are murder, voluntary
7	manslaughter, rape, sexual assault, rape of a child,
8	sexual assault of a child, robbery, arson, burglary,
9	and kidnapping.".
10	SEC. 6941. BURGLARY AND UNLAWFUL ENTRY.
11	Section 929 of title 10, United States Code (article
12	129 of the Uniform Code of Military Justice), and section
13	929a of such title (article 129a), as redesignated by sec-
14	tion 6901(10), are amended to read as follows:
15	"§ 929. Art. 129. Burglary; unlawful entry
16	"(a) Burglary.—Any person subject to this chapter
17	who, with intent to commit an offense under this chapter,
18	breaks and enters the building or structure of another
19	shall be punished as a court-martial may direct.
20	"(b) Unlawful Entry.—Any person subject to this
21	chapter who unlawfully enters—
22	"(1) the real property of another; or
23	"(2) the personal property of another which
24	amounts to a structure usually used for habitation
25	or storage;

shall be punished as a court-martial may direct.". 2 SEC. 6942. STALKING. 3 Section 930 of title 10, United States Code (article 130 of the Uniform Code of Military Justice), as transferred and redesignated by section 6901(11), is amended to read as follows: 6 7 "§ 930. Art. 130. Stalking "(a) IN GENERAL.—Any person subject to this chap-8 9 ter-"(1) who wrongfully engages in a course of con-10 11 duct directed at a specific person that would cause 12 a reasonable person to fear death or bodily harm, in-13 cluding sexual assault, to himself or herself, to a 14 member of his or her immediate family, or to his or 15 her intimate partner; "(2) who has knowledge, or should have knowl-16 17 edge, that the specific person will be placed in rea-18 sonable fear of death or bodily harm, including sex-19 ual assault, to himself or herself, to a member of his 20 or her immediate family, or to his or her intimate 21 partner; and 22 "(3) whose conduct induces reasonable fear in 23 the specific person of death or bodily harm, includ-

ing sexual assault, to himself or herself, to a mem-

1	ber of his or her immediate family, or to his or her
2	intimate partner;
3	is guilty of stalking and shall be punished as a court-mar
4	tial may direct.
5	"(b) Definitions.—In this section:
6	"(1) The term 'conduct' means conduct of any
7	kind, including use of surveillance, the mails, ar
8	interactive computer service, an electronic commu
9	nication service, or an electronic communication sys
10	tem.
11	"(2) The term 'course of conduct' means—
12	"(A) a repeated maintenance of visual or
13	physical proximity to a specific person;
14	"(B) a repeated conveyance of verba
15	threat, written threats, or threats implied by
16	conduct, or a combination of such threats, di
17	rected at or toward a specific person; or
18	"(C) a pattern of conduct composed of re
19	peated acts evidencing a continuity of purpose
20	"(3) The term 'repeated', with respect to con
21	duct, means two or more occasions of such conduct
22	"(4) The term 'immediate family', in the case
23	of a specific person, means—

1	"(A) that person's spouse, parent, brother
2	or sister, child, or other person to whom he or
3	she stands in loco parentis; or
4	"(B) any other person living in his or her
5	household and related to him or her by blood or
6	marriage.
7	"(5) The term 'intimate partner' in the case of
8	a specific person, means—
9	"(A) a former spouse of the specific per-
10	son, a person who shares a child in common
11	with the specific person, or a person who cohab-
12	its with or has cohabited as a spouse with the
13	specific person; or
14	"(B) a person who has been in a social re-
15	lationship of a romantic or intimate nature with
16	the specific person, as determined by the length
17	of the relationship, the type of relationship, and
18	the frequency of interaction between the per-
19	sons involved in the relationship.".
20	SEC. 6943. SUBORNATION OF PERJURY.
21	Subchapter X of chapter 47 of title 10, United States
22	Code, is amended by inserting after section 931 (article
23	131 of the Uniform Code of Military Justice), the fol-
24	lowing new section (article):

1	"§ 931a. Art. 131a. Subornation of perjury
2	"(a) In General.—Any person subject to this chap-
3	ter who induces and procures another person—
4	"(1) to take an oath; and
5	"(2) to falsely testify, depose, or state upon
6	such oath;
7	shall, if the conditions specified in subsection (b) are satis-
8	fied, be punished as a court-martial may direct.
9	"(b) Conditions.—The conditions referred to in
10	subsection (a) are the following:
11	"(1) The oath is administered with respect to
12	a matter for which such oath is required or author-
13	ized by law.
14	"(2) The oath is administered by a person hav-
15	ing authority to do so.
16	"(3) Upon the oath, the other person willfully
17	makes or subscribes a statement.
18	"(4) The statement is material.
19	"(5) The statement is false.
20	"(6) When the statement is made or subscribed,
21	the person subject to this chapter and the other per-
22	son do not believe that the statement is true.".
23	SEC. 6944. OBSTRUCTING JUSTICE.
24	Subchapter X of chapter 47 of title 10, United States
25	Code, is amended by inserting after section 931a (article

- 1 131a of the Uniform Code of Military Justice), as added
- 2 by section 6943, the following new section (article):

3 "§ 931b. Art. 131b. Obstructing justice

- 4 "Any person subject to this chapter who engages in
- 5 conduct in the case of a certain person against whom the
- 6 accused had reason to believe there were or would be
- 7 criminal or disciplinary proceedings pending, with intent
- 8 to influence, impede, or otherwise obstruct the due admin-
- 9 istration of justice shall be punished as a court-martial
- 10 may direct.".

11 SEC. 6945. MISPRISION OF SERIOUS OFFENSE.

- 12 Subchapter X of chapter 47 of title 10, United States
- 13 Code, is amended by inserting after section 931b (article
- 14 131b of the Uniform Code of Military Justice), as added
- 15 by section 6944, the following new section (article):

16 "§ 931c. Art. 131c. Misprision of serious offense

- 17 "Any person subject to this chapter—
- 18 "(1) who knows that another person has com-
- mitted a serious offense; and
- 20 "(2) wrongfully conceals the commission of the
- offense and fails to make the commission of the of-
- fense known to civilian or military authorities as
- soon as possible;
- 24 shall be punished as a court-martial may direct.".

1	SEC	6016	WPONCEIII	DEFIIGAT	TO TESTIFY.
	SHILL.	694h.	WKUNGTUL	REFUSAL	TO TESTIFY.

- 2 Subchapter X of chapter 47 of title 10, United States
- 3 Code, is amended by inserting after section 931c (article
- 4 131c of the Uniform Code of Military Justice), as added
- 5 by section 6945, the following new section (article):

6 "§ 931d. Art. 131d. Wrongful refusal to testify

- 7 "Any person subject to this chapter who, in the pres-
- 8 ence of a court-martial, a board of officers, a military com-
- 9 mission, a court of inquiry, preliminary hearing, or an offi-
- 10 cer taking a deposition, of or for the United States, wrong-
- 11 fully refuses to qualify as a witness or to answer a ques-
- 12 tion after having been directed to do so by the person pre-
- 13 siding shall be punished as a court-martial may direct.".
- 14 SEC. 6947. PREVENTION OF AUTHORIZED SEIZURE OF
- 15 **PROPERTY.**
- 16 Subchapter X of chapter 47 of title 10, United States
- 17 Code, is amended by inserting after section 931d (article
- 18 131d of the Uniform Code of Military Justice), as added
- 19 by section 6946, the following new section (article):
- 20 "§ 931e. Art. 131e. Prevention of authorized seizure of
- 21 **property**
- 22 "Any person subject to this chapter who, knowing
- 23 that one or more persons authorized to make searches and
- 24 seizures are seizing, are about to seize, or are endeavoring
- 25 to seize property, destroys, removes, or otherwise disposes

1	of the property with intent to prevent the seizure thereof
2	shall be punished as a court-martial may direct.".
3	SEC. 6948. WRONGFUL INTERFERENCE WITH ADVERSE AD-
4	MINISTRATIVE PROCEEDING.
5	Subchapter X of chapter 47 of title 10, United States
6	Code, is amended by inserting after section 931f (article
7	131f of the Uniform Code of Military Justice), as trans-
8	ferred and redesignated by section 6901(3), the following
9	new section (article):
10	"§ 931g. Art. 131g. Wrongful interference with ad-
11	verse administrative proceeding
12	"Any person subject to this chapter who, having rea-
13	son to believe that an adverse administrative proceeding
14	is pending against any person subject to this chapter,
15	wrongfully acts with the intent—
16	"(1) to influence, impede, or obstruct the con-
17	duct of the proceeding; or
18	"(2) otherwise to obstruct the due administra-
19	tion of justice;
20	shall be punished as a court-martial may direct.".
21	SEC. 6949. RETALIATION.
22	Subchapter X of chapter 47 of title 10, United States
23	Code, is amended by inserting after section 931g (article
24	131g of the Uniform Code of Military Justice), as added

 $25\,$ by section 6948, the following new section (article):

1 "§ 932. Art. 132. Retaliation

2	"Any	person	subject	to	this	chapter	who,	with	the	in-
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- 3 tent to retaliate against any person for reporting or plan-
- 4 ning to report a criminal offense, or with the intent to
- 5 discourage any person from reporting a criminal offense—
- 6 "(1) wrongfully takes or threatens to take an
- 7 adverse personnel action against any person; or
- 8 "(2) wrongfully withholds or threatens to with-
- 9 hold a favorable personnel action with respect to any
- 10 person;
- 11 shall be punished as a court-martial may direct.".
- 12 SEC. 6950. EXTRATERRITORIAL APPLICATION OF CERTAIN
- 13 **OFFENSES.**
- 14 Section 934 of title 10, United States Code (article
- 15 134 of the Uniform Code of Military Justice), is amended
- 16 by adding at the end the following new sentence: "As used
- 17 in the preceding sentence, the term 'crimes and offenses
- 18 not capital' includes any conduct engaged in outside the
- 19 United States, as defined in section 5 of title 18, that
- 20 would constitute a crime or offense not capital if the con-
- 21 duct had been engaged in within the special maritime and
- 22 territorial jurisdiction of the United States, as defined in
- 23 section 7 of title 18.".

1 SEC. 6951. TABLE OF SECTIONS.

- 2 The table of sections at the beginning of subchapter
- 3 X of chapter 47 of title 10, United States Code, is amend-
- 4 ed to read as follows:
 - "Sec. Art.
 - "877. 77. Principals.
 - "878. 78. Accessory after the fact.
 - "879. 79. Conviction of offense charged, lesser included offenses, and attempts.
 - "880. 80. Attempts.
 - "881. 81. Conspiracy.
 - "882. 82. Soliciting commission of offenses.
 - "883. 83. Malingering.
 - "884. 84. Breach of medical quarantine.
 - "885. 85. Desertion.
 - "886. 86. Absence without leave.
 - "887. 87. Missing movement; jumping from vessel.
 - "887a. 87a. Resistance, flight, breach of arrest, and escape.
 - "887b. 87b. Offenses against correctional custody and restriction.
 - "888. 88. Contempt toward officials.
 - "889. 89. Disrespect toward superior commissioned officer; assault of superior commissioned officer.
 - "890. 90. Willfully disobeying superior commissioned officer.
 - "891. 91. Insubordinate conduct toward warrant officer, noncommissioned officer, or petty officer.
 - "892. 92. Failure to obey order or regulation.
 - "893. 93. Cruelty and maltreatment.
 - "893a. 93a. Prohibited activities with military recruit or trainee by person in position of special trust.
 - "894. 94. Mutiny or sedition.
 - "895. 95. Offenses by sentinel or lookout.
 - "895a. 95a. Disrespect toward sentinel or lookout.
 - "896. 96. Release of prisoner without authority; drinking with prisoner.
 - "897. 97. Unlawful detention.
 - "898. 98. Misconduct as prisoner.
 - "899. 99. Misbehavior before the enemy.
 - "900. 100. Subordinate compelling surrender.
 - "901. 101. Improper use of countersign.
 - "902. 102. Forcing a safeguard.
 - "903. 103. Spies.
 - "903a. 103a. Espionage.
 - "903b. 103b. Aiding the enemy.
 - "904. 104. Public records offenses.
 - "904a. 104a. Fraudulent enlistment, appointment, or separation.
 - "904b. 104b. Unlawful enlistment, appointment, or separation.
 - "905. 105. Forgery.
 - "905a. 105a. False or unauthorized pass offenses.
 - "906. 106. Impersonation of officer, noncommissioned or petty officer, or agent of official.
 - "906a. 106a. Wearing unauthorized insignia, decoration, badge, ribbon, device, or lapel button.
 - "907. 107. False official statements; false swearing.

- "907a. 107a. Parole violation.
- "908. 108. Military property of United States—Loss, damage, destruction, or wrongful, disposition.
- "908a. 108a. Captured or abandoned property.
- "909. 109. Property other than military property of United States—Waste, spoilage, or destruction.
- "909a 109a. Mail matter: wrongful taking, opening, etc.
- "910. 110. Improper hazarding of vessel or aircraft.
- "911. 111. Leaving scene of vehicle accident.
- "912. 112. Drunkenness and other incapacitation offenses.
- "912a. 112a. Wrongful use, possession, etc., of controlled substances.
- "913. 113. Drunken or reckless operation of vehicle, aircraft, or vessel.
- "914. 114. Endangerment offenses.
- "915. 115. Communicating threats.
- "916. 116. Riot or breach or peace.
- "917. 117. Provoking speeches or gestures.
- "918. 118. Murder.
- "919. 119. Manslaughter.
- "919a. 119a. Death or injury of an unborn child.
- "919b. 119b. Child endangerment.
- "920. 120. Rape and sexual assault generally.
- "920a. 120a. Mails: deposit of obscene matter.
- "920b. 120b. Rape and sexual assault of a child.
- "920c. 120c. Other sexual misconduct.
- "921. 121. Larceny and wrong appropriation.
- "921a. 121a. Fraudulent use of credit cards, debit cards, and other access devices.
- "921b. 121b. False pretenses to obtain services.
- "922. 122. Robbery.
- "922a. 122a. Receiving stolen property.
- "923. 213. Offenses concerning Government computers.
- "923a. 123a. Making, drawing, or uttering check, draft, or order without sufficient funds.
- "924. 124. Frauds against the United States.
- "924a. 124. Bribery.
- "924b. 124b. Graft.
- "925. 125. Kidnapping.
- "926. 126. Arson; burning property with intent to defraud.
- "927. 127. Extortion.
- "928. 128. Assault.
- "928a. 128a. Maiming.
- "929. 129. Burglary; unlawful entry.
- "930. 130 Stalking.
- "931. 131. Perjury.
- "931a. 131a. Subornation of perjury.
- "931b. 131b. Obstruction justice.
- "931c. 131c. Misprision of serious offense.
- "931d. 131d. Wrongful refusal to testify.
- "931e. 131e. Prevention of authorized seizure of property.
- "931f. 131f. Noncompliance with procedural rules.
- "931g. 131g. Wrongful interference with adverse administrative proceeding.
- "932. 132. Retaliation.
- "933. 133. Conduct unbecoming an officer and a gentleman.
- "934. 134. General article.".

TITLE LXX—MISCELLANEOUS 1 **PROVISIONS** 2 3 SEC. 7001. TECHNICAL AMENDMENT RELATING TO COURTS 4 OF INQUIRY. 5 Section 935(c) of title 10, United States Code (article 135(c) of the Uniform Code of Military Justice), is amend-7 ed— (1) by striking "(c) Any person" and inserting 8 9 "(c)(1) Any person"; 10 (2) by designating the second and third sen-11 tences as paragraphs (2) and (3), respectively; and 12 (3) in paragraph (2), as so designated, by strik-13 ing "subject to this chapter or employed by the Department of Defense" and inserting "who is (A) sub-14 15 ject to this chapter, (B) employed by the Depart-16 ment of Defense, or (C) with respect to the Coast 17 Guard, employed by the department in which the 18 Coast Guard is operating when it is not operating as 19 a service in the Navy, and". 20 SEC. 7002. TECHNICAL AMENDMENT TO ARTICLE 136. 21 Section 936 of title 10, United States Code (article 22 136 of the Uniform Code of Military Justice), is amended

by striking the last five words in the section heading.

1	SEC. 7003. ARTICLES OF UNIFORM CODE OF MILITARY JUS-
2	TICE TO BE EXPLAINED TO OFFICERS UPON
3	COMMISSIONING.
4	Section 937 of title 10, United States Code (article
5	137 of the Uniform Code of Military Justice), is amend-
6	ed—
7	(1) in subsection (a), by striking " $(a)(1)$ The
8	sections of this title (articles of the Uniform Code of
9	Military Justice)" and inserting "(a) Enlisted
10	Members.—(1) The sections (articles) of this chap-
11	ter (the Uniform Code of Military Justice)";
12	(2) by striking subsection (b); and
13	(3) by inserting after subsection (a) the fol-
14	lowing new subsections:
15	"(b) Officers.—(1) The sections (articles) of this
16	chapter (the Uniform Code of Military Justice) specified
17	in paragraph (2) shall be carefully explained to each offi-
18	cer at the time of (or within six months after)—
19	"(A) the initial entrance of the officer on active
20	duty as an officer; or
21	"(B) the initial commissioning of the officer in
22	a reserve component.
23	"(2) This subsection applies with respect to the sec-
24	tions (articles) specified in subsection (a)(3) and such
25	other sections (articles) as the Secretary concerned may
26	prescribe by regulation.

"(c) Training for Certain Officers.—Under

2	regulations prescribed by the Secretary concerned, officers
3	with the authority to convene courts-martial or to impose
4	non-judicial punishment shall receive periodic training re-
5	garding the purposes and administration of this chapter
6	Under regulations prescribed by the Secretary of Defense
7	officers assigned to duty in a combatant command, who
8	have such authority, shall receive additional specialized
9	training regarding the purposes and administration of this
10	chapter.
11	"(d) Availability and Maintenance of Text.—
12	The text of this chapter (the Uniform Code of Military
13	Justice) and the text of the regulations prescribed by the
14	President under this chapter shall be—
15	"(1) made available to a member on active duty
16	or to a member of a reserve component, upon re-
17	quest by the member, for the member's personal ex-
18	amination; and
19	"(2) maintained by the Secretary of Defense in
20	electronic formats that are updated periodically and
21	made available on the Internet.".
22	SEC. 7004. MILITARY JUSTICE CASE MANAGEMENT; DATA
23	COLLECTION AND ACCESSIBILITY.
24	(a) In General.—Subchapter XI of chapter 47 or
25	title 10, United States Code (the Uniform Code of Military

1	Justice), is amended by adding at the end the following
2	new section (article):
3	"§ 940a. Art. 140a. Case management; data collection
4	and accessibility
5	"The Secretary of Defense shall prescribe uniform
6	standards and criteria for conduct of each of the following
7	functions at all stages of the military justice system, in-
8	cluding pretrial, trial, post-trial, and appellate processes
9	using, insofar as practicable, the best practices of Federa
10	and State courts:
11	"(1) Collection and analysis of data concerning
12	substantive offenses and procedural matters in a
13	manner that facilitates case management and deci-
14	sion making within the military justice system, and
15	that enhances the quality of periodic reviews under
16	section 946 of this title (article 146).
17	"(2) Case processing and management.
18	"(3) Timely, efficient, and accurate production
19	and distribution of records of trial within the mili-
20	tary justice system.
21	"(4) Facilitation of access to docket informa-
22	tion, filings, and records, taking into consideration
23	restrictions appropriate to judicial proceedings and
24	military records.".

- 1 (b) Effective Dates.—(1) Not later than 2 years
- 2 after the date of the enactment of this Act, the Secretary
- 3 of Defense shall carry out section 940a of title 10, United
- 4 States Code (article 140a of the Uniform Code of Military
- 5 Justice), as added by subsection (a).
- 6 (2) Not later than 4 years after the date of the enact-
- 7 ment of this Act, the standards and criteria under section
- 8 940a of title 10, United States Code (article 140a of the
- 9 Uniform Code of Military Justice), as added by subsection
- 10 (a), shall take effect.
- 11 SEC. 7005. RETURN OF CERTAIN LANDS AT FORT WINGATE
- 12 TO THE ORIGINAL INHABITANTS ACT.
- 13 (a) SHORT TITLE.—This section may be cited as the
- 14 "Return of Certain Lands At Fort Wingate to The Origi-
- 15 nal Inhabitants Act".
- 16 (b) Division and Treatment of Lands of
- 17 Former Fort Wingate Depot Activity, New Mex-
- 18 ICO, TO BENEFIT THE ZUNI TRIBE AND NAVAJO NA-
- 19 TION.—
- 20 (1) Immediate trust on behalf of zuni
- 21 TRIBE; EXCEPTION.—Subject to valid existing rights
- and to easements reserved pursuant to subsection
- (c), all right, title, and interest of the United States
- in and to the lands of Former Fort Wingate Depot
- Activity depicted in dark blue on the map titled

- "The Fort Wingate Depot Activity Negotiated Property Division April 2016" (in this section referred to as the "Map") and transferred to the Secretary of the Interior are to be held in trust by the Secretary of the Interior for the Zuni Tribe as part of the Zuni Reservation, unless the Zuni Tribe otherwise elects under clause (ii) of paragraph (3)(C) to have the parcel conveyed to it in Restricted Fee Status.
 - (2) Immediate trust on behalf of the Navajo nation; exception.—Subject to valid existing rights and to easements reserved pursuant to subsection (c), all right, title, and interest of the United States in and to the lands of Former Fort Wingate Depot Activity depicted in dark green on the Map and transferred to the Secretary of the Interior are to be held in trust by the Secretary of the Interior for the Navajo Nation as part of the Navajo Reservation, unless the Navajo Nation otherwise elects under clause (ii) of paragraph (3)(C) to have the parcel conveyed to it in Restricted Fee Status.
 - (3) Subsequent transfer and trust; restricted fee status alternative.—
 - (A) Transfer upon completion of remediation.—Not later than 60 days after the date on which the Secretary of the Army, with

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the concurrence of the New Mexico Environment Department, notifies the Secretary of the Interior that remediation of a parcel of land of Former Fort Wingate Depot Activity has been completed consistent with subsection (d), the Secretary of the Army shall transfer administrative jurisdiction over the parcel to the Secretary of the Interior.

- (B) NOTIFICATION OF TRANSFER.—Not later than 30 days after the date on which the Secretary of the Army transfers administrative jurisdiction over a parcel of land of Former Fort Wingate Depot Activity under subparagraph (A), the Secretary of the Interior shall notify the Zuni Tribe and Navajo Nation of the transfer of administrative jurisdiction over the parcel.
- (C) Trust or restricted fee status.—
 - (i) Trust.—Except as provided in clause (ii), the Secretary of the Interior shall hold each parcel of land of Former Fort Wingate Depot Activity transferred under subparagraph (A) in trust—

1	(I) for the Zuni Tribe, in the
2	case of land depicted in blue on the
3	Map; or
4	(II) for the Navajo Nation, in the
5	case of land depicted in green on the
6	Map.
7	(ii) Restricted fee status.—In
8	lieu of having a parcel of land held in trust
9	under clause (i), the Zuni Tribe, with re-
10	spect to land depicted in blue on the Map,
11	and the Navajo Nation, with respect to
12	land depicted in green on the Map, may
13	elect to have the Secretary of the Interior
14	convey the parcel or any portion of the
15	parcel to it in restricted fee status.
16	(iii) Notification of election.—
17	Not later than 45 days after the date on
18	which the Zuni Tribe or the Navajo Nation
19	receives notice under subparagraph (B) of
20	the transfer of administrative jurisdiction
21	over a parcel of land of Former Fort
22	Wingate Depot Activity, the Zuni Tribe or
23	the Navajo Nation shall notify the Sec-
24	retary of the Interior of an election under
25	clause (ii) for conveyance of the parcel or

1	any portion of the parcel in restricted fee
2	status.
3	(iv) Conveyance.—As soon as prac-
4	ticable after receipt of a notice from the
5	Zuni Tribe or the Navajo Nation under
6	clause (iii), but in no case later than 6
7	months after receipt of the notice, the Sec-
8	retary of the Interior shall convey, in re-
9	stricted fee status, the parcel of land of
10	Former Fort Wingate Depot Activity cov-
11	ered by the notice to the Zuni Tribe or the
12	Navajo Nation, as the case may be.
13	(v) Restricted fee status de-
14	FINED.—For purposes of this section only,
15	the term "restricted fee status", with re-
16	spect to land conveyed under clause (iv),
17	means that the land so conveyed—
18	(I) shall be owned in fee by the
19	Indian tribe to whom the land is con-
20	veyed;
21	(II) shall be part of the Indian
22	tribe's Reservation and expressly
23	made subject to the jurisdiction of the
24	Indian Tribe;

1	(III) shall not be sold by the In-
2	dian tribe without the consent of Con-
3	gress;
4	(IV) shall not be subject to tax-
5	ation by a State or local government
6	other than the government of the In-
7	dian tribe; and
8	(V) shall not be subject to any
9	provision of law providing for the re-
10	view or approval by the Secretary of
11	the Interior before an Indian tribe
12	may use the land for any purpose, di-
13	rectly or through agreement with an-
14	other party.
15	(4) Survey and boundary requirements.—
16	(A) In General.—The Secretary of the
17	Interior shall—
18	(i) provide for the survey of lands of
19	Former Fort Wingate Depot Activity taken
20	into trust for the Zuni Tribe or the Navajo
21	Nation or conveyed in restricted fee status
22	for the Zuni Tribe or the Navajo Nation
23	under paragraph (1), (2), or (3); and

1	(ii) establish legal boundaries based
2	on the Map as parcels are taken into trust
3	or conveyed in restricted fee status.
4	(B) Consultation.—Not later than 90
5	days after the date of the enactment of this sec-
6	tion, the Secretary of the Interior shall consult
7	with the Zuni Tribe and the Navajo Nation to
8	determine their priorities regarding the order in
9	which parcels should be surveyed and, to the
10	greatest extent feasible, the Secretary shall fol-
11	low these priorities.
12	(5) Relation to certain regulations.—
13	Part 151 of title 25, Code of Federal Regulations,
14	shall not apply to taking lands of Former Fort
15	Wingate Depot Activity into trust under paragraph
16	(1), (2), or (3).
17	(6) FORT WINGATE LAUNCH COMPLEX LAND
18	STATUS.—Upon certification by the Secretary of De-
19	fense that the area generally depicted as "Fort
20	Wingate Launch Complex' on the Map is no longer
21	required for military purposes and can be trans-
22	ferred to the Secretary of the Interior—
23	(A) the areas generally depicted as
24	"FWLC A" and "FWLC B" on the Map shall
25	be held in trust by the Secretary of the Interior

1	for the Zuni Tribe in accordance with this sub-
2	section; and
3	(B) the areas generally depicted as
4	"FWLC C" and "FWLC D" on the Map shall
5	be held in trust by the Secretary of the Interior
6	for the Navajo Nation in accordance with this
7	subsection.
8	(c) RETENTION OF NECESSARY EASEMENTS AND AC-
9	CESS.—
10	(1) Treatment of existing easements,
11	PERMIT RIGHTS, AND RIGHTS-OF-WAY.—
12	(A) In general.—The lands of Former
13	Fort Wingate Depot Activity held in trust or
14	conveyed in restricted fee status pursuant to
15	subsection (b) shall be held in trust with ease-
16	ments, permit rights, and rights-of-way, and ac-
17	cess associated with such easements, permit
18	rights, and rights-of-way, of any applicable util-
19	ity service provider in existence or for which an
20	application is pending for existing facilities at
21	the time of the conveyance or change to trust
22	status, including the right to upgrade applicable
23	utility services recognized and preserved, in per-
24	petuity and without the right of revocation (ex-
25	cept as provided in subparagraph (B)).

1	(B) Termination.—An easement, permit
2	right, or right-of-way recognized and preserved
3	under subparagraph (A) shall terminate only—
4	(i) on the relocation of an applicable
5	utility service referred to in subparagraph
6	(A), but only with respect to that portion
7	of the utility facilities that are relocated; or
8	(ii) with the consent of the holder of
9	the easement, permit right, or right-of-
10	way.
11	(C) Additional Easements.—The Sec-
12	retary of the Interior shall grant to a utility
13	service provider, without consideration, such ad-
14	ditional easements across lands held in trust or
15	conveyed in restricted fee status pursuant to
16	subsection (b) as the Secretary considers nec-
17	essary to accommodate the relocation or re-
18	connection of a utility service existing on the
19	date of enactment of this section.
20	(2) Access for environmental response
21	ACTIONS.—The lands of Former Fort Wingate
22	Depot Activity held in trust or conveyed in restricted
23	fee status pursuant to subsection (b) shall be subject
24	to reserved access by the United States as the Sec-

retary of the Army and the Secretary of the Interior

determine are reasonably required to permit access to lands of Former Fort Wingate Depot Activity for administrative and environmental response purposes.

The Secretary of the Army shall provide to the governments of the Zuni Tribe and the Navajo Nation written copies of all access reservations under this subsection.

(3) Shared access.—

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(A) PARCEL 1 SHARED CULTURAL AND RE-LIGIOUS ACCESS.—In the case of the lands of Former Fort Wingate Depot Activity depicted as Parcel 1 on the Map, the lands shall be held in trust subject to a shared easement for cultural and religious purposes only. Both the Zuni Tribe and the Navajo Nation shall have unhindered access to their respective cultural and religious sites within Parcel 1. Within 1 year after the date of the enactment of this section, the Zuni Tribe and the Navajo Nation shall exchange detailed information to document the existence of cultural and religious sites within Parcel 1 for the purpose of carrying out this subparagraph. The information shall also be provided to the Secretary of the Interior.

- 1 (B) OTHER SHARED ACCESS.—Subject to
 2 the written consent of both the Zuni Tribe and
 3 the Navajo Nation, the Secretary of the Interior
 4 may facilitate shared access to other lands held
 5 in trust or restricted fee status pursuant to
 6 subsection (b), including, but not limited to, re7 ligious and cultural sites.
 - (4) I-40 FRONTAGE ROAD ENTRANCE.—The access road for the Former Fort Wingate Depot Activity, which originates at the frontage road for Interstate 40 and leads to the parcel of the Former Fort Wingate Depot Activity depicted as "administration area" on the Map, shall be held in common by the Zuni Tribe and Navajo Nation to provide for equal access to Former Fort Wingate Depot Activity.
 - (5) Compatibility with defense activity.—The lands of Former Fort Wingate Depot Activity held in trust or conveyed in restricted fee status pursuant to subsection (b) shall be subject to reservations by the United States as the Secretary of Defense determines are reasonably required to permit access to lands of the Fort Wingate launch complex for administrative, test operations, and launch operations purposes. The Secretary of Defense shall provide the governments of the Zuni

- 1 Tribe and the Navajo Nation written copies of all
- 2 reservations under this paragraph.
- 3 (d) Environmental Remediation.—Nothing in
- 4 this section shall be construed as alleviating, altering, or
- 5 affecting the responsibility of the United States for clean-
- 6 up and remediation of Former Fort Wingate Depot Activ-
- 7 ity in accordance with the Comprehensive Environmental
- 8 Response, Compensation, and Liability Act of 1980.
- 9 (e) Prohibition on Gaming.—Any real property of
- 10 the Former Fort Wingate Depot Activity and all other real
- 11 property subject to this section shall not be eligible, or
- 12 used, for any gaming activity carried out under the Indian
- 13 Gaming Regulatory Act (25 U.S.C. 2701 et seq.).

14 TITLE LXXI—MILITARY JUSTICE

15 **REVIEW PANEL AND ANNUAL**

16 **REPORTS**

- 17 SEC. 7101. MILITARY JUSTICE REVIEW PANEL.
- 18 Section 946 of title 10, United States Code (article
- 19 146 of the Uniform Code of Military Justice), is amended
- 20 to read as follows:
- 21 "§ 946. Art. 146. Military Justice Review Panel
- 22 "(a) Establishment.—The Secretary of Defense
- 23 shall establish a panel to conduct independent periodic re-
- 24 views and assessments of the operation of this chapter.

1	The panel shall be known as the 'Military Justice Review
2	Panel', in this section referred to as the 'Panel'.
3	"(b) Members.—(1) The Panel shall be composed
4	of thirteen members.
5	"(2) Each of the following shall select one member
6	of the Panel:
7	"(A) The Secretary of Defense (in consultation
8	with the Secretary of the department in which the
9	Coast Guard is operating when it is not operating as
10	a service in the Navy).
11	"(B) The Attorney General.
12	"(C) The Judge Advocates General of the
13	Army, Navy, Air Force, and Coast Guard, and the
14	Staff Judge Advocate to the Commandant of the
15	Marine Corps.
16	"(3) The Secretary of Defense shall select the re-
17	maining members of the Panel, taking into consideration
18	recommendations made by each of the following:
19	"(A) The chairman and ranking minority mem-
20	ber of the Committee on Armed Services of the Sen-
21	ate and the Committee on Armed Services of the
22	House of Representatives.
23	"(B) The Chief Justice of the United States.
24	"(C) The Chief Judge of the United States

Court of Appeals for the Armed Forces.

"(c) QUALIFICATIONS OF MEMBERS.—The members

2	of the Panel shall be appointed from among private United
3	States citizens with expertise in criminal law, as well as
4	appropriate and diverse experience in investigation, pros-
5	ecution, defense, victim representation, or adjudication
6	with respect to courts-martial, Federal civilian courts, or
7	State courts.
8	"(d) Chair.—The Secretary of Defense shall select
9	the chair of the Panel from among the members.
10	"(e) Term; Vacancies.—Each member shall be ap-
11	pointed for a term of eight years, and no member may
12	serve more than one term. Any vacancy shall be filled in
13	the same manner as the original appointment.
14	"(f) Reviews and Reports.—
15	"(1) Initial review of recent amendments
16	TO UCMJ.—During fiscal year 2020, the Panel shall
17	conduct an initial review and assessment of the im-
18	plementation of the amendments made to this chap-
19	ter during the preceding five years. In conducting
20	the initial review and assessment, the Panel may re-
21	view such other aspects of the operation of this
22	chapter as the Panel considers appropriate.
23	"(2) Periodic comprehensive reviews.—
24	During fiscal year 2024 and every eight years there-

- after, the Panel shall conduct a comprehensive review and assessment of the operation of this chapter.
- "(3) Periodic interim reviews.—During fis-3 4 cal year 2028 and every eight years thereafter, the 5 Panel shall conduct an interim review and assess-6 ment of such other aspects of the operation of this chapter as the Panel considers appropriate. In addi-7 8 tion, at the request of the Secretary of Defense, the 9 Panel may, at any time, review and assess other spe-10 cific matters relating to the operation of this chap-11 ter.
- 12 "(4) Reports.—Not later than December 31 13 of each year during which the Panel conducts a re-14 view and assessment under this subsection, the 15 Panel shall submit a report on the results, including 16 the Panel's findings and recommendations, through 17 the Secretary of Defense to the Committees on 18 Armed Services of the Senate and the House of Rep-19 resentatives.
- 20 "(g) HEARINGS.—The Panel may hold such hearings,
- 21 sit and act at such times and places, take such testimony,
- 22 and receive such evidence as the Panel considers appro-
- 23 priate to carry out its duties under this section.
- 24 "(h) Information From Federal Agencies.—
- 25 Upon request of the chair of the Panel, a department or

- 1 agency of the Federal Government shall provide informa-
- 2 tion that the Panel considers necessary to carry out its
- 3 duties under this section.
- 4 "(i) Administrative Matters.—
- 5 "(1) Members to serve without pay.—
- 6 Members of the Panel shall serve without pay, but
- 7 shall be allowed travel expenses, including per diem
- 8 in lieu of subsistence, at rates authorized for em-
- 9 ployees of agencies under subchapter I of chapter 57
- of title 5, while away from their homes or regular
- places of business in the performance of services for
- the Panel.
- 13 "(2) Staffing and resources.—The Sec-
- retary of Defense shall provide staffing and re-
- sources to support the Panel.
- 16 "(j) No Termination.—The authority of the Panel
- 17 under this section does not terminate.".
- 18 SEC. 7102. ANNUAL REPORTS.
- 19 Subchapter XII of chapter 47 of title 10, United
- 20 States Code (the Uniform Code of Military Justice), is
- 21 amended by adding at the end the following new section
- 22 (article):
- 23 **"§ 946a. Art. 146a. Annual reports**
- 24 "(a) Court of Appeals for the Armed
- 25 Forces.—Not later than December 31 of each year, the

1	Court of Appeals for the Armed Forces shall submit a re-
2	port that, with respect to the previous fiscal year, provides
3	information on the number and status of pending cases
4	and such other matters as the Court considers appropriate
5	regarding the operation of this chapter.
6	"(b) Service Reports.—Not later than December
7	31 of each year, the Judge Advocates General and the
8	Staff Judge Advocate to the Commandant of the Marine
9	Corps shall each submit a report, with respect to the pre-
10	ceding fiscal year, containing the following:
11	"(1) Data on the number and status of pending
12	cases.
13	"(2) Information on the appellate review proc-
14	ess, including—
15	"(A) information on compliance with proc-
16	essing time goals;
17	"(B) descriptions of the circumstances sur-
18	rounding cases in which general or special
19	court-martial convictions were (i) reversed be-
20	cause of command influence or denial of the
21	right to speedy review or (ii) otherwise remitted
22	because of loss of records of trial or other ad-
23	ministrative deficiencies: and

1	"(C) an analysis of each case in which a
2	provision of this chapter was held unconstitu-
3	tional.
4	"(3)(A) An explanation of measures imple-
5	mented by the armed force involved to ensure the
6	ability of judge advocates—
7	"(i) to participate competently as trial
8	counsel and defense counsel in cases under
9	this chapter;
10	"(ii) to preside as military judges in
11	cases under this chapter; and
12	"(iii) to perform the duties of Special
13	Victims' Counsel, when so designated
14	under section 1044e of this title.
15	"(B) The explanation under subparagraph
16	(A) shall specifically identify the measures that
17	focus on capital cases, national security cases,
18	sexual assault cases, and proceedings of mili-
19	tary commissions.
20	"(4) The independent views of each Judge Ad-
21	vocate General and of the Staff Judge Advocate to
22	the Commandant of the Marine Corps as to the suf-
23	ficiency of resources available within the respective
24	armed forces, including total workforce, funding,

1	training, and officer and enlisted grade structure, to
2	capably perform military justice functions.
3	"(5) Such other matters regarding the oper-
4	ation of this chapter as may be appropriate.
5	"(c) Submission.—Each report under this section
6	shall be submitted—
7	"(1) to the Committee on Armed Services of
8	the Senate and the Committee on Armed Services of
9	the House of Representatives; and
10	"(2) to the Secretary of Defense, the Secre-
11	taries of the military departments, and the Secretary
12	of the department in which the Coast Guard is oper-
13	ating when it is not operating as a service in the
14	Navy.".
15	TITLE LXXII—CONFORMING
16	AMENDMENTS AND EFFEC-
17	TIVE DATES
18	SEC. 7201. AMENDMENTS TO UCMJ SUBCHAPTER TABLES
19	OF SECTIONS.
20	The tables of sections for the specified subchapters
21	of chapter 47 of title 10, United States Code (the Uniform
22	Code of Military Justice), are amended as follows:
23	(1) The table of sections at the beginning of
24	subchapter II is amended by striking the item relat-

1	ing to section 810 and inserting the following new
2	item:
	"810. 10. Restraint of persons charged.".
3	(2) The table of sections at the beginning of
4	subchapter II, as amended by paragraph (1), is
5	amended by striking the item relating to section 812
6	and inserting the following new item:
	"812. 12. Prohibition of confinement of armed forces members with enemy prisoners and certain others.".
7	(3) The table of sections at the beginning of
8	subchapter V is amended by striking the item relat-
9	ing to section 825a and inserting the following new
10	item:
	"825. 25a. Number of court-martial members in capital cases.".
11	(4) The table of sections at the beginning of
12	subchapter V, as amended by paragraph (3), is
13	amended by inserting after the item relating to sec-
14	tion 826 the following new item:
	"826a. 26a. Military magistrates.".
15	(5) The table of sections at the beginning of
16	subchapter V, as amended by paragraphs (3) and
17	(4), is amended by striking the item relating to sec-
18	tion 829 and inserting the following new item:

"829. 29. Assembly and impaneling of members; detail of new members and military judges.".

1	(6) The table of sections at the beginning of
2	subchapter VI is amended by inserting after the
3	item relating to section 830 the following new item:
	"830. 30a. Proceedings conducted before referral.".
4	(7) The table of sections at the beginning of
5	subchapter VI, as amended by paragraph (6), is
6	amended by striking the item relating to section 832
7	and inserting the following new item:
	"832. 32. Preliminary hearing required before referral to general court-martial.".
8	(8) The table of sections at the beginning of
9	subchapter VI, as amended by paragraphs (6) and
10	(7), is amended by striking the item relating to sec-
11	tion 833 and inserting the following new item:
	"833. 33. Disposition guidance.".
12	(9) The table of sections at the beginning of
13	subchapter VI, as amended by paragraphs (6), (7),
14	and (8), is amended by striking the item relating to
15	section 834 and inserting the following new item:
	"834. 34. Advice to convening authority before referral for trial.".
16	(10) The table of sections at the beginning of
17	subchapter VI, as amended by paragraphs (6), (7),
18	(8), and (9), is amended by striking the item relat-
19	ing to section 835 and inserting the following new
20	item:

"835. 35. Service of charges; commencement of trial.".

1	(11) The table of sections at the beginning of
2	subchapter VII is amended by striking the item re-
3	lating to section 847 and inserting the following new
4	item:
	"8470. 47. Refusal of person not subject to chapter to appear, testify, or produce evidence.".
5	(12) The table of sections at the beginning of
6	subchapter VII, as amended by paragraph (11), is
7	amended by striking the item relating to section 848
8	and inserting the following new item:
	"848. 48. Contempt.".
9	(13) The table of sections at the beginning of
10	subchapter VII, as amended by paragraphs (11) and
11	(12), is amended by striking the item relating to sec-
12	tion 850 and inserting the following new item:
	"850. 50. Admissibility of sworn testimony from records of courts of inquiry.".
13	(14) The table of sections at the beginning of
14	subchapter VII, as amended by paragraphs (11),
15	(12), and (13), is amended by striking the item re-
16	lating to section 852 and inserting the following new
17	item:
	"852. 52. Votes required for conviction, sentencing, and other matters.".
18	(15) The table of sections at the beginning of
19	subchapter VII, as amended by paragraphs (11),
20	(12), (13), and (14), is amended by striking the

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lowing new item:

item relating to section 853 and inserting the fol-

	"853. 53. Findings and sentencing.".
3	(16) The table of sections at the beginning of
4	subchapter VIII is amended by striking the item re-
5	lating to section 856 and inserting the following new
6	item:
	"856. 56. Sentencing.".
7	(17) The table of sections at the beginning of
8	subchapter VIII, as amended by paragraph (16), is
9	amended by striking the items relating to section
10	856a and 857a.
11	(18) The table of sections at the beginning of
12	subchapter IX is amended by striking the item relat-
13	ing to section 860 and inserting the following new
14	item:
	"860. 60. Post-trial processing in general and special courts-martial.".
15	(19) The table of sections at the beginning of
16	subchapter IX is amended by inserting after the
17	item relating to section 860, as amended by para-
18	graph (18), the following new items:
	"860a. 60a. Limited authority to act on sentence in specified post-trial circumstances.
	"860b. 60b. Post-trial actions in summary courts-martial and certain general and special courts-martial. "860c. 60c. Entry of judgment.".
19	(20) The table of sections at the beginning of
20	subchapter IX, as amended by paragraphs (18) and

1 (19), is amended by striking the item relating to sec-2 tion 861 and inserting the following new item: "861. 61. Waiver of right to appeal; withdrawal of appeal.". 3 (21) The table of sections at the beginning of 4 subchapter IX, as amended by paragraphs (18), 5 (19), and (20), is amended by striking the item re-6 lating to section 864 and inserting the following new 7 item: "864. 64. Judge advocate review of finding of guilty in summary court-martial.". 8 (22) The table of sections at the beginning of 9 subchapter IX, as amended by paragraphs (18), 10 (19), (20), and (21), is amended by striking the 11 item relating to section 865 and inserting the fol-12 lowing new item: "865. 65. Transmittal and review of records.". 13 (23) The table of sections at the beginning of 14 subchapter IX, as amended by paragraphs (18), 15 (19), (20), (21), and (22), is amended by striking 16 the item relating to section 866 and inserting the 17 following new item: "866. 66. Courts of Criminal Appeals.". 18 (24) The table of sections at the beginning of 19 subchapter IX, as amended by paragraphs (18),

(19), (20), and (21), (22), and (23), is amended by

1 striking the item relating to section 869 and insert-2 ing the following new item: "869. 69. Review by Judge Advocate General.". 3 (25) The table of sections at the beginning of 4 subchapter IX, as amended by paragraphs (18), 5 (19), (20), (21), (22), (23), and (24), is amended by 6 striking the item relating to section 871 and insert-7 ing the following new item: "871. 71. [Repealed.]". 8 (26) The table of sections at the beginning of 9 subchapter XI is amended by striking the item relat-10 ing to section 936 and inserting the following new 11 item: "936. 136. Authority to administer oaths.". 12 (27) The table of sections at the beginning of 13 subchapter XI, as amended by paragraph (26), is 14 amended by inserting after the item relating to sec-15 tion 940 the following new item: "940a. 140a. Case management; data collection and accessibility.". 16 (28) The table of sections at the beginning of 17 subchapter XII is amended by striking the item re-18 lating to section 946 and inserting the following new 19 items:

[&]quot;946. 146. Military Justice Review Panel.

[&]quot;946a. 146a. Annual reports.".

1 SEC. 7202. EFFECTIVE DATES.

- 2 (a) Except as otherwise provided in this division, the
- 3 amendments made by this division shall take effect on the
- 4 first day of the first calendar month that begins two years
- 5 after the date of the enactment of this Act.
- 6 (b) The amendments made by this division shall not
- 7 apply to any case in which charges are referred to trial
- 8 by court-martial before the effective date of such amend-
- 9 ments. Proceedings in any such case shall be held in the
- 10 same manner and with the same effect as if such amend-
- 11 ments had not been enacted.
- (c)(1)(A) The amendments made by title LX shall
- 13 not apply to any offense committed before the effective
- 14 date of such amendments.
- 15 (B) Nothing in subparagraph (A) shall be construed
- 16 to invalidate the prosecution of any offense committed be-
- 17 fore the effective date of such amendments.
- 18 (2) The regulations prescribing the authorized pun-
- 19 ishments for any offense committed before the effective
- 20 date of the amendments made by title LVIII shall apply
- 21 the authorized punishments for the offense, as in effect
- 22 at the time the offense is committed.

1 TITLE LXXIII—GUAM WORLD

2 WAR II LOYALTY RECOGNI-

3 TION ACT

- 4 SEC. 7301. SHORT TITLE.
- 5 This title may be cited as the "Guam World War II
- 6 Loyalty Recognition Act".
- 7 SEC. 7302. RECOGNITION OF THE SUFFERING AND LOY-
- 8 ALTY OF THE RESIDENTS OF GUAM.
- 9 (a) Recognition of the Suffering of the Resi-
- 10 DENTS OF GUAM.—The United States recognizes that, as
- 11 described by the Guam War Claims Review Commission,
- 12 the residents of Guam, on account of their United States
- 13 nationality, suffered unspeakable harm as a result of the
- 14 occupation of Guam by Imperial Japanese military forces
- 15 during World War II, by being subjected to death, rape,
- 16 severe personal injury, personal injury, forced labor,
- 17 forced march, or internment.
- 18 (b) Recognition of the Loyalty of the Resi-
- 19 DENTS OF GUAM.—The United States forever will be
- 20 grateful to the residents of Guam for their steadfast loy-
- 21 alty to the United States, as demonstrated by the count-
- 22 less acts of courage they performed despite the threat of
- 23 death or great bodily harm they faced at the hands of the
- 24 Imperial Japanese military forces that occupied Guam
- 25 during World War II.

$1\;$ SEC. 7303. GUAM WORLD WAR II CLAIMS FUND.

2	(a) Establishment of Fund.—The Secretary of
3	the Treasury shall establish in the Treasury of the United
4	States a special fund (in this title referred to as the
5	"Claims Fund") for the payment of claims submitted by
6	compensable Guam victims and survivors of compensable
7	Guam decedents in accordance with sections 7304 and
8	7305.
9	(b) Composition of Fund.—The Claims Fund es-
10	tablished under subsection (a) shall be composed of
11	amounts deposited into the Claims Fund under subsection
12	(c) and any other payments made available for the pay-
13	ment of claims under this title.
14	(c) Payment of Certain Duties, Taxes, and
15	FEES COLLECTED FROM GUAM DEPOSITED INTO
16	Fund.—
17	(1) In general.—Notwithstanding section 30
18	of the Organic Act of Guam (48 U.S.C. 1421h), the
19	excess of—
20	(A) any amount of duties, taxes, and fees
21	collected under such section after fiscal year
22	2014, over
23	(B) the amount of duties, taxes, and fees
24	collected under such section during fiscal year
25	2014,
26	shall be deposited into the Claims Fund.

1	(2) APPLICATION.—Paragraph (1) shall not
2	apply after the date for which the Secretary of the
3	Treasury determines that all payments required to
4	be made under section 7304 have been made.
5	(d) Limitation on Payments Made From
6	Fund.—
7	(1) In general.—No payment may be made in
8	a fiscal year under section 7304 until funds are de-
9	posited into the Claims Fund in such fiscal year
10	under subsection (c).
11	(2) Amounts.—For each fiscal year in which
12	funds are deposited into the Claims Fund under
13	subsection (c), the total amount of payments made
14	in a fiscal year under section 7304 may not exceed
15	the amount of funds available in the Claims Fund
16	for such fiscal year.
17	(e) Deductions From Fund for Administrative
18	EXPENSES.—The Secretary of the Treasury shall deduct
19	from any amounts deposited into the Claims Fund an
20	amount equal to 5 percent of such amounts as reimburse-
21	ment to the Federal Government for expenses incurred by
22	the Foreign Claims Settlement Commission and by the
23	Department of the Treasury in the administration of this
24	title. The amounts so deducted shall be covered into the
25	Treasury as miscellaneous receipts.

$1\;$ SEC. 7304. PAYMENTS FOR GUAM WORLD WAR II CLAIMS.

2	(a) Payments for Death, Personal Injury,
3	FORCED LABOR, FORCED MARCH, AND INTERNMENT.—
4	After the Secretary of the Treasury receives the certifi-
5	cation from the Chairman of the Foreign Claims Settle-
6	ment Commission as required under section 7305(b)(8),
7	the Secretary of the Treasury shall make payments, sub-
8	ject to the availably of appropriations, to compensable
9	Guam victims and survivors of a compensable Guam dece-
10	dents as follows:
11	(1) Compensable Guam Victim.—Before mak-
12	ing any payments under paragraph (2), the Sec-
13	retary shall make payments to compensable Guam
14	victims as follows:
15	(A) In the case of a victim who has suf-
16	fered an injury described in subsection
17	(c)(2)(A), \$15,000.
18	(B) In the case of a victim who is not de-
19	scribed in subparagraph (A), but who has suf-
20	fered an injury described in subsection
21	(c)(2)(B), \$12,000.
22	(C) In the case of a victim who is not de-
23	scribed in subparagraph (A) or (B), but who
24	has suffered an injury described in subsection
25	(c)(2)(C), \$10,000.

- 1 (2) Survivors of compensable Guam dece2 Dents.—In the case of a compensable Guam dece3 dent, the Secretary shall pay \$25,000 for distribu4 tion to survivors of the decedent in accordance with
 5 subsection (b). The Secretary shall make payments
 6 under this paragraph only after all payments are
 7 made under paragraph (1).
- 8 (b) DISTRIBUTION OF SURVIVOR PAYMENTS.—A
 9 payment made under subsection (a)(2) to the survivors of
 10 a compensable Guam decedent shall be distributed as fol11 lows:
 - (1) In the case of a decedent whose spouse is living as of the date of the enactment of this Act, but who had no living children as of such date, the payment shall be made to such spouse.
 - (2) In the case of a decedent whose spouse is living as of the date of the enactment of this Act and who had one or more living children as of such date, 50 percent of the payment shall be made to the spouse and 50 percent shall be made to such children, to be divided among such children to the greatest extent possible into equal shares.
 - (3) In the case of a decedent whose spouse is not living as of the date of the enactment of this Act and who had one or more living children as of such

- date, the payment shall be made to such children, to be divided among such children to the greatest extent possible into equal shares.
 - (4) In the case of a decedent whose spouse is not living as of the date of the enactment of this Act and who had no living children as of such date, but who—
 - (A) had a parent who is living as of such date, the payment shall be made to the parent; or
 - (B) had two parents who are living as of such date, the payment shall be divided equally between the parents.
 - (5) In the case of a decedent whose spouse is not living as of the date of the enactment of this Act, who had no living children as of such date, and who had no parents who are living as of such date, no payment shall be made.
 - (c) Definitions.—For purposes of this title:
 - (1) Compensable Guam decedent" means an inditerm "compensable Guam decedent" means an individual determined under section 7305 to have been a resident of Guam who died as a result of the attack and occupation of Guam by Imperial Japanese military forces during World War II, or incident to

- the liberation of Guam by United States military forces, and whose death would have been compensable under the Guam Meritorious Claims Act of (Public Law 79–224) if a timely claim had been filed under the terms of such Act.
 - (2) Compensable Guam victim" means an individual who is not deceased as of the date of the enactment of this Act and who is determined under section 7305 to have suffered, as a result of the attack and occupation of Guam by Imperial Japanese military forces during World War II, or incident to the liberation of Guam by United States military forces, any of the following:
 - (A) Rape or severe personal injury (such as loss of a limb, dismemberment, or paralysis).
 - (B) Forced labor or a personal injury not under subparagraph (A) (such as disfigurement, scarring, or burns).
 - (C) Forced march, internment, or hiding to evade internment.
 - (3) DEFINITIONS OF SEVERE PERSONAL INJU-RIES AND PERSONAL INJURIES.—Not later than 180 days after the date of the enactment of this Act, the Foreign Claims Settlement Commission shall pro-

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1	mulgate regulations to specify the injuries that con-
2	stitute a severe personal injury or a personal injury
3	for purposes of subparagraphs (A) and (B), respec-
4	tively, of paragraph (2).
5	SEC. 7305. ADJUDICATION.
6	(a) Authority of Foreign Claims Settlement
7	Commission.—
8	(1) In General.—The Foreign Claims Settle-
9	ment Commission shall adjudicate claims and deter-
10	mine the eligibility of individuals for payments under
11	section 7304.
12	(2) Rules and regulations.—Not later than
13	180 days after the date of the enactment of this Act,
14	the Chairman of the Foreign Claims Settlement
15	Commission shall publish in the Federal Register
16	such rules and regulations as may be necessary to
17	enable the Commission to carry out the functions of
18	the Commission under this title.
19	(b) Claims Submitted for Payments.—
20	(1) Submittal of Claim.—For purposes of
21	subsection (a)(1) and subject to paragraph (2), the
22	Foreign Claims Settlement Commission may not de-
23	termine an individual is eligible for a payment under
24	section 7304 unless the individual submits to the

Commission a claim in such manner and form and

1	containing such information as the Commission
2	specifies.
3	(2) FILING PERIOD FOR CLAIMS AND NOTICE.—
4	(A) FILING PERIOD.—An individual filing
5	a claim for a payment under section 7304 shall
6	file such claim not later than one year after the
7	date on which the Foreign Claims Settlement
8	Commission publishes the notice described in
9	subparagraph (B).
10	(B) NOTICE OF FILING PERIOD.—Not later
11	than 180 days after the date of the enactment
12	of this Act, the Foreign Claims Settlement
13	Commission shall publish a notice of the dead-
14	line for filing a claim described in subparagraph
15	(A)—
16	(i) in the Federal Register; and
17	(ii) in newspaper, radio, and television
18	media in Guam.
19	(3) Adjudicatory decisions.—The decision
20	of the Foreign Claims Settlement Commission on
21	each claim filed under this title shall—
22	(A) be by majority vote;
23	(B) be in writing;
24	(C) state the reasons for the approval or
25	denial of the claim; and

1	(D) if approved, state the amount of the
2	payment awarded and the distribution, if any,
3	to be made of the payment.

- (4) Deductions in payment.—The Foreign Claims Settlement Commission shall deduct, from a payment made to a compensable Guam victim or survivors of a compensable Guam decedent under this section, amounts paid to such victim or survivors under the Guam Meritorious Claims Act of 1945 (Public Law 79–224) before the date of the enactment of this Act.
- (5) Interest.—No interest shall be paid on payments made by the Foreign Claims Settlement Commission under section 7304.
- (6) Limited compensation for provision of representational services.—
 - (A) LIMIT ON COMPENSATION.—Any agreement under which an individual who provided representational services to an individual who filed a claim for a payment under this title that provides for compensation to the individual who provided such services in an amount that is more than one percent of the total amount of such payment shall be unlawful and void.

- 1 (B) Penalties.—Whoever demands or re2 ceives any compensation in excess of the
 3 amount allowed under subparagraph (A) shall
 4 be fined not more than \$5,000 or imprisoned
 5 not more than one year, or both.
 - (7) APPEALS AND FINALITY.—Objections and appeals of decisions of the Foreign Claims Settlement Commission shall be to the Commission, and upon rehearing, the decision in each claim shall be final, and not subject to further review by any court or agency.
 - (8) CERTIFICATIONS FOR PAYMENT.—After a decision approving a claim becomes final, the Chairman of the Foreign Claims Settlement Commission shall certify such decision to the Secretary of the Treasury for authorization of a payment under section 7304.
 - (9) TREATMENT OF AFFIDAVITS.—For purposes of section 7304 and subject to paragraph (2), the Foreign Claims Settlement Commission shall treat a claim that is accompanied by an affidavit of an individual that attests to all of the material facts required for establishing the eligibility of such individual for payment under such section as establishing a prima facie case of the eligibility of the in-

- dividual for such payment without the need for further documentation, except as the Commission may
 otherwise require. Such material facts shall include,
 with respect to a claim for a payment made under
 section 7304(a), a detailed description of the injury
 or other circumstance supporting the claim involved,
 including the level of payment sought.
- (10) Release of related claims.—Accept-8 9 ance of a payment under section 7304 by an indi-10 vidual for a claim related to a compensable Guam 11 decedent or a compensable Guam victim shall be in 12 full satisfaction of all claims related to such dece-13 dent or victim, respectively, arising under the Guam 14 Meritorious Claims Act of 1945 (Public Law 79– 15 224), the implementing regulations issued by the 16 United States Navy pursuant to such Act (Public 17 Law 79–224), or this title.

18 SEC. 7306. GRANTS PROGRAM TO MEMORIALIZE THE OCCU-

19 PATION OF GUAM DURING WORLD WAR II.

- 20 (a) ESTABLISHMENT.—Subject to subsection (b), the 21 Secretary of the Interior shall establish a grant program 22 under which the Secretary shall award grants for research, 23 educational, and media activities for purposes of appro-
- 24 priately illuminating and interpreting the causes and cir-

- 1 cumstances of the occupation of Guam during World War
- 2 II and other similar occupations during the war that—
- 3 (1) memorialize the events surrounding such oc-
- 4 cupation; or
- 5 (2) honor the loyalty of the people of Guam
- 6 during such occupation.
- 7 (b) Eligibility.—The Secretary of the Interior may
- 8 not award a grant under subsection (a) unless the person
- 9 seeking the grant submits an application to the Secretary
- 10 for such grant, in such time, manner, and form and con-
- 11 taining such information as the Secretary specifies.
- 12 SEC. 7307. AUTHORIZATION OF APPROPRIATIONS.
- (a) Guam World War II Claims Payments and
- 14 ADJUDICATION.—For the purposes of carrying out sec-
- 15 tions 7304 and 7305, there is authorized to be appro-
- 16 priated for any fiscal year beginning after the date of en-
- 17 actment of this act, an amount equal to the amount depos-
- 18 ited into the Claims Fund in a fiscal year under section
- 19 7303. Not more than 5 percent of funds make available
- 20 under this subsection shall be used for administrative
- 21 costs. Amounts appropriated under this section may re-
- 22 main available until expended.
- 23 (b) Guam World War II Grants Program.—For
- 24 purposes of carrying out section 7306, there are author-

- 1 ized to be appropriated \$5,000,000 for each fiscal year
- 2 beginning after the date of the enactment of this Act.

Passed the House of Representatives May 18, 2016. Attest:

Clerk.

114TH CONGRESS H. R. 4909

AN ACT

To authorize appropriations for fiscal year 2017 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes.