

**Calendar No. 433**118<sup>TH</sup> CONGRESS  
2<sup>D</sup> SESSION**S. 4638****[Report No. 118–188]**

To authorize appropriations for fiscal year 2025 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.

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**IN THE SENATE OF THE UNITED STATES**

JULY 8, 2024

Mr. REED, from the Committee on Armed Services, reported the following original bill; which was read twice and placed on the calendar

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**A BILL**

To authorize appropriations for fiscal year 2025 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 2025”.

1 **SEC. 2. ORGANIZATION OF ACT INTO DIVISIONS; TABLE OF**  
 2 **CONTENTS.**

3 (a) DIVISIONS.—This Act is organized into four divi-  
 4 sions as follows:

5 (1) Division A—Department of Defense Au-  
 6 thorizations.

7 (2) Division B—Military Construction Author-  
 8 izations.

9 (3) Division C—Department of Energy Na-  
 10 tional Security Authorizations and Other Authoriza-  
 11 tions.

12 (4) Division D—Funding Tables.

13 (b) TABLE OF CONTENTS.—The table of contents for  
 14 this Act is as follows:

- Sec. 1. Short title.
- Sec. 2. Organization of Act into divisions; table of contents.
- Sec. 3. Congressional defense committees.
- Sec. 4. Budgetary effects of this Act.

DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

TITLE I—PROCUREMENT

Subtitle A—Authorization of Appropriations

Sec. 101. Authorization of appropriations.

Subtitle B—Army Programs

- Sec. 111. Centralized security monitoring program for facilities of the Army.
- Sec. 112. Strategy for Army active protection systems.
- Sec. 113. Certification of additional manufacturer for low, slow, small un-  
 manned aircraft integrated defeat system of the Army.

Subtitle C—Navy Programs

- Sec. 121. Extension of prohibition on availability of funds for Navy port water-  
 borne security barriers.
- Sec. 122. Constellation-class frigate program.
- Sec. 123. Limitation on the construction of the Landing Ship Medium.

- Sec. 124. Authority for the procurement, leasing, or chartering of a medium-sized landing ship.
- Sec. 125. Annual report on surface ship suppliers.
- Sec. 126. Block buy contract and multiyear procurement authority for CH-53K heavy lift helicopter program.
- Sec. 127. Modification of requirement to incorporate advanced degaussing systems into Arleigh Burke class destroyers.
- Sec. 128. Modification of authority to purchase used vessels under the National Defense Sealift Fund.
- Sec. 129. Authority for incrementally funded contract for the construction of a Virginia-class submarine.
- Sec. 130. Sense of Congress on aircraft carrier acquisition strategies.
- Sec. 130A. Modifications to procurement authorities for certain amphibious shipbuilding programs.

#### Subtitle D—Air Force Programs

- Sec. 131. Prohibition on certain reductions to inventory of E-3 airborne warning and control system aircraft.
- Sec. 132. Management of temporary relocation of B-1 bomber aircraft and personnel.
- Sec. 133. Modification of requirements for cost-benefit and technical risk analysis for F-35 propulsion and thermal management modernization program.
- Sec. 134. Plan for sustainment and recapitalization of Air National Guard fighter fleet.
- Sec. 135. Air base air defense.
- Sec. 136. Annual report on Air Force tactical fighter aircraft force structure.
- Sec. 137. Extension of limitations and minimum inventory requirement relating to RQ-4 aircraft.
- Sec. 138. Modification of inventory requirements for aircraft of the combat air forces.

#### Subtitle E—Defense-wide, Joint, and Multiservice Matters

- Sec. 141. Modification of pilot program to accelerate the procurement and fielding of innovative technologies.
- Sec. 142. Plan for signals intelligence capabilities of armed overwatch aircraft.
- Sec. 143. Assessments of inventory requirements for air-to-air missiles.

### TITLE II—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

#### Subtitle A—Authorization of Appropriations

- Sec. 201. Authorization of appropriations.

#### Subtitle B—Program Requirements, Restrictions, and Limitations

- Sec. 211. Ensuring compliance with Department of Defense policy when awarding research grants.
- Sec. 212. Extension of Global Research Watch Program.
- Sec. 213. Competitive demonstration of automated target recognition algorithms.
- Sec. 214. Modifications to test program for engineering plant of DDG(X) destroyer vessels.
- Sec. 215. Assignment of Department of Defense responsibility for international collaboration on directed energy weapons.

- Sec. 216. Expansion of authority for technology protection features activities.
- Sec. 217. Laboratory Quality Enhancement Program.
- Sec. 218. Limitation on availability of funds for fundamental research collaboration with certain institutions.
- Sec. 219. Detail authority for Defense Advanced Research Projects Agency to support technology transition.
- Sec. 220. Prohibition on award of research or development contracts or grants to educational institutions that have violated certain civil rights.

#### Subtitle C—Plans, Reports, and Other Matters

- Sec. 231. Improvements relating to defining, identifying, and planning the artificial intelligence workforce of the Department of Defense.
- Sec. 232. Development and implementation of a plan on advancing interests of Department of Defense in matters relating to electromagnetic spectrum in international engagements or fora.
- Sec. 233. Report on geographic presence of the Defense Innovation Unit.
- Sec. 234. Report on obligations and expenditure rates for basic research.
- Sec. 235. Electromagnetic spectrum demonstration program.
- Sec. 236. Pilot program on development of near-term use cases and demonstration of artificial intelligence toward biotechnology applications for national security.
- Sec. 237. Roadmap for addressing research and development needs in biotechnology for the Department of Defense.
- Sec. 238. Plan for optimization of Irregular Warfare Technical Support Directorate.
- Sec. 239. National Defense Economic Competition Research Council.
- Sec. 240. Defense Science Board study on long-term operations and availability of Kwajalein Atoll as a Major Range and Test Facility Base.
- Sec. 241. Pilot programs on use of artificial intelligence.
- Sec. 242. Duties of Chief Digital and Artificial Intelligence Officer Governing Council relating to artificial intelligence models and advanced artificial intelligence technologies.
- Sec. 243. Quantum Scaling Initiative.
- Sec. 244. Incorporating human readiness levels into research, development, test, and evaluation activities.
- Sec. 245. Management and utilization of digital data to enhance maintenance activities.
- Sec. 246. Extension and modification of Directed Energy Working Group.
- Sec. 247. Directed Energy Roadmap and Activity Funding Report.
- Sec. 248. Pilot program on establishing entities and consortia to conduct prototyping and production of critical and emerging technologies.

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#### Subtitle A—Authorization of Appropriations

- Sec. 301. Authorization of appropriations.

#### Subtitle B—Energy and Environment

- Sec. 311. Implementation of Inspector General recommendations relating to oversight of defense fuel support points.
- Sec. 312. Initiative to control and combat the spread of invasive species.

- Sec. 313. Modification of definition of antenna structure project under Military Aviation and Installation Assurance Clearinghouse for review of mission obstructions.
- Sec. 314. Provision by Secretary of the Air Force of meteorological data for Air Force and Army.
- Sec. 315. Modification of sustainable aviation fuel pilot program.
- Sec. 316. Study and report on the greenhouse gas and toxic pollutant emissions of the production and utilization of non-tactical vehicles of the Department of Defense.
- Sec. 317. Repeal of limitation on procurement of drop-in fuels; annual report.

Subtitle C—Treatment of Perfluoroalkyl Substances and Polyfluoroalkyl Substances

- Sec. 321. Interim responses to address releases or threatened releases of perfluoroalkyl and polyfluoroalkyl substances.
- Sec. 322. Increase of transfer authority for funding of study and assessment on health implications of per- and polyfluoroalkyl substances contamination in drinking water by Agency for Toxic Substances and Disease Registry.
- Sec. 323. Pilot program for performance of maintenance and repair on forward-deployed naval force ships in foreign shipyards.

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- Sec. 331. Warehouse utilization organization alignment.
- Sec. 332. Authority for Government-Owned, Government-Operated facilities to access Production Base Support funds.
- Sec. 333. Codification and permanent extension of authority for reimbursement of expenses for certain Navy mess operations afloat.
- Sec. 334. Plan for secondary sources in the munitions supply chain.
- Sec. 335. Counter unmanned aerial system threat library.

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- Sec. 341. Modification of readiness reports to include total number of combat readiness upgrades or downgrades.
- Sec. 342. Extension and expansion of incident reporting requirements for Department of Defense.
- Sec. 343. Report on landing fees collected by installations of the Air Force located outside the continental United States.
- Sec. 344. Annual briefing on operational readiness of the 53rd Weather Reconnaissance Squadron prior to commencement of the official hurricane season.

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- Sec. 351. Authority for detection and monitoring of illegal drugs regardless of destination.
- Sec. 352. Extension of protection of certain facilities and assets from unmanned aircraft.
- Sec. 353. Limitation on availability of funds for travel expenses of Office of Secretary of Defense.
- Sec. 354. Retrofitting of anti-lock brake system and electronic stability control kit for certain Army vehicles.
- Sec. 355. Coordination of planning with respect to stockpiles of basic life sustaining and personnel items and equipment.

- Sec. 356. Pre-positioned stocks of finished defense textile articles.
- Sec. 357. Pilot program for advanced manufacturing in the Indo-Pacific region.

#### TITLE IV—MILITARY PERSONNEL AUTHORIZATIONS

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- Sec. 401. End strengths for active forces.
- Sec. 402. Annual end-strength authorization for the Space Force.

##### Subtitle B—Reserve Forces

- Sec. 411. End strengths for selected reserve.
- Sec. 412. End strengths for reserves on active duty in support of the reserves.
- Sec. 413. End strengths for military technicians (dual status).
- Sec. 414. Maximum number of reserve personnel authorized to be on active duty for operational support.
- Sec. 415. Exemption of National Guard Bilateral Affairs Officers from active-duty end strength limits and modification of annual reporting requirement regarding security cooperation activities.

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#### TITLE V—MILITARY PERSONNEL POLICY

##### Subtitle A—Officer Personnel Policy

- Sec. 501. Repeal of active duty service requirement for warrant officer appointments in Air Force and Space Force.
- Sec. 502. Talent management and personnel retention for members of the Armed Forces.
- Sec. 503. Authority to increase the number of nurse officers recommended for promotion.
- Sec. 504. Vice Chief of Space Operations; vacancy in position of Chief of Space Operations.
- Sec. 505. Eligibility for consideration for promotion: time-in-grade and other requirements.
- Sec. 506. Effect of failure of selection for promotion: captains and majors of the Army, Air Force, Marine Corps, and Space Corps and lieutenants and lieutenant commanders of the Navy.
- Sec. 507. Removal of officers from a list of Space Force officers recommended for promotion.
- Sec. 508. Consideration of merit by special selection review boards.
- Sec. 509. Modification of authority to separate officers when in the best interest of the service.
- Sec. 509A. Improvements relating to Medical Officer of the Marine Corps position.
- Sec. 509B. Longer term and eligibility for appointment to rank of Admiral of Commander of Naval Sea Systems Command.

##### Subtitle B—Reserve Component Management

- Sec. 511. Permanent modification to the Army National Guard and Air National Guard inactive National Guard statute.
- Sec. 512. Expanded authority to continue reserve component officers in certain military specialties on the reserve active-status list.

- Sec. 513. Authority to extend military technicians until age 62.
- Sec. 514. Extension of time period for transfer or discharge of certain Army and Air Force reserve component general officers.
- Sec. 515. Transfer to the Space Force of covered space functions of the Air National Guard of the United States.
- Sec. 516. Report on effect of Air National Guard unit leveling.

#### Subtitle C—General Service Authorities and Military Records

- Sec. 521. Marine Corps Deputy Commandants.
- Sec. 522. Treatment of veterans who did not register for the selective service.
- Sec. 523. Selective Service Director appointment subject to Senate confirmation.
- Sec. 524. Continuity of coverage under certain provisions of title 18, United States Code.
- Sec. 525. Technical and conforming amendments related to the Space Force.
- Sec. 526. Modified authority to provide protection to senior leaders of the Department of Defense and other specified persons.
- Sec. 527. Modification of persons not qualified for enlistment definition.
- Sec. 528. Improving military administrative review.
- Sec. 529. Combat status identifier equivalent for remotely piloted aircraft crew.
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- Sec. 529B. Exemption of women forced to register for draft from requirements to serve in combat roles.

#### Subtitle D—Military Justice and Other Legal Matters

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- Sec. 532. Term of office for judges of the Court of Military Commission Review.
- Sec. 533. Aiding the enemy definition for purposes of the Uniform Code of Military Justice.
- Sec. 534. Pre-referral requirements related to sufficiency of admissible evidence.
- Sec. 535. Detailing of appellate defense counsel.
- Sec. 536. Expanded command notifications to victims of domestic violence.
- Sec. 537. Remote appearance before a board of inquiry.
- Sec. 538. Extension of Defense Advisory Committee on Investigation, Prosecution, and Defense of Sexual Assault in the Armed Forces.
- Sec. 539. Reimbursement of expenses and property damage for victims of designated offenses under the Uniform Code of Military Justice.
- Sec. 540. Removal of marriage as a defense to article 120b offenses.
- Sec. 541. Removal of personally identifying and other information of certain persons from the Department of Defense Central Index of Investigations.
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- Sec. 544. Analysis on the advisability to revise Military Rule of Evidence 513.

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- Sec. 552. Determination of active duty service commitment for recipients of fellowships, grants, and scholarships.
- Sec. 553. Modernizing Marine Corps Platoon Leaders Class college tuition assistance program to account for inflation.
- Sec. 554. Modification of authority to engage in funded and unfunded law education programs.
- Sec. 555. Distance education option for professional military education.
- Sec. 556. Extension of Troops-to-Teachers program extension; prohibition on travel until reinstated.
- Sec. 557. Inclusion of Space Force professional military education programs in definitions of senior and intermediate level service schools and as covered programs for copyright purposes.
- Sec. 558. Opt-out sharing of information on members retiring or separating from the Armed Forces with community-based organizations and related entities.
- Sec. 559. Required constitutional law training.
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- Sec. 571. Advisory committees for Department of Defense domestic dependents schools.
- Sec. 572. Expansion of eligibility for virtual programs operated by Department of Defense Education Activity.
- Sec. 573. Authorization for school meal programs at Department of Defense dependents schools.
- Sec. 574. Staffing of Department of Defense Education Activity schools to maintain maximum student-to-teacher ratios.
- Sec. 575. Enrollment in defense dependents' education system of children of foreign military members assigned to United Nations Command.
- Sec. 576. Certain assistance to local educational agencies that benefit dependents of military and civilian personnel.
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- Sec. 581. Number of enrolled students requirement for Junior Reserve Officers' Training Corps unit participation.
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- Sec. 583. JROTC waiting list.
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Subtitle H—Decorations and Other Awards, Miscellaneous Reports, and Other Matters

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- Sec. 592. Posthumous advancement of General John D. Lavelle, United States Air Force, on the retired list.
- Sec. 593. Authorization for posthumous award of the Distinguished Service Cross to William D. Owens for acts of valor at La Fiere Bridge.

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- Sec. 595. Improved access to high school and college students for recruiting.
- Sec. 596. National Commission on Quality of Life for the All-Volunteer Armed Force.
- Sec. 597. Military Entrance Processing Command processing pilot.
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- Sec. 598. References.
- Sec. 598A. Selective Service System automatic registration.
- Sec. 598B. Elimination of Selective Service System registration incentives.
- Sec. 598C. Technical and conforming amendments.
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- Sec. 599. Evaluation of military recruits and officer candidates for drug use.
- Sec. 599A. Promoting military, national, and public service.
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- Sec. 602. Authority to pay higher rates of partial basic allowance for housing for unaccompanied housing.
- Sec. 603. Authority to pay basic allowance for housing to junior enlisted members on sea duty.
- Sec. 604. Extension of travel allowance for members of the Armed Forces assigned to Alaska.

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- Sec. 611. One-year extension of certain expiring bonus and special pay authorities.
- Sec. 612. Increase in maximum skill proficiency bonus amount.
- Sec. 613. Increase in accession bonus for health professions scholarship and financial assistance program.
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- Sec. 622. Extension of time for minor survivors to file death gratuity claims.
- Sec. 623. Access to high-speed internet and wireless network connections for certain members of the Armed Forces.
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- Sec. 626. Retroactive effective date of promotions of senior officers of Armed Forces that were delayed as a result of suspension of Senate confirmation.
- Sec. 627. Fertility and adoption demonstration program.
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- Sec. 702. Reduction or waiver of cost-sharing amounts under TRICARE pharmacy benefits program for certain dependents enrolled in TRICARE Prime Remote program.
- Sec. 703. Implementation of authority to provide travel and transportation allowances for specialty care under exceptional circumstances.
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- Sec. 711. Modifications to Brain Health Initiative of Department of Defense.
- Sec. 712. Establishment of Defense Intrepid Network for Traumatic Brain Injury and Brain Health as program of record.
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- Sec. 722. Improved implementation of financial relief for civilians treated in military medical treatment facilities.

- Sec. 723. Extension of time for modifications to premium sharing plans under TRICARE dental program.
- Sec. 724. Medical countermeasures for overseas personnel of the Department of Defense for acute radiation syndrome and thermal burns.
- Sec. 725. Establishment of public user satisfaction targets related to electronic health record of Defense Health Agency.
- Sec. 726. Plan of Department of Defense to address recruitment processing delays relating to health record system.

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- Sec. 744. Plan to ensure access of members of the Armed Forces to safe, high-quality pharmaceuticals.
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- Sec. 746. Infectious disease wastewater surveillance system of Department of Defense.
- Sec. 747. Reports on suicide among members of the Armed Forces and suicide prevention programs and activities of the Department of Defense.
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- Sec. 884. Reports on Joint Warfighter Cloud Capability contracts.
- Sec. 885. Phase-out of computer and printer acquisitions involving entities owned or controlled by China.
- Sec. 886. Prohibition on Department of Defense contracts with Chinese-owned online tutoring services.
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- Sec. 1012. Authority of Department of Defense in surveillance of southwest border of United States.
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- Sec. 1021. Improving Navy assessments required prior to start of construction on first ship of a shipbuilding program.
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- Sec. 1024. Extension of the National Commission on the Future of the Navy.
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- Sec. 1031. Extension of prohibition on use of funds for transfer or release of individuals detained at United States Naval Station, Guantanamo Bay, Cuba, to the United States.
- Sec. 1032. Extension of prohibition on use of funds to construct or modify facilities in the United States to house detainees transferred from United States Naval Station, Guantanamo Bay, Cuba.
- Sec. 1033. Extension of prohibition on use of funds for transfer or release of individuals detained at United States Naval Station, Guantanamo Bay, Cuba, to certain countries.
- Sec. 1034. Extension of prohibition on use of funds to close or relinquish control of United States Naval Station, Guantanamo Bay, Cuba.

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- Sec. 1041. Protection against misuse of Naval Special Warfare Command insignia.
- Sec. 1042. Modified requirements for report on the plan for the nuclear weapons stockpile, nuclear weapons complex, nuclear weapons delivery systems, and nuclear weapons command and control system.
- Sec. 1043. Prohibition on use of funds to support entertainment projects with ties to the Government of the People's Republic of China.
- Sec. 1044. Assessments of casualties and fatalities during hostilities.
- Sec. 1045. Establishment of major mishap incident designation classification for Department of Defense incidents.
- Sec. 1046. Requirements relating to payments by the Department of Defense for qualifying injuries to the brain.
- Sec. 1047. Longer term and eligibility for appointment to rank of Admiral of Commander of Naval Sea Systems Command.
- Sec. 1048. Prohibition on use of funds for resettlement in the United States of certain individuals from the West Bank or Gaza.

#### Subtitle F—Studies and Reports

- Sec. 1051. Report on Panama Canal security.
- Sec. 1052. Review of irregular warfare authorities.
- Sec. 1053. Extension of briefing requirement regarding civil authorities at the Southwest border.
- Sec. 1054. Extension of annual report on civilian casualties in connection with United States military operations.
- Sec. 1055. Report on subterranean operations.
- Sec. 1056. Analysis and report on air superiority of the Joint Force.
- Sec. 1057. Responding to unmanned aircraft systems incursions.
- Sec. 1058. Exercise for countering unmanned aerial systems.
- Sec. 1059. Review, assessment, and analysis of governance structure of counter-narcotics and counter-transnational organized crime activities.

- Sec. 1060. Modification and extension of requirement for combatant command risk assessment for airborne intelligence, surveillance, and reconnaissance.
- Sec. 1061. Consideration of protracted conflicts in planning assumptions.
- Sec. 1062. Study on combat accomplishments of remotely piloted aircraft crew.
- Sec. 1063. Report on resourcing of Arctic Strategy.
- Sec. 1064. Assessment of impact of transnational organized crime on military drug overdoses.
- Sec. 1065. Review and report on operational plans of the Department of Defense.
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#### Subtitle G—Caisson Services at Arlington National Cemetery

- Sec. 1071. Plan for procurement of military working equids for the Caisson Platoon of the 3rd Infantry Regiment of the Army.
- Sec. 1072. Requirement to begin conducting funerals with caisson services at Arlington National Cemetery.
- Sec. 1073. Monthly report on funerals at Arlington National Cemetery on hold until caisson services resume.
- Sec. 1074. Land for operations and training of Caisson Platoon of the 3rd Infantry Regiment of the Army.

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- Sec. 1081. Roles and responsibilities for the mitigation, identification, and treatment of traumatic brain injury and the monitoring and documentation of blast overpressure exposure.
- Sec. 1082. Extension of National Security Commission on Emerging Biotechnology.
- Sec. 1083. Enhancement of special operations riverine capability.
- Sec. 1084. Plan for recapitalization of special operations surface combatant craft.
- Sec. 1085. Homeland defense planning requirements.
- Sec. 1086. Authority to provide contracted assistance to secure the southern land border of the United States.
- Sec. 1087. Liaison with the Counter Unmanned Aerial Systems Task Force.
- Sec. 1088. Introduction of entities in transactions critical to national security.
- Sec. 1089. Prioritization of accreditation of sensitive compartmented information facilities supporting DX-rated programs.
- Sec. 1090. Establishment of the National Security Capital Forum.
- Sec. 1091. Improvements relating to portability of professional licenses of servicemembers and their spouses.
- Sec. 1092. Pilot program to provide military aircraft support to air shows.
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- Sec. 1094. Preferred alternative for the Ambler Mining District in Alaska.

#### TITLE XI—CIVILIAN PERSONNEL MATTERS

- Sec. 1101. One-year extension of authority to waive annual limitation on premium pay and aggregate limitation on pay for Federal civilian employees working overseas.
- Sec. 1102. One-year extension of temporary authority to grant allowances, benefits, and gratuities to civilian personnel on official duty in a combat zone.



- Sec. 1103. Extension of enhanced appointment and compensation authority for civilian health care professionals for care and treatment of wounded and injured members of the Armed Forces.
- Sec. 1104. Extension of direct hire authority for domestic industrial base facilities and Major Range and Test Facilities Base.
- Sec. 1105. Removal of Direct Support Activities from personnel limitation on the Office of the Secretary of Defense.
- Sec. 1106. Authority to provide increased voluntary separation incentive pay for civilian employees of the Department of Defense.
- Sec. 1107. Employment and compensation of civilian faculty members at Inter-American Defense College.
- Sec. 1108. Modifications to the John S. McCain Strategic Defense Fellows Program.
- Sec. 1109. Modification of pilot program on dynamic shaping of the workforce to improve the technical skills and expertise at certain Department of Defense laboratories.
- Sec. 1110. Permanent authority for noncompetitive appointments of military spouses by Federal agencies.
- Sec. 1111. Continuity of coverage under certain provisions of title 5, United States Code.
- Sec. 1112. Modification of direct hire authority for domestic defense industrial base facilities.
- Sec. 1113. Prohibition on establishment of new diversity, equity, and inclusion positions; prohibition on filling vacancies.
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## TITLE XII—MATTERS RELATING TO FOREIGN NATIONS

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- Sec. 1201. Acceptance and expenditure of contributions for multilateral security cooperation activities.
- Sec. 1202. Modification of authority to build capacity.
- Sec. 1203. Authority to build capability and capacity of foreign civilian medical support entities for resilience in crisis and conflict.
- Sec. 1204. Modification of authority for Naval Small Craft Instruction and Technical Training School.
- Sec. 1205. Extension of authority for reimbursement of certain coalition nations for support provided to United States military operations.
- Sec. 1206. Modification of United States-Israel anti-tunnel cooperation.
- Sec. 1207. Extension and modification of authority for Department of Defense support for stabilization activities in the national security interest of the United States.
- Sec. 1208. Extension of security cooperation programs with foreign partners to advance implementation of the Women, Peace, and Security Act.
- Sec. 1209. Extension and modification of Defense Operational Resilience International Cooperation Pilot Program.
- Sec. 1210. Temporary authority to provide training to military forces or national security forces of Costa Rica and Panama.
- Sec. 1211. Key partners for Middle East Regional Integration Military Subject Matter Expert Exchange Program.

- Sec. 1212. Plan to modernize and streamline information technology systems relating to end-use monitoring functions of Defense Security Cooperation Agency.
- Sec. 1213. Extension of modification to authority to provide support for conduct of operations.
- Sec. 1214. Defense cooperation with Georgia.
- Sec. 1215. Extension of authority to implement the Women, Peace, and Security Act of 2017.

Subtitle B—Matters Relating to Syria, Iraq, and Iran

- Sec. 1221. Extension and modification of authority to provide assistance to vetted Syrian groups and individuals.
- Sec. 1222. Extension and modification of authority to provide assistance to counter the Islamic State of Iraq and Syria.
- Sec. 1223. Preservation of security and stability in northeast Syria.
- Sec. 1224. Report on, and prohibition on use of funds to support, terrorist organizations in Iraq.
- Sec. 1225. Notification relating to arms trafficking by Iran.
- Sec. 1226. Assessment and plan with respect to equipment provided to Kurdish Peshmerga forces.
- Sec. 1227. Modification of annual report on military power of Iran.

Subtitle C—Matters Relating to Europe and the Russian Federation

- Sec. 1231. Extension of prohibition on availability of funds relating to sovereignty of the Russian Federation over internationally recognized territory of Ukraine.
- Sec. 1232. Modification of Ukraine Security Assistance Initiative.
- Sec. 1233. Extension and modification of training for Eastern European national security forces in the course of multilateral exercises.
- Sec. 1234. Modifications to North Atlantic Treaty Organization Special Operations Headquarters.
- Sec. 1235. Report on efforts to identify, disseminate, and implement lessons learned from war in Ukraine.
- Sec. 1236. Review, report, and plan regarding logistics networks in North America and Europe.
- Sec. 1237. Sense of the Senate on the North Atlantic Treaty Organization.
- Sec. 1238. Report on defense industrial base cooperation with Ukraine and other allies and partners in Europe.

Subtitle D—Matters Relating to the Indo-Pacific Region

- Sec. 1241. Indo-Pacific Security Assistance Initiative.
- Sec. 1242. Indo-Pacific multilateral security assistance initiatives.
- Sec. 1243. Extension and modification of Pacific Deterrence Initiative.
- Sec. 1244. Extension and modification of authority to transfer funds for Bien Hoa dioxin cleanup.
- Sec. 1245. Modification of Indo-Pacific Maritime Security Initiative.
- Sec. 1246. Establishment of partnership program between the United States and Taiwan for military trauma care and research.
- Sec. 1247. Indo-Pacific extended deterrence education pilot program.
- Sec. 1248. Modifications to implementation plan for joint force headquarters in area of operations of United States Indo-Pacific Command.
- Sec. 1249. Plan to strengthen United States extended deterrence commitments to the Republic of Korea.

- Sec. 1250. Plan and annual report relating to trilateral security cooperation with Japan and the Republic of Korea.
- Sec. 1251. Modification of reporting requirement for transfer of defense articles and defense services to Taiwan.
- Sec. 1252. Implementation plan to support establishment of regional contingency stockpile for Taiwan.
- Sec. 1253. Consideration of Taiwan for enhanced defense industrial base cooperation.
- Sec. 1254. Transregional strategy for countering malign activities by the People's Liberation Army.
- Sec. 1255. Assessment of use of Department of Defense facilities in Guam as multinational training locations.
- Sec. 1256. Report on costs of meeting certain requirements of foreign partners relating to agriculture, fisheries, and forestry.
- Sec. 1257. Returning civic action teams to the Republic of the Marshall Islands and the Federated States of Micronesia.
- Sec. 1258. Modification of public reporting of Chinese military companies operating in the United States.
- Sec. 1259. Annual report on military capabilities of allies and partners in Indo-Pacific region.
- Sec. 1260. Review, report, and plan on adequacy of logistics network in Indo-Pacific region.
- Sec. 1261. Fielding of a common operating picture with Taiwan.
- Sec. 1262. Report on corruption in People's Liberation Army.
- Sec. 1263. Sense of the Senate on defense alliances and partnerships in the Indo-Pacific region.
- Sec. 1264. Modification of cooperative program with Vietnam to account for Vietnamese personnel missing in action.
- Sec. 1265. Prohibition on use of funds for EcoHealth Alliance.

#### Subtitle E—Reports

- Sec. 1271. Report on cooperation between the Russian Federation and the People's Republic of China.

#### Subtitle F—Other Matters

- Sec. 1281. Quarterly briefings on counterterrorism operations, irregular warfare, and sensitive activities.
- Sec. 1282. Extension and modification of security briefings on Afghanistan.
- Sec. 1283. Multilateral Artificial Intelligence Working Group.
- Sec. 1284. Report on Department of Defense role in supporting international legal operations.
- Sec. 1285. Report and briefing on security implications of water scarcity and food security for United States Central Command.
- Sec. 1286. Notifications regarding terrorist groups in Afghanistan.
- Sec. 1287. Report and briefing on Al-Udeid Air Base in Qatar.
- Sec. 1288. Middle East integrated space and satellite security capability.
- Sec. 1289. Improvements to security cooperation workforce and defense acquisition workforce.
- Sec. 1290. Independent assessment of technology release and foreign disclosure reform initiative.

### TITLE XIII—COOPERATIVE THREAT REDUCTION

- Sec. 1301. Cooperative Threat Reduction funds.

- Sec. 1302. Temporary continuation of requirement for reports on activities and assistance under Department of Defense Cooperative Threat Reduction Program.

#### TITLE XIV—OTHER AUTHORIZATIONS

##### Subtitle A—Military Programs

- Sec. 1401. Working capital funds.  
 Sec. 1402. Chemical agents and munitions destruction, defense.  
 Sec. 1403. Drug interdiction and counter-drug activities, defense-wide.  
 Sec. 1404. Defense Inspector General.  
 Sec. 1405. Defense Health Program.

##### Subtitle B—National Defense Stockpile

- Sec. 1411. Restoring the National Defense Stockpile.  
 Sec. 1412. Storage of strategic and critical materials in National Defense Stockpile.  
 Sec. 1413. Consultations with respect to environmental reviews of projects that will increase availability of strategic and critical materials for acquisition for National Defense Stockpile.

##### Subtitle C—Other Matters

- Sec. 1421. Eligibility of Space Force officers for membership on Armed Forces Retirement Home Advisory Council.  
 Sec. 1422. Armed Forces Retirement Home: availability of licensed independent practitioners; resources.  
 Sec. 1423. Authority for transfer of funds to Joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund for Captain James A. Lovell Health Care Center, Illinois.  
 Sec. 1424. Authorization of appropriations for Armed Forces Retirement Home.

#### TITLE XV—SPACE ACTIVITIES, STRATEGIC PROGRAMS, AND INTELLIGENCE MATTERS

##### Subtitle A—Space Activities

- Sec. 1501. Modification of Air Force space contractor responsibility watch list.  
 Sec. 1502. Extension and modification of certifications regarding integrated tactical warning and attack assessment mission of the Department of the Air Force.  
 Sec. 1503. Modification of milestone decision authority for space-based ground and airborne moving target indication systems.  
 Sec. 1504. Space Force satellite ground systems.  
 Sec. 1505. Modification of notification of foreign interference of national security space.  
 Sec. 1506. Commercial Augmentation Space Reserve Program.  
 Sec. 1507. Designation of Program Executive Officer for Space Command, Control, and Integration.  
 Sec. 1508. Modification of quarterly reports on Global Positioning System III space segment, Global Positioning System operational control segment, and Military Global Positioning System user equipment acquisition programs.

Sec. 1509. Resilience of position, navigation, and timing technologies and services.

#### Subtitle B—Nuclear Forces

- Sec. 1511. Sense of the Senate on the Congressional Strategic Posture Commission.
- Sec. 1512. Review of recommendations by the Strategic Posture Commission.
- Sec. 1513. Matters relating to the nuclear-armed sea-launched cruise missile.
- Sec. 1514. Assessment of updated force sizing requirements.
- Sec. 1515. Prohibition on reduction of intercontinental ballistic missiles of the United States.
- Sec. 1516. Preparations for possible deployment of additional intercontinental ballistic missiles.
- Sec. 1517. Periodic updates on the pilot program on development of reentry vehicles and related systems.
- Sec. 1518. Periodic updates on the modernization of the Strategic Automated Command and Control System.
- Sec. 1519. Availability of Air Force procurement funds for heat shield material for Mk21A reentry vehicle.
- Sec. 1520. Limitation on availability of funds pending submission of plan for decreasing the time to upload additional warheads to the intercontinental ballistic missile fleet.
- Sec. 1521. Limitation on availability of funds pending submission of information on options for enhancing National Nuclear Security Administration access to the defense industrial base.
- Sec. 1522. Plan for operational bed down of the long range standoff weapon.
- Sec. 1523. Expansion of pilot program on development of reentry vehicles and related systems.
- Sec. 1524. Expansion of nuclear long range standoff capability.
- Sec. 1525. Office of the Secretary of Defense Management and Process Improvements.

#### Subtitle C—Missile Defense

- Sec. 1531. Establishment of a national integrated air and missile defense architecture for the United States.
- Sec. 1532. Reporting of incidents affecting the availability of the United States homeland missile defenses.
- Sec. 1533. Iron Dome short-range rocket defense system and Israeli cooperative missile defense program co-development and co-production.
- Sec. 1534. Plan for comprehensive ballistic missile defense radar coverage of Guam.
- Sec. 1535. Annual briefing on missile defense of Guam.
- Sec. 1536. Establishing capabilities to further Jordanian air and missile defense.
- Sec. 1537. Organization and codification of provisions of law relating to missile defense.

#### Subtitle D—Other Matters

- Sec. 1541. Defense Industrial Base workforce development strategy.
- Sec. 1542. Revision of Secretary of Defense authority to engage in commercial activities as security for intelligence collection activities.
- Sec. 1543. Extension and modification of defense intelligence and counterintelligence expense authority.

- Sec. 1544. Limitation on use of funds for certain unreported programs.
- Sec. 1545. Pilot program on establishing a geospatial workforce development program.
- Sec. 1546. Intelligence advice and support for Government of Israel in capturing or killing certain officials of Hamas.
- Sec. 1547. Establishment of pilot program for access to shared classified commercial infrastructure.
- Sec. 1548. Technical correction.

## TITLE XVI—CYBERSPACE-RELATED MATTERS

### Subtitle A—Matters Relating to Cyber Operations and Cyber Forces

- Sec. 1601. Assessment of feasibility of engaging in cooperative activities with allies to mitigate cyber threats to certain undersea cables.
- Sec. 1602. Elevation of Joint Force Headquarters–Department of Defense Information Network as subordinate unified command of United States Cyber Command.
- Sec. 1603. Cyber intelligence center.
- Sec. 1604. Support for cyber threat tabletop exercises.
- Sec. 1605. Comptroller General of the United States assessment of cyber command protection of privacy and civil liberties procedures and training requirements for cyber operators.
- Sec. 1606. Independent evaluation regarding potential establishment of United States Cyber Force.

### Subtitle B—Matters Relating to Department of Defense Cybersecurity and Information Technology

- Sec. 1611. Cyber table top exercises with organizations in defense industrial base.
- Sec. 1612. Management and cybersecurity of the joint warfighting cloud capability and other multi-cloud environments.
- Sec. 1613. Update of biometric policy of Department of Defense.
- Sec. 1614. Guidance for application of zero trust strategy to Internet of Military Things hardware.
- Sec. 1615. Joint partner-sharing network capabilities for Middle East defense integration.
- Sec. 1616. Artificial Intelligence Human Factors Integration Initiative.
- Sec. 1617. Limitation on availability of funds for Mission Partner Environment program.
- Sec. 1618. Consolidation of briefing requirements relating to the relationship between the National Security Agency and United States Cyber Command.
- Sec. 1619. Information technology programs of the National Background Investigation Service.
- Sec. 1620. Cost budgeting for artificial intelligence data.
- Sec. 1621. Presumed reciprocal software accrediting policy.
- Sec. 1622. Annual evaluation of products for mobile device cybersecurity.
- Sec. 1623. Limitation on availability of funds for the Joint Cyber Warfighting Architecture.
- Sec. 1624. Briefing on course of education and pilot program on authentication of digital content provenance for certain Department of Defense media content.

- Sec. 1625. Modification of prohibition on purchase of cyber data products or services other than through the program management office for Department of Defense-wide procurement of cyber data products and services.
- Sec. 1626. Improvements relating to cyber protection support for Department of Defense personnel in positions highly vulnerable to cyber attack.
- Sec. 1627. Comptroller General report on efforts to protect personal information of Department of Defense personnel from exploitation by foreign adversaries.

#### DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS

- Sec. 2001. Short title.
- Sec. 2002. Expiration of authorizations and amounts required to be specified by law.
- Sec. 2003. Effective date.

#### TITLE XXI—ARMY MILITARY CONSTRUCTION

- Sec. 2101. Authorized Army construction and land acquisition projects.
- Sec. 2102. Family housing.
- Sec. 2103. Authorization of appropriations, Army.
- Sec. 2104. Extension of authority to carry out fiscal year 2018 project at Kunsan Air Base, Korea.
- Sec. 2105. Extension of authority to carry out fiscal year 2019 project at Mihail Kogalniceanu FOS, Romania.
- Sec. 2106. Extension of authority to carry out certain fiscal year 2020 projects.
- Sec. 2107. Extension of authority to carry out certain fiscal year 2021 projects.
- Sec. 2108. Extension of authority to carry out certain fiscal year 2022 projects.
- Sec. 2109. Additional authority to carry out certain fiscal year 2025 project at McAlester Army Depot, Oklahoma.

#### TITLE XXII—NAVY MILITARY CONSTRUCTION

- Sec. 2201. Authorized Navy construction and land acquisition projects.
- Sec. 2202. Family housing.
- Sec. 2203. Authorization of appropriations, Navy.
- Sec. 2204. Extension of authority to carry out certain fiscal year 2019 projects.
- Sec. 2205. Extension of authority to carry out certain fiscal year 2020 projects.
- Sec. 2206. Extension of authority to carry out certain fiscal year 2021 projects.
- Sec. 2207. Extension of authority to carry out certain fiscal year 2022 projects.
- Sec. 2208. Additional authority to carry out fiscal year 2025 project in Cooperative Security Location Comalapa, El Salvador.

#### TITLE XXIII—AIR FORCE MILITARY CONSTRUCTION

- Sec. 2301. Authorized Air Force construction and land acquisition projects.
- Sec. 2302. Family housing.
- Sec. 2303. Authorization of appropriations, Air Force.
- Sec. 2304. Extension of authority to carry out fiscal year 2017 project at Spangdahlem Air Base, Germany.
- Sec. 2305. Extension of authority to carry out certain fiscal year 2018 projects.
- Sec. 2306. Extension of authority to carry out certain fiscal year 2019 projects.
- Sec. 2307. Extension of authority to carry out certain fiscal year 2020 projects.
- Sec. 2308. Extension of authority to carry out fiscal year 2021 project at Joint Base Langley-Eustis, Virginia.

Sec. 2309. Extension of authority to carry out certain fiscal year 2022 projects.

#### TITLE XXIV—DEFENSE AGENCIES MILITARY CONSTRUCTION

Sec. 2401. Authorized Defense Agencies construction and land acquisition projects.

Sec. 2402. Authorized Energy Resilience and Conservation Investment Program projects.

Sec. 2403. Authorization of appropriations, Defense Agencies.

Sec. 2404. Extension of authority to carry out fiscal year 2018 project in Iwakuni, Japan.

Sec. 2405. Extension of authority to carry out fiscal year 2019 project in Iwakuni, Japan.

Sec. 2406. Extension of authority to carry out fiscal year 2020 project in Fort Indiantown Gap, Pennsylvania.

Sec. 2407. Extension of authority to carry out certain fiscal year 2021 projects.

Sec. 2408. Modification of authority to carry out fiscal year 2022 project at Joint Base Anacostia-Bolling, District of Columbia.

Sec. 2409. Extension of authority to carry out certain fiscal year 2022 projects.

#### TITLE XXV—INTERNATIONAL PROGRAMS

##### Subtitle A—North Atlantic Treaty Organization Security Investment Program

Sec. 2501. Authorized NATO construction and land acquisition projects.

Sec. 2502. Authorization of appropriations, NATO.

Sec. 2503. Extension of use of authorized amounts for North Atlantic Treaty Organization Security Investment Program.

Sec. 2504. Modification of contributions for projects executed by the United States under the North Atlantic Treaty Organization Security Investment Program.

Sec. 2505. Contributions for projects executed by host nations other than the United States under the North Atlantic Treaty Organization Security Investment Program.

##### Subtitle B—Host Country In-kind Contributions

Sec. 2511. Republic of Korea funded construction projects.

Sec. 2512. Republic of Poland funded construction projects.

#### TITLE XXVI—GUARD AND RESERVE FORCES FACILITIES

Sec. 2601. Authorized Army National Guard construction and land acquisition projects.

Sec. 2602. Authorized Army Reserve construction and land acquisition projects.

Sec. 2603. Authorized Navy Reserve and Marine Corps Reserve construction and land acquisition projects.

Sec. 2604. Authorized Air National Guard construction and land acquisition projects.

Sec. 2605. Authorized Air Force Reserve construction and land acquisition projects.

Sec. 2606. Authorization of appropriations, National Guard and Reserve.

Sec. 2607. Extension of authority to carry out fiscal year 2018 project at Hulman Regional Airport, Indiana.

Sec. 2608. Extension of authority to carry out certain fiscal year 2020 projects.

Sec. 2609. Extension of authority to carry out certain fiscal year 2021 projects.

Sec. 2610. Extension of authority to carry out certain fiscal year 2022 projects.



Sec. 2611. Modification of authority to carry out fiscal year 2022 project.

TITLE XXVII—BASE REALIGNMENT AND CLOSURE ACTIVITIES

Sec. 2701. Authorization of appropriations for base realignment and closure activities funded through Department of Defense Base Closure Account.

TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS

Subtitle A—Military Construction Program

- Sec. 2801. Inclusion of land acquisition under definition of unspecified minor military construction project.
- Sec. 2802. Extension of expanded authority to convey property at military installations.
- Sec. 2803. Authority to accept host nation financial services in the form of an irrevocable letter of credit.
- Sec. 2804. Modification of authority for Indo-Pacific posture unspecified minor military construction projects.
- Sec. 2805. Requirement that damaged or destroyed facilities are built back with resilience.
- Sec. 2806. Industrial plant equipment and associated services as in-kind consideration under leases of non-excess property.
- Sec. 2807. Ordering authority for design and construction of facilities of Department of Defense.
- Sec. 2808. Obligation and execution of design funds for military construction projects.
- Sec. 2809. Modification of definition of military installation for purposes of notifications related to basing decision-making process.
- Sec. 2810. Guidance regarding maintenance of aggregate square footage of buildings of Department of Defense.
- Sec. 2811. Pilot program to optimize and consolidate facilities of the Army for resilient and healthy defense communities.
- Sec. 2812. Information on military construction projects at joint bases.
- Sec. 2813. Report on munitions and explosives of concern and construction projects in Joint Region Marianas.
- Sec. 2814. Improvement of conduct by the Navy of the replacement of certain dry docks and other projects.
- Sec. 2815. Minimum investment for facilities sustainment, restoration, and modernization.

Subtitle B—Military Housing

- Sec. 2821. Increase in percentage limitations on value of United States investment in privatized military housing projects.
- Sec. 2822. Treatment of nondisclosure agreements with respect to privatized military housing.

Subtitle C—Land Conveyances

- Sec. 2831. Land conveyance, Fort Bliss, El Paso, Texas.
- Sec. 2832. Cleanup and transfer of certain property at former Army installation to East Bay Regional Park District.
- Sec. 2833. Land conveyance, Fort Huachuca, Sierra Vista, Arizona.
- Sec. 2834. Release of interests retained in Camp Joseph T. Robinson, Arkansas.

Sec. 2835. Report on former Army-Navy General Hospital, Hot Springs National Park, Hot Springs, Arkansas.

Subtitle D—Other Matters

- Sec. 2841. Authority for shoreline erosion control projects to protect military installation infrastructure.
- Sec. 2842. Coordination of repair and maintenance of Kolekole Pass.
- Sec. 2843. Consideration of installation infrastructure and other supporting resources by Department of Defense Test Resource Management Center.
- Sec. 2844. Extension of Department of the Army pilot program for development and use of online real estate inventory tool.
- Sec. 2845. Review of roles and responsibilities for construction projects of Department of Defense.
- Sec. 2846. Assessment of public schools on installations of Department of Defense.
- Sec. 2847. Report on use of areawide contracts to procure utility services.
- Sec. 2848. Extension of prohibition on joint use of Homestead Air Reserve Base with civil aviation.
- Sec. 2849. Prohibition on use by Air Force of corporate structure in conducting certain basing decisions.
- Sec. 2850. Authority to assist State and local governments in supporting installation and industrial base modernization through public infrastructure and services.
- Sec. 2851. Briefing on projects under Defense Community Infrastructure Program that are still in progress.
- Sec. 2852. Treatment of historic housing and associated historic properties of the Department of the Army.
- Sec. 2853. Designation of officials responsible for coordination of infrastructure projects to support additional members of the Armed Forces and their families in the Indo-Pacific region.
- Sec. 2854. Technical correction to map reference in the Military Land Withdrawals Act of 2013.
- Sec. 2855. Prohibition on use of funds for resettlement in the United States of certain individuals from the West Bank or Gaza.
- Sec. 2856. Expansion of defense community infrastructure pilot program to include installations of the Coast Guard.

TITLE XXIX—MILITARY CONSTRUCTION DISASTER RECOVERY

- Sec. 2901. Authorized Navy disaster recovery construction and land acquisition projects.
- Sec. 2902. Authorized Air Force disaster recovery construction and land acquisition projects.
- Sec. 2903. Authorization of emergency supplemental appropriations for military construction projects.

DIVISION C—DEPARTMENT OF ENERGY NATIONAL SECURITY  
AUTHORIZATIONS AND OTHER AUTHORIZATIONS

TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY  
PROGRAMS

Subtitle A—National Security Programs and Authorizations

- Sec. 3101. National Nuclear Security Administration.

- Sec. 3102. Defense environmental cleanup.
- Sec. 3103. Other defense activities.
- Sec. 3104. Nuclear energy.

Subtitle B—Program Authorizations, Restrictions, and Limitations

- Sec. 3111. Limitation on use of funds for naval nuclear fuel systems based on low-enriched uranium.
- Sec. 3112. Authorization for modification of weapons.
- Sec. 3113. National Nuclear Security Administration management and process improvements.
- Sec. 3114. Restoration of a domestic uranium enrichment capability.
- Sec. 3115. Report on activities from U.S.–U.K. Mutual Defense Agreement.
- Sec. 3116. Modification of reporting requirements relating to cost-benefit analyses for competition of management and operating contracts.
- Sec. 3117. Authority for National Nuclear Security Administration to use passenger carriers for contractor commuting.
- Sec. 3118. Limitation on availability of funds pending submission of information on streamlining National Nuclear Security Administration contracting.
- Sec. 3119. Limitation on availability of funds pending submission of certification relating to W80–4 Alteration-SLCM.
- Sec. 3120. Prohibition on use of funds to support access to National Nuclear Security Administration facilities.
- Sec. 3121. Notification of certain regulations that impact the National Nuclear Security Administration.
- Sec. 3122. Authorization of Department of Defense and contractors to acquire and operate a utilization facility.

TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD

- Sec. 3201. Authorization.

TITLE XXXV—MARITIME ADMINISTRATION

- Sec. 3501. Maritime Administration.

DIVISION D—FUNDING TABLES

- Sec. 4001. Authorization of amounts in funding tables.

**1 SEC. 3. CONGRESSIONAL DEFENSE COMMITTEES.**

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 SEC. 4. BUDGETARY EFFECTS OF THIS ACT.**

6       The budgetary effects of this Act, for the purposes  
7 of complying with the Statutory Pay-As-You-Go Act of  
8 2010, shall be determined by reference to the latest state-

1 ment titled “Budgetary Effects of PAYGO Legislation”  
 2 for this Act, jointly submitted for printing in the Congres-  
 3 sional Record by the Chairmen of the House and Senate  
 4 Budget Committees, provided that such statement has  
 5 been submitted prior to the vote on passage in the House  
 6 acting first on the conference report or amendment be-  
 7 tween the Houses.

8 **DIVISION A—DEPARTMENT OF**  
 9 **DEFENSE AUTHORIZATIONS**  
 10 **TITLE I—PROCUREMENT**  
 11 **Subtitle A—Authorization of**  
 12 **Appropriations**

13 **SEC. 101. AUTHORIZATION OF APPROPRIATIONS.**

14 Funds are hereby authorized to be appropriated for  
 15 fiscal year 2025 for procurement for the Army, the Navy  
 16 and the Marine Corps, the Air Force and the Space Force,  
 17 and Defense-wide activities, as specified in the funding  
 18 table in section 4101.

19 **Subtitle B—Army Programs**

20 **SEC. 111. CENTRALIZED SECURITY MONITORING PROGRAM**  
 21 **FOR FACILITIES OF THE ARMY.**

22 (a) IN GENERAL.—The Secretary of the Army (in  
 23 this section referred to as the “Secretary”) shall establish  
 24 a centralized security monitoring program for installations

1 and facilities of the Department of the Army in the United  
2 States.

3 (b) INITIAL OPERATING CAPABILITY.—The Sec-  
4 retary shall ensure that the program required under sub-  
5 section (a) achieves initial operating capability not later  
6 than two years after the date of the enactment of this Act.

7 (c) SELECTION OF CENTERS.—

8 (1) IN GENERAL.—The Secretary shall select  
9 three installations of the Department of the Army to  
10 serve as centers for the program required under sub-  
11 section (a).

12 (2) CONSIDERATIONS.—The centers selected  
13 under paragraph (1) shall—

14 (A) include a mix of large and extra-large  
15 installations, as defined by the 2016 business  
16 case analysis conducted by the Provost Marshal  
17 General of the Army; and

18 (B) be geographically dispersed to increase  
19 resilience of networked monitoring under the  
20 program required under subsection (a).

21 (d) DUTIES.—

22 (1) HOSTING OF SYSTEM.—In carrying out the  
23 program required under subsection (a), the Sec-  
24 retary shall host centralized intrusion detection sys-

1       tem monitoring, assessment, and dispatching at the  
2       centers selected under subsection (c)(1).

3           (2) FORCE PROTECTION AND ASSET MONI-  
4       TORING.—The centers selected under subsection  
5       (c)(1) shall maximize use of commercially available  
6       technology, automation, and industry best practices  
7       to modernize force protection and asset monitoring  
8       for the Department of the Army.

9           (3) NETWORKING OF SITES.—The Secretary  
10       shall ensure that all installations and facilities of the  
11       Department of the Army in the United States are  
12       networked and that the centers selected under sub-  
13       section (c)(1) are able to provide continuous and re-  
14       dundant monitoring, assessment, and dispatching  
15       services to those installations and facilities.

16       (e) REPORT.—

17           (1) IN GENERAL.—Not later than 180 days  
18       after the date of the enactment of this Act, the Sec-  
19       retary shall submit to the Committees on Armed  
20       Services of the Senate and the House of Representa-  
21       tives a report that outlines the plans of the Sec-  
22       retary to implement the centralized security moni-  
23       toring program required under subsection (a) and  
24       assesses the performance of such program.

1           (2) ELEMENTS.—The report required under  
2 paragraph (1) shall include an identification of the  
3 following:

4           (A) Locations selected for centers under  
5 subsection (c)(1).

6           (B) Cost and schedule to execute the pro-  
7 gram required under subsection (a).

8           (C) Defined measures of performance for  
9 initial operating capability and final operating  
10 capability of such program.

11           (D) Expected cost savings of such program  
12 as compared to current security monitoring sys-  
13 tems of the Department of the Army.

14           (E) Technological modernization barriers  
15 to the implementation of networked remote  
16 monitoring under such program.

17 **SEC. 112. STRATEGY FOR ARMY ACTIVE PROTECTION SYS-**  
18 **TEMS.**

19           (a) STRATEGY REQUIRED.—Not later than Sep-  
20 tember 30, 2025, the Secretary of the Army shall submit  
21 to the congressional defense committees a strategy for the  
22 testing, procurement, integration, and fielding of active  
23 protection systems on Army ground combat vehicles.

24           (b) ELEMENTS.—The strategy required by subsection  
25 (a) shall include the following:

1           (1) The status of all active protection systems  
2           previously considered, tested, integrated, or procured  
3           by the Army.

4           (2) The status of any Army projects to develop  
5           its own active protection system, including an expla-  
6           nation for the Army's decision to compete with com-  
7           mercial alternatives.

8           (3) The Army's plan to solicit bids for its mod-  
9           ular vehicle base kit.

10          (4) A plan to conduct operational testing of all  
11          active protection systems, including any system  
12          being developed by the Army, which shall assess—

13                (A) a shot by each system under the same  
14                conditions;

15                (B) multishot capability;

16                (C) collateral damage;

17                (D) damage to witness plates or vehicles;

18                (E) ability to defeat threats of concern to  
19          the Army, including—

20                   (i) full top attack threats;

21                   (ii) kinetic energy rounds;

22                   (iii) unmanned aerial systems, by  
23                   class; and

24                   (iv) fuzed missiles;



1           (F) ability to upgrade each system to ad-  
2           dress future threats;

3           (G) weight and power draw of each system;  
4           and

5           (H) such other matters as the Secretary  
6           determines relevant.

7           (5) The strategy of the Army to integrate, test,  
8           and achieve a program of record for active protec-  
9           tion systems on current and future combat vehicle  
10          fleets.

11          (c) CONSIDERATIONS.—In developing the strategy re-  
12         quired by subsection (a), the Secretary of the Army shall  
13         consider the following objectives and factors:

14                 (1) The risks incurred by the Army in its cur-  
15                 rent active protection system posture of limited inte-  
16                 gration onto ground vehicle fleets.

17                 (2) Lessons learned from active protection sys-  
18                 tems in ongoing armed conflicts.

19                 (3) The capabilities of active protection systems  
20                 from foreign or domestic entities.

21                 (4) The acquisition and lifecycle costs of each  
22                 active protection system identified under subsection  
23                 (b)(1).

1           (5) The Army’s plan for modularity, including  
2           the ability to use the same active protection system  
3           across multiple platforms.

4 **SEC. 113. CERTIFICATION OF ADDITIONAL MANUFACTURER**  
5                   **FOR LOW, SLOW, SMALL UNMANNED AIR-**  
6                   **CRAFT INTEGRATED DEFEAT SYSTEM OF THE**  
7                   **ARMY.**

8           Not later than September 30, 2025, the Secretary of  
9           the Army shall certify at least one additional interceptor  
10          and production manufacturer for the low, slow, small un-  
11          manned aircraft integrated defeat system of the Army  
12          (FS–LIDS and M–LIDS).

13                   **Subtitle C—Navy Programs**

14 **SEC. 121. EXTENSION OF PROHIBITION ON AVAILABILITY**  
15                   **OF FUNDS FOR NAVY PORT WATERBORNE SE-**  
16                   **CURITY BARRIERS.**

17          Section 130(a) of the John S. McCain National De-  
18          fense Authorization Act for Fiscal Year 2019 (Public Law  
19          115–232; 132 Stat. 1665), as most recently amended by  
20          section 122 of the National Defense Authorization Act for  
21          Fiscal Year 2024 (Public Law 118–31; 137 Stat. 169),  
22          is further amended by striking “through 2024” and in-  
23          serting “through 2025”.

1 **SEC. 122. CONSTELLATION-CLASS FRIGATE PROGRAM.**

2 (a) CERTIFICATION REQUIRED.—Upon final approval  
3 of 95 percent of all functional design drawings for the  
4 Constellation-class frigate program by the designated  
5 technical authority, the Secretary of Defense shall certify  
6 to the congressional defense committees that such draw-  
7 ings have been so approved.

8 (b) LIMITATION.—None of the amounts authorized to  
9 be appropriated by this Act for fiscal year 2025 may be  
10 obligated or expended for a scope of work for the construc-  
11 tion of a Constellation-class frigate until after submission  
12 of the certification required by subsection (a).

13 (c) ASSESSMENT AND EVALUATION.—Not later than  
14 30 days after the date on which the Secretary of Defense  
15 submits the certification required by subsection (a), the  
16 Comptroller General of the United States shall—

17 (1) assess the Secretary’s compliance with this  
18 section; and

19 (2) submit to the congressional defense commit-  
20 tees an evaluation of the completeness of the func-  
21 tional design drawings described in such subsection.

22 **SEC. 123. LIMITATION ON THE CONSTRUCTION OF THE**  
23 **LANDING SHIP MEDIUM.**

24 The Secretary of the Navy shall not award a contract  
25 that includes a scope of work for the construction of the  
26 lead ship of the Landing Ship Medium program until the

1 Secretary certifies to the congressional defense committees  
2 that basic and functional design (as defined in section  
3 8669c(e) of title 10, United States Code) with respect to  
4 such ship is complete.

5 **SEC. 124. AUTHORITY FOR THE PROCUREMENT, LEASING,**  
6 **OR CHARTERING OF A MEDIUM-SIZED LAND-**  
7 **ING SHIP.**

8 (a) **AUTHORITY.**—Beginning in fiscal year 2025, the  
9 Secretary of the Navy may enter into one or more con-  
10 tracts or other agreements for the procurement, leasing,  
11 or chartering of a commercial or non-developmental ship,  
12 and associated materials, that—

13 (1) is capable of deploying 50 Marines and 648  
14 short tons of cargo directly to a beach where the  
15 water depth increases a maximum of one foot for  
16 every 25 feet of horizontal distance;

17 (2) can transit a minimum of 3,500 nautical  
18 miles; and

19 (3) is derived from a parent design that has  
20 been demonstrated.

21 (b) **EXEMPTIONS.**—The service acquisition executive  
22 of the Navy may exempt a contract or other agreement  
23 entered into under subsection (a) from the requirements  
24 of full and open competition under section 3201 of title  
25 10, United States Code.

1 (c) LIABILITY.—Any contract or other agreement en-  
2 tered into under subsection (a) shall provide that—

3 (1) any obligation of the United States to make  
4 a payment under the contract or other agreement is  
5 subject to the availability of appropriations for that  
6 purpose; and

7 (2) the total liability of the Federal Government  
8 for termination of the contract or other agreement  
9 shall be limited to the total amount of funding obli-  
10 gated to the contract or other agreement at the time  
11 of termination.

12 **SEC. 125. ANNUAL REPORT ON SURFACE SHIP SUPPLIERS.**

13 (a) IN GENERAL.—Not later than 180 days after the  
14 date of the enactment of this Act, and once every fiscal  
15 year thereafter through September 30, 2029, the Sec-  
16 retary of the Navy shall submit to the congressional de-  
17 fense committees a report analyzing suppliers of surface  
18 ship components.

19 (b) ELEMENTS.—Each report required by subsection  
20 (a) shall include the following:

21 (1) An assessment of the status of each sup-  
22 plier of surface ship components according to the  
23 evaluation tool used for Columbia-class submarine  
24 suppliers.

1           (2) If the assessment described in paragraph  
2           (1) indicates that the supply base of any surface  
3           ship component is in an at-risk status, a plan for ac-  
4           tions to stabilize that base.

5 **SEC. 126. BLOCK BUY CONTRACT AND MULTIYEAR PRO-**  
6                           **CUREMENT AUTHORITY FOR CH-53K HEAVY**  
7                           **LIFT HELICOPTER PROGRAM.**

8           (a) **BLOCK BUY CONTRACT AUTHORITY FOR AIR-**  
9 **FRAMES.—**

10           (1) **IN GENERAL.—**The Secretary of the Navy  
11           may enter into one or more block buy contracts, dur-  
12           ing fiscal years 2025 and 2026, for the procurement  
13           of not more than 37 airframes in support of the  
14           CH-53K heavy lift helicopter program.

15           (2) **CONDITION FOR OUT-YEAR CONTRACT PAY-**  
16           **MENTS.—**Any block buy contract entered into under  
17           paragraph (1) shall provide that any obligation of  
18           the United States to make a payment under the con-  
19           tract for a fiscal year after fiscal year 2025 is sub-  
20           ject to the availability of appropriations or funds for  
21           that purpose for such later fiscal year.

22           (3) **BLOCK BUY CONTRACT DEFINED.—**In this  
23           subsection, the term “block buy contract” means a  
24           contract for the procurement of CH-53K air-  
25           frames—

1 (A) for not more than two program years;

2 (B) that permits the procurement of air-  
3 frames over a period of more than one year  
4 without requiring the exercise of a contract op-  
5 tion for each year after the first year; and

6 (C) that may provide for a cancellation  
7 payment to be made to the contractor if appro-  
8 priations for payments under the contract are  
9 not made.

10 (b) MULTIYEAR PROCUREMENT AUTHORITY FOR EN-  
11 GINES.—

12 (1) IN GENERAL.—Subject to section 3501 of  
13 title 10, United States Code, the Secretary of the  
14 Navy may enter into one or more multiyear con-  
15 tracts for the procurement of not more than 350  
16 T408 engines.

17 (2) AUTHORITY FOR ADVANCE PROCUREMENT  
18 AND ECONOMIC ORDERING QUANTITY.—The Sec-  
19 retary of the Navy may enter into one or more con-  
20 tracts, beginning in fiscal year 2025, for advance  
21 procurement associated with the engines (including  
22 economic ordering quantity) for which authorization  
23 to enter into a multiyear contract is provided under  
24 paragraph (1).

1           (3) **CONDITION FOR OUT-YEAR CONTRACT PAY-**  
2           **MENTS.**—Any multiyear contract entered into under  
3           paragraph (1) shall provide that any obligation of  
4           the United States to make a payment under the con-  
5           tract for a fiscal year after fiscal year 2025 is sub-  
6           ject to the availability of appropriations or funds for  
7           that purpose for such later fiscal year.

8 **SEC. 127. MODIFICATION OF REQUIREMENT TO INCOR-**  
9                           **PORATE ADVANCED DEGAUSSING SYSTEMS**  
10                          **INTO ARLEIGH BURKE CLASS DESTROYERS.**

11           Section 124(a) of the National Defense Authoriza-  
12           tions Act for Fiscal Year 2022 (Public Law 117–81; 135  
13           Stat. 1570) is amended by striking “fiscal year 2025” and  
14           inserting “fiscal year 2028”.

15 **SEC. 128. MODIFICATION OF AUTHORITY TO PURCHASE**  
16                           **USED VESSELS UNDER THE NATIONAL DE-**  
17                          **FENSE SEALIFT FUND.**

18           Section 2218(f)(3) of title 10, United States Code,  
19           is amended—

20                   (1) in subparagraph (A), by striking “sub-  
21                   section (c)(1)(E)” and inserting “subsection  
22                   (c)(1)(D)”; and

23                   (2) in subparagraph (C), by striking “nine” and  
24                   inserting “13”.



1 **SEC. 129. AUTHORITY FOR INCREMENTALLY FUNDED CON-**  
2 **TRACT FOR THE CONSTRUCTION OF A VIR-**  
3 **GINIA-CLASS SUBMARINE.**

4 (a) **IN GENERAL.**—Amounts authorized to be appro-  
5 priated by this Act for the Navy for Shipbuilding and Con-  
6 version for fiscal year 2025 may be used by the Secretary  
7 of the Navy to enter into an incrementally funded contract  
8 for the construction of a Virginia-class submarine.

9 (b) **LIABILITY.**—A contract entered into under sub-  
10 section (a) shall provide that—

11 (1) any obligation of the United States to make  
12 a payment under the contract is subject to the avail-  
13 ability of appropriations for that purpose; and

14 (2) the total liability of the Government for the  
15 termination of the contract shall be limited to the  
16 total amount of funding obligated to the contract at  
17 the time of termination.

18 (c) **FUNDING.**—

19 (1) **INCREASED FUNDING.**—The amount au-  
20 thorized to be appropriated by section 101 and avail-  
21 able for Shipbuilding and Conversion, Navy, Virginia  
22 Class Submarine, One Additional Ship, as specified  
23 in the funding table in section 4101, is hereby in-  
24 creased by \$400,000,000.

25 (2) **OFFSET.**—The amount authorized to be ap-  
26 propriated by section 201 and available for Re-

1 search, Development, Test & Evaluation, Navy, Line  
2 164, Next Generation Fighter, as specified in the  
3 funding table in section 4201, is hereby reduced by  
4 \$400,000,000.

5 **SEC. 130. SENSE OF CONGRESS ON AIRCRAFT CARRIER AC-**  
6 **QUISITION STRATEGIES.**

7 (a) FINDINGS.—Congress finds the following:

8 (1) The aircraft carriers of the Navy are a cor-  
9 nerstone of the United States' ability to project its  
10 power and strength.

11 (2) Construction of Gerald R. Ford-class air-  
12 craft carriers represents a national effort that re-  
13 quires predictable and stable build schedules and  
14 alignment of purpose between the Department of  
15 Defense, the Department of the Navy, and the air-  
16 craft carrier industrial base.

17 (3) The aircraft carrier industrial base includes  
18 more than 2,000 companies in 44 States that con-  
19 tribute to the construction and maintenance of these  
20 complex and technologically advanced ships.

21 (4) The benefits of stable, executable aircraft  
22 carrier procurement plans extend throughout the  
23 aircraft carrier industrial base, promoting the devel-  
24 opment and retention of highly skilled workforces  
25 and capital investments in world-class manufac-

1 turing and shipbuilding facilities throughout the  
2 United States.

3 (5) Aircraft carrier procurement plans accom-  
4 panying the President’s budget request for fiscal  
5 years 2023 and 2024 forecast procurement of the  
6 CVN–82 carrier in fiscal year 2028, however, the  
7 fiscal year 2025 plan defers procurement until fiscal  
8 year 2030, creating a significant and destabilizing  
9 production gap for the aircraft carrier industrial  
10 base.

11 (b) SENSE OF CONGRESS.—It is the sense of Con-  
12 gress that—

13 (1) the Secretary of Defense and the Secretary  
14 of the Navy should implement aircraft carrier acqui-  
15 sition strategies that maximize benefits to oper-  
16 ational commanders while simultaneously protecting  
17 the interests of the taxpayer and supporting the na-  
18 tional nuclear shipbuilding industrial base;

19 (2) the Secretary of Defense and the Secretary  
20 of the Navy should review and revise the acquisition  
21 strategy, including a two-ship buy of the CVN–82  
22 and CVN–83 carriers, for Ford-class aircraft car-  
23 riers in the President’s budget request for fiscal year  
24 2026 to ensure the strategy is consistent with ac-  
25 cepted shipbuilding industrial base analyses, prior

1 Department of Defense recommendations, reports to  
2 Congress, congressional resolutions, section 8062 of  
3 title 10, United States Code, and national security  
4 interests; and

5 (3) the Secretary of Defense should request  
6 procurement of the CVN-82 carrier not later than  
7 fiscal year 2028.

8 **SEC. 130A. MODIFICATIONS TO PROCUREMENT AUTHORI-**  
9 **TIES FOR CERTAIN AMPHIBIOUS SHIP-**  
10 **BUILDING PROGRAMS.**

11 Section 129 of the James M. Inhofe National Defense  
12 Authorization Act for Fiscal Year 2023 (Public Law 117-  
13 263; 136 Stat. 2448) is amended—

14 (1) by redesignating subsections (d), (e), and  
15 (f) as subsections (e), (f), and (g), respectively; and

16 (2) by inserting after subsection (c) the fol-  
17 lowing new subsection:

18 “(d) **AUTHORITY TO ENTER INTO ECONOMIC ORDER**  
19 **QUANTITY CONTRACTS.**—The Secretary of the Navy may  
20 use funds associated with this section to enter into con-  
21 tracts known as ‘economic order quantity contracts’ with  
22 private shipyards and other commercial or government en-  
23 tities to achieve economic efficiencies based on production  
24 economies for major components or subsystems. The au-  
25 thority under this subsection extends to the procurement

1 of parts, components, and systems (including weapon sys-  
2 tems) common with, and required for, covered ships under  
3 joint economic order quantity contracts.”.

## 4 **Subtitle D—Air Force Programs**

### 5 **SEC. 131. PROHIBITION ON CERTAIN REDUCTIONS TO IN-** 6 **VENTORY OF E-3 AIRBORNE WARNING AND** 7 **CONTROL SYSTEM AIRCRAFT.**

8 (a) PROHIBITION.—None of the funds authorized to  
9 be appropriated by this Act for fiscal year 2025 for the  
10 Air Force may be obligated or expended to retire, prepare  
11 to retire, or place in storage or in backup aircraft inven-  
12 tory any E-3 aircraft if such actions would reduce the  
13 total aircraft inventory for such aircraft below 16.

14 (b) EXCEPTION FOR PLAN.—If the Secretary of the  
15 Air Force submits to the congressional defense committees  
16 a plan for maintaining readiness and ensuring there is no  
17 lapse in mission capabilities, the prohibition under sub-  
18 section (a) shall not apply to actions taken to reduce the  
19 total aircraft inventory for E-3 aircraft to below 16, be-  
20 ginning 30 days after the date on which the plan is so  
21 submitted.

22 (c) EXCEPTION FOR E-7 PROCUREMENT.—If the  
23 Secretary of the Air Force procures enough E-7  
24 Wedgetail aircraft to accomplish the required mission  
25 load, the prohibition under subsection (a) shall not apply

1 to actions taken to reduce the total aircraft inventory for  
2 E-3 aircraft to below 16 after the date on which such E-  
3 7 Wedgetail aircraft are delivered.

4 **SEC. 132. MANAGEMENT OF TEMPORARY RELOCATION OF**  
5 **B-1 BOMBER AIRCRAFT AND PERSONNEL.**

6 Section 133 of the National Defense Authorization  
7 Act for Fiscal Year 2022 (Public Law 117-81; 135 Stat.  
8 1574), as most recently amended by section 136 of the  
9 National Defense Authorization Act for Fiscal Year 2024  
10 (Public Law 118-31; 137 Stat. 174), is further amend-  
11 ed—

12 (1) by redesignating subsection (c) as sub-  
13 section (d); and

14 (2) by inserting after subsection (b) the fol-  
15 lowing new subsection (c):

16 “(c) TEMPORARY RELOCATION.—The Secretary of  
17 the Air Force shall, to the extent practicable, manage the  
18 temporary relocation of any B-1 bomber aircraft or per-  
19 sonnel assigned to units responsible for the operation and  
20 maintenance of such aircraft resulting from planned mili-  
21 tary construction in a manner that—

22 “(1) minimizes effects to combat readiness;

23 “(2) mitigates the risk of concentrating a sig-  
24 nificant number of the total B-1 bomber fleet at one  
25 location;

1           “(3) uses the construction period to maximize  
2           expeditionary actions such as through Bomber Task  
3           Force and Agile Combat Employment; and

4           “(4) takes into consideration travel options and  
5           travel distance for families and dependents of such  
6           personnel.”.

7 **SEC. 133. MODIFICATION OF REQUIREMENTS FOR COST-**  
8                   **BENEFIT AND TECHNICAL RISK ANALYSIS**  
9                   **FOR F-35 PROPULSION AND THERMAL MAN-**  
10                   **AGEMENT MODERNIZATION PROGRAM.**

11           Section 226(b)(2) of the National Defense Authoriza-  
12           tion Act for Fiscal Year 2024 (Public Law 118–31) is  
13           amended—

14           (1) by striking subparagraphs (B) through (D);

15           (2) by redesignating subparagraphs (E)  
16           through (G) as subparagraphs (F) through (H), re-  
17           spectively; and

18           (3) by inserting after subparagraph (A) the fol-  
19           lowing new subparagraphs (B) through (E):

20                   “(B) The power and thermal management  
21                   system ensuring up to 62 Kilowatts of cooling  
22                   and encompassing the following:

23                           “(i) Power and cooling for aircraft  
24                           startup.

1                   “(ii) Conventional cockpit cooling and  
2                   pressurization.

3                   “(iii) Canopy seal, anti-g suit pressur-  
4                   ization.

5                   “(iv) Canopy defog.

6                   “(v) Power and cooling for ground  
7                   maintenance.

8                   “(vi) Backup cooling for flight critical  
9                   systems.

10                  “(vii) Lift fan clutch cooling.

11                  “(viii) Nacelle and integrated power  
12                  package ventilation.

13                  “(C) Pressurization source for on-board-  
14                  inert-gas-generation-system, on-board-oxygen-  
15                  generation-system, and weapons.

16                  “(D) The electrical power system encom-  
17                  passing the following:

18                         “(i) Main engine start power – inte-  
19                         grated starter generator.

20                         “(ii) Emergency power system.

21                         “(iii) Independent electrical power for  
22                         normal and emergency operation modes.

23                         “(E) The fuel thermal management system  
24                         including the dry bay ventilation.”.



1 **SEC. 134. PLAN FOR SUSTAINMENT AND RECAPITALIZA-**  
2 **TION OF AIR NATIONAL GUARD FIGHTER**  
3 **FLEET.**

4 (a) IN GENERAL.—The Secretary of the Air Force,  
5 in consultation with the Director of the Air National  
6 Guard, shall develop a plan to sustain and recapitalize the  
7 fighter fleet of the Air National Guard.

8 (b) ELEMENTS.—The recapitalization plan required  
9 under subsection (a) shall—

10 (1) identify each of the 25 fighter aircraft  
11 squadrons of the Air National Guard in existence on  
12 the date of the enactment of this Act;

13 (2) provide a plan for recapitalization of all  
14 such squadrons at a similar rate as the fighter air-  
15 craft squadrons of the active components of the  
16 Armed Forces, with the same combination of legacy  
17 capability fighter aircraft and advanced capability  
18 fighter aircraft found in fighter aircraft squadrons  
19 of the active components of the Armed Forces; and

20 (3) establish a timetable for a plan or actions  
21 for the recapitalization required under paragraph  
22 (2), disaggregated by fighter aircraft squadron and  
23 fiscal year, which shall identify funding required for  
24 each fiscal year.

25 (c) REPORT.—

1           (1) IN GENERAL.—Not later than July 1, 2025,  
2 the Secretary of the Air Force shall submit to the  
3 congressional defense committees a report that in-  
4 cludes the sustainment and recapitalization plan re-  
5 quired under subsection (a).

6           (2) FORM.—The report required under para-  
7 graph (1) shall be submitted in unclassified form,  
8 but may contain a classified annex.

9 (d) DEFINITIONS.—In this section:

10           (1) ADVANCED CAPABILITY FIGHTER AIR-  
11 CRAFT.—The term “advanced capability fighter air-  
12 craft”—

13           (A) means the next-generation air domi-  
14 nance fighter aircraft or any other fighter air-  
15 craft referenced or designated as a sixth gen-  
16 eration airframe; and

17           (B) does not include unmanned fighter air-  
18 craft.

19           (2) FIFTH GENERATION.—The term “fifth gen-  
20 eration”, with respect to fighter aircraft, means an  
21 F-22 or F-35 aircraft.

22           (3) FIGHTER AIRCRAFT.—The term “fighter  
23 aircraft” has the meaning given that term in section  
24 9062(i)(2) of title 10, United States Code.

1           (4) LEGACY CAPABILITY FIGHTER AIRCRAFT.—  
2           The term “legacy capability fighter aircraft” means  
3           pre-fifth generation fighter aircraft, including an F-  
4           16, both pre-block and post-block, F-15C/D, F-  
5           15E/EX, and A-10.

6 **SEC. 135. AIR BASE AIR DEFENSE.**

7           (a) PROGRAM PLAN.—The Secretary of the Air Force  
8           shall develop a plan for a program to support the fielding  
9           of sites for air base air defense at installations of the Air  
10          Force and other priority locations, if designated by the  
11          Secretary of Defense under subsection (d).

12          (b) CONSULTATION.—In developing the plan required  
13          by subsection (a), the Secretary of the Air Force shall con-  
14          sult with—

15                (1) the Commander of the United States Euro-  
16                pean Command;

17                (2) the Commander of the United States North-  
18                ern Command; and

19                (3) the Commander of the United States Indo-  
20                Pacific Command.

21          (c) CAPABILITIES.—The sites for air base air defense  
22          under the program described in subsection (a) shall in-  
23          clude the following capabilities:

24                (1) Expeditionary mobile protection for dis-  
25                persed air bases.

1 (2) Fixed protection for primary air bases.

2 (3) Layered kinetic and non-kinetic effects from  
3 the surface.

4 (4) Counter-uncrewed aircraft systems.

5 (5) Counter-fixed and rotary wing aircraft.

6 (6) Counter-cruise missile.

7 (7) Interoperability with joint command and  
8 control networks.

9 (8) 360-degree active and passive sensors.

10 (9) Systems and software that enable reduced  
11 staffing.

12 (d) LOCATION DESIGNATION.—The Secretary of De-  
13 fense shall designate a prioritized list of installations of  
14 the Air Force and other locations for the program de-  
15 scribed in subsection (a).

16 (e) FIELDING REQUIREMENT.—The Secretary of the  
17 Air Force shall ensure that—

18 (1) not fewer than four sites for air base air de-  
19 fense are fielded by September 30, 2027;

20 (2) not fewer than four sites for air base air de-  
21 fense are fielded each year through 2031; and

22 (3) not fewer than two sites for air base air de-  
23 fense are sited in the United States each year.

24 (f) REPORT AND FUNDING REQUIREMENTS.—The  
25 Secretary of the Air Force shall—

1 (1) not later than March 1, 2025, submit to the  
2 congressional defense committees a report on the  
3 plan developed under subsection (a), the capabilities  
4 described in subsection (c), a plan to meet the field-  
5 ing requirement under subsection (e), and related  
6 acquisitions; and

7 (2) ensure the fielding requirement under sub-  
8 section (e) is fully resourced in the budget for fiscal  
9 year 2027 submitted by the President to Congress  
10 under section 1105(a) of title 31, United States  
11 Code.

12 **SEC. 136. ANNUAL REPORT ON AIR FORCE TACTICAL**  
13 **FIGHTER AIRCRAFT FORCE STRUCTURE.**

14 (a) IN GENERAL.—Chapter 907 of title 10, United  
15 States Code, is amended by inserting after section 9062  
16 the following new section:

17 **“§ 9062a. Annual report on Air Force tactical fighter**  
18 **aircraft force structure.**

19 “(a) IN GENERAL.—Not later than April 1, 2025,  
20 and annually thereafter through 2029, the Secretary of  
21 the Air Force, in consultation with the Director of the Air  
22 National Guard and the Commander of the Air Force Re-  
23 serve Command, shall—

24 “(1) develop a 10-year tactical fighter aircraft  
25 force structure, recapitalization, training, and

1 sustainment plan for the active and reserve compo-  
2 nents of the Air Force; and

3 “(2) submit to the congressional defense com-  
4 mittees a report on the plan.

5 “(b) ELEMENTS OF REPORT.—The report required  
6 by subsection (a) shall address each of the following:

7 “(1) The appropriate mix of tactical fighter air-  
8 craft, and associated operational risk analyses, re-  
9 quired for the Secretary of the Air Force to meet ex-  
10 pected steady-state, global force management alloca-  
11 tion plans and geographic combatant commander  
12 contingency operational plans tasked to the Air  
13 Force, using active and reserve component tactical  
14 fighter aircraft units.

15 “(2) The procurement, divestment, and unit ac-  
16 tivation, deactivation, or re-missioning plans or ac-  
17 tions the Secretary plans to implement, fiscal year-  
18 by-fiscal year, unit-by-unit, for the 10-year period  
19 beginning on the date on which the report is sub-  
20 mitted, for each active and reserve component tac-  
21 tical fighter aircraft unit existing as of such date of  
22 submittal, including the rationale and justification  
23 for any such plans or actions.

24 “(3) The actions the Secretary will take to en-  
25 sure that required operational readiness rates are

1 maintained during any planned recapitalization,  
2 modernization, or change of mission affecting tac-  
3 tical fighter aircraft units.

4 “(4) Any plans of the Secretary to augment or  
5 supplant existing piloted tactical fighter aircraft ca-  
6 pability or capacity with collaborative combat air-  
7 craft increment 1 or increment 2 capability or capaci-  
8 ty.

9 “(5) Any plans of the Secretary to augment or  
10 supplant existing piloted tactical fighter aircraft  
11 training events through the acquisition and fielding  
12 of common, joint, all-domain, high-fidelity synthetic  
13 simulation environments.

14 “(c) FORM OF REPORT.—The report required by sub-  
15 section (a) shall be submitted in unclassified form with  
16 accompanying graphs, tables, and charts, but may contain  
17 a classified annex.

18 “(d) FIGHTER AIRCRAFT DEFINED.—In this section,  
19 the term ‘fighter aircraft’ has the meaning given that term  
20 in section 9062(i)(2) of this title.”

21 (b) CLERICAL AMENDMENT.—The table of sections  
22 at the beginning of chapter 907 of such title is amended  
23 by inserting after the item relating to section 9062 the  
24 following new item:

“9062a. Annual report on Air Force tactical fighter aircraft force structure.”.

1 **SEC. 137. EXTENSION OF LIMITATIONS AND MINIMUM IN-**  
2 **VENTORY REQUIREMENT RELATING TO RQ-4**  
3 **AIRCRAFT.**

4 Section 9062(m)(1) of title 10, United States Code,  
5 is amended, in the matter preceding subparagraph (A),  
6 by striking “September 30, 2028” and inserting “Sep-  
7 tember 30, 2029”.

8 **SEC. 138. MODIFICATION OF INVENTORY REQUIREMENTS**  
9 **FOR AIRCRAFT OF THE COMBAT AIR FORCES.**

10 (a) **TEMPORARY EXCEPTION TO MINIMUM PRIMARY**  
11 **MISSION AIRCRAFT INVENTORY.**—Section 133(a) of the  
12 National Defense Authorization Act for Fiscal Year 2024  
13 (Public Law 118–31; 137 Stat. 173) is amended by strik-  
14 ing “1,112 aircraft” and inserting “1,101 aircraft”.

15 (b) **PROHIBITION ON RETIREMENT OF F-15E AIR-**  
16 **CRAFT.**—Section 9062(l)(1) of title 10, United States  
17 Code, is amended—

18 (1) in the matter preceding subparagraph (A),  
19 by striking “2024” and inserting “2025”;

20 (2) in subparagraph (A), by striking “more  
21 than 68” and inserting “any”;

22 (3) in subparagraph (B), by striking “re-  
23 tained”; and

24 (4) in subparagraph (C), by striking “an F-  
25 15E aircraft (other than an aircraft identified for



1 retirement under subparagraph (A))” and inserting  
2 “any F–15E aircraft”.

3 (c) A–10 AIRCRAFT MINIMUM INVENTORY REQUIRE-  
4 MENT.—Section 134(d) of the National Defense Author-  
5 ization Act for Fiscal Year 2017 (Public Law 114–328;  
6 130 Stat. 2038), as most recently amended by section  
7 137(a) of the National Defense Authorization Act for Fis-  
8 cal Year 2024 (Public Law 118–31; 137 Stat. 174), is  
9 further amended by striking “135 A–10 aircraft” and in-  
10 serting “96 A–10 aircraft”.

11 **Subtitle E—Defense-wide, Joint,**  
12 **and Multiservice Matters**

13 **SEC. 141. MODIFICATION OF PILOT PROGRAM TO ACCEL-**  
14 **ERATE THE PROCUREMENT AND FIELDING**  
15 **OF INNOVATIVE TECHNOLOGIES.**

16 Section 834(b) of the National Defense Authorization  
17 Act for Fiscal Year 2022 (10 U.S.C. 4061 note; Public  
18 Law 117–81) is amended—

19 (1) in paragraph (2)(A), by inserting “or (2)”  
20 after “paragraph (1)”;

21 (2) by redesignating paragraph (2) as para-  
22 graph (3); and

23 (3) by inserting after paragraph (1) the fol-  
24 lowing new paragraph (2):

1           “(2) The issuance of not more than two solici-  
2           tations for proposals by the Department of Defense  
3           in support of the pilot program each fiscal year with  
4           no restrictions on the types of businesses providing  
5           innovative technologies.”.

6   **SEC. 142. PLAN FOR SIGNALS INTELLIGENCE CAPABILITIES**  
7                           **OF ARMED OVERWATCH AIRCRAFT.**

8           (a) **IN GENERAL.**—Not later than 90 days after the  
9           date of the enactment of this Act, the Assistant Secretary  
10          of Defense for Special Operations and Low Intensity Con-  
11          flict and the Commander of the United States Special Op-  
12          erations Command shall jointly submit to the congress-  
13          sional defense committees a plan for integrating signals  
14          intelligence capabilities on fielded armed overwatch air-  
15          craft.

16          (b) **PLAN REQUIREMENTS.**—At a minimum, the plan  
17          required by subsection (a) shall—

18                 (1) define the signals intelligence requirements  
19                 for armed overwatch aircraft, including the required  
20                 signals intelligence capabilities and the number of  
21                 aircraft to be equipped with such capabilities;

22                 (2) articulate the resources necessary by fiscal  
23                 year to fulfill the requirements described in para-  
24                 graph (1); and

1           (3) include any other matters the Assistant Sec-  
2           retary of Defense for Special Operations and Low  
3           Intensity Conflict and the Commander of the United  
4           States Special Operations Command consider rel-  
5           evant.

6 **SEC. 143. ASSESSMENTS OF INVENTORY REQUIREMENTS**  
7                               **FOR AIR-TO-AIR MISSILES.**

8           (a) **IN GENERAL.**—The Secretary of the Air Force  
9           and the Secretary of the Navy, in coordination with the  
10          commanders of the combatant commands, shall jointly as-  
11          sess the sufficiency of established inventory requirements  
12          for air-to-air missiles.

13          (b) **ELEMENTS.**—In carrying out subsection (a), the  
14          Secretary of the Air Force and the Secretary of the Navy  
15          shall jointly—

16               (1) assess planned deliveries of air-to-air mis-  
17               siles through 2029 and the total available missiles  
18               by type in each year through 2029;

19               (2) assess combined requirements for air-to-air  
20               missiles to support operational plans of the United  
21               States Central Command, the United States Indo-  
22               Pacific Command, the United States Northern Com-  
23               mand, and the United States European Command,  
24               at low, medium, and high risk;

1           (3) consider emerging requirements for surface-  
2 to-air defense and collaborative combat aircraft and  
3 how those additional missions will affect inventory  
4 requirements for air-to-air missiles;

5           (4) consider the sufficiency of planned acquisi-  
6 tion for air-to-air missiles through 2029 to meet  
7 operational requirements;

8           (5) consider whether continuing production of  
9 the advanced medium-range air-to-air missile pro-  
10 gram of record through 2029 would enhance avail-  
11 able inventories of air-to-air missiles; and

12           (6) develop recommendations to adjust the  
13 planned mix of missiles, including an assessment of  
14 whether extending the range or capability of existing  
15 air-to-air missiles would better support combined  
16 combatant command requirements at medium risk.

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 2025 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. ENSURING COMPLIANCE WITH DEPARTMENT OF**  
7 **DEFENSE POLICY WHEN AWARDING RE-**  
8 **SEARCH GRANTS.**

9 Section 1286 of the John S. McCain National De-  
10 fense Authorization Act for Fiscal Year 2019 (Public Law  
11 115–232; 10 U.S.C. 4001 note) is amended—

12 (1) by redesignating subsections (e) through (h)  
13 as subsections (f) through (g), respectively;

14 (2) by inserting after subsection (d) the fol-  
15 lowing new subsection (e)

16 “(e) ANNUAL REVIEWS REQUIRED.—Not later than  
17 March 30, 2025, and before March 30 of each year there-  
18 after—

19 “(1) each head of a Department of Defense  
20 component that awards grants for research shall  
21 carry out a review of a representative sample of the  
22 grants awarded by the respective component in the  
23 previous fiscal year to ensure that the component is  
24 awarding grants in compliance with Department pol-  
25 icy; and

1           “(2) the Under Secretary of Defense for Re-  
2           search and Engineering shall carry out a review of  
3           each of the grants sampled for review under para-  
4           graph (1).”; and

5           (3) in subsection (f), as redesignated by para-  
6           graph (1)—

7           (A) in paragraph (1), by inserting “and on  
8           the periodic reviews conducted pursuant to sub-  
9           section (e)” after “by subsection (a)”; and

10          (B) in paragraph (2)—

11           (i) by redesignating subparagraphs  
12           (A) through (G) as clauses (i) through  
13           (vii), respectively, and indenting such  
14           clauses two ems to the right;

15           (ii) by inserting before clause (i), as  
16           redesignated by clause (i), the following  
17           new subparagraph (A):

18           “(A) With respect to the activities carried  
19           out under the initiative required by subsection  
20           (a), the following:”; and

21           (iii) by adding at the end the fol-  
22           lowing new subparagraph:

23           “(B) With respect to the periodic reviews  
24           conducted pursuant to subsection (e), the fol-  
25           lowing:

1           “(i) The number of research grants  
2 awarded by the Department.

3           “(ii) The number of reviews carried  
4 out pursuant to subsection (e)(1).

5           “(iii) The number of reviews carried  
6 out pursuant to subsection (e)(2).

7           “(iv) A description of the processes by  
8 which the heads of the components de-  
9 scribed in paragraph (1) of subsection (e)  
10 and the Under Secretary conducted the re-  
11 views under such subsection.

12           “(v) An assessment of issues identi-  
13 fied during the reviews carried out under  
14 subsection (e), including a list of grants  
15 that were identified as having not been  
16 awarded in compliance with Department or  
17 component research security risk review  
18 guidelines.”.

19 **SEC. 212. EXTENSION OF GLOBAL RESEARCH WATCH PRO-**  
20 **GRAM.**

21           Section 4066(f) of title 10, United States, is amended  
22 by striking “September 30, 2025” and inserting “Sep-  
23 tember 30, 2035”.

1 **SEC. 213. COMPETITIVE DEMONSTRATION OF AUTOMATED**  
2 **TARGET RECOGNITION ALGORITHMS.**

3 (a) **COMPETITIVE DEMONSTRATION REQUIRED.**—  
4 Not later than June 1, 2025, the Chief Digital and Artifi-  
5 cial Intelligence Officer of the Department of Defense  
6 (CDAO) shall incorporate into a global information domi-  
7 nance experiment a competitive demonstration of at least  
8 two different automated target recognition algorithms to  
9 determine the most suitable source of development of such  
10 algorithms.

11 (b) **SOURCES.**—For each automated target recogni-  
12 tion algorithm to be used in the competitive demonstration  
13 required by subsection (a), the source of development of  
14 the algorithm shall be—

- 15 (1) the Federal Government;  
16 (2) a university-affiliated research center; or  
17 (3) a defense contractor.

18 (c) **REQUIREMENTS.**—The automated target recogni-  
19 tion algorithms used in the competitive demonstration re-  
20 quired by subsection (a) shall be developed for the require-  
21 ments of two specific projects, selected by the Chief Dig-  
22 ital and Artificial Intelligence Officer for purposes of the  
23 demonstration, within the Replicator initiative.



1 **SEC. 214. MODIFICATIONS TO TEST PROGRAM FOR ENGI-**  
2 **NEERING PLANT OF DDG(X) DESTROYER VES-**  
3 **SELS.**

4 Section 221 of the National Defense Authorization  
5 Act for Fiscal Year 2022 (Public Law 117–81) is amend-  
6 ed—

7 (1) in subsection (a), by adding at the end the  
8 following new sentence: “A minimum of two motor  
9 technologies with comparable efficiency, weight, and  
10 space characteristics shall be tested in full scale to  
11 mitigate program risk and provide sufficient com-  
12 petition prior to down selecting to a class decision.”;

13 (2) in subsection (c), by striking paragraph (1)  
14 and inserting the following new paragraph (1):

15 “(1) Two electrical propulsion motor tech-  
16 nologies.”; and

17 (3) in subsection (d)(1), by inserting “that in-  
18 corporates two propulsion motor technology options”  
19 before the period at the end.

20 **SEC. 215. ASSIGNMENT OF DEPARTMENT OF DEFENSE RE-**  
21 **SPONSIBILITY FOR INTERNATIONAL COL-**  
22 **LABORATION ON DIRECTED ENERGY WEAP-**  
23 **ONS.**

24 Section 219(a) of the National Defense Authorization  
25 Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C.  
26 4205 note) is amended—

1           (1) by redesignating paragraph (6) as para-  
2 graph (7); and

3           (2) by inserting after paragraph (5) the fol-  
4 lowing new paragraph (6):

5           “(6) COLLABORATION WITH INTERNATIONAL  
6 PARTNERS.—The senior official designated under  
7 paragraph (1) shall have primary responsibility for  
8 the Department for collaboration, outreach, and co-  
9 ordination with international partners on research,  
10 development, and transition of directed energy weap-  
11 ons.”.

12 **SEC. 216. EXPANSION OF AUTHORITY FOR TECHNOLOGY**  
13 **PROTECTION FEATURES ACTIVITIES.**

14           (a) EXPANSION OF AUTHORITY.—Subsection (a) of  
15 section 4067 of title 10, United States Code, is amended  
16 by striking “during the research and development phase  
17 of such system” and inserting “to increase ally and part-  
18 ner military capability and improve coalition interoper-  
19 ability”.

20           (b) COST-SHARING.—Subsection (b) of such section  
21 is amended—

22           (1) by redesignating paragraph (2) as para-  
23 graph (3);

24           (2) by inserting after paragraph (1) the fol-  
25 lowing new paragraph (2):

1 “(2) Any contract for the design or development of  
 2 an exportability feature of a system resulting from activi-  
 3 ties under subsection (a) for the purpose of enhancing or  
 4 enabling the exportability of the system shall include a  
 5 cost-sharing provision that requires the contractor to bear  
 6 half of the cost of such activities, or such other portion  
 7 of such cost as the Secretary considers appropriate upon  
 8 showing of good cause.”; and

9 (3) in paragraph (3), as so redesignated—

10 (A) by inserting “or (2)” after “paragraph  
 11 (1)”;

12 (B) by inserting “or exportability feature”  
 13 after “with respect to a designated system”;  
 14 and

15 (C) in subparagraph (A), by inserting “in  
 16 the case of a designated system,” before “the”.

17 **SEC. 217. LABORATORY QUALITY ENHANCEMENT PRO-**  
 18 **GRAM.**

19 (a) IN GENERAL.—Subchapter III of chapter 303 of  
 20 title 10, United States Code, is amended by adding at the  
 21 end the following new section:

22 **“§ 4128. Laboratory Quality Enhancement Program**

23 “(a) PROGRAM REQUIRED.—(1) The Secretary of  
 24 Defense shall, acting through the Under Secretary of De-  
 25 fense for Research and Engineering, carry out a program

1 under which the Secretary shall establish the panels de-  
2 scribed in subsection (b) and direct such panels—

3 “(A) to review and make recommendations to  
4 the Secretary with respect to—

5 “(i) existing policies and practices affecting  
6 the science and technology reinvention labora-  
7 tories to improve the mission effectiveness of  
8 such laboratories;

9 “(ii) new initiatives proposed by the  
10 science and technology reinvention laboratories;  
11 and

12 “(iii) new interpretations of existing provi-  
13 sions of law that would enhance the ability of  
14 a director of a science and technology reinven-  
15 tion laboratory to manage the laboratory and  
16 discharge the mission of the laboratory;

17 “(B) to support implementation of current and  
18 future initiatives affecting the science and tech-  
19 nology reinvention laboratories; and

20 “(C) to conduct assessments or data analysis on  
21 the effectiveness of authorities granted and such  
22 other issues as the Secretary determines to be ap-  
23 propriate.

1       “(2) The program carried out pursuant to paragraph  
2 (1) shall be known as the ‘Laboratory Quality Enhance-  
3 ment Program’.

4       “(b) PANELS.—The panels described in this sub-  
5 section are the following:

6           “(1) A panel on personnel, workforce develop-  
7 ment, and talent management.

8           “(2) A panel on facilities, equipment, and infra-  
9 structure.

10          “(3) A panel on research strategy, technology  
11 transfer, and industry and university partnerships.

12          “(4) A panel on governance and oversight proc-  
13 esses.

14          “(c) COMPOSITION OF PANELS.—(1) Each panel de-  
15 scribed in paragraphs (1) through (3) of subsection (b)  
16 may be composed of subject matter and technical manage-  
17 ment experts from—

18           “(A) laboratories and research centers of the  
19 Army, Navy, and Air Force;

20           “(B) appropriate Defense Agencies;

21           “(C) the Office of the Under Secretary of De-  
22 fense for Research and Engineering; and

23           “(D) such other entities as the Secretary deter-  
24 mines to be appropriate.

1           “(2) The panel described in subsection (b)(4) shall  
2 be composed of—

3                   “(A) at least one member from each of the  
4 science and technology reinvention laboratories; and

5                   “(B) such other members as the Secretary de-  
6 termines to be appropriate.

7           “(d) GOVERNANCE OF PANELS.—(1) The chair-  
8 person of each panel established pursuant to subsection  
9 (a) shall be selected by the members of the respective  
10 panel.

11           “(2) Each panel shall, in coordination with the Under  
12 Secretary of Defense for Research and Engineering, trans-  
13 mit to the Science and Technology Executive Committee  
14 of the Department of Defense such information or find-  
15 ings on topics requiring decision or approval as the panel  
16 considers appropriate.

17           “(e) INTERPRETATION OF PROVISIONS OF LAW.—(1)  
18 The Under Secretary of Defense for Research and Engi-  
19 neering shall, acting under the guidance of the Secretary,  
20 issue regulations regarding the meaning, scope, implemen-  
21 tation, and applicability of any provision of a statute relat-  
22 ing to a science and technology reinvention laboratory.

23           “(2) In interpreting or defining under paragraph (1),  
24 the Under Secretary shall, to the degree practicable, em-  
25 phasize providing the maximum operational flexibility to

1 the directors of the science and technology reinvention lab-  
2 oratories to discharge the missions of their laboratories.

3 “(3) In interpreting or defining under paragraph (1),  
4 the Under Secretary shall, to the extent practicable, con-  
5 sult and coordinate with the secretaries of the military de-  
6 partments and such other agencies or entities as the  
7 Under Secretary considers relevant on any proposed revi-  
8 sion to regulations under paragraph (1).

9 “(4) In interpreting or defining under paragraph (1),  
10 the Under Secretary shall seek recommendations from the  
11 panel described in subsection (b)(4).

12 “(f) SCIENCE AND TECHNOLOGY REINVENTION LAB-  
13 ORATORY DEFINED.—In this section, the term ‘science  
14 and technology reinvention laboratory’ means a Depart-  
15 ment of Defense laboratory designated as a Department  
16 of Defense science and technology reinvention laboratory  
17 by section 4121 of this title.”.

18 (b) CLERICAL AMENDMENT.—The table of sections  
19 at the beginning of chapter 303 of such title is amended  
20 by inserting after the item relating to section 4127 the  
21 following new item:

“4128. Laboratory Quality Enhancement Program.”.

1 **SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR**  
2 **FUNDAMENTAL RESEARCH COLLABORATION**  
3 **WITH CERTAIN INSTITUTIONS.**

4 (a) **LIMITATION.**—Except as provided in subsection  
5 (b), none of the funds authorized to be appropriated by  
6 this Act for the Department of Defense may be obligated  
7 or expended to award a grant or contract to an institution  
8 of higher education for the specific purposes of conducting  
9 fundamental research in collaboration with an academic  
10 institution that is included in the most recently updated  
11 list developed pursuant to 1286(c)(9) of the John S.  
12 McCain National Defense Authorization Act for Fiscal  
13 Year 2019 (Public Law 115–232; 10 U.S.C. 4001 note),  
14 or any individual employed by such an academic institu-  
15 tion.

16 (b) **WAIVER.**—

17 (1) **IN GENERAL.**—The Assistant Secretary of  
18 Defense for Science and Technology may waive the  
19 limitation under subsection (a), on a case-by-case  
20 basis, with respect to an individual grant or contract  
21 for an institution of higher education, if the Assist-  
22 ant Secretary determines that such a waiver is in  
23 the national security interests of the United States.

24 (2) **CONGRESSIONAL NOTICE.**—Not later than  
25 30 days before the date on which an award is made  
26 by the Department involving an institution of higher



1 education with respect to which a waiver is made  
2 under paragraph (1), the Assistant Secretary shall  
3 submit to the Committee on Armed Services of the  
4 Senate and the Committee on Armed Services of the  
5 House of Representatives notice of such waiver.

6 (c) REPORT ANNEX.—

7 (1) IN GENERAL.—On an annual basis, as a  
8 classified or controlled unclassified information  
9 annex to the annual report required by section  
10 1286(e) of the John S McCain National Defense Au-  
11 thorization Act for Fiscal Year 2019 (Public Law  
12 115–232; 10 U.S.C. 4001 note), the Secretary of  
13 Defense shall submit to the Committee on Armed  
14 Services of the Senate and the Committee on Armed  
15 Services of the House of Representatives a report  
16 annex on the compliance of the Department and in-  
17 stitutions of higher education with the requirements  
18 of this section.

19 (2) CONTENTS.—Each report annex submitted  
20 pursuant to paragraph (1) shall include, for each  
21 waiver issued under subsection (b) during the period  
22 covered by the report—

23 (A) a justification for the waiver; and

24 (B) a detailed description of the type and  
25 extent of any collaboration between an institu-

1           tion of higher education and an academic insti-  
2           tution or entity described in subsection (a) al-  
3           lowed pursuant to the waiver, including identi-  
4           fication of the institution of higher education  
5           and academic institutions or entities involved,  
6           the type of technology involved, the duration of  
7           the collaboration and terms and conditions on  
8           intellectual property assignment, as applicable,  
9           under the collaboration agreement.

10           (3) FORM; PUBLIC AVAILABILITY.—The unclas-  
11           sified portion of each report annex submitted pursu-  
12           ant to paragraph (1) shall be made available on a  
13           publicly accessible website of the Department.

14           (d) DEFINITIONS.—In this section:

15           (1) The term “collaboration” means coordi-  
16           nated activity between an institution of higher edu-  
17           cation and an entity described in subsection (a) in-  
18           cludes—

19                   (A) sharing of research facilities, re-  
20                   sources, or data;

21                   (B) transfer, sharing, or dissemination of  
22                   information or technical know-how;

23                   (C) any financial or in-kind contribution  
24                   intended to produce a research product;

1 (D) sponsorship or facilitation of research  
2 fellowships, visas, or residence permits;

3 (E) joint ventures, partnerships, or other  
4 formalized agreements for the purpose of con-  
5 ducting research or sharing resources, data, or  
6 technology;

7 (F) inclusion of researchers as consultants,  
8 advisors, or members of advisory or review  
9 boards; and

10 (G) such other activities as may be deter-  
11 mined by the Secretary of Defense.

12 (2) The term “fundamental research” has the  
13 meaning provided in National Security Decision Di-  
14 rective-189 (NSSD-189), National Policy on the  
15 Transfer of Scientific, Technical and Engineering  
16 Information, date September 21, 1985, or any suc-  
17 cessor document.

18 (3) The term “institution of higher education”  
19 has the meaning given that term in section 102 of  
20 the Higher Education Act of 1965 (20 U.S.C. 1002)  
21 and includes—

22 (A) any department, program, project, fac-  
23 ulty, researcher, or other individual, entity, or  
24 activity of such institution; and

1 (B) any branch of such institution within  
2 or outside the United States.

3 **SEC. 219. DETAIL AUTHORITY FOR DEFENSE ADVANCED**  
4 **RESEARCH PROJECTS AGENCY TO SUPPORT**  
5 **TECHNOLOGY TRANSITION.**

6 Section 806 of the National Defense Authorization  
7 Act for Fiscal Year 2024 (Public Law 118–31; 10 U.S.C.  
8 1701 note) is amended—

9 (1) by redesignating subsections (d) and (e) as  
10 subsections (e) and (f), respectively; and

11 (2) by inserting after subsection (c) the fol-  
12 lowing new subsection (d):

13 “(d) DARPA DETAILEES AUTHORIZED.—The Direc-  
14 tor of the Defense Advanced Research Projects Agency  
15 may provide qualified personnel to a military department  
16 to provide technology transition support for a program of  
17 the Agency that is transitioning to such military depart-  
18 ment, upon the request from the Principal Technology  
19 Transition Advisor of such military department.”.

20 **SEC. 220. PROHIBITION ON AWARD OF RESEARCH OR DE-**  
21 **VELOPMENT CONTRACTS OR GRANTS TO**  
22 **EDUCATIONAL INSTITUTIONS THAT HAVE**  
23 **VIOLATED CERTAIN CIVIL RIGHTS.**

24 (a) PROHIBITION.—Subject to subsection (c), the  
25 Secretary of Defense may not enter into any contract or

1 other agreement with, or award any grant to, any covered  
2 educational institution to carry out any research or devel-  
3 opment program or activity.

4 (b) COVERED EDUCATIONAL INSTITUTION.—

5 (1) IN GENERAL.—For purposes of subsection  
6 (a), a covered educational institution is an institu-  
7 tion of higher education that, in carrying out a pro-  
8 gram or activity covered under title VI of the Civil  
9 Rights Act of 1964 (42 U.S.C. 2000d et seq.), is in  
10 violation of that title.

11 (2) RULE OF CONSTRUCTION.—An institution  
12 of higher education that, in carrying out a program  
13 or activity covered under title VI of the Civil Rights  
14 Act of 1964 (42 U.S.C. 2000d et seq.), was in viola-  
15 tion of that title, but is determined to be no longer  
16 in violation of that title, shall not be considered a  
17 covered educational institution for purposes of sub-  
18 section (a).

19 (c) WAIVER.—

20 (1) IN GENERAL.—The Secretary may waive  
21 the prohibition in subsection (a) on a case by case  
22 basis.

23 (2) CONGRESSIONAL NOTIFICATION.—Not later  
24 than 15 days before issuing a waiver under para-  
25 graph (1), the Secretary shall submit to the Com-

1        mittee on Armed Services of the Senate and the  
 2        Committee on Armed Services of the House of Rep-  
 3        resentatives a notice of the intention of the Sec-  
 4        retary to issue the waiver.

5        (d) EFFECTIVE DATE AND APPLICABILITY.—

6            (1) EFFECTIVE DATE.—Subsection (a) shall  
 7        take effect on the date that is one year after the  
 8        date of the enactment of this Act.

9            (2) APPLICABILITY.—Subsection (a) shall apply  
 10       with respect to contracts entered into on or after the  
 11       effective date set forth in paragraph (1), other  
 12       agreements entered into on or after such date, and  
 13       grants awarded on or after such date.

14        **Subtitle C—Plans, Reports, and**  
 15        **Other Matters**

16        **SEC. 231. IMPROVEMENTS RELATING TO DEFINING, IDENTI-**  
 17                            **FYING, AND PLANNING THE ARTIFICIAL IN-**  
 18                            **TELLIGENCE WORKFORCE OF THE DEPART-**  
 19                            **MENT OF DEFENSE.**

20        (a) IN GENERAL.—Not later than 180 days after the  
 21        date of the enactment of this Act, the Secretary of De-  
 22        fense, in coordination with the Under Secretary of Defense  
 23        for Personnel and Readiness, the Chief Digital and Artifi-  
 24        cial Intelligence Officer, and the Chief Information Offi-  
 25        cer, shall—

1 (1) fully define and identify the Department of  
2 Defense artificial intelligence workforce, including—

3 (A) clarifying the roles and responsibilities  
4 of the artificial intelligence workforce with re-  
5 spect to the Department of Defense innovation  
6 workforce and digital workforce;

7 (B) coding artificial intelligence work roles  
8 in workforce data systems; and

9 (C) developing a qualification program for  
10 artificial intelligence work roles; and

11 (2) update the Human Capital Operating Plan  
12 to be consistent with the Agency Strategic Plan and  
13 Annual Performance Plan relating to artificial intel-  
14 ligence workforce issues, including—

15 (A) addressing the human capital imple-  
16 mentation actions planned to support the stra-  
17 tegic goals and priorities identified in the Agen-  
18 cy Strategic Plan and Annual Performance  
19 Plan; and

20 (B) ensuring the use of consistent artificial  
21 intelligence terminology.

22 (b) BRIEFING.—Not later than 240 days after the  
23 date of the enactment of this Act, the Chief Digital and  
24 Artificial Intelligence Officer shall provide a briefing to the  
25 congressional defense committees on—

- 1 (1) who is included in the artificial intelligence  
2 workforce of the Department;
- 3 (2) who should be included in the artificial in-  
4 telligence workforce of the Department;
- 5 (3) which positions require Department per-  
6 sonnel with artificial intelligence skills;
- 7 (4) the current state of the artificial intelligence  
8 workforce of the Department; and
- 9 (5) planned or proposed future requirements for  
10 the artificial intelligence workforce of the Depart-  
11 ment.

12 **SEC. 232. DEVELOPMENT AND IMPLEMENTATION OF A**  
13 **PLAN ON ADVANCING INTERESTS OF DE-**  
14 **PARTMENT OF DEFENSE IN MATTERS RELAT-**  
15 **ING TO ELECTROMAGNETIC SPECTRUM IN**  
16 **INTERNATIONAL ENGAGEMENTS OR FORA.**

17 (a) DEVELOPMENT AND IMPLEMENTATION OF PLAN  
18 REQUIRED.—Not later than 60 days after the date of the  
19 enactment of this Act, the Secretary of Defense shall, in  
20 coordination with the Chief Information Officer of the De-  
21 partment of Defense, develop and implement a five-year  
22 plan for advancing the interests of the Department of De-  
23 fense in matters relating to electromagnetic spectrum in  
24 international engagements or fora.



1 (b) ELEMENTS.—At a minimum, the plan developed  
2 pursuant to subsection (a) shall include the following:

3 (1) Arrangements to increase the number of  
4 Department personnel attending international en-  
5 gagements or fora on topics relating to electro-  
6 magnetic spectrum, including all phases of the  
7 World Radiocommunication preparatory process.

8 (2) Processes to increase coordination with  
9 other Federal agencies on matters relating to elec-  
10 tromagnetic spectrum.

11 (3) Preparations to increase cooperation activi-  
12 ties with the North Atlantic Treaty Organization,  
13 other military alliances and organizations, and for-  
14 eign military sales partners on matters relating to  
15 electromagnetic spectrum.

16 (4) Strategies to increase coordination with the  
17 defense industrial base and industry partners at  
18 international engagements and fora.

19 (5) Strategies to increase engagement with mili-  
20 tary partners from developing countries, including  
21 regular engagements with the United States Tele-  
22 communications Training Institute to enhance inter-  
23 national partnerships for enduring electromagnetic  
24 spectrum military advantage.

1           (6) Table top exercises for Department electro-  
2 magnetic spectrum bands being considered at inter-  
3 national engagements or fora.

4           (7) Processes to hire, identify, develop, and  
5 train personnel from across the Department to sup-  
6 port its role and responsibilities in international fora  
7 related to electromagnetic spectrum.

8           (c) BRIEFING.—Not later than March 31, 2025, the  
9 Secretary shall provide the congressional defense commit-  
10 tees with a briefing on the plan developed and imple-  
11 mented pursuant to subsection (a).

12 **SEC. 233. REPORT ON GEOGRAPHIC PRESENCE OF THE DE-**  
13 **FENSE INNOVATION UNIT.**

14           (a) REPORT REQUIRED.—Not later than 60 days  
15 after the date of the enactment of this Act, the Director  
16 of the Defense Innovation Unit shall submit to the con-  
17 gressional defense committees a report on expanding the  
18 geographic presence of the Defense Innovation Unit, in-  
19 cluding through partnerships with other organizations.

20           (b) CONTENTS.—The report submitted pursuant to  
21 subsection (a) shall include the following:

22           (1) The current geographic distribution of the  
23 personnel and offices of the Defense Innovation  
24 Unit, including identification of the number of full-

1 time equivalent civilians and contractors associated  
2 with each location.

3 (2) An assessment of opportunities to leverage  
4 other entities to expand geographic presence through  
5 current or planned partnerships that can support  
6 missions of the Defense Innovation Unit based on  
7 the existing geographic and functional footprint of  
8 those entities, such as Department of Defense lab-  
9 oratories, program intermediaries, or university af-  
10 filiated research centers.

11 (3) A gap analysis between planned expansion  
12 of the geographic presence of the Defense Innovation  
13 Unit and use of partnerships to achieve nationwide  
14 geographic coverage for activities of the Defense In-  
15 novation Unit.

16 (4) The current plan of the Director to expand  
17 the geographic presence of the Defense Innovation  
18 Unit during the next 5-year period to address the  
19 gaps analyzed pursuant to paragraph (3), including  
20 resources required and any other policy or regu-  
21 latory challenges.

22 **SEC. 234. REPORT ON OBLIGATIONS AND EXPENDITURE**  
23 **RATES FOR BASIC RESEARCH.**

24 (a) REPORT REQUIRED.—Not later than 180 days  
25 after the date of the enactment of this Act, the Under

1 Secretary of Defense Comptroller shall, in coordination  
2 with the comptrollers of the military departments and the  
3 Under Secretary of Defense for Research and Engineer-  
4 ing, submit to the congressional defense committees a re-  
5 port on the obligation and expenditure rates for Depart-  
6 ment of Defense basic and applied research that is con-  
7 ducted at institutions of higher education for the previous  
8 five fiscal years.

9 (b) MATTERS IDENTIFIED.—The report submitted  
10 pursuant to subsection (a) shall identify—

11 (1) the month of obligations and expenditures  
12 for basic and applied research conducted at institu-  
13 tions of higher education; and

14 (2) funds realigned from basic or applied re-  
15 search budget lines due to not meeting obligations or  
16 expenditures benchmarks throughout the fiscal year  
17 and made available for other purposes.

18 **SEC. 235. ELECTROMAGNETIC SPECTRUM DEMONSTRATION PROGRAM.**  
19

20 (a) IN GENERAL.—Not later than November 30,  
21 2025, the Chief Information Officer of the Department of  
22 Defense shall, in coordination with the Under Secretary  
23 of Defense for Research and Engineering and the Director  
24 for Operational Test and Evaluation, complete a dem-  
25 onstration program to assess the viability of using wide-

1 band adaptive signal processing technology to support si-  
2 multaneous transmit and receive signals on the same elec-  
3 tromagnetic spectrum frequency band that—

4 (1) does not produce harmful interference;

5 (2) significantly reduces electromagnetic spec-  
6 trum guard bands;

7 (3) maintains signal quality with respect to la-  
8 tency and throughput; and

9 (4) increases electromagnetic spectrum access  
10 within the frequency band.

11 (b) LOCATION.—The demonstration program re-  
12 quired by subsection (a) shall be conducted at a test and  
13 training range of the Department of Defense.

14 (c) CONSULTATION.—In carrying out the demonstra-  
15 tion program required by subsection (a), the Chief Infor-  
16 mation Officer, the Under Secretary, and the Director  
17 shall consult with, at a minimum, the following:

18 (1) The Joint Staff.

19 (2) The military departments and their associ-  
20 ated research labs.

21 (3) Other Department of Defense organizations  
22 and agencies.

23 (4) The Federal Communications Commission.

24 (5) The National Telecommunications and In-  
25 formation Administration.

1           (6) Other Federal agencies.

2           (7) Industry and nongovernmental entities.

3           (d) AUTHORITY TO ENTER INTO CONTRACTS.—Sub-  
4 ject to the availability of appropriations, the Chief Infor-  
5 mation Officer may enter into such contracts or other  
6 agreements as the Secretary considers appropriate with  
7 public and private entities to conduct studies and dem-  
8 onstration projects under the demonstration program re-  
9 quired by subsection (a).

10          (e) BRIEFING ON PLANS FOR PROGRAM.—Not later  
11 than 60 days after the date of the enactment of this Act,  
12 the Chief Information Officer, the Under Secretary, and  
13 the Director shall jointly provide to the congressional de-  
14 fense committees a briefing on the plans to carry out the  
15 demonstration program required by subsection (a).

16          (f) PERIODIC ASSESSMENTS OF PROGRAM.—The  
17 Chief Information Officer, the Under Secretary, and the  
18 Director shall, periodically, assess the demonstration pro-  
19 gram required by subsection (a).

20          (g) BRIEFING ON COMPLETED PROGRAM.—Upon  
21 completion of the demonstration program required by sub-  
22 section (a), the Chief Information Officer, the Under Sec-  
23 retary, and the Director shall jointly provide the congres-  
24 sional defense committees a briefing on their findings with  
25 respect to the demonstration program.

1 **SEC. 236. PILOT PROGRAM ON DEVELOPMENT OF NEAR-**  
2 **TERM USE CASES AND DEMONSTRATION OF**  
3 **ARTIFICIAL INTELLIGENCE TOWARD BIO-**  
4 **TECHNOLOGY APPLICATIONS FOR NATIONAL**  
5 **SECURITY.**

6 (a) **PILOT PROGRAM REQUIRED.**—Not later than one  
7 year after the date of the enactment of this Act, the Sec-  
8 retary of Defense shall commence carrying out a pilot pro-  
9 gram on developing near-term use cases and demonstra-  
10 tions of artificial intelligence toward biotechnology appli-  
11 cations for national security.

12 (b) **DURATION.**—The pilot program required by sub-  
13 section (a) shall be carried out during the five-year period  
14 beginning on the date of the commencement of the pilot  
15 program.

16 (c) **PUBLIC-PRIVATE PARTNERSHIPS.**—The Sec-  
17 retary shall carry out the pilot program required by sub-  
18 section (a) by entering into one or more public-private  
19 partnerships.

20 (d) **ANNUAL REPORT.**—

21 (1) **IN GENERAL.**—Not later than one year  
22 after the date of the enactment of this Act and not  
23 less frequently than once each year thereafter for  
24 the duration of the pilot program required by sub-  
25 section (a), the Secretary shall submit to the con-

1 gressional defense committees an annual report on  
2 the pilot program.

3 (2) CONTENTS.—Each report submitted pursu-  
4 ant to paragraph (1) shall include, for the period  
5 covered by the report, the following:

6 (A) An assessment of the role that artifi-  
7 cial intelligence is playing in developing bio-  
8 technology, such as how commercial industry  
9 may be using artificial intelligence to develop  
10 biotechnologies.

11 (B) A description of near-term use cases  
12 developed under the pilot program for artificial  
13 intelligence-enabled biotechnology applications  
14 for national security.

15 (C) A description of planned, ongoing, and  
16 complete demonstrations or other pilot pro-  
17 grams funded under the pilot program required  
18 by subsection (a) or otherwise by the Depart-  
19 ment of Defense.

20 (D) An assessment of the viability for  
21 transition of technology developed under the  
22 pilot program, including assessment of—

23 (i) the resources needed for further  
24 development and scaling of such tech-  
25 nology; and



1 (ii) the potential benefits of such tech-  
2 nology.

3 **SEC. 237. ROADMAP FOR ADDRESSING RESEARCH AND DE-**  
4 **VELOPMENT NEEDS IN BIOTECHNOLOGY FOR**  
5 **THE DEPARTMENT OF DEFENSE.**

6 (a) ROADMAP REQUIRED.—Not later than one year  
7 after the date of the enactment of this Act, the Secretary  
8 of Defense shall, in coordination with the Under Secretary  
9 of Defense for Research and Engineering, the Under Sec-  
10 retary of Defense for Acquisition and Sustainment, and  
11 the Secretaries of the military departments, submit to the  
12 congressional defense committees a roadmap for address-  
13 ing research, development, test, and evaluation needs in  
14 biotechnology for the Department of Defense.

15 (b) ELEMENTS.—The roadmap submitted pursuant  
16 to subsection (a) shall include the following:

17 (1) Identification of biotechnology development  
18 needs and priorities for national security applica-  
19 tions.

20 (2) An assessment of the technology maturity  
21 of each priority identified pursuant to paragraph  
22 (1).

23 (3) A description of funding sources for each  
24 priority identified pursuant to paragraph (1), includ-  
25 ing both current sources and sources covered by the

1 future-years defense program submitted to Congress  
2 under section 221 of title 10, United States Code.

3 (4) A description of how the Office of Strategic  
4 Capital and the Defense Advanced Research  
5 Projects Agency plan to invest in each priority pur-  
6 suant to paragraph (1), including plans to incor-  
7 porate the investment of international partners.

8 (5) A plan, timeline, and metrics to research,  
9 development, testing, and evaluation activities for  
10 the priorities identified pursuant to paragraph (1).

11 (6) An assessment of opportunities for rapid ac-  
12 quisition and fielding of biotechnology in support of  
13 the priorities identified pursuant to paragraph (1).

14 (7) Identification of opportunities for inter-  
15 national cooperation in biotechnology research or  
16 testing, including potential regulatory impediments  
17 to cooperation.

18 (8) An analysis of Department and Federal  
19 governance structures or regulatory processes that  
20 may hinder the ability of the Department to carry  
21 out the roadmap.

22 (9) An assessment of the needs for the Depart-  
23 ment biotech workforce in the near, mid, and far  
24 terms. Such assessment shall cover sufficiency of  
25 numbers and types of biotechnology workers (includ-

1 ing skilled technicians), workforce training and cer-  
2 tification needs, and whether current occupational  
3 series adequately cover identified workforce skill  
4 needs of the Department.

5 (c) FORM.—The roadmap submitted pursuant to sub-  
6 section (a) shall be submitted in unclassified form, but  
7 may include a classified annex.

8 (d) COMPTROLLER GENERAL OF THE UNITED  
9 STATES EVALUATION.—Not later than 180 days after the  
10 date on which the Secretary of Defense submits the road-  
11 map pursuant to subsection (a), the Comptroller General  
12 of the United States shall evaluate the roadmap and sub-  
13 mit to the congressional defense committees a report on  
14 the findings of the Comptroller General with respect to  
15 such evaluation.

16 **SEC. 238. PLAN FOR OPTIMIZATION OF IRREGULAR WAR-**  
17 **FARE TECHNICAL SUPPORT DIRECTORATE.**

18 (a) PLAN REQUIRED.—Not later than 90 days after  
19 the date of the enactment of this Act, the Secretary of  
20 Defense shall submit to the congressional defense commit-  
21 tees a plan for optimizing the contributions of the Irreg-  
22 ular Warfare Technical Support Directorate to the fulfill-  
23 ment of Department of Defense irregular warfare activi-  
24 ties in support of the National Defense Strategy.

1 (b) ELEMENTS.—At a minimum, the plan required  
2 by subsection (a) shall address efforts to more effec-  
3 tively—

4 (1) address emergent requirements within the  
5 year of execution;

6 (2) focus and prioritize resources to rapidly ad-  
7 dress Department of Defense user requirements;

8 (3) coordinate efforts with the Office of Acqui-  
9 sition, Technology, and Logistics of United States  
10 Special Operations Command;

11 (4) maximize contributions from foreign and  
12 non-Department of Defense partners; and

13 (5) address other matters deemed relevant by  
14 the Secretary.

15 **SEC. 239. NATIONAL DEFENSE ECONOMIC COMPETITION**

16 **RESEARCH COUNCIL.**

17 (a) ESTABLISHMENT OF COUNCIL.—

18 (1) IN GENERAL.—Not later than 90 days after  
19 the date of the enactment of this Act, the Secretary  
20 of Defense shall establish a council to identify,  
21 evaluate, and coordinate existing research efforts, or  
22 propose new research topics, relating to economic  
23 competition activities, such as economic coercion,  
24 manipulation, or other uses of economic power to  
25 undermine the national defense strategy of the

1 United States and the partners and allies of the  
2 United States.

3 (2) DESIGNATION.—The council established  
4 pursuant to paragraph (1) shall be known as the  
5 “National Defense Economic Competition Research  
6 Council” (in this section the “Council”).

7 (b) CHARTER AND MISSION.—Not later than 120  
8 days after the date of the enactment of this Act, the Sec-  
9 retary shall issue a charter for the Council with a mission  
10 that includes the following:

11 (1) Conducting analysis of ongoing or proposed  
12 government and academic research relating to eco-  
13 nomic competition.

14 (2) Making proposals for new areas of research  
15 to increase understanding of adversarial uses of eco-  
16 nomic tools in support of military objectives to im-  
17 prove understanding of threats, vulnerabilities, and  
18 defensive options to mitigate such threats and  
19 vulnerabilities.

20 (3) Informing the tools available to the Depart-  
21 ment of Defense to defend against such economic  
22 competition, coercion and manipulation activities, in-  
23 cluding the use of adversarial capital to acquire  
24 technology, real estate, or other infrastructure, or to  
25 preemptively deny access by the United States.

1           (4) Assess current data needs or shortfalls im-  
2           pairing understanding of threats and vulnerabilities  
3           relating to economic competition.

4           (5) Convene groups, which may include aca-  
5           demic, United States Government, nonprofit, com-  
6           mercial, or other international partners, to better  
7           understand regional requirements or inform the un-  
8           derstanding of regional partners on the threats and  
9           vulnerabilities relating to military objectives as a re-  
10          sult of increasing economic competition.

11          (6) Such other activities as the Secretary deems  
12          appropriate.

13          (c) PARTICIPANTS.—

14           (1) IN GENERAL.—The co-chairs of the Council  
15           shall ensure that the Council includes participation  
16           from each of the following:

17                   (A) The Office of Commercial and Eco-  
18                   nomic Assessment.

19                   (B) The Office of Expanded Competition.

20                   (C) The Office of Strategic Capital.

21                   (D) The Defense Innovation Unit.

22                   (E) The Strategic Capabilities Office.

23                   (F) The Joint Warfighting Analysis Center  
24                   (JWAC).

1 (G) The Office of Global Economic and In-  
2 vestment Security under the Assistant Sec-  
3 retary of Defense for Industrial Base Policy.

4 (H) The Office of Naval Research, includ-  
5 ing ONR-Global.

6 (I) The Army Research Office.

7 (J) The Air Force Office of Scientific Re-  
8 search.

9 (K) The Defense Advanced Research  
10 Projects Agency.

11 (L) The Strategic Intelligence and Analysis  
12 Cell under the Under Secretary of Defense for  
13 Research and Engineering.

14 (M) The program office of the Minerva Re-  
15 search Initiative.

16 (N) Other relevant organizations as deter-  
17 mined by the Secretary.

18 (2) CO-CHAIRS.—The co-chairs of the Council  
19 shall be the Under Secretary of Defense for Policy,  
20 the Under Secretary of Defense for Research and  
21 Engineering, and the Under Secretary of Defense  
22 for Acquisition and Sustainment.

23 (d) INPUT FROM THE JOINT STAFF AND COMBAT-  
24 ANT COMMANDS.—The Council shall regularly solicit  
25 input from the Joint Staff and combatant commands on

1 needs, problem statements, or other topics relating to eco-  
2 nomic competition activities described in subsection (a)(1)  
3 affecting their areas of responsibility.

4 **SEC. 240. DEFENSE SCIENCE BOARD STUDY ON LONG-TERM**  
5 **OPERATIONS AND AVAILABILITY OF KWAJA-**  
6 **LEIN ATOLL AS A MAJOR RANGE AND TEST**  
7 **FACILITY BASE.**

8 (a) IN GENERAL.—Not later than 30 days after the  
9 date of the enactment of this Act, the Under Secretary  
10 of Defense for Research and Engineering shall direct the  
11 Defense Science Board to complete, not later than May  
12 15, 2025, a study to assess the feasibility and advisability  
13 of designating the Ronald Reagan Ballistic Missile De-  
14 fense Test Site (RTS) and United States Army Garrison  
15 Kwajalein Atoll (USAG-KA) as facilities and resources  
16 comprising the Major Range and Test Facility Base, in-  
17 cluding with respect to the availability and mission capa-  
18 bility of such test site and garrison.

19 (b) ELEMENTS.—The study completed pursuant to  
20 subsection (a) shall cover the following:

21 (1) The history and rationale for the split fund-  
22 ing of the United States facilities and capabilities on  
23 Kwajalein Atoll between an Army Garrison and a  
24 Major Range and Test Facility Base and whether  
25 those objectives have been achieved, and if not why.



1           (2) The status of the garrison infrastructure  
2           and operations.

3           (3) The status of the test asset operability,  
4           usage, and maintainability.

5           (4) the interrelationship between garrison infra-  
6           structure and test asset operability.

7           (5) The status of the supported or supporting  
8           relationship between United States Army Garrison  
9           Kwajalein Atoll, Ronald Reagan Ballistic Missile De-  
10          fense Test Site, and the Lincoln Laboratory of the  
11          Massachusetts Institute of Technology and the long-  
12          term outlook for this partnership.

13          (6) The overall future of the Kwajalein Atoll  
14          satisfying Department of Defense current and future  
15          missions.

16          (7) Such other matters as the Under Secretary  
17          or the Defense Science Board consider appropriate.

18          (c) REPORT.—Not later than 10 days after the com-  
19          pletion of the study required by subsection (a), the Under  
20          Secretary shall submit to the congressional defense com-  
21          mittees a report on the findings of the Defense Science  
22          Board with respect to the study.

23          (d) DEFINITION OF MAJOR RANGE AND TEST FACIL-  
24          ITY BASE.—In this section, the term “Major Range and

1 Test Facility Base” has the meaning given such term in  
2 section 4173 of title 10, United States Code.

3 **SEC. 241. PILOT PROGRAMS ON USE OF ARTIFICIAL INTEL-**  
4 **LIGENCE.**

5 (a) PILOT PROGRAM REQUIRED.—Not later than 60  
6 days after the date of the enactment of this Act, the Sec-  
7 retary of Defense shall commence carrying out a pilot pro-  
8 gram to assess the feasibility and advisability of using ar-  
9 tificial intelligence-enabled software to optimize the  
10 workflow and operations for—

11 (1) depots, shipyards, or other manufacturing  
12 facilities run by the Department of Defense; and

13 (2) contract administration for the Department,  
14 including the adjudication and review of contracts  
15 managed by the Defense Contract Management  
16 Agency.

17 (b) SOFTWARE.—In carrying out the pilot program  
18 required by subsection (a), the Secretary shall—

19 (1) use best in breed software platforms;

20 (2) consider industry best practices in the selec-  
21 tion of software programs;

22 (3) be implemented based on human centered  
23 design practices to best identify the business needs  
24 for improvement; and

1           (4) demonstrate connection to enterprise plat-  
2 forms of record with relevant data sources.

3           (c) CONSULTATION.—The Secretary shall carry out  
4 the pilot program required by subsection (a)(1) in con-  
5 sultation with the Under Secretary of Defense for Acquisi-  
6 tion and Sustainment, the Secretary of the Army, Sec-  
7 retary of the Navy, and Secretary of the Air Force.

8           (d) REPORT.—Not later than one year after the date  
9 of the commencement of the pilot program pursuant to  
10 subsection (a), the Secretary shall submit to the Com-  
11 mittee on Armed Services of the Senate and the Com-  
12 mittee on Armed Services of the House of Representatives  
13 a report containing the following information:

14           (1) An evaluation of each software platform  
15 used in the pilot program.

16           (2) An analysis of how workflows and oper-  
17 ations were modified as part of the pilot program.

18           (3) A quantitative assessment of the impact the  
19 software had at each of the locations in which the  
20 pilot program was carried out.

1 **SEC. 242. DUTIES OF CHIEF DIGITAL AND ARTIFICIAL IN-**  
2 **TELLIGENCE OFFICER GOVERNING COUNCIL**  
3 **RELATING TO ARTIFICIAL INTELLIGENCE**  
4 **MODELS AND ADVANCED ARTIFICIAL INTEL-**  
5 **LIGENCE TECHNOLOGIES.**

6 Section 238(d)(3)(E) of the John S. McCain National  
7 Defense Authorization Act for Fiscal Year 2019 (Public  
8 Law 115–232; 10 U.S.C. note prec. 4061) is amended—

9 (1) by redesignating clause (x) as clause (xi);

10 and

11 (2) by inserting after clause (ix) the following  
12 new clause (x):

13 “(x) With respect to artificial intel-  
14 ligence models and advanced artificial in-  
15 telligence technologies—

16 “(I) to identify and assess artifi-  
17 cial intelligence models and advanced  
18 artificial intelligence technologies that  
19 could pose a national security risk if  
20 accessed by an adversary of the  
21 United States;

22 “(II) to develop strategies to pre-  
23 vent unauthorized access and usage of  
24 potent artificial intelligence models by  
25 countries that are adversaries of the  
26 United States; and

1                   “(III) to make recommendations  
2                   to Congress and relevant Federal  
3                   agencies for legislative or administra-  
4                   tive action in the field of artificial in-  
5                   telligence.”.

6 **SEC. 243. QUANTUM SCALING INITIATIVE.**

7           (a) INITIATIVE REQUIRED.—

8                   (1) IN GENERAL.—The Director of the Defense  
9                   Advanced Research Projects Agency (DARPA) shall  
10                  establish an initiative to rapidly expand and support  
11                  the development of fault-tolerant utility-scale quan-  
12                  tum computing capability available to the Depart-  
13                  ment of Defense.

14                  (2) DESIGNATION.—The initiative established  
15                  pursuant to paragraph (1) shall be known as the  
16                  “Quantum Scaling Initiative” (in this section the  
17                  “Initiative”).

18           (b) ELEMENTS.—The Initiative shall include the fol-  
19           lowing:

20                  (1) Activities to broaden existing Department  
21                  efforts to verify and validate commercial efforts to  
22                  design and build utility-scale quantum computers,  
23                  including through increased collaboration with key  
24                  partners in the Air Force Research Laboratory

1 (AFRL), the Office of Strategic Capital (OSC), and  
2 the Defense Innovation Unit (DIU).

3 (2) Working with the Office of Strategic Cap-  
4 ital, establish regular interactions with the venture  
5 capital and finance community to help accelerate  
6 commercial efforts to design and build viable utility-  
7 scale quantum computers.

8 (3) Working with the office of the Assistant  
9 Secretary of Defense for Industrial Base Policy to  
10 connect key performers in fault-tolerant utility-scale  
11 quantum computing with support for industrial  
12 bases analysis, manufacturing support, and other  
13 analysis support to help foster and grow the broader  
14 industrial base supporting fault-tolerant utility-scale  
15 quantum computing.

16 (4) Working with the military departments and  
17 other Department components to refine use cases for  
18 militarily relevant applications of utility-scale quan-  
19 tum computers.

20 **SEC. 244. INCORPORATING HUMAN READINESS LEVELS**  
21 **INTO RESEARCH, DEVELOPMENT, TEST, AND**  
22 **EVALUATION ACTIVITIES.**

23 (a) REVIEW.—Not later than 90 days after the date  
24 of the enactment of this Act, the Secretary of Defense  
25 shall, in consultation with the Under Secretary of Defense

1 for Acquisition and Sustainment and the Under Secretary  
2 of Defense for Research and Engineering, initiate a review  
3 of the American National Standards Institute (ANSI) and  
4 Human Factors and Ergonomics Society (HFES) Stand-  
5 ard 400-2021 to determine whether any materials from  
6 this standard can and should be incorporated or ref-  
7 erenced in Department of Defense procedures and guid-  
8 ance material in order to enhance safety in relation to  
9 human factors.

10 (b) PRELIMINARY MAPPING.—In carrying out the re-  
11 view required by subsection (b), the Secretary shall con-  
12 duct preliminary mapping of the current human readiness  
13 levels of the Department based on Standard 400-2021 and  
14 how they align with the current technology readiness levels  
15 of major development and acquisitions programs (as de-  
16 fined in section 4201 of title 10, United States Codes).

17 (c) ADDITIONAL REVIEW AND CONSULTATION.—In  
18 carrying out the review required by subsection (a), the  
19 Secretary—

20 (1) shall conduct a review of technical standard  
21 400-2021 of the American National Standards Insti-  
22 tute and the Human Factors and Ergonomics Soci-  
23 ety; and

1           (2) may consult with subject matter experts af-  
2           filiated with the authorizing organization behind  
3           such a technical standard.

4           (d) BRIEFING.—Not later than 180 days after the  
5           date of the enactment of this Act, the Secretary shall pro-  
6           vide the Committee on Armed Services of the Senate and  
7           the Committee on Armed Services of the House of Rep-  
8           resentatives a briefing on the progress of the review re-  
9           quired by subsection (a).

10 **SEC. 245. MANAGEMENT AND UTILIZATION OF DIGITAL**

11                           **DATA TO ENHANCE MAINTENANCE ACTIVI-**  
12                           **TIES.**

13           (a) POLICIES REQUIRED.—Not later than one year  
14           after the date of the enactment of this Act, the Under  
15           Secretary of Defense for Acquisition and Sustainment  
16           shall, in consultation with the Secretaries of the military  
17           departments and the Chief Digital and Artificial Intel-  
18           ligence Officer of the Department of Defense, develop and  
19           implement policies to manage and utilize data derived  
20           from digital data systems for aircraft, ships, and ground  
21           vehicles in support of maintenance activity.

22           (b) ELEMENTS.—The policies required by subsection  
23           (a) shall include investment in advanced and scalable data  
24           infrastructure to efficiently record, transmit, categorize,



1 and otherwise process data generated by digital data sys-  
2 tems described in such subsection. Such policies shall—

3           (1) require development of a strategy to invest  
4           in advanced technologies, including automated sys-  
5           tems and artificial intelligence, to streamline the  
6           process of organizing, indexing, and categorizing  
7           data;

8           (2) require work with vendors to address and  
9           resolve limitations imposed by proprietary informa-  
10          tion and data, including through the adoption of  
11          open data and open mission systems approaches;

12          (3) address data transmission capabilities, such  
13          as—

14                (A) implementing high-speed data transfer  
15                technologies;

16                (B) optimizing network infrastructure; and

17                (C) developing secure and efficient meth-  
18                ods for transmitting mission-critical data be-  
19                tween bases;

20          (4) require central compilation of maintenance  
21          data and creation of user interfaces, prioritizing  
22          analysis of long-lead components;

23          (5) require that, unless a compelling reason is  
24          identified, use of vendor-agnostic, government-owned  
25          tagging and interoperable systems;

1           (6) require review of classification policies relat-  
2           ing to digital data to ensure that data is appro-  
3           priately classified without unnecessarily restricting  
4           its usability; and

5           (7) establish protocols for detecting unauthor-  
6           ized access or intrusion into vehicle or platform sys-  
7           tems.

8 **SEC. 246. EXTENSION AND MODIFICATION OF DIRECTED**  
9 **ENERGY WORKING GROUP.**

10           Section 219(d) of the National Defense Authorization  
11 Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C.  
12 4205 note) is amended—

13           (1) by striking paragraph (6);

14           (2) by redesignating paragraph (7) as para-  
15           graph (6); and

16           (3) in paragraph (6), as redesignated by para-  
17           graph (2), by striking “4 years” and inserting “9  
18           years”.

19 **SEC. 247. DIRECTED ENERGY ROADMAP AND ACTIVITY**  
20 **FUNDING REPORT.**

21           (a) REPORTS REQUIRED.—

22           (1) IN GENERAL.—Not later than June 1,  
23           2025, and not later than June 1 of each year there-  
24           after through 2031, the Secretary of Defense shall  
25           submit to the congressional defense committees and

1 the legislative research agencies a report that de-  
2 scribes the plans and objectives of the Department  
3 of Defense with respect to the directed energy road-  
4 map of the Department for the next 10 years and  
5 the associated funding profile through the Future  
6 Years Defense Program (FYDP) for directed energy  
7 systems at all classification levels, including funding  
8 needed for development, delivery, integration on  
9 platforms, and system sustainment.

10 (2) DESIGNATION.—A report submitted pursu-  
11 ant to paragraph (1) shall be known as the “Di-  
12 rected Energy Roadmap and Activity Funding Re-  
13 port”.

14 (b) MATTERS COVERED.—Each report submitted  
15 pursuant to subsection (a) shall cover the following:

16 (1) The funding and investments of the Depart-  
17 ment relating to directed energy weapon capabilities,  
18 including any funding or investments with respect to  
19 the procurement, research, development, test and  
20 evaluation, and operation and maintenance of offen-  
21 sive and defensive directed energy weapons.

22 (2) An assessment of the intelligence commu-  
23 nity (as defined in section 3 of the National Security  
24 Act of 1947 (50 U.S.C. 3003)) of the threat envi-

1       ronment that drives requirements for directed en-  
2       ergy investments by the Department.

3           (3) The strategic vision of the Department with  
4       respect to directed energy.

5           (4) A description of the operational context for  
6       directed energy weapons.

7           (5) A description of the approach of the De-  
8       partment to matters relating to directed energy  
9       weapons.

10          (6) A roadmap for research, development, test-  
11       ing, evaluation, deployment, operation, and mainte-  
12       nance of directed energy weapons by the Depart-  
13       ment that covers the following:

14           (A) Aspects to achieve military dominance.

15           (B) Operational experience.

16           (C) Delivery of new capabilities.

17           (D) Tactical and strategic missions with  
18       proven, advanced, and aspirational technologies.

19          (7) Deployed directed energy weapon systems to  
20       date.

21          (8) Technology and transition focus areas.

22          (9) Science and technology focus areas.

23          (10) Previous fiscal year activities.

24          (11) Prototyping and fielding by each military  
25       department and Department component.

1           (12) Collaboration on directed energy tech-  
2           nologies and capabilities with allies and partners of  
3           the United States.

4           (13) Industrial base challenges, including work-  
5           force challenges and critical path items in the supply  
6           chain.

7           (14) Department governance.

8           (15) Recommendations to accelerate fielding.

9           (c) COST MATTERS.—Each report submitted pursu-  
10          ant to subsection (a) shall—

11           (1) include cost data for the fiscal year and fu-  
12           ture years defense program on the directed energy  
13           capabilities of the Department, including vehicles,  
14           developmental and operational testing, sensors, com-  
15           mand and control architectures, infrastructure, test-  
16           ing infrastructure, software, workforce, training,  
17           ranges, integration costs, and such other items as  
18           the Secretary of Defense considers appropriate;

19           (2) to the extent applicable, for each item in-  
20           cluded in the report, identify whether such item re-  
21           lates to an offensive or defensive directed energy ca-  
22           pability;

23           (3) with respect to any research and develop-  
24           ment activities covered by the report, identify—

25                   (A) the program element for the activity;

1 (B) the name of the entity that is carrying  
2 out the activity; and

3 (C) the purpose of the activity; and

4 (4) to the extent applicable, with respect to any  
5 developmental ground and flight testing and oper-  
6 ational test and evaluation activities covered by the  
7 report, identify—

8 (A) the program element for the activity;

9 (B) the name of the entity that is carrying  
10 out the activity; and

11 (C) the purpose of the activity.

12 (d) FORM.—Each report submitted under subsection  
13 (a) shall be submitted in—

14 (1) an unclassified form that may be made  
15 available to the public; and

16 (2) an unclassified form that may include a  
17 classified annex.

18 (e) LEGISLATIVE RESEARCH AGENCIES DEFINED.—

19 In this section, the term “legislative research agencies”  
20 includes the following:

21 (1) The Congressional Research Services.

22 (2) The Congressional Budget Office.

23 (3) The Governmental Accountability Office.

1 **SEC. 248. PILOT PROGRAM ON ESTABLISHING ENTITIES**  
2 **AND CONSORTIA TO CONDUCT PROTOTYPING**  
3 **AND PRODUCTION OF CRITICAL AND EMERG-**  
4 **ING TECHNOLOGIES.**

5 (a) **PILOT PROGRAM REQUIRED.**—Not later than 180  
6 days after the date of the enactment of this Act, the Sec-  
7 retary of Defense shall commence carrying out a pilot pro-  
8 gram to establish one or more entities, including consortia,  
9 through which the Secretary shall conduct prototyping ac-  
10 tivities and production activities for such critical and  
11 emerging technologies as the Secretary shall specify for  
12 purposes of the pilot program.

13 (b) **USE OF PROTOTYPING AUTHORITIES.**—The Sec-  
14 retary shall carry out all prototyping activities under the  
15 pilot program required by subsection (a) pursuant to sec-  
16 tion 4022 of title 10, United States Code.

17 (c) **TERMINATION.**—The pilot program required by  
18 subsection (a) shall terminate on December 31, 2030.

19 **TITLE III—OPERATION AND**  
20 **MAINTENANCE**

21 **Subtitle A—Authorization of**  
22 **Appropriations**

23 **SEC. 301. AUTHORIZATION OF APPROPRIATIONS.**

24 Funds are hereby authorized to be appropriated for  
25 fiscal year 2025 for the use of the Armed Forces and other  
26 activities and agencies of the Department of Defense for

1 expenses, not otherwise provided for, for operation and  
2 maintenance, as specified in the funding table in section  
3 4301.

## 4 **Subtitle B—Energy and** 5 **Environment**

### 6 **SEC. 311. IMPLEMENTATION OF INSPECTOR GENERAL REC-** 7 **COMMENDATIONS RELATING TO OVERSIGHT** 8 **OF DEFENSE FUEL SUPPORT POINTS.**

9 Not later than May 1, 2026, the Secretary of Defense  
10 shall—

11 (1) implement the recommendations of the In-  
12 spector General of the Department of Defense con-  
13 tained in the report published by the Inspector Gen-  
14 eral on April 11, 2024, and titled “Audit of the De-  
15 fense Logistics Agency Oversight of Defense Fuel  
16 Support Points” (DODIG–2024–075); or

17 (2) if the Secretary does not implement any  
18 such recommendation, submit to the Committees on  
19 Armed Services of the Senate and the House of Rep-  
20 resentatives a report explaining why the Secretary  
21 has not implemented those recommendations.

### 22 **SEC. 312. INITIATIVE TO CONTROL AND COMBAT THE** 23 **SPREAD OF INVASIVE SPECIES.**

24 (a) IN GENERAL.—The Secretary of Defense shall  
25 enhance efforts of the Department of Defense through the



1 Integrated Natural Resource Management Plans estab-  
2 lished pursuant to section 201 of the Sikes Act (16 U.S.C.  
3 670g) and other relevant management and operational  
4 plans to manage, control, and interdict invasive species,  
5 including those that exacerbate the risk of wildfire, that  
6 could affect—

- 7 (1) the readiness of the Armed Forces; and
- 8 (2) the health and safety of members of the  
9 Armed Forces, their families, and the surrounding  
10 communities.

11 (b) AUTHORIZED ACTIVITIES.—Management, con-  
12 trol, and interdiction of invasive species under subsection  
13 (a), and any other biosecurity efforts under such sub-  
14 section, shall include, at a minimum—

- 15 (1) science-based management and control pro-  
16 grams to reduce the presence or spread of invasive  
17 species on military installations and to prevent the  
18 introduction or spread of such species to areas where  
19 such species are not established;
- 20 (2) support for interagency and intergovern-  
21 mental response efforts to control, interdict, mon-  
22 itor, and eradicate invasive species;
- 23 (3) pursuit of chemical, biological, and bene-  
24 ficial fire use, other fire control techniques, tech-  
25 nology transfer, and best practices to support man-

1       agement, control, interdiction, and where possible,  
2       eradication of invasive vegetation;

3               (4) establishment of an early detection and  
4       rapid response mechanism to monitor and deploy co-  
5       ordinated interdiction efforts for any invasive species  
6       newly detected at a particular site at a military in-  
7       stallation; and

8               (5) post-fire land rehabilitation using native  
9       vegetation and other methods to preclude the rees-  
10      tablishment of invasive species.

11 **SEC. 313. MODIFICATION OF DEFINITION OF ANTENNA**  
12                   **STRUCTURE PROJECT UNDER MILITARY**  
13                   **AVIATION AND INSTALLATION ASSURANCE**  
14                   **CLEARINGHOUSE FOR REVIEW OF MISSION**  
15                   **OBSTRUCTIONS.**

16       Section 183a(h)(2)(A)(ii) of title 10, United States  
17      Code, is amended by striking “under this title” and insert-  
18      ing “by law”.

19 **SEC. 314. PROVISION BY SECRETARY OF THE AIR FORCE OF**  
20                   **METEOROLOGICAL DATA FOR AIR FORCE**  
21                   **AND ARMY.**

22       (a) IN GENERAL.—Except as provided in subsection  
23      (b), the Secretary of the Air Force shall provide meteoro-  
24      logical and environmental services for operations of the

1 Department of the Air Force and shall provide meteorological services for the Department of the Army.

3 (b) EXCEPTION FOR BALLISTICS DATA.—The requirement under subsection (a) shall not apply to meteorological ballistics data for the Department of the Army.

6 **SEC. 315. MODIFICATION OF SUSTAINABLE AVIATION FUEL PILOT PROGRAM.**

8 Section 324(b)(1)(A) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C. note prec. 2922) is amended by striking “not fewer than two” and inserting “not fewer than six”.

13 **SEC. 316. STUDY AND REPORT ON THE GREENHOUSE GAS AND TOXIC POLLUTANT EMISSIONS OF THE PRODUCTION AND UTILIZATION OF NON-TACTICAL VEHICLES OF THE DEPARTMENT OF DEFENSE.**

18 (a) STUDY.—The Comptroller General of the United States shall conduct and submit to the Secretary of Defense a study on the greenhouse gas and toxic pollutant emissions lifecycle in the production and utilization of electric non-tactical vehicles over the lifetime of the vehicle relative to a comparable model of non-tactical vehicle possessing an internal combustion engine, which shall include—

1           (1) the estimated reduction in carbon emissions  
2 associated with the adoption of electric vehicles  
3 across the non-tactical vehicle fleet;

4           (2) a comparative analysis of non-tactical effi-  
5 ciency, maintenance costs, and lifecycle emissions of  
6 electric vehicles versus traditional combustion engine  
7 vehicles; and

8           (3) a cost-benefit analysis of investing in elec-  
9 tric vehicle infrastructure versus the fully burdened  
10 costs, advantages, and disadvantages of internal  
11 combustion engines for non-tactical use by the De-  
12 partment of Defense.

13       (b) REPORT.—Not later than 120 days after receipt  
14 of the results of the study under subsection (a), the Sec-  
15 retary of Defense shall submit to Congress a report on  
16 the use of electric vehicles by the Armed Forces, which  
17 shall include—

18           (1) an assessment of non-tactical capabilities to  
19 determine different mission profiles and scenarios,  
20 including deployment in combat zones, logistic sup-  
21 port, and personnel and equipment transportation by  
22 electric vehicles;

23           (2) an estimation of the expected lifespan and  
24 durability of electric vehicles under non-tactical con-  
25 ditions by assessing the reliability of key components

1 such as batteries, electric motors, and powertrains  
2 and an evaluation of maintenance requirements and  
3 costs;

4 (3) an evaluation of the logistical implications  
5 of integrating electric vehicles into the non-tactical  
6 vehicle fleet, including infrastructure requirements  
7 for charging or refueling, compatibility with existing  
8 supply chains, and potential challenges relating to  
9 spare parts availability and maintenance support;  
10 and

11 (4) an identification of risks and challenges as-  
12 sociated with the procurement and deployment of  
13 electric vehicles, such as technological obsolescence,  
14 cybersecurity vulnerabilities, and geopolitical depend-  
15 encies on critical components.

16 (c) CONSULTATION.—In conducting the study re-  
17 quired under subsection (a) and submitting the report re-  
18 quired under subsection (b), the Comptroller General of  
19 the United States and the Secretary of Defense, as the  
20 case may be, shall consult with relevant private sector  
21 stakeholders, including climate change mitigation experts,  
22 automotive industry representatives, and former members  
23 of the Armed Forces with expertise in vehicle operations  
24 and maintenance.

1 (d) RULE OF CONSTRUCTION.—Nothing in this sec-  
 2 tion shall be construed to unduly impede ongoing efforts  
 3 relating to compliance by the Department of Defense with  
 4 section 2922g of title 10, United States Code.

5 **SEC. 317. REPEAL OF LIMITATION ON PROCUREMENT OF**  
 6 **DROP-IN FUELS; ANNUAL REPORT.**

7 (a) REPEAL.—

8 (1) IN GENERAL.—Section 2922h of title 10,  
 9 United States Code, is repealed.

10 (2) CLERICAL AMENDMENT.—The table of sec-  
 11 tions at the beginning of subchapter II of chapter  
 12 173 of such title is amended by striking the item re-  
 13 lating to section 2922h.

14 (b) ANNUAL REPORT.—

15 (1) IN GENERAL.—Subchapter II of chapter  
 16 173 of title 10, United States Code, is amended by  
 17 adding at the end the following new section:

18 **“§ 2922j. Annual report on purchase of drop-in fuel**

19 “(a) IN GENERAL.—Not less frequently than annu-  
 20 ally, the Secretary of Defense shall submit to Congress  
 21 a report that, for the year covered by the report—

22 “(1) identifies each instance in which the Sec-  
 23 retary purchased drop-in fuel that was not cost-com-  
 24 petitive with traditional fuel; and

1           “(2) for each instance identified under para-  
2 graph (1), states whether the purchase was based on  
3 a military requirement or not.

4           “(b) DEFINITIONS.—In this section:

5           “(1) DROP-IN FUEL.—The term ‘drop-in fuel’  
6 means a neat or blended liquid hydrocarbon fuel de-  
7 signed as a direct replacement for a traditional fuel  
8 with comparable performance characteristics and  
9 compatible with existing infrastructure and equip-  
10 ment.

11           “(2) TRADITIONAL FUEL.—The term ‘tradi-  
12 tional fuel’ means a liquid hydrocarbon fuel derived  
13 or refined from petroleum.”.

14           “(2) CLERICAL AMENDMENT.—The table of sec-  
15 tions at the beginning of subchapter II of chapter  
16 173 of such title is amended by adding at the end  
17 the following new item:

“2922j. Annual report on purchase of drop-in fuel.”.

1 **Subtitle C—Treatment of**  
2 **Perfluoroalkyl Substances and**  
3 **Polyfluoroalkyl Substances**

4 **SEC. 321. INTERIM RESPONSES TO ADDRESS RELEASES OR**  
5 **THREATENED RELEASES OF**  
6 **PERFLUOROALKYL AND POLYFLUOROALKYL**  
7 **SUBSTANCES.**

8 (a) IN GENERAL.—The Secretary of Defense, con-  
9 sistent with the Comprehensive Environmental Response,  
10 Compensation, and Liability Act of 1980 (42 U.S.C. 9601  
11 et seq.), shall take actions specified in subsection (b) to  
12 address any release or threatened release of PFAS at a  
13 covered facility.

14 (b) ACTIONS TO BE TAKEN.—

15 (1) CONDUCT OF PRELIMINARY ASSESSMENT  
16 AND SITE INSPECTION.—

17 (A) IN GENERAL.—If a preliminary assess-  
18 ment or site investigation for PFAS has not  
19 been conducted at a covered facility, the Sec-  
20 retary shall conduct expeditiously such assess-  
21 ment or investigation, as the case may be, to  
22 determine whether there has been a release or  
23 there is a threatened release of PFAS at the fa-  
24 cility.



1 (B) PRESUMED RELEASE.—Each covered  
2 facility that has or has had a fire training pit  
3 or similar facility shall be presumed, for pur-  
4 poses of subparagraph (A), to have had a re-  
5 lease of PFAS.

6 (2) CONSIDERATION OF INTERIM RESPONSE AC-  
7 TIONS.—

8 (A) DETERMINATION OF POTENTIAL IN-  
9 TERIM RESPONSE ACTIONS.—A preliminary as-  
10 sessment or site investigation under paragraph  
11 (1)(A) shall include, along with any other mat-  
12 ters required pursuant to the Comprehensive  
13 Environmental Response, Compensation, and  
14 Liability Act of 1980 (42 U.S.C. 9601 et seq.),  
15 a description and analysis of potential interim  
16 response actions that can be taken to reduce  
17 immediate public exposure to the release of  
18 PFAS, including preventing an imminent and  
19 substantial endangerment.

20 (B) ACTIONS INCLUDED.—Interim re-  
21 sponse actions to be considered under subpara-  
22 graph (A) shall include the following:

23 (i) Provision of bottled water.

1           (ii) Connection to public water sys-  
2           tems for members of the public using pri-  
3           vate wells.

4           (iii) Provision of filtration systems for  
5           public water systems.

6           (iv) Provision of filtration systems for  
7           private residences.

8           (3) REVIEW.—

9           (A) IN GENERAL.—The Secretary shall  
10          make the preliminary assessment or site inves-  
11          tigation conducted under paragraph (1)(A) with  
12          respect to a covered facility available for review  
13          to the Administrator of the Environmental Pro-  
14          tection Agency, the relevant State environ-  
15          mental regulatory agencies, any Indian tribal  
16          government whose tribal lands may be affected  
17          by the release or threatened release of PFAS,  
18          and members of the public.

19          (B) REVIEW PERIOD.—The period for re-  
20          view under subparagraph (A) shall be not less  
21          than 60 days and shall be extended if the Ad-  
22          ministrator requests additional review time.

23          (4) EXPEDITED IMPLEMENTATION.—The Sec-  
24          retary of Defense shall expedite the implementation  
25          of any interim response actions selected by the Sec-

1       retary for implementation pursuant to the consider-  
2       ation conducted under paragraph (2) and the review  
3       under paragraph (3).

4       (c) REPORTS TO CONGRESS.—

5           (1) INITIAL REPORT.—Not later than 270 days  
6       after the date of the enactment of this Act, the Sec-  
7       retary of Defense shall submit to the Committees on  
8       Armed Services of the Senate and the House of Rep-  
9       resentatives a report containing an identification of  
10      the following:

11           (A) Which covered facilities have had a  
12      preliminary assessment or site investigation  
13      completed pursuant to subsection (b)(1)(A).

14           (B) Which covered facilities have had a  
15      preliminary assessment or site investigation ini-  
16      tiated pursuant to subsection (b)(1)(A) but not  
17      completed by the time the report is due to be  
18      submitted, and when such assessment or inves-  
19      tigation is projected to be completed.

20           (C) Which covered facilities have not had  
21      a preliminary assessment or site investigation  
22      initiated pursuant to subsection (b)(1)(A) but  
23      are required to have one pursuant to such sub-  
24      section.

1           (D) Which covered facilities are not re-  
2           quired to have a preliminary assessment or site  
3           investigation conducted pursuant to subsection  
4           (b)(1)(A).

5           (2) FINAL REPORT.—Not later than one year  
6           after the date of the enactment of this Act, the Sec-  
7           retary of Defense shall submit to the Committees on  
8           Armed Services of the Senate and the House of Rep-  
9           resentatives a report on—

10           (A) which covered facilities have had in-  
11           terim response actions selected for implementa-  
12           tion under subsection (b);

13           (B) what those interim response actions  
14           are;

15           (C) the projected initiation dates for those  
16           interim response actions;

17           (D) the projected completion dates for  
18           those interim response actions; and

19           (E) an explanation as to why any interim  
20           response action considered in the preliminary  
21           assessment or site investigation conducted pur-  
22           suant to subsection (b)(1)(A) was not adopted.

23           (d) DEFINITIONS.—In this section:

1           (1) COVERED FACILITY.—The term “covered  
2 facility” means a facility subject to section 2701(c)  
3 of title 10, United States Code.

4           (2) PFAS.—The term “PFAS” means  
5 perfluoroalkyl and polyfluoroalkyl substances.

6           (3) RELEASE; RESPONSE.—The terms “release”  
7 and “response” have the meanings given those terms  
8 in section 101 of the Comprehensive Environmental  
9 Response, Compensation, and Liability Act of 1980  
10 (42 U.S.C. 9601 et seq.).

11 **SEC. 322. INCREASE OF TRANSFER AUTHORITY FOR FUND-**  
12 **ING OF STUDY AND ASSESSMENT ON HEALTH**  
13 **IMPLICATIONS OF PER- AND**  
14 **POLYFLUOROALKYL SUBSTANCES CONTAMI-**  
15 **NATION IN DRINKING WATER BY AGENCY**  
16 **FOR TOXIC SUBSTANCES AND DISEASE REG-**  
17 **ISTRY.**

18           Clause (iv) of section 316(a)(2)(B) of the National  
19 Defense Authorization Act for Fiscal Year 2018 (Public  
20 Law 115–91; 131 Stat. 1350), as most recently amended  
21 by section 333 of the National Defense Authorization Act  
22 for Fiscal Year 2024 (Public Law 118–31), is further  
23 amended by striking “fiscal year 2024” and inserting  
24 “each of fiscal years 2024 and 2025”.

1 **SEC. 323. PILOT PROGRAM FOR PERFORMANCE OF MAIN-**  
2 **TENANCE AND REPAIR ON FORWARD-DE-**  
3 **PLOYED NAVAL FORCE SHIPS IN FOREIGN**  
4 **SHIPYARDS.**

5 (a) **IN GENERAL.**—Not later than 180 days after the  
6 date of the enactment of this Act, the Secretary of the  
7 Navy shall carry out a pilot program under which the Sec-  
8 retary authorizes the performance of maintenance and re-  
9 pair on forward-deployed naval force ships in foreign ship-  
10 yards during scheduled maintenance and repair exercises  
11 (in this section referred to as the “pilot program”).

12 (b) **DESIGN.**—The Secretary of the Navy shall design  
13 the pilot program to exercise the Ship Wartime Repair and  
14 Maintenance program of the Navy.

15 (c) **TERMINATION.**—The requirement to carry out the  
16 pilot program shall terminate on the date that is three  
17 years after the date on which the Secretary of the Navy  
18 establishes the pilot program.

19 (d) **ANNUAL REPORT.**—Not later than December 1  
20 of each year in which the pilot program is carried out,  
21 the Secretary of the Navy shall submit to the Committee  
22 on Armed Services of the Senate and the Committee on  
23 Armed Services of the House of Representatives a report  
24 summarizing the actions taken under the pilot program  
25 during the preceding year, including information on how  
26 the pilot program is—

1 (1) effectively exercising the Ship Wartime Re-  
2 pair and Maintenance program of the Navy;

3 (2) impacting the workforce at shipyards in the  
4 United States;

5 (3) impacting the workforce at the Naval Ship  
6 Repair Facility and Japan Regional Maintenance  
7 Center; and

8 (4) impacting quality of life for sailors assigned  
9 to forward-deployed naval force ships.

## 10 **Subtitle D—Logistics and** 11 **Sustainment**

### 12 **SEC. 331. WAREHOUSE UTILIZATION ORGANIZATION ALIGN-** 13 **MENT.**

14 (a) BRIEFING.—Not later than 90 days after the date  
15 of the enactment of this Act, each Secretary of a military  
16 department and the Director of the Defense Logistics  
17 Agency shall provide to the congressional defense commit-  
18 tees a briefing that—

19 (1) identifies the designated organization or  
20 command that will serve as the global integrator of  
21 that military department or agency and assume re-  
22 sponsibilities as the manager of the storage network  
23 of that military department or agency; and

1           (2) sets forth a comprehensive plan of the Sec-  
2           retary concerned or the Director of the Defense Lo-  
3           gistics Agency, as the case may be—

4                   (A) to deploy storage space management  
5                   tools, as authorized by the Assistant Secretary  
6                   of Defense for Sustainment, across the network  
7                   of that military department or agency; and

8                   (B) to evaluate approaches for identifying  
9                   improved supply chain processes, visibility, mis-  
10                  sion alignment, and cost savings and avoidances  
11                  enabled through space consolidation.

12          (b) ANNUAL REPORT.—Not later than one year after  
13          the date of the enactment of this Act, and annually there-  
14          after for the following five years, each Secretary of a mili-  
15          tary department and the Director of the Defense Logistics  
16          Agency shall submit to the congressional defense commit-  
17          tees a report containing the following:

18                  (1) Plans for reconstituting commercially-stored  
19                  inventory of the Department of Defense into the  
20                  warehouses of the Department on military installa-  
21                  tions.

22                  (2) Information on barriers to reconstituting  
23                  such inventory from commercial storage locations.



1 **SEC. 332. AUTHORITY FOR GOVERNMENT-OWNED, GOVERN-**  
 2 **MENT-OPERATED FACILITIES TO ACCESS**  
 3 **PRODUCTION BASE SUPPORT FUNDS.**

4 Not later than 180 days after the date of the enact-  
 5 ment of this Act, the Secretary of Defense shall prescribe  
 6 regulations providing that Government-Owned, Govern-  
 7 ment-Operated (GOGO) facilities are eligible to receive  
 8 Production Base Support (PBS) funding from the Army.

9 **SEC. 333. CODIFICATION AND PERMANENT EXTENSION OF**  
 10 **AUTHORITY FOR REIMBURSEMENT OF EX-**  
 11 **PENSES FOR CERTAIN NAVY MESS OPER-**  
 12 **ATIONS AFLOAT.**

13 (a) CODIFICATION.—Chapter 19 of title 37, United  
 14 States Code, is amended by inserting after section 1011  
 15 the following new section:

16 **“§ 1011a. Reimbursement of expenses for certain**  
 17 **Navy mess operations afloat**

18 “(a) AUTHORITY FOR PAYMENT.—Of the amounts  
 19 appropriated for operation and maintenance for the Navy,  
 20 not more than \$1,000,000 may be used to pay the charge  
 21 established under section 1011 of this title for meals sold  
 22 by messes for United States Navy and Naval Auxiliary  
 23 vessels to the following:

24 “(1) Members of nongovernmental organiza-  
 25 tions and officers or employees of host and foreign

1 nations when participating in or providing support  
2 to United States civil-military operations.

3 “(2) Foreign national patients treated on Naval  
4 vessels during the conduct of United States civil-  
5 military operations, and their escorts.

6 “(b) REPORT.—Not later than March 31 of each  
7 year, the Secretary of Defense shall submit to Congress  
8 a report on the use of the authority under subsection  
9 (a).”.

10 (b) CLERICAL AMENDMENT.—The table of sections  
11 at the beginning of such chapter is amended by inserting  
12 after the item relating to section 1011 the following new  
13 item:

“1011a. Reimbursement of expenses for certain Navy mess operations afloat.”.

14 (c) CONFORMING REPEAL.—Section 1014 of the  
15 Duncan Hunter National Defense Authorization Act for  
16 Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4585)  
17 is repealed.

18 **SEC. 334. PLAN FOR SECONDARY SOURCES IN THE MUNI-**  
19 **TIONS SUPPLY CHAIN.**

20 (a) DEVELOPMENT OF PLAN.—

21 (1) IN GENERAL.—The Secretary of the Army  
22 shall develop a plan providing options to establish  
23 secondary domestic production sources at existing  
24 arsenals, depots, and ammunition plants of the

1 Army to address munitions supply chain  
2 chokepoints.

3 (2) EXISTING MAPPING AND STUDIES.—In de-  
4 veloping the plan required under paragraph (1), the  
5 Secretary of the Army shall draw on existing supply  
6 chain mapping conducted by the Department of De-  
7 fense and other studies conducted by the Army.

8 (b) ELEMENTS OF PLAN.—The plan required under  
9 subsection (a)(1) shall include each of the following:

10 (1) An assessment of the feasibility and advis-  
11 ability of expanding the scope of activities at all ex-  
12 isting depots, arsenals, and ammunition plants of  
13 the Army to serve as secondary sources for single  
14 points of supply chain failure.

15 (2) An assessment of the feasibility and advis-  
16 ability of reopening any previously closed depots, ar-  
17 senals, and ammunition plants of the Army.

18 (c) BRIEFING.—Not later than 180 days after the  
19 date of the enactment of this Act, the Secretary of Defense  
20 shall provide to the congressional defense committees a  
21 briefing on the implementation of the plan required under  
22 subsection (a).

23 (d) CHOKEPOINT DEFINED.—In this section, the  
24 term “chokepoint”, with respect to a munitions supply  
25 chain of the Army, means a situation in which—

1           (1) components of the supply chain, including  
2           all elements of the supply chain such as chemicals,  
3           casings, or other materials, are produced by only one  
4           domestic source; or

5           (2) the increased production of a component  
6           would significantly increase total munitions output.

7 **SEC. 335. COUNTER UNMANNED AERIAL SYSTEM THREAT**  
8           **LIBRARY.**

9           (a) IN GENERAL.—Not later than 180 days after the  
10          date of the enactment of this Act, the Secretary of the  
11          Army, through the Joint Counter-Small Unmanned Air-  
12          craft Systems Office, shall establish and maintain a threat  
13          library, or expand and maintain an existing threat library,  
14          to coordinate efforts across the Department of Defense to  
15          counter unmanned aircraft systems.

16          (b) INFORMATION TO BE INCLUDED.—The threat li-  
17          brary required under subsection (a) shall include—

18               (1) classified and unclassified information relat-  
19               ing to known or suspected threats from unmanned  
20               aircraft systems;

21               (2) proposed solutions for countering such  
22               known threats; and

23               (3) a comprehensive listing of global incursions  
24               from unmanned aircraft systems at installations of  
25               the Department of Defense.

1 (c) DISSEMINATION.—The Secretary of the Army,  
2 through the Joint Counter-Small Unmanned Aircraft Sys-  
3 tems Office, shall establish a framework to share the infor-  
4 mation contained in the threat library required under sub-  
5 section (a) with the military departments, the combatant  
6 commands, other Federal agencies, and relevant indus-  
7 tries, as determined by the Secretary of the Army, in order  
8 to maintain technological superiority in aerial defense.

## 9 **Subtitle E—Reports**

### 10 **SEC. 341. MODIFICATION OF READINESS REPORTS TO IN-** 11 **CLUDE TOTAL NUMBER OF COMBAT READI-** 12 **NESS UPGRADES OR DOWNGRADES.**

13 Paragraph (5) of section 482(b) of title 10, United  
14 States Code, is amended to read as follows:

15 “(5) The total number of upgrades and the  
16 total number of downgrades of the combat readiness  
17 of a unit that were issued by the commander of the  
18 unit, disaggregated by armed force.”.

### 19 **SEC. 342. EXTENSION AND EXPANSION OF INCIDENT RE-** 20 **PORTING REQUIREMENTS FOR DEPARTMENT** 21 **OF DEFENSE.**

22 Section 363 of the National Defense Authorization  
23 Act for Fiscal Year 2022 (Public Law 117–81; 10 U.S.C.  
24 2722 note) is amended—

1           (1) in subsection (a), in the matter preceding  
2           paragraph (1), by striking “fiscal years 2022, 2023,  
3           and 2024” and inserting “fiscal years 2022 through  
4           2029”; and

5           (2) in subsection (b), by striking “to the Na-  
6           tional Crime Information Center and local law en-  
7           forcement.” and inserting “to—

8           “(1) the National Crime Information Center;

9           “(2) local law enforcement; and

10          “(3) the Committees on Armed Services of the  
11          Senate and the House of Representatives.”.

12 **SEC. 343. REPORT ON LANDING FEES COLLECTED BY IN-**  
13 **STALLATIONS OF THE AIR FORCE LOCATED**  
14 **OUTSIDE THE CONTINENTAL UNITED STATES.**

15          (a) IN GENERAL.—Not later than 180 days after the  
16          date of the enactment of this Act, the Secretary of the  
17          Air Force shall submit to the Committees on Armed Serv-  
18          ices of the Senate and the House of Representatives a re-  
19          port on the landing fees collected, as of the date of the  
20          report, by installations of the Air Force located outside  
21          the continental United States.

22          (b) ELEMENTS.—The report required by subsection  
23          (a) shall include, by location—

24                 (1) the amount of fees collected;

1           (2) the account to which those fees are depos-  
2       ited; and

3           (3) the annual sustainment funds required for  
4       use of the runway concerned for commercial pur-  
5       poses.

6       (c) INCLUSION OF KUNSAN AIR BASE.—At a min-  
7       imum, the report required by subsection (a) shall address  
8       landing fees at Kunsan Air Base in the Republic of Korea.

9       **SEC. 344. ANNUAL BRIEFING ON OPERATIONAL READINESS**  
10                           **OF THE 53RD WEATHER RECONNAISSANCE**  
11                           **SQUADRON PRIOR TO COMMENCEMENT OF**  
12                           **THE OFFICIAL HURRICANE SEASON.**

13       Prior to the commencement of the official hurricane  
14       season, the commanding officer of the 22nd Air Force  
15       shall provide a briefing not later than March 31, 2025,  
16       and annually thereafter for two years, to the Committee  
17       on Armed Services of the Senate and the Committee on  
18       Armed Services of the House of Representatives on the  
19       operational readiness of the 53rd Weather Reconnaissance  
20       Squadron.

1                   **Subtitle F—Other Matters**

2   **SEC. 351. AUTHORITY FOR DETECTION AND MONITORING**  
3                   **OF ILLEGAL DRUGS REGARDLESS OF DES-**  
4                   **TINATION.**

5           In conducting detection and monitoring of illegal  
6 drugs under section 124 of title 10, United States Code,  
7 the Joint Interagency Task Force South may conduct de-  
8 tection and monitoring of illegal drugs in the air and mari-  
9 time domains within the established joint operating area  
10 of such task force regardless of the destination of the ille-  
11 gal drugs.

12   **SEC. 352. EXTENSION OF PROTECTION OF CERTAIN FACILI-**  
13                   **TIES AND ASSETS FROM UNMANNED AIR-**  
14                   **CRAFT.**

15           Section 130i(i) of title 10, United States Code, is  
16 amended—

17           (1) in paragraph (1), by striking “December  
18           31, 2026” and inserting “December 31, 2027”; and

19           (2) in paragraph (2), by striking “November  
20           15, 2026” and inserting “November 15, 2027”.

21   **SEC. 353. LIMITATION ON AVAILABILITY OF FUNDS FOR**  
22                   **TRAVEL EXPENSES OF OFFICE OF SEC-**  
23                   **RETARY OF DEFENSE.**

24           Of the funds authorized to be appropriated by this  
25 Act for fiscal year 2025 for operation and maintenance,



1 defense-wide, and available for the Office of the Secretary  
2 of Defense for travel expenses, not more than 75 percent  
3 may be obligated or expended until the Secretary of De-  
4 fense submits to the congressional defense committees—

5 (1) the implementation plan for the Joint Con-  
6 cept for Competing released on February 10, 2023,  
7 as required by section 1088 of the National Defense  
8 Authorization Act for Fiscal Year 2024 (Public Law  
9 118–31);

10 (2) the Department of Defense Operations in  
11 the Information Environment Implementation Plan  
12 referenced in the Strategy for Operations in the In-  
13 formation Environment released in July 2023;

14 (3) the Special Operations Forces joint oper-  
15 ating concept for competition and conflict required  
16 by section 1047(a) of the National Defense Author-  
17 ization Act for Fiscal Year 2022 (Public Law 117–  
18 81; 135 Stat. 1905);

19 (4) unredacted copies of documents requested  
20 by the Committee on Armed Services of the Senate  
21 during the period between on January 1, 2024, and  
22 ending on June 1, 2024; and

23 (5) the implementation plan required by section  
24 1087 of the James M. Inhofe National Defense Au-  
25 thorization Act for Fiscal Year 2023 (Public Law

1 117–263; 10 U.S.C. 161 note) relating to the re-  
2 quirement under such section to establish a joint  
3 force headquarters in the area of operations of  
4 United States Indo-Pacific Command to serve as an  
5 operational command.

6 **SEC. 354. RETROFITTING OF ANTI-LOCK BRAKE SYSTEM**  
7 **AND ELECTRONIC STABILITY CONTROL KIT**  
8 **FOR CERTAIN ARMY VEHICLES.**

9 (a) REQUIREMENT.—By not later than September  
10 30, 2030, the Secretary of the Army shall ensure that all  
11 high-mobility multipurpose wheeled vehicles identified in  
12 the Tactical Wheeled Vehicle Strategy of the Army have  
13 been retrofitted with an anti-lock brake system and elec-  
14 tronic stability control kit.

15 (b) PLAN.—

16 (1) IN GENERAL.—The Secretary of the Army  
17 shall develop a plan to ensure the requirement under  
18 subsection (a) will be met.

19 (2) ELEMENTS OF PLAN.—The plan required  
20 under paragraph (1) shall include the following:

21 (A) A description of the steps required to  
22 ramp up production of the anti-lock brake sys-  
23 tem and electronic stability control kits required  
24 under subsection (a) and conduct retrofitting

1 activities at Red River Army Depot, Texas, and  
2 its associated flyaway teams.

3 (B) A list of challenges identified by the  
4 Secretary of the Army, if any, to meeting the  
5 requirement under subsection (a) and a list of  
6 steps required to address those challenges.

7 (C) An estimated monthly rate of retrofits  
8 needed to meet the requirement under sub-  
9 section (a).

10 (D) A funding plan required to carry out  
11 the steps described in subparagraphs (A) and  
12 (B).

13 (E) An identification of any authorities or  
14 funding required for secondary destination  
15 transportation to fulfill the plan required under  
16 paragraph (1).

17 (3) SUBMISSION OF PLAN.—Not later than 90  
18 days after the date of the enactment of this Act, the  
19 Secretary of the Army shall submit to the congress-  
20 sional defense committees the plan required by para-  
21 graph (1).

22 (c) ANNUAL CERTIFICATION.—Not later than each of  
23 March 1, 2025, March 1, 2026, and March 1, 2027, the  
24 Secretary of the Army shall certify to the congressional  
25 defense committees that the budget of the Army will en-

1 able the Army to meet the requirement under subsection  
2 (a).

3 **SEC. 355. COORDINATION OF PLANNING WITH RESPECT TO**  
4 **STOCKPILES OF BASIC LIFE SUSTAINING AND**  
5 **PERSONNEL ITEMS AND EQUIPMENT.**

6 (a) IN GENERAL.—The Under Secretary of Defense  
7 for Acquisition and Sustainment, in coordination with the  
8 Chairman of the Joint Chiefs of Staff and each equivalent  
9 acquisition officer of the military departments, shall deter-  
10 mine the following:

11 (1) Notwithstanding the requirements of the  
12 joint strategic capabilities plan or any other stra-  
13 tegic planning document of the Department of De-  
14 fense, whether existing total force stockpiles of basic  
15 life sustaining and personnel items and equipment  
16 are sufficient in the event of direct involvement by  
17 the United States in a protracted conflict or in more  
18 than one large-scale conflict taking place simulta-  
19 neously in more than one theater.

20 (2) The likely impact on supply chains of pro-  
21 curement by the Department of basic life sustaining  
22 and personnel items and equipment in a situation  
23 described in paragraph (1) and possible alternative  
24 sources of production and procurement of such  
25 items.

1           (3) Whether current operational plans of the  
2           Armed Forces can be executed in two separate thea-  
3           ters simultaneously without drawing on the same  
4           stockpiles of basic life sustaining and personnel  
5           items and equipment, or whether those plans rely on  
6           the same stockpiles being available notwithstanding  
7           other operational plans of the Armed Forces.

8           (b) REPORT.—

9           (1) IN GENERAL.—Not later than 180 days  
10          after the date of the enactment of this Act, the  
11          Chairman of the Joint Chiefs of Staff shall submit  
12          to the congressional defense committees a report  
13          containing the findings and determinations made  
14          under subsection (a).

15          (2) STOCKPILES RELATING TO VEHICLES.—The  
16          report required under paragraph (1) shall include an  
17          assessment of the availability of stockpiles of—

18                 (A) weather and terrain appropriate tires  
19                 for tactical vehicles; and

20                 (B) mobile extreme weather shelters for  
21                 maintenance of military vehicles.

22          (c) DEFINITIONS.—In this section:

23                 (1) BASIC LIFE SUSTAINING AND PERSONNEL  
24                 ITEMS AND EQUIPMENT.—The term “basic life sus-

1 taining and personnel items and equipment” in-  
2 cludes the following:

3 (A) Subsistence items, including food and  
4 food-related supplies, including condiments,  
5 utensils, paper products, and bottled water.

6 (B) Clothing, individual equipment, tent-  
7 age, organizational tool kits, hand tools, and  
8 administrative and housekeeping supplies and  
9 equipment.

10 (C) Personal demand items (non-military  
11 sales items).

12 (D) Such other items as the Chairman of  
13 the Joint Chiefs of Staff may identify.

14 (2) PROTRACTED CONFLICT.—The term “pro-  
15 tracted conflict” means any armed conflict that ex-  
16 tends beyond anticipated timelines set forth or im-  
17 plied in strategic planning documents or operational  
18 plans, such that the cumulative effects of hostilities  
19 result in the military goals set forth in strategic  
20 plans no longer being sufficient to end the conflict.

21 **SEC. 356. PRE-POSITIONED STOCKS OF FINISHED DEFENSE**

22 **TEXTILE ARTICLES.**

23 (a) IN GENERAL.—The Secretary of Defense may es-  
24 tablish pre-positioned stocks of finished defense textile ar-  
25 ticles, such as uniforms and protective gear, to support

1 the rapid mobilization and sustainment of members of the  
2 Armed Forces during a contingency operation.

3 (b) **PLAN TO REDUCE DELAYS.**—The Secretary shall  
4 develop a plan for phasing in and targeting policy changes  
5 relating to defense textile articles to reduce delinquencies  
6 and mitigate delays between policy decisions that may re-  
7 sult in the miscalculation of stockpiling in order to ensure  
8 ample finished textiles are available to prevent a scenario  
9 in which the demand for certain articles is ramping down  
10 by the time the supply chain can ramp up to meet the  
11 need.

12 **SEC. 357. PILOT PROGRAM FOR ADVANCED MANUFAC-**  
13 **TURING IN THE INDO-PACIFIC REGION.**

14 (a) **ESTABLISHMENT OF A PILOT PROGRAM.**—Not  
15 later than 180 days after the date of the enactment of  
16 this Act, the Secretary of Defense, acting through the As-  
17 sistant Secretary of Defense for Industrial Base Policy  
18 and in coordination with the Commander of the United  
19 States Indo-Pacific Command, shall carry out a pilot pro-  
20 gram under which the Secretary—

21 (1) establishes a public-private partnership to  
22 develop an advanced manufacturing facility on or  
23 near a military installation within the area of re-  
24 sponsibility of the United States Indo-Pacific Com-  
25 mand capable of meeting flexible manufacturing re-

1 requirements to support the submarine and ship-  
2 building industrial base and related emerging needs  
3 of the commanders of the combatant commands and  
4 the commanders of other components of the Armed  
5 Forces;

6 (2) fosters partnerships between industry, local  
7 universities, and workforce training programs to de-  
8 velop a local workforce in the vicinity of such facility  
9 capable of meeting advanced manufacturing de-  
10 mands;

11 (3) coordinates requirements from the Sub-  
12 marine Industrial Base Task Force, the United  
13 States Indo-Pacific Command, the Innovation Capa-  
14 bility and Modernization Office of the Department of  
15 Defense, and the Industrial Base Analysis and  
16 Sustainment program of the Department;

17 (4) manufactures unmanned vehicles, including  
18 surface and underwater vehicles, and develops ship  
19 maintenance capabilities; and

20 (5) is responsive to needs across the uniformed  
21 services and the defense industrial base.

22 (b) ELEMENTS.—The advanced manufacturing facil-  
23 ity and workforce training program required under the  
24 pilot program under subsection (a) shall—



1           (1) be capable of additively manufacturing  
2 metal structures at least 10 feet in diameter and 50  
3 feet long;

4           (2) be able to manufacture systems and compo-  
5 nents that—

6                 (A) use wire-arc additive manufacturing,  
7 powder bed fusion manufacturing, cold spray  
8 manufacturing, or other similar manufacturing  
9 capabilities; and

10                (B) maintain a local machining capability;

11           (3) be able to maintain a production capability  
12 across the six critical materials of the Navy in order  
13 to respond to emerging repair and production re-  
14 quirements during conflict; and

15           (4) ensure broad participation in the workforce  
16 training program by establishing the facility either  
17 outside of a military installation (but very close to  
18 a military installation) or onboard a military instal-  
19 lation with readily available access to a civilian  
20 trainee workforce.

21           (c) TERMINATION.—The requirement to carry out the  
22 pilot program under subsection (a) shall terminate on the  
23 date that is five years after the date on which the Sec-  
24 retary establishes the pilot program.

1 (d) ANNUAL REPORT.—Not later than December 1  
2 of each year in which the pilot program under subsection  
3 (a) is carried out, the Assistant Secretary of Defense for  
4 Industrial Base Policy shall submit to the Committees on  
5 Armed Services of the Senate and the House of Represent-  
6 atives a report summarizing the actions taken under the  
7 pilot program during the preceding year, including infor-  
8 mation on how the pilot program is supporting initiatives  
9 of the United States Indo-Pacific Command.

10 (e) ADVANCED MANUFACTURING DEFINED.—In this  
11 section, the term “advanced manufacturing” means a  
12 manufacturing process utilizing the following techniques:

- 13 (1) Additive manufacturing.
- 14 (2) Wire-arc additive manufacturing.
- 15 (3) Powder bed fusion manufacturing.
- 16 (4) Other similar manufacturing capabilities.

17 **TITLE IV—MILITARY**  
18 **PERSONNEL AUTHORIZATIONS**

19 **Subtitle A—Active Forces**

20 **SEC. 401. END STRENGTHS FOR ACTIVE FORCES.**

21 The Armed Forces are authorized strengths for active  
22 duty personnel as of September 30, 2025, as follows:

- 23 (1) The Army, 442,300.
- 24 (2) The Navy, 332,300.
- 25 (3) The Marine Corps, 172,300.

1 (4) The Air Force, 320,000.

2 (5) The Space Force, 9,800.

3 **SEC. 402. ANNUAL END-STRENGTH AUTHORIZATION FOR**  
 4 **THE SPACE FORCE.**

5 (a) END STRENGTH AUTHORIZATION BY LAW FOR  
 6 SPACE FORCE TO BE A SINGLE NUMBER FOR MEMBERS  
 7 IN SPACE FORCE ACTIVE STATUS.—

8 (1) REQUIREMENT.—Subsection (a) of section  
 9 115 of title 10, United States Code, is amended by  
 10 adding at the end the following new paragraph:

11 “(3) The end strength for the Space Force for  
 12 members in space force active status.”.

13 (2) CONFORMING AMENDMENTS.—Such sub-  
 14 section is further amended—

15 (A) in the subsection heading, by striking  
 16 “AND SELECTED RESERVE” and inserting “,  
 17 SELECTED RESERVE, AND SPACE FORCE”; and

18 (B) in paragraph (1), by striking “each of  
 19 the armed forces (other than the Coast Guard)”  
 20 and inserting “the Army, Navy, Air Force, and  
 21 Marine Corps”.

22 (b) CORRESPONDING LIMITATION ON APPROPRIA-  
 23 TIONS.—Subsection (c) of such section is amended—

24 (1) in paragraph (2), by striking “; or” and in-  
 25 serting a semicolon;

1           (2) by redesignating paragraph (3) as para-  
2 graph (4); and

3           (3) by inserting after paragraph (2) the fol-  
4 lowing new paragraph:

5           “(3) the use of members of the Space Force in  
6 space force active status unless the end strength for  
7 the Space Force for that fiscal year for members in  
8 space force active status has been authorized by law;  
9 or”.

10       (c) AUTHORITY FOR VARIANCES OF END  
11 STRENGTH.—

12           (1) SECRETARY OF DEFENSE.—Subsection (f)  
13 of such section is amended—

14           (A) in the subsection heading, by striking  
15 “AND SELECTED RESERVE” and inserting “,  
16 SELECTED RESERVE, AND SPACE FORCE”; and

17           (B) in paragraph (1), by striking “sub-  
18 section (a)(1)(A)” and inserting “paragraph  
19 (1)(A) or (3) of subsection (a)”.

20           (2) SECRETARY OF THE AIR FORCE.—Sub-  
21 section (g) of such section is amended—

22           (A) in the subsection heading, by striking  
23 “AND SELECTED RESERVE” and inserting “,  
24 SELECTED RESERVE, AND SPACE FORCE”; and

1 (B) in paragraph (1)(A), by striking “sub-  
2 section (a)(1)(A)” and inserting “paragraph  
3 (1)(A) or (3) of subsection (a)”.

4 (3) EFFECTIVE DATE.—The amendments made  
5 by paragraphs (1) and (2) shall take effect upon the  
6 date specified under paragraph (2) of section  
7 1736(a) of the Space Force Personnel Management  
8 Act (title XVII of Public Law 118–31; 137 Stat.  
9 677) for the expiration of the authority provided by  
10 paragraph (1) of that section.

11 (4) CONFORMING CROSS-REFERENCE AMEND-  
12 MENTS TO SFPMA.—Section 1736(a)(1) of the Space  
13 Force Personnel Management Act (title XVII of  
14 Public Law 118–31) is amended by striking “section  
15 115(a)(1)(A)” both places it appears and inserting  
16 “section 115(a)(3)”.

## 17 **Subtitle B—Reserve Forces**

### 18 **SEC. 411. END STRENGTHS FOR SELECTED RESERVE.**

19 (a) IN GENERAL.—The Armed Forces are authorized  
20 strengths for Selected Reserve personnel of the reserve  
21 components as of September 30, 2025, as follows:

22 (1) The Army National Guard of the United  
23 States, 325,000.

24 (2) The Army Reserve, 175,800.

25 (3) The Navy Reserve, 57,700.

1 (4) The Marine Corps Reserve, 32,500.

2 (5) The Air National Guard of the United  
3 States, 108,300.

4 (6) The Air Force Reserve, 67,000.

5 (7) The Coast Guard Reserve, 7,000.

6 (b) END STRENGTH REDUCTIONS.—The end  
7 strengths prescribed by subsection (a) for the Selected Re-  
8 serve of any reserve component shall be proportionately  
9 reduced by—

10 (1) the total authorized strength of units orga-  
11 nized to serve as units of the Selected Reserve of  
12 such component which are on active duty (other  
13 than for training) at the end of the fiscal year; and

14 (2) the total number of individual members not  
15 in units organized to serve as units of the Selected  
16 Reserve of such component who are on active duty  
17 (other than for training or for unsatisfactory partici-  
18 pation in training) without their consent at the end  
19 of the fiscal year.

20 (c) END STRENGTH INCREASES.—Whenever units or  
21 individual members of the Selected Reserve for any reserve  
22 component are released from active duty during any fiscal  
23 year, the end strength prescribed for such fiscal year for  
24 the Selected Reserve of such reserve component shall be  
25 increased proportionately by the total authorized strengths

1 of such units and by the total number of such individual  
2 members.

3 **SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE**  
4 **DUTY IN SUPPORT OF THE RESERVES.**

5 Within the end strengths prescribed in section  
6 411(a), the reserve components of the Armed Forces are  
7 authorized, as of September 30, 2025, the following num-  
8 ber of Reserves to be serving on full-time active duty or  
9 full-time duty, in the case of members of the National  
10 Guard, for the purpose of organizing, administering, re-  
11 cruiting, instructing, or training the reserve components:

12 (1) The Army National Guard of the United  
13 States, 30,845.

14 (2) The Army Reserve, 16,511.

15 (3) The Navy Reserve, 10,132.

16 (4) The Marine Corps Reserve, 2,400.

17 (5) The Air National Guard of the United  
18 States, 25,982.

19 (6) The Air Force Reserve, 6,311.

20 **SEC. 413. END STRENGTHS FOR MILITARY TECHNICIANS**  
21 **(DUAL STATUS).**

22 (a) IN GENERAL.—The minimum number of military  
23 technicians (dual status) as of the last day of fiscal year  
24 2025 for the reserve components of the Army and the Air

1 Force (notwithstanding section 129 of title 10, United  
2 States Code) shall be the following:

3           (1) For the Army National Guard of the United  
4 States, 22,294.

5           (2) For the Army Reserve, 6,492.

6           (3) For the Air National Guard of the United  
7 States, 10,744.

8           (4) For the Air Force Reserve, 6,697.

9           (b) LIMITATION ON NUMBER OF TEMPORARY MILI-  
10 TARY TECHNICIANS (DUAL STATUS).—The number of  
11 temporary military technicians (dual status) employed  
12 under the authority of subsection (a) may not exceed 25  
13 percent of the total authorized number specified in such  
14 subsection.

15           (c) LIMITATION.—Under no circumstances may a  
16 military technician (dual status) employed under the au-  
17 thority of this section be coerced by a State into accepting  
18 an offer of realignment or conversion to any other military  
19 status, including as a member of the Active, Guard, and  
20 Reserve component. If a military technician (dual status)  
21 declines to participate in such realignment or conversion,  
22 no further action will be taken against the individual or  
23 the individual's position.



1 **SEC. 414. MAXIMUM NUMBER OF RESERVE PERSONNEL AU-**  
2 **THORIZED TO BE ON ACTIVE DUTY FOR**  
3 **OPERATIONAL SUPPORT.**

4 During fiscal year 2025, the maximum number of  
5 members of the reserve components of the Armed Forces  
6 who may be serving at any time on full-time operational  
7 support duty under section 115(b) of title 10, United  
8 States Code, is the following:

9 (1) The Army National Guard of the United  
10 States, 17,000.

11 (2) The Army Reserve, 13,000.

12 (3) The Navy Reserve, 6,200.

13 (4) The Marine Corps Reserve, 3,000.

14 (5) The Air National Guard of the United  
15 States, 16,000.

16 (6) The Air Force Reserve, 14,000.

17 **SEC. 415. EXEMPTION OF NATIONAL GUARD BILATERAL AF-**  
18 **FAIRS OFFICERS FROM ACTIVE-DUTY END**  
19 **STRENGTH LIMITS AND MODIFICATION OF**  
20 **ANNUAL REPORTING REQUIREMENT RE-**  
21 **GARDING SECURITY COOPERATION ACTIVI-**  
22 **TIES.**

23 (a) EXEMPTION OF NATIONAL GUARD BILATERAL  
24 AFFAIRS OFFICERS FROM ACTIVE-DUTY END STRENGTH  
25 LIMITS.—Section 115(i) of title 10, United States Code,

1 is amended by adding at the end the following new para-  
2 graph:

3 “(14) Members of the National Guard on active  
4 duty or full-time National Guard duty serving as Bi-  
5 lateral Affairs Officers as part of the National  
6 Guard State Partnership Program.”.

7 (b) MODIFICATION OF ANNUAL REPORTING RE-  
8 QUIREMENT REGARDING SECURITY COOPERATION AC-  
9 TIVITIES.—Section 386(a) of title 10, United States Code,  
10 is amended by striking “appropriate congressional com-  
11 mittees” and inserting “congressional defense commit-  
12 tees”.

## 13 **Subtitle C—Authorization of** 14 **Appropriations**

### 15 **SEC. 421. MILITARY PERSONNEL.**

16 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds  
17 are hereby authorized to be appropriated for fiscal year  
18 2025 for the use of the Armed Forces and other activities  
19 and agencies of the Department of Defense for expenses,  
20 not otherwise provided for, for military personnel, as spec-  
21 ified in the funding table in section 4401.

22 (b) CONSTRUCTION OF AUTHORIZATION.—The au-  
23 thorization of appropriations in the subsection (a) super-  
24 sedes any other authorization of appropriations (definite  
25 or indefinite) for such purpose for fiscal year 2025.

1 **TITLE V—MILITARY PERSONNEL**  
2 **POLICY**  
3 **Subtitle A—Officer Personnel**  
4 **Policy**

5 **SEC. 501. REPEAL OF ACTIVE DUTY SERVICE REQUIRE-**  
6 **MENT FOR WARRANT OFFICER APPOINT-**  
7 **MENTS IN AIR FORCE AND SPACE FORCE.**

8 (a) IN GENERAL.—Section 9160 of title 10, United  
9 States Code, is hereby repealed.

10 (b) CLERICAL AMENDMENT.—The table of sections  
11 at the beginning of chapter 915 of title 10, United States  
12 Code, is amended by striking the item relating to section  
13 9160.

14 **SEC. 502. TALENT MANAGEMENT AND PERSONNEL RETEN-**  
15 **TION FOR MEMBERS OF THE ARMED FORCES.**

16 (a) AUTHORITY FOR OFFICERS TO OPT-OUT OF PRO-  
17 MOTION BOARD CONSIDERATION.—

18 (1) REGULAR OFFICERS.—Section 619(e)(2)(A)  
19 of title 10, United States Code, is amended—

20 (A) by inserting “training,” after “Depart-  
21 ment,”; and

22 (B) by striking “assignment or education”  
23 and inserting “assignment, education, or train-  
24 ing”.

1           (2)           RESERVE           OFFICERS.—Section  
2           14301(j)(2)(A) of title 10, United States Code, is  
3           amended—

4                   (A) by inserting “training,” after “Depart-  
5                   ment,”; and

6                   (B) by striking “assignment or education”  
7                   and inserting “assignment, education, or train-  
8                   ing”.

9           (b) EFFECT OF FAILURE OF SELECTION FOR PRO-  
10          MOTION FOR CERTAIN OFFICERS.—

11           (1) FIRST LIEUTENANTS AND LIEUTENANTS  
12          (JUNIOR GRADE).—Section 631(a) of title 10, United  
13          States Code, is amended—

14                   (A) in paragraph (1), by striking “the  
15                   President approves the report of the board  
16                   which considered him for the second time” and  
17                   inserting “the Secretary concerned releases the  
18                   promotion results of the board which considered  
19                   the officer for the second time to the public”;  
20                   and

21                   (B) in paragraph (2), by striking “the  
22                   President approves the report of the board  
23                   which considered him for the second time” and  
24                   inserting “the Secretary concerned releases the

1           promotion results of the board which considered  
2           the officer for the second time to the public”.

3           (2) CAPTAINS AND MAJORS OF THE ARMY, AIR  
4           FORCE, AND MARINE CORPS AND LIEUTENANTS AND  
5           LIEUTENANT COMMANDERS OF THE NAVY.—Section  
6           632(a)(2) of such title is amended by striking “the  
7           President approves the report of the board which  
8           considered him for the second time” and inserting  
9           “the Secretary concerned releases the promotion re-  
10          sults of the board which considered the officer for  
11          the second time to the public”.

12          (3) REGULAR NAVY AND REGULAR MARINE  
13          CORPS OFFICERS DESIGNATED FOR LIMITED  
14          DUTY.—Section 8372 of such title is amended—

15                 (A) in subsection (b), by striking “the  
16                 President approves the report of the selection  
17                 board in which the officer is considered as hav-  
18                 ing failed of selection for promotion to the  
19                 grade of commander or lieutenant colonel for  
20                 the second time” and inserting “the Secretary  
21                 concerned releases the promotion results of the  
22                 board which considered the officer for the sec-  
23                 ond time to the public”;

24                 (B) in subsection (d), by striking “the  
25                 President approves the report of the selection

1 board in which the officer is considered as hav-  
2 ing failed of selection for promotion to the  
3 grade of lieutenant commander or major for the  
4 second time” and inserting “the Secretary con-  
5 cerned releases the promotion results of the  
6 board which considered the officer for the sec-  
7 ond time to the public”; and

8 (C) in subsection (e), by striking “the  
9 President approves the report of the selection  
10 board in which the officer is considered as hav-  
11 ing failed of selection for promotion to the  
12 grade of lieutenant or captain, respectively, for  
13 the second time” and inserting “the Secretary  
14 concerned releases the promotion results of the  
15 board which considered the officer for the sec-  
16 ond time to the public”.

17 (4) RESERVE FIRST LIEUTENANTS OF THE  
18 ARMY, AIR FORCE, AND MARINE CORPS AND RE-  
19 SERVE LIEUTENANTS (JUNIOR GRADE) OF THE  
20 NAVY.—Section 14504 of such title is amended—

21 (A) in subsection (a), by striking “the  
22 President approves the report of the board  
23 which considered the officer for the second  
24 time” and inserting “the Secretary concerned  
25 releases the promotion results of the board

1           which considered the officer for the second time  
2           to the public”; and

3           (B) in subsection (b), by striking “Presi-  
4           dent approves the report of the selection board  
5           which resulted in the second failure” and in-  
6           serting “the Secretary concerned releases the  
7           promotion results of the board which considered  
8           the officer for the second time to the public”.

9           (5) RESERVE CAPTAINS OF THE ARMY, AIR  
10          FORCE, AND MARINE CORPS AND RESERVE LIEUTEN-  
11          ANTS OF THE NAVY.—Section 14505 of such title is  
12          amended by striking “the President approves the re-  
13          port of the board which considered the officer for  
14          the second time” and inserting “the Secretary con-  
15          cerned releases the promotion results of the board  
16          which considered the officer for the second time to  
17          the public”.

18          (6) RESERVE MAJORS OF THE ARMY, AIR  
19          FORCE, AND MARINE CORPS AND RESERVE LIEUTEN-  
20          ANT COMMANDERS OF THE NAVY.—Section 14506 of  
21          such title is amended by striking “the President ap-  
22          proves the report of the board which considered the  
23          officer for the second time” and inserting “the Sec-  
24          retary concerned releases the promotion results of

1 the board which considered the officer for the second  
2 time to the public”.

3 **SEC. 503. AUTHORITY TO INCREASE THE NUMBER OF**  
4 **NURSE OFFICERS RECOMMENDED FOR PRO-**  
5 **MOTION.**

6 (a) IN GENERAL.—For purposes of recommendations  
7 for promotion by selection boards under section 616 of  
8 title 10, United States Code, the Secretary concerned may,  
9 notwithstanding the limit specified in subsection (d) of  
10 such section, authorize a greater number of officers so rec-  
11 ommended that is less than 100 percent of the number  
12 of officers so included, for nurse officers recommended for  
13 promotion to major or lieutenant commander, if the Sec-  
14 retary concerned determines that such greater number is  
15 necessary to maintain or improve medical readiness.

16 (b) SUNSET.—The authority under subsection (a)  
17 shall expire on December 31, 2030.

18 **SEC. 504. VICE CHIEF OF SPACE OPERATIONS; VACANCY IN**  
19 **POSITION OF CHIEF OF SPACE OPERATIONS.**

20 (a) VICE CHIEF OF SPACE OPERATIONS.—Chapter  
21 908 of title 10, United States Code, is amended—

22 (1) by redesignating sections 9083, 9084, 9085,  
23 and 9086 as sections 9084, 9085, 9086, and 9087,  
24 respectively; and



1           (2) by inserting after section 9082 the following  
2           new section 9083:

3   **“§ 9083. Vice Chief of Space Operations**

4           “(a) APPOINTMENT.—There is a Vice Chief of Space  
5   Operations, appointed by the President, by and with the  
6   advice and consent of the Senate, from the general officers  
7   of the Space Force.

8           “(b) GRADE.—The Vice Chief of Space Operations,  
9   while so serving, has the grade of general without vacating  
10   the permanent grade of the officer.

11          “(c) DUTIES.—The Vice Chief of Space Operations  
12   shall have such authorities and duties with respect to the  
13   Space Force as the Chief of Space Operations, with the  
14   approval of the Secretary of the Air Force, may delegate  
15   to or prescribe for the Vice Chief of Space Operations.  
16   Orders issued by the Vice Chief of Space Operations in  
17   performing such duties have the same effect as orders  
18   issued by the Chief of Space Operations.”.

19          (b) VACANCY IN POSITION OF CHIEF OF SPACE OP-  
20   ERATIONS.—Section 9082 of such title is amended by add-  
21   ing at the end the following new subsection:

22          “(f) VACANCY IN POSITION OF CHIEF OF SPACE OP-  
23   ERATIONS.—When there is a vacancy in the position of  
24   Chief of Space Operations or during the absence or dis-  
25   ability of the Chief of Space Operations—

1           “(1) the Vice Chief of Space Operations shall  
2 perform the duties of the Chief of Space Operations  
3 until a successor is appointed or the absence or dis-  
4 ability ceases; or

5           “(2) if there is a vacancy in the position of the  
6 Vice Chief of Space Operations or the Vice Chief of  
7 Space Operations is absent or disabled, unless the  
8 President directs otherwise, the most senior officer  
9 of the Space Force in the Space Staff who is not ab-  
10 sent or disabled and who is not restricted in per-  
11 formance of duty shall perform the duties of the  
12 Chief of Space Operations until the earliest of—

13           “(A) the appointment of a successor to the  
14 Chief of Space Operations or the Vice Chief of  
15 Space Operations; or

16           “(B) the cessation of the absence or dis-  
17 ability of the Chief of Space Operations or Vice  
18 Chief of Space Operations.”.

19       (c) CLERICAL AMENDMENTS.—The table of sections  
20 at the beginning of such chapter is amended by striking  
21 the items relating to sections 9083, 9084, 9085, and 9086  
22 and inserting the following new items:

“9083. Vice Chief of Space Operations.

“9084. Office of the Chief of Space Operations: function; composition.

“9085. Office of the Chief of Space Operations: general duties.

“9086. Regular Space Force: composition.

“9087. Space Development Agency.”.

1 **SEC. 505. ELIGIBILITY FOR CONSIDERATION FOR PRO-**  
2 **MOTION: TIME-IN-GRADE AND OTHER RE-**  
3 **QUIREMENTS.**

4 (a) **WARRANT OFFICERS.**—Section 577 of title 10,  
5 United States Code, is amended by inserting “or an ap-  
6 proved retirement date” after “an established separation  
7 date that is within 90 days after the date on which the  
8 board is convened”.

9 (b) **OFFICERS.**—Section 619(c)(2)(C) of title 10,  
10 United States Code, is amended by inserting “or an ap-  
11 proved retirement date” after “an established separation  
12 date that is within 90 days after the date the board is  
13 convened”.

14 (c) **RESERVE COMPONENTS.**—Section 14301(f) of  
15 title 10, United States Code, is amended to read as fol-  
16 lows:

17 “(f) **NONCONSIDERATION OF OFFICERS SCHEDULED**  
18 **FOR REMOVAL FROM RESERVE ACTIVE-STATUS LIST.**—  
19 The Secretary of the military department concerned may,  
20 by regulation, preclude from consideration by a selection  
21 board by which an officer would otherwise be eligible to  
22 be considered, an officer who has an established separa-  
23 tion date that is within 90 days after the date the board  
24 is convened or an approved retirement date.”.

1 **SEC. 506. EFFECT OF FAILURE OF SELECTION FOR PRO-**  
2 **MOTION: CAPTAINS AND MAJORS OF THE**  
3 **ARMY, AIR FORCE, MARINE CORPS, AND**  
4 **SPACE CORPS AND LIEUTENANTS AND LIEU-**  
5 **TENANT COMMANDERS OF THE NAVY.**

6 Section 632(e) of title 10, United States Code, is  
7 amended to read as follows:

8 “(c)(1) If an officer is subject to discharge under sub-  
9 section (a)(1) and, as of the date on which the officer is  
10 to be discharged under that subsection, the officer has not  
11 completed the officer’s active duty service obligation, the  
12 officer shall be retained on active duty until completion  
13 of such active duty service obligation, and then be dis-  
14 charged under subsection (a)(1), unless sooner retired or  
15 discharged under another provision of law.

16 “(2) The Secretary concerned may waive the applica-  
17 bility of paragraph (1) to any officer if the Secretary de-  
18 termines that completion of the active duty service obliga-  
19 tion of that officer is not in the best interest of the serv-  
20 ice.”.

21 **SEC. 507. REMOVAL OF OFFICERS FROM A LIST OF SPACE**  
22 **FORCE OFFICERS RECOMMENDED FOR PRO-**  
23 **MOTION.**

24 Section 20241(f) of title 10, United States Code, is  
25 amended by striking “section 14310” and inserting “sec-  
26 tions 629 or 14310”.

1 **SEC. 508. CONSIDERATION OF MERIT BY SPECIAL SELEC-**  
2 **TION REVIEW BOARDS.**

3 (a) **REGULAR COMPONENTS.**—Section 628a(d)(4)(A)  
4 of title 10, United States Code, is amended by inserting  
5 “ranks in the upper half of an order of merit created by  
6 the special selection review board or” before “ranks on  
7 an order of merit created by the special selection review  
8 board as better qualified”.

9 (b) **RESERVE COMPONENTS.**—Section  
10 14502a(d)(4)(A) of title 10, United States Code, is  
11 amended by inserting “ranks in the upper half of an order  
12 of merit created by the special selection review board or”  
13 before “ranks on an order of merit created by the special  
14 selection review board as better qualified”.

15 **SEC. 509. MODIFICATION OF AUTHORITY TO SEPARATE OF-**  
16 **FICERS WHEN IN THE BEST INTEREST OF**  
17 **THE SERVICE.**

18 Section 1182(d) of title 10, United States Code, is  
19 amended—

20 (1) by amending paragraph (1) to read as fol-  
21 lows:

22 “(1)(A) If a board of inquiry determines that an offi-  
23 cer should be retained, the officer’s case is closed unless  
24 the board substantiated a basis for separation and, upon  
25 recommendation from the service chief, the Secretary of  
26 the military department determines that the board’s reten-

1 tion recommendation is clearly erroneous in light of the  
2 evidence considered by the board, a miscarriage of justice,  
3 and inconsistent with the best interest of the service. In  
4 such cases, the Secretary of the military department may  
5 separate the officer after providing a written justification  
6 of the decision to separate.

7       “(B) An officer considered for separation under this  
8 section must be notified and afforded the opportunity to  
9 present matters for the Secretary of the military depart-  
10 ment to consider when making the separation determina-  
11 tion. The Secretary of the military department shall review  
12 the case to determine whether the retention recommenda-  
13 tion of the board is clearly contrary to the substantial  
14 weight of the evidence in the record and whether the offi-  
15 cer’s conduct discredits the Service, adversely affects good  
16 order and discipline, and adversely affects the officer’s  
17 performance of duty.

18       “(C) Exercise of authority to separate an officer  
19 under this section shall be reserved for unusual cases  
20 where such action is essential to the interests of justice,  
21 discipline, and proper administration of the service.”;

22               (2) by redesignating paragraphs (2) and (3) as  
23 paragraphs (3) and (4), respectively; and

24               (3) by inserting after paragraph (1) the fol-  
25 lowing new paragraph:

1 “(2) Authority to direct administrative separation  
 2 after a board of inquiry’s recommendation to retain an  
 3 officer may only be delegated to a civilian official within  
 4 a military department appointed by the President, by and  
 5 with the advice and consent of the Senate. The least favor-  
 6 able characterization in such cases will be general (under  
 7 honorable conditions).”.

8 **SEC. 509A. IMPROVEMENTS RELATING TO MEDICAL OFFI-**  
 9 **CER OF THE MARINE CORPS POSITION.**

10 (a) **MEDICAL OFFICER OF THE MARINE CORPS.—**

11 (1) **IN GENERAL.—**Chapter 806 of title 10,  
 12 United States Code, is amended by adding at the  
 13 end the following new section:

14 **“§ 8048. Medical Officer of the Marine Corps**

15 “(a) There is a Medical Officer of the Marine Corps  
 16 who shall be appointed from among flag officers of the  
 17 Navy.

18 “(b) The Medical Officer of the Marine Corps, while  
 19 so serving, shall hold the grade of rear admiral (lower  
 20 half).”.

21 (2) **CLERICAL AMENDMENT.—**The table of sec-  
 22 tions at the beginning of chapter 806 of title 10,  
 23 United States Code, is amended by inserting after  
 24 the item relating to section 8047 the following new  
 25 item:

“8048. Medical Officer of the Marine Corps.”.

1 (b) EXCLUSION FROM CERTAIN DISTRIBUTION LIM-  
2 TATIONS.—Section 525 of such title is amended—

3 (1) by redesignating subsection (g) as sub-  
4 section (h); and

5 (2) by inserting after subsection (f) the fol-  
6 lowing new subsection:

7 “(g) A naval officer while serving as the Medical Offi-  
8 cer of the Marine Corps is in addition to the number that  
9 would otherwise be permitted for the Navy for officers  
10 serving on active duty in the grade of rear admiral (lower  
11 half) under subsection (a).”.

12 (c) EXCLUSION FROM ACTIVE DUTY STRENGTH LIM-  
13 ITATIONS.—Section 526 of such title is amended—

14 (1) by redesignating subsections (g) through (j)  
15 as subsections (h) through (k), respectively; and

16 (2) by inserting after subsection (f) the fol-  
17 lowing new subsection:

18 “(g) EXCLUSION OF MEDICAL OFFICER OF MARINE  
19 CORPS.—The limitations of this section do not apply to  
20 the flag officer who is serving as the Medical Officer of  
21 the Marine Corps.”.



1 **SEC. 509B. LONGER TERM AND ELIGIBILITY FOR APPOINT-**  
2 **MENT TO RANK OF ADMIRAL OF COM-**  
3 **MANDER OF NAVAL SEA SYSTEMS COMMAND.**

4 (a) **TERM.**—Section 526 of title 10, United States  
5 Code, is amended by adding at the end the following new  
6 subsection:

7 “(k)(1) An individual service as the Commander of  
8 the Naval Sea Systems Command—

9 “(A) subject to paragraph (2), shall serve for a  
10 term of eight years; and

11 “(B) is eligible to be appointed to the rank of  
12 Admiral during the final three years of that term.

13 “(2) The Secretary of the Navy may terminate the  
14 term of an individual serving as the Commander of the  
15 Naval Sea Systems Command before the end of the eight-  
16 year term specified in paragraph (1)(A) if the Secretary  
17 notifies the congressional defense committees of the termi-  
18 nation.”.

19 (b) **EXTENSION OF TIME PERIOD FOR RETIREMENT**  
20 **FOR YEARS OF SERVICE.**—Section 636(c) of such title is  
21 amended—

22 (1) by striking “In the administration” and in-  
23 serting “(1) Except as provided in paragraph (2), in  
24 the administration”; and

25 (2) by adding at the end the following new  
26 paragraph:

1       “(2) The officer serving as the Commander of the  
2 Naval Sea Systems Command—

3               “(A) may continue to serve after 40 years of  
4 active commissioned service in order to complete the  
5 term of the Commander specified in section  
6 526(k)(1)(A) of this title;

7               “(B) may in no case serve more than 45 years  
8 of active commissioned service.”.

9       **Subtitle B—Reserve Component**  
10                               **Management**

11 **SEC. 511. PERMANENT MODIFICATION TO THE ARMY NA-**  
12                               **TIONAL GUARD AND AIR NATIONAL GUARD**  
13                               **INACTIVE NATIONAL GUARD STATUTE.**

14       Section 303 of title 32, United States Code, is  
15 amended by adding at the end the following new sub-  
16 sections:

17       “(d) Under regulations prescribed by the Secretary  
18 of the Army—

19               “(1) an officer of the Army National Guard  
20 who fills a vacancy in a federally recognized unit of  
21 the Army National Guard may be transferred from  
22 the active Army National Guard to the inactive  
23 Army National Guard;

24               “(2) an officer of the Army National Guard  
25 transferred to the inactive Army National Guard

1 pursuant to paragraph (1) may be transferred from  
2 the inactive Army National Guard to the active  
3 Army National Guard to fill a vacancy in a federally  
4 recognized unit;

5 “(3) a warrant officer of the Army National  
6 Guard who fills a vacancy in a federally recognized  
7 unit of the Army National Guard may be transferred  
8 from the active Army National Guard to the inactive  
9 Army National Guard; and

10 “(4) a warrant officer of the Army National  
11 Guard transferred to the inactive Army National  
12 Guard pursuant to paragraph (3) may be trans-  
13 ferred from the inactive Army National Guard to the  
14 active Army National Guard to fill a vacancy in a  
15 Federally recognized unit.

16 “(e) Under regulations prescribed by the Secretary  
17 of the Air Force—

18 “(1) an officer of the Air National Guard who  
19 fills a vacancy in a federally recognized unit of the  
20 Air National Guard may be transferred from the ac-  
21 tive Air National Guard to the inactive Air National  
22 Guard; and

23 “(2) an officer of the Air National Guard trans-  
24 ferred to the inactive Air National Guard pursuant  
25 to paragraph (1) may be transferred from the inac-

1       tive Air National Guard to the active Air National  
 2       Guard to fill a vacancy in a Federally recognized  
 3       unit.”.

4 **SEC. 512. EXPANDED AUTHORITY TO CONTINUE RESERVE**  
 5                   **COMPONENT OFFICERS IN CERTAIN MILI-**  
 6                   **TARY SPECIALTIES ON THE RESERVE AC-**  
 7                   **TIVE-STATUS LIST.**

8       (a) AUTHORITY FOR CONTINUATION ON THE RE-  
 9       SERVE ACTIVE-STATUS LIST.—Chapter 1409 of title 10,  
 10      United States Code, is amended by inserting after section  
 11      14701 the following new section:

12 **“§ 14701a. Continuation on reserve active-status list:**  
 13                   **officers in certain military specialties**  
 14                   **and career tracks**

15       “(a) IN GENERAL.—The Secretary of the military de-  
 16      partment concerned may authorize a reserve commis-  
 17      sioned officer in a grade above O-2 to remain on the re-  
 18      serve active-status list after the date otherwise provided  
 19      for the separation or retirement of the officer under sec-  
 20      tion 14505, 14506, or 14507 of this title, as applicable,  
 21      if the officer has a military occupational specialty, rating,  
 22      or specialty code in a military specialty designated pursu-  
 23      ant to subsection (b).

24       “(b) MILITARY SPECIALTIES.—The Secretary of a  
 25      military department shall designate the military specialties

1 in which a military occupational specialty, rating, or spe-  
2 cialty code, as applicable, assigned to members of the  
3 armed forces under the jurisdiction of such Secretary au-  
4 thorizes the members to be eligible for continuation on the  
5 reserve active-status list as provided in subsection (a).

6 “(c) DURATION OF CONTINUATION.—An officer con-  
7 tinued on the reserve active-status list pursuant to this  
8 section shall, if not earlier retired, transferred to the Re-  
9 tired Reserve, or discharged, be separated in accordance  
10 with section 14513 or 14514 of this title, as applicable,  
11 on the first day of the month after the month in which  
12 the officer completes 40 years of commissioned service.

13 “(d) REGULATIONS.—The Secretaries of the military  
14 departments shall carry out this section in accordance  
15 with regulations prescribed by the Secretary of Defense.  
16 The regulations shall specify the criteria to be used by  
17 the Secretaries of the military departments in designating  
18 military specialties for purposes of subsection (b).”.

19 (b) CLERICAL AMENDMENT.—The table of sections  
20 at the beginning of chapter 1409 of title 10, United States  
21 Code, is amended by inserting after the item relating to  
22 section 14701 the following new item:

“14701a. Continuation on reserve active-status list: officers in certain military  
specialties and career tracks.”.

23 (b) CONFORMING AMENDMENTS.—Title 10, United  
24 States Code, is further amended—

1 (1) in section 1558(b)(2)(A), by inserting  
2 “14701a,” after “14701,”;

3 (2) in section 14505, by inserting “or 14701a”  
4 after “14701”;

5 (3) in section 14506, by inserting “14701a,”  
6 after “14701,”; and

7 (4) in section 14507, by inserting “, 14701a,”  
8 after “14701” both places it appears.

9 **SEC. 513. AUTHORITY TO EXTEND MILITARY TECHNICIANS**  
10 **UNTIL AGE 62.**

11 (a) **MILITARY TECHNICIAN.**—Section 10216(f) of  
12 title 10, United States Code, is amended by striking “60”  
13 and inserting “62.”

14 (b) **RETENTION ON RESERVE ACTIVE-STATUS**  
15 **LIST.**—Section 14702(b) of such title is amended by strik-  
16 ing “60” and inserting “62”.

17 **SEC. 514. EXTENSION OF TIME PERIOD FOR TRANSFER OR**  
18 **DISCHARGE OF CERTAIN ARMY AND AIR**  
19 **FORCE RESERVE COMPONENT GENERAL OF-**  
20 **FICERS.**

21 Section 14314 of title 10, United States Code, is  
22 amended—

23 (1) in subsection (a)—

1 (A) by redesignating paragraphs (1), (2),  
2 (3), and (4) as subparagraphs (A), (B), (C),  
3 and (D), respectively;

4 (B) by striking “Within” and inserting  
5 “(1) Except as provided in paragraph (2), with-  
6 in”; and

7 (C) by adding at the end the following new  
8 paragraph:

9 “(2) For any general officer covered by paragraph (1)  
10 who is released from a joint duty assignment or other non-  
11 joint active-duty assignment, the Secretary concerned  
12 shall complete the transfer or discharge required by para-  
13 graph (1) not later than 60 days after the officer’s re-  
14 lease.”; and

15 (2) in subsection (c), by striking “subsection  
16 (a)(3)” and inserting “subsection (a)(1)(C)”.

17 **SEC. 515. TRANSFER TO THE SPACE FORCE OF COVERED**  
18 **SPACE FUNCTIONS OF THE AIR NATIONAL**  
19 **GUARD OF THE UNITED STATES.**

20 (a) TRANSFER OF COVERED SPACE FUNCTIONS.—

21 (1) IN GENERAL.—During the transition pe-  
22 riod, the Secretary of the Air Force shall transfer to  
23 the Space Force the covered space functions of the  
24 Air National Guard of the United States. The trans-  
25 fer shall occur without regard to section 104 of title

1 32, United States Code, or section 18238 of title 10,  
2 United States Code.

3 (2) PERSONNEL BILLETS LIMITATIONS.—With  
4 regard to personnel billets, the statutory waiver  
5 under paragraph (1) is limited to 578 personnel bil-  
6 lets from across the Air National Guard to the  
7 Space Force as follows:

8 (A) 33 personnel from the State of Alaska.

9 (B) 126 personnel from the State of Cali-  
10 fornia.

11 (C) 119 personnel from the State of Colo-  
12 rado.

13 (D) 75 personnel from the State of Flor-  
14 ida.

15 (E) 130 personnel from the State of Ha-  
16 waii.

17 (F) 69 personnel from the State of Ohio.

18 (G) 26 personnel assigned to Head-  
19 quarters, Air National Guard

20 (b) TRANSFER OF UNITS.—Upon the transfer to the  
21 Space Force of the covered space functions of a unit of  
22 the Air National Guard of the United States, the Sec-  
23 retary of the Air Force may—



1           (1) change the status of the unit from a unit  
2 of the Air National Guard of the United States to  
3 a unit of the United States Space Force;

4           (2) deactivate the unit; or

5           (3) assign the unit a new Federal mission.

6           (c) TRANSFER OF COVERED MEMBERS.—

7           (1) OFFICERS.—During the transition period,  
8 the Secretary of Defense may, with the officer's con-  
9 sent, transfer a covered officer of the Air National  
10 Guard of the United States to, and appoint the offi-  
11 cer in, the Space Force.

12           (2) ENLISTED MEMBERS.—During the transi-  
13 tion period, the Secretary of the Air Force may  
14 transfer each covered enlisted member of the Air  
15 National Guard of the United States to the Space  
16 Force, other than those members who do not con-  
17 sent to transfer. Upon such a transfer, the trans-  
18 ferred member ceases to be a member of the Air Na-  
19 tional Guard of the United States and is discharged  
20 from the member's enlistment as a Reserve of the  
21 Air Force.

22           (3) EFFECTIVE DATE OF TRANSFERS.—Each  
23 transfer under this subsection shall be effective on  
24 the date specified by the Secretary of Defense, in the  
25 case of an officer, or the Secretary of the Air Force,

1 in the case of an enlisted member, but not later than  
2 the last day of the transition period.

3 (4) LIMITATIONS.—For any covered officer or  
4 covered enlisted member affected by paragraphs (1)  
5 or (2), each officer or member shall have—

6 (A) not less than one year from the date  
7 of the enactment of this Act or the period of  
8 time the Secretary concerned considers appro-  
9 priate, whichever is longer, to elect to transfer  
10 to the Space Force; and

11 (B) to the maximum extent practicable, 3  
12 years of location stability—

13 (i) in the location where the officer or  
14 member is assigned on the date the officer  
15 or member elects to transfer to the Space  
16 Force; and

17 (ii) commencing on the first date the  
18 officer or member reports as an officer or  
19 member of the Space Force.

20 (d) REGULATIONS.—Transfers under subsection (c)  
21 shall be carried out under regulations prescribed by the  
22 Secretary of Defense. In the case of an officer, applicable  
23 regulations shall include those prescribed pursuant to sec-  
24 tion 716 of title 10, United States Code.

1           (e) TERM OF INITIAL ENLISTMENT IN THE SPACE  
2 FORCE.—In the case of a covered enlisted member who  
3 is transferred to the Space Force in accordance with sub-  
4 section (c), the Secretary of the Air Force may accept the  
5 initial enlistment of the member in the Space Force for  
6 a period of less than 2 years, but only if the period of  
7 enlistment in the Space Force is not less than the period  
8 remaining, as of the date of the transfer, in the member's  
9 term of enlistment in a reserve component of the Air  
10 Force.

11           (f) END STRENGTH ADJUSTMENTS UPON TRANS-  
12 FERS FROM THE AIR NATIONAL GUARD OF THE UNITED  
13 STATES.—During the transition period, upon the transfer  
14 to the Space Force of a covered space function of the Air  
15 National Guard of the United States, the end strength au-  
16 thorized for the Space Force pursuant to section  
17 115(a)(1)(A) of title 10, United States Code, for the fiscal  
18 year during which the transfer occurs shall be increased  
19 by the number of billets associated with that mission.

20           (g) ADMINISTRATIVE PROVISIONS.—For purposes of  
21 the transfer of covered members of the Air National  
22 Guard of the United States in accordance with subsection  
23 (c)—

1           (1) the Air National Guard of the United  
2 States and the Space Force shall be considered to be  
3 components of the same Armed Force; and

4           (2) the Space Force officer list shall be consid-  
5 ered to be an active-duty list of an Armed Force.

6           (h) RETRAINING AND REASSIGNMENT FOR MEMBERS  
7 NOT TRANSFERRING.—If a covered member of the Air  
8 National Guard of the United States does not consent to  
9 transfer to the Space Force in accordance with subsection  
10 (c), the Secretary of the Air Force shall, as determined  
11 appropriate by the Secretary in the case of the individual  
12 member, provide the member retraining and reassignment  
13 within the reserve component of the Air Force.

14           (i) PROTECTION OF RANK AND PAY.—The Secretary  
15 of the Air Force shall ensure that any member of the Air  
16 National Guard who joins the Space Force as a result of  
17 a transfer under subsection (c) will not lose rank or pay  
18 upon transferring to the Space Force.

19           (j) SPACE FORCE UNITS IN AFFECTED STATES.—  
20 In order to reduce the cost of transferring to the Space  
21 Force the covered space functions of the Air National  
22 Guard of the United States, and to reduce the impact of  
23 such transfer on the affected State, the following provi-  
24 sions apply:

1           (1) Except as provided in paragraph (2), after  
2 a covered space function is transferred to the Space  
3 Force from the Air National Guard of the United  
4 States, the Space Force shall continue to perform  
5 the covered space function within the affected State  
6 for a period of not less than 10 years following the  
7 effective date of such transfer.

8           (2) Except when the Secretary of the Air Force  
9 determines that it would not be in the best interests  
10 of the United States, the Secretary may not move  
11 the Space Force unit, equipment, or billets associ-  
12 ated with the covered space function out of the af-  
13 fected State during the 10-year period following the  
14 transfer of such unit, equipment, or billets into the  
15 Space Force until—

16                   (A) the Secretary of the Air Force has no-  
17 tified the congressional defense committees of  
18 the details of such move and provided an expla-  
19 nation regarding why the move is necessary to  
20 support the National Defense Strategy; and

21                   (B) a period of 120 days has elapsed after  
22 the notification has been received by those com-  
23 mittees.

24           (3) Except when the Secretary of the Air Force  
25 determines that it would not be in the best interests

1 of the United States, the Secretary shall seek to  
2 enter into an agreement with the governor of an af-  
3 fected State, to provide for the Space Force to be-  
4 come a tenant organization on an installation of the  
5 National Guard of the affected State at which a cov-  
6 ered space function was executed.

7 (k) DEFINITIONS.—In this section:

8 (1) AFFECTED STATE.—The term “affected  
9 State” means the States of Alaska, California, Colo-  
10 rado, Florida, Hawaii, and Ohio;

11 (2) COVERED MEMBER.—The term “covered  
12 member”, with respect to a member of the Air Na-  
13 tional Guard of the United States, has the meaning  
14 given the term in section 1733(g) of the National  
15 Defense Authorization Act for Fiscal Year 2024  
16 (Public Law 118–31; 137 Stat. 676);

17 (3) COVERED SPACE FUNCTIONS OF THE AIR  
18 NATIONAL GUARD OF THE UNITED STATES.—The  
19 term “covered space functions of the Air National  
20 Guard of the United States” means the following  
21 units of the Air National Guard of the United States  
22 associated with the performance of a space-related  
23 function, including their personnel, equipment, and  
24 resources:

1 (A) 213th Space Warning Squadron, Alas-  
2 ka Air National Guard.

3 (B) 148th Space Operations Squadron,  
4 California Air National Guard.

5 (C) 216th Electromagnetic Warfare  
6 Squadron, California Air National Guard.

7 (D) 137th Space Warning Squadron, Colo-  
8 rado Air National Guard.

9 (E) 138th Electromagnetic Warfare  
10 Squadron, Colorado Air National Guard.

11 (F) 114th Electromagnetic Warfare  
12 Squadron, Florida Air National Guard.

13 (G) 150th Electromagnetic Warfare  
14 Squadron, Hawaii Air National Guard.

15 (H) 109th Electromagnetic Warfare  
16 Squadron, Hawaii Air National Guard.

17 (I) 126th Intelligence Squadron, Ohio Air  
18 National Guard.

19 (4) TRANSITION PERIOD.—The term “transi-  
20 tion period” means the period beginning on the date  
21 of the enactment of this Act and ending on the last  
22 day of the eighth fiscal year beginning after the date  
23 of the enactment of this Act.

1 **SEC. 516. REPORT ON EFFECT OF AIR NATIONAL GUARD**  
2 **UNIT LEVELING.**

3 (a) IN GENERAL.—The Chief of the National Guard  
4 Bureau may allow an exemption for any of the 50 states  
5 and the District of Columbia to leveling of full-time per-  
6 sonnel to Air National Guard Units, should a state request  
7 one, for at least one-year.

8 (b) REPORT.—For any Air National Guard unit  
9 granted an exemption under section (a), not more than  
10 60 days prior to implementation of such leveling, including  
11 through the conversion of Active Guard and Reserve to  
12 Dual-Status Technicians, the Chief of the National Guard  
13 Bureau shall submit to the Committees on Armed Services  
14 of the Senate and the House of Representatives a report  
15 with the following elements:

16 (1) A description of projected changes to the  
17 unit, including number of status conversions and  
18 changes to personnel numbers.

19 (2) A description of the operational impact of  
20 the State's Guard mission.

21 (3) A description of the end strength require-  
22 ments that justify such an initiative.

23 (4) Recommendations for any increase to end  
24 strength necessary to offset this requirement.



1 (b) FORM.—The report required under subsection (b)  
2 may be submitted in unclassified form with a classified  
3 annex.

## 4 **Subtitle C—General Service** 5 **Authorities and Military Records**

### 6 **SEC. 521. MARINE CORPS DEPUTY COMMANDANTS.**

7 Section 8045 of title 10, United States Code, is  
8 amended by striking “not more than seven Deputy Com-  
9 mandants” and inserting “not more than eight Deputy  
10 Commandants”.

### 11 **SEC. 522. TREATMENT OF VETERANS WHO DID NOT REG-** 12 **ISTER FOR THE SELECTIVE SERVICE.**

13 Section 3328 of title 5, United States Code, is  
14 amended by—

15 (1) in subsection (a)(1), by striking “(50  
16 U.S.C. App. 453)” and inserting “(50 U.S.C.  
17 3802)”;

18 (2) redesignating subsection (b) as subsection  
19 (c);

20 (3) by inserting after subsection (a) the fol-  
21 lowing new subsection:

22 “(b) Subsection (a) shall not apply to an individual—  
23 “(1) who is a veteran;

1           “(2) who provides evidence of active duty serv-  
2           ice to the Executive agency in which the individual  
3           seeks an appointment; and

4           “(3) for whom the requirement to register  
5           under section 3 of the Military Selective Service Act  
6           (50 U.S.C. 3802) has terminated or is now inappli-  
7           cable due to age.”; and

8           (4) by adding at the end the following new sub-  
9           section:

10          “(d) In this section, the terms ‘active duty’ and ‘vet-  
11          eran’ have the meaning given those terms in section 101  
12          of title 38.”.

13 **SEC. 523. SELECTIVE SERVICE DIRECTOR APPOINTMENT**

14                   **SUBJECT TO SENATE CONFIRMATION.**

15          (a) IN GENERAL.—Section 10(a)(3) of the Military  
16          Selective Service Act of 1948 (50 U.S.C. 3809(a)(3)) is  
17          amended by inserting “with the advice and consent of the  
18          Senate” after “The Director shall be appointed by the  
19          President”.

20          (b) EFFECTIVE DATE.—The amendment made by  
21          subsection (a) shall take effect sixty (60) days after the  
22          date of enactment of this Act and apply to appointments  
23          made on and after such effective date.

1 **SEC. 524. CONTINUITY OF COVERAGE UNDER CERTAIN**  
2 **PROVISIONS OF TITLE 18, UNITED STATES**  
3 **CODE.**

4 (a) SECTION 202.—Section 202(a) of title 18, United  
5 States Code, is amended—

6 (1) in the third sentence, by inserting “an offi-  
7 cer of the Space Force not serving on sustained duty  
8 pursuant to section 20105 of title 10,” after “of the  
9 Armed Forces,”; and

10 (2) in the fourth and fifth sentences, by strik-  
11 ing “A Reserve” and all that follows through “who  
12 is” and inserting “Such an officer who is”.

13 (b) SECTION 209.—Section 209(h) of such title is  
14 amended by inserting “, or a member of the Space Force,”  
15 after “a member of the reserve components of the armed  
16 forces”.

17 (c) CROSS-REFERENCE AMENDMENT.—Section  
18 202(a) of such title, as amended by subsection (a), is fur-  
19 ther amended by striking “section 29(c) and (d) of the  
20 Act of August 10, 1956 (70A Stat. 632; 5 U.S.C. 30r(c)  
21 and (d))” and inserting “sections 502, 2105(d), and 5534  
22 of title 5”.

1 **SEC. 525. TECHNICAL AND CONFORMING AMENDMENTS RE-**  
2 **LATED TO THE SPACE FORCE.**

3 (a) APPOINTMENT OF CHAIRMAN; GRADE AND  
4 RANK.—Section 152(c) of title 10, United States Code,  
5 is amended—

6 (1) by striking “general, in the case” and in-  
7 serting “general or, in the case”; and

8 (2) by striking “or, in the case of an officer of  
9 the Space Force, the equivalent grade,”.

10 (b) JOINT REQUIREMENTS OVERSIGHT COUNCIL.—  
11 Section 181(c)(1)(F) of such title is amended by striking  
12 “in the grade equivalent to the grade of general in the  
13 Army, Air Force, or Marine Corps, or admiral in the  
14 Navy” and inserting “in the grade of general”.

15 (c) ORIGINAL APPOINTMENTS OF COMMISSIONED  
16 OFFICERS.—

17 (1) APPOINTMENTS.—Section 531(a) of such  
18 title is amended—

19 (A) in paragraph (1), by striking “and  
20 Regular Marine Corps in the grades of ensign,  
21 lieutenant (junior grade), and lieutenant in the  
22 Regular Navy, and in the equivalent grades in  
23 the Space Force” and inserting “Regular Ma-  
24 rine Corps, and Space Force, and in the grades  
25 of ensign, lieutenant (junior grade), and lieu-  
26 tenant in the Regular Navy”; and

1 (B) in paragraph (2), by striking “and  
2 Regular Marine Corps in the grades of lieuten-  
3 ant commander, commander, and captain in the  
4 Regular Navy, and in the equivalent grades in  
5 the Space Force” and inserting “Regular Ma-  
6 rine Corps, and Space Force, and in the grades  
7 of lieutenant commander, commander, and cap-  
8 tain in the Regular Navy”.

9 (2) SERVICE CREDIT UPON ORIGINAL APPOINT-  
10 MENT AS A COMMISSIONED OFFICER.—Section  
11 533(b)(2) of such title is amended—

12 (A) by striking “, or Marine Corps” and  
13 inserting “Marine Corps, or Space Force or”;  
14 and

15 (B) by striking “, or an equivalent grade  
16 in the Space Force”.

17 (d) SELECTION BOARDS.—

18 (1) CONVENING OF SELECTION BOARDS.—Sec-  
19 tion 611(a) of such title is amended by striking “or  
20 Marine Corps” and inserting “Marine Corps, or  
21 Space Force”.

22 (2) JQO MEMBER REQUIRED FOR BOARDS TO  
23 CONSIDER OFFICERS WHO ARE JOINT QUALIFIED  
24 OFFICERS.—Subsection (c)(3)(A) of section 612 of

1 such title is amended by inserting “or the Space  
2 Force” after “of the Marine Corps”.

3 (3) SPECIAL SELECTION REVIEW BOARDS.—  
4 Section 628a(a)(1)(A) of such title is amended by  
5 striking “or rear admiral in the Navy” and inserting  
6 “, rear admiral in the Navy, or an equivalent grade  
7 in the Space Force”.

8 (e) PROMOTION ZONE DEFINITION.—Section  
9 645(1)(A) of title 10, United States Code, is amended by  
10 striking “and Marine Corps,” both places it appears and  
11 inserting “Marine Corps, and Space Force,”.

12 (f) RETIRED GRADE.—

13 (1) REGULAR COMMISSIONED OFFICERS.—Sec-  
14 tion 1370 of such title is amended in subsection (g)  
15 by striking “or Marine Corps, rear admiral in the  
16 Navy, or an equivalent grade in the Space Force”  
17 and inserting “Marine Corps, or Space Force, or  
18 rear admiral in the Navy”.

19 (2) OFFICERS ENTITLED TO RETIRED PAY FOR  
20 NON-REGULAR SERVICE.—Section 1370a of such  
21 title is amended—

22 (A) in subsection (d)(1), by striking “or  
23 Marine Corps” both places it appears and in-  
24 serting “Marine Corps, or Space Force”; and

1 (B) in subsection (h), by striking “or Ma-  
2 rine Corps” and inserting “Marine Corps, or  
3 Space Force”.

4 (g) FINANCIAL ASSISTANCE PROGRAM FOR SPE-  
5 CIALLY SELECTED MEMBERS.—Section 2107 of such title  
6 is amended—

7 (1) in subsection (a) by striking “Marine Corps,  
8 as the case may be” and inserting “Marine Corps,  
9 or Space Force, as the case may be”; and

10 (2) in subsection (d) by striking “lieutenant,  
11 ensign, or an equivalent grade in the Space Force,”  
12 and inserting “lieutenant or ensign,”.

13 (h) DESIGNATION OF SPACE SYSTEMS COMMAND AS  
14 A FIELD COMMAND OF THE UNITED STATES SPACE  
15 FORCE.—Section 9016(b)(6)(B)(iv)(II) of such title is  
16 amended by striking “Space and Missile Systems Center”  
17 and inserting “Space Systems Command”.

18 (i) CHIEF OF SPACE OPERATIONS.—Section 9082 of  
19 such title is amended—

20 (1) in subsection (a), by striking “, flag, or  
21 equivalent” each place it appears; and

22 (2) in subsection (b), by striking “grade in the  
23 Space Force equivalent to the grade of general in  
24 the Army, Air Force, and Marine Corps, or admiral  
25 in the Navy” and inserting “grade of general”.

1 (j) AWARDS AND DECORATIONS.—

2 (1) DISTINGUISHED FLYING CROSS.—Section  
3 9279(a) of such title is amended—

4 (A) by adding “or Space Force” after “Air  
5 Force”; and

6 (B) by adding “or space” after “aerial”.

7 (2) AIRMAN’S MEDAL.—Section 9280(a)(1) of  
8 such title is amended by adding “or Space Force”  
9 after “Air Force”.

10 (k) UNITED STATES AIR FORCE INSTITUTE OF  
11 TECHNOLOGY.—Section 9414b(a)(2)(B) of such title is  
12 amended by striking “or the equivalent grade in the Space  
13 Force”.

14 (l) TITLE OF CHIEF MASTER SERGEANT OF THE  
15 SPACE FORCE.—

16 (1) RETIRED BASE PAY.—Section  
17 1406(i)(3)(B)(v) of title 10, United States Code, is  
18 amended by striking “The senior enlisted advisor of  
19 the Space Force” and inserting “Chief Master Ser-  
20 geant of the Space Force”.

21 (2) BASIC PAY RATE.—Footnote 2 of the table  
22 titled “ENLISTED MEMBERS” in section 601(c)  
23 of the John Warner National Defense Authorization  
24 Act for Fiscal Year 2007 (Public Law 109–364; 37  
25 U.S.C. 1009 note) is amended by striking “the sen-



1       ior enlisted advisor of the Space Force” and insert-  
2       ing “Chief Master Sergeant of the Space Force”.

3           (3) PAY OF SENIOR ENLISTED MEMBERS.—Sec-  
4       tion 210(c)(5) of title 37, United States Code, is  
5       amended by striking “The senior enlisted advisor of  
6       the Space Force” and inserting “The Chief Master  
7       Sergeant of the Space Force”.

8           (4) PERSONAL MONEY ALLOWANCE.—Section  
9       414(b) of title 37, United States Code, is amended  
10      by striking “the senior enlisted advisor of the Space  
11      Force” and inserting “the Chief Master Sergeant of  
12      the Space Force”.

13      (m) Section 20106(d) of title 10, United States Code,  
14      is amended by striking “pertaining”.

15      (n) Section 20211(b) of such title is amended by  
16      striking        “20238(a)(4)(A)”        and        inserting  
17      “20239(c)(4)(A)”.

18      (o) Section 20212(a)(1) of such title is amended by  
19      striking “Secretary of Air Force” and inserting “Sec-  
20      retary of the Air Force”.

21      (p) Section 20216(c) of such title is amended by  
22      striking “20214(g)” and inserting “20215(g)”.

23      (q) Section 20231 of such title is amended—

24           (1) in subsection (b)—

1 (A) in paragraph (4) by striking  
2 “20238(a)(4)” and inserting “20239(c)(4)”;  
3 and

4 (B) in paragraph (5) by striking “20232”  
5 and inserting “section 20232”; and

6 (2) in subsection (c)(2)(E), by striking “Sec-  
7 retary Air Force” and inserting “Secretary of the  
8 Air Force”.

9 (r) Section 20234(b) of such title is amended by  
10 striking “pursuant subsection (a)” and inserting “pursu-  
11 ant to subsection (a)”.

12 (s) Section 20239 of such title is amended—

13 (1) in subsection (c)(2) by striking “subpara-  
14 graph (A)” and inserting “paragraph (1)”; and

15 (2) in subsection (d)(2) by striking “subpara-  
16 graph (C)(ii) of such section” and inserting “section  
17 741(d)(4)(C)(ii)”.

18 (t) Section 20243(a)(3) of such title is amended by  
19 striking “as a”.

20 (u) The table of sections at the beginning of sub-  
21 chapter IV of chapter 2005 of such title is amended by  
22 striking the second “20251” and inserting “20252”.

23 (v) Section 20251 of such title is amended—

24 (1) in subsection (a) by striking “section 631”  
25 and inserting “sections 631”;

1           (2) in subsection (a)(2) by striking “section  
2           14201” and inserting “sections 14101”; and

3           (3) in subsection (d)(1) by striking “14502(b)”  
4           and inserting “14501(b).

5           (w) The second section 20251 of such title is redesi-  
6           gnated as section 20252.

7           (x) Section 20252 of such title, as redesignated by  
8           clause (x), is amended—

9           (1) in subsection (b)—

10           (A) in paragraph (2)—

11           (i) by striking “((1)” and inserting  
12           “(1)”; and

13           (ii) striking “sch” and inserting  
14           “such”; and

15           (B) in paragraph (4), by striking “rec-  
16           ommend for promotion a officer” and inserting  
17           “recommend for promotion an officer”; and

18           (2) in subsection (f)(2) by striking “which of  
19           officer” and inserting “which an officer”.

20           (y) The table of sections at the beginning of sub-  
21           chapter IV of chapter 2005 of such title is amended by  
22           striking “20251” the second place it appears and inserting  
23           “20251”.

24           (z) Section 20401(b) of such title is amended by in-  
25           serting “, and” after “1174(b)”.

1 (aa) Section 20502 of such title is amended—

2 (1) in subsection (e), in the subsection heading,  
3 by striking “THAN” and inserting “THAT”; and

4 (2) in subsection (d), in the subsection heading,  
5 by striking “THAN” and inserting “THAT”.

6 (bb) Section 1737(b)(3)(A) of the National Defense  
7 Authorization Act for Fiscal Year 2024 (Public Law 118–  
8 31; 137 Stat. 678) is amended by striking “20213” and  
9 inserting “20212”.

10 **SEC. 526. MODIFIED AUTHORITY TO PROVIDE PROTECTION**  
11 **TO SENIOR LEADERS OF THE DEPARTMENT**  
12 **OF DEFENSE AND OTHER SPECIFIED PER-**  
13 **SONS.**

14 (a) IN GENERAL.—Section 714 of title 10, United  
15 States Code, is amended—

16 (1) in the section heading, by striking “**WITHIN**  
17 **THE UNITED STATES**”;

18 (2) in subsection (a), by striking “within the  
19 United States”; and

20 (3) in subsection (b)(1), by striking “within the  
21 United States”.

22 (b) CLERICAL AMENDMENT.—The table of sections  
23 at the beginning of chapter 41 of title 10, United States  
24 Code, is amended, in the item relating to section 714, by  
25 striking “within the United States”.

1 **SEC. 527. MODIFICATION OF PERSONS NOT QUALIFIED FOR**  
2 **ENLISTMENT DEFINITION.**

3 (a) **MODIFICATION OF DEFINITION.**—Section  
4 504(b)(2)(B) of title 10, United States Code, is amended  
5 by striking “that the person will use in the primary daily  
6 duties of that person as a member of the armed forces”  
7 and inserting “that the person will use in the duties of  
8 that person as a member of the armed forces”.

9 (b) **RULE OF CONSTRUCTION.**—Nothing in this sec-  
10 tion shall be construed as encouragement for the Depart-  
11 ment of Defense to reestablish or expand the scope of the  
12 Military Accessions Vital to National Interest (MAVNI)  
13 Recruitment Pilot Program.

14 **SEC. 528. IMPROVING MILITARY ADMINISTRATIVE REVIEW.**

15 (a) **IN GENERAL.**—Section 1552(a) of title 10,  
16 United States Code, is amended by amending paragraph  
17 (5) to read as follows:

18 “(5) Each final decision of the board under this sub-  
19 section shall be made available to the public in electronic  
20 form on a centralized Internet website. The information  
21 provided shall include a summary of each decision, to be  
22 indexed by subject matter, except that the Secretary shall  
23 protect the privacy of claimants by redacting all personally  
24 identifiable information.”.

25 (b) **EFFECTIVE DATE.**—The amendment made by  
26 subsection (a) shall take effect on October 1, 2025.

1 **SEC. 529. COMBAT STATUS IDENTIFIER EQUIVALENT FOR**  
2 **REMOTELY PILOTED AIRCRAFT CREW.**

3 Not later than 180 days after the date of the enact-  
4 ment of this Act, the Secretaries of the military depart-  
5 ments shall establish a status identifier of equivalent merit  
6 as a combat status identifier for remotely piloted aircraft  
7 (RPA) crews who conduct combat operations.

8 **SEC. 529A. MILITARY TRAINING AND COMPETENCY**  
9 **RECORDS.**

10 (a) COMPETENCY RECORDS.—

11 (1) IN GENERAL.—The Secretaries of the mili-  
12 tary departments shall provide to each member of  
13 the Armed Forces a document that outlines the  
14 training and qualifications acquired by a member  
15 while serving in the Armed Forces. Such document  
16 shall be known as a “competency record”.

17 (2) FORMAT AND CONTENTS.—The Secretary of  
18 Defense shall develop a standardized format for  
19 competency records, which shall include, at a min-  
20 imum, the following information:

21 (A) Relevant personal details about the  
22 member.

23 (B) Description of training courses, certifi-  
24 cations, and qualifications obtained.

25 (C) Date and duration of each completed  
26 training.

1                   (D) Authorized signatures and other nec-  
2                   essary authentication.

3                   (3) AVAILABILITY.—Competency records shall  
4                   be provided to members of the Armed Forces upon  
5                   their separation or retirement from the Armed  
6                   Forces.

7                   (b) IMPLEMENTATION.—Not later than one year  
8                   after the date of the enactment of this Act, the Secretary  
9                   of Defense shall establish the necessary regulations, proce-  
10                  dures, and timelines for the implementation of this sec-  
11                  tion.

12                  (c) REPORT.—Not later than two years after the date  
13                  of the enactment of this Act, the Secretary of Defense  
14                  shall submit to the Committees on Armed Services of the  
15                  Senate and the House of Representatives a report on the  
16                  implementation and usefulness of the records and any rec-  
17                  ommendations of the Secretary for improving the records.  
18                  The report shall include feedback and recommendations  
19                  from States and other employers regarding the usability  
20                  and accuracy of the information in the competency  
21                  records.

1 **SEC. 529B. EXEMPTION OF WOMEN FORCED TO REGISTER**  
 2 **FOR DRAFT FROM REQUIREMENTS TO SERVE**  
 3 **IN COMBAT ROLES.**

4 In the event that women are required to register for  
 5 the Selective Service System or to be automatically reg-  
 6 istered for the Selective Service System, women may not  
 7 be compelled to join combat roles that were closed to  
 8 women prior to December 3, 2015, to train or become  
 9 qualified in a combat arms military occupational specialty,  
 10 or to join a combat arms unit.

11 **Subtitle D—Military Justice and**  
 12 **Other Legal Matters**

13 **SEC. 531. CONSOLIDATION OF MILITARY JUSTICE REPORT-**  
 14 **ING REQUIREMENTS FOR THE MILITARY DE-**  
 15 **PARTMENTS.**

16 (a) ANNUAL REPORTS.—Section 946a(b) of title 10,  
 17 United States Code, is amended—

18 (1) by redesignating paragraphs (2) through  
 19 (5) as paragraphs (3) through (6), respectively; and

20 (2) by inserting after paragraph (1), the fol-  
 21 lowing new paragraph:

22 “(2) Data on the number and status of com-  
 23 pleted cases, including—

24 “(A) information on race, ethnicity, rank,  
 25 and sex demographic for the victim and the ac-  
 26 cused;



1           “(B) the enumerated offenses preferred  
2           and referred;

3           “(C) the types of court-martial; and

4           “(D) the results for each case, including  
5           cases that resulted in nonjudicial punishment or  
6           administrative separation.”.

7           (b) REPEAL OF DUPLICATIVE MILITARY JUSTICE  
8           REPORTING REQUIREMENTS.—

9           (1) TITLE 10, UNITED STATES CODE.—Section  
10          486 of title 10, United States Code, is repealed.

11          (2) JOHN S. MCCAIN NATIONAL DEFENSE AU-  
12          THORIZATION ACT FOR FISCAL YEAR 2019.—Section  
13          547 of the John S. McCain National Defense Au-  
14          thorization Act for Fiscal Year 2019 (Public Law  
15          115-232; 10 U.S.C. 1561 note) is repealed.

16       **SEC. 532. TERM OF OFFICE FOR JUDGES OF THE COURT OF**  
17       **MILITARY COMMISSION REVIEW.**

18          (a) ESTABLISHMENT OF TERM OF OFFICE.—Section  
19          950f(b)(6) of title 10, United States Code, is amended—

20               (1) by redesignating subparagraphs (A) and  
21               (B) as clauses (i) and (ii), respectively;

22               (2) by striking “The term” and all that follows  
23               through “paragraph (3)” and inserting the fol-  
24               lowing: “(A) The term of an appellate military judge

1 assigned or appointed to the Court under this sub-  
2 section”; and

3 (3) by adding at the end the following new sub-  
4 paragraph:

5 “(B) The term of an appellate civilian judge of the  
6 Court shall expire on the date that is 10 years after the  
7 date on which the judge was appointed.”.

8 (b) EFFECTIVE DATE.—

9 (1) IN GENERAL.—The amendments made by  
10 subsection (a) shall take effect on the date that is  
11 180 days after the date of the enactment of this Act.

12 (2) APPLICABILITY TO EXISTING CIVILIAN  
13 JUDGES.—The term of any appellate civilian judge  
14 of the United States Court of Military Commission  
15 Review who will have served as such a judge for a  
16 period of 10 or more years as of the effective date  
17 described in paragraph (1) shall expire on such ef-  
18 fective date.

19 **SEC. 533. AIDING THE ENEMY DEFINITION FOR PURPOSES**  
20 **OF THE UNIFORM CODE OF MILITARY JUS-**  
21 **TICE.**

22 Section 903b(2) of title 10, United States Code (arti-  
23 cle 103b(2) of the Uniform Code of Military Justice) is  
24 amended by inserting “provides military education, mili-

1 tary training, or tactical advice to,” after “gives intel-  
2 ligence to,”.

3 **SEC. 534. PRE-REFERRAL REQUIREMENTS RELATED TO**  
4 **SUFFICIENCY OF ADMISSIBLE EVIDENCE.**

5 (a) GENERAL COURTS-MARTIAL.—Subsection (a)(2)  
6 of section 834 of title 10 (article 34 of the Uniform Code  
7 of Military Justice) is amended by inserting “whether the  
8 admissible evidence will probably be sufficient to obtain  
9 and sustain a conviction, and as to” after “recommenda-  
10 tion to the convening authority as to”.

11 (b) SPECIAL COURTS-MARTIAL.—Subsection (b) of  
12 such section is amended by inserting “, including whether  
13 the admissible evidence will probably be sufficient to ob-  
14 tain and sustain a conviction” after “shall consult a judge  
15 advocate on relevant legal issues”.

16 (c) COURTS-MARTIAL FOR COVERED OFFENSES.—  
17 Subsection (c)(1) of such section is amended—

18 (1) in subparagraph (B), by striking “; and”  
19 and inserting a semicolon;

20 (2) in subparagraph (C), by striking the period  
21 at the end and inserting “; and”; and

22 (3) by adding at the end the following new sub-  
23 paragraph:

1           “(D) the special trial counsel believes that  
2           the admissible evidence will be probably be suf-  
3           ficient to obtain and sustain a conviction;”.

4 **SEC. 535. DETAILING OF APPELLATE DEFENSE COUNSEL.**

5           Section 865(b) of title 10, United States Code (article  
6 65(b) of the Uniform Code of Military Justice), is amend-  
7 ed—

8           (1) in paragraph (1)—

9           (A) by striking “the Judge Advocate Gen-  
10           eral shall forward the record” and inserting the  
11           following: “the Judge Advocate General shall  
12           forward—

13           “(A) the record”;

14           (B) in subparagraph (A), as designated by  
15           subparagraph (A) of this paragraph, by striking  
16           the period at the end and inserting “; and”;  
17           and

18           (C) by adding at the end the following new  
19           subparagraph:

20           “(B) a copy of the record of trial to an ap-  
21           pellate defense counsel who shall be detailed to  
22           review the case and, upon request of the ac-  
23           cused, to represent the accused before the  
24           Court of Criminal Appeals.”; and

25           (2) in paragraph (2)—

1 (A) in subparagraph (A)—

2 (i) in the matter preceding clause (i),  
3 by striking “shall” and inserting “shall,  
4 upon written request of the accused”;

5 (ii) in clause (i), by striking “, upon  
6 request of the accused,”; and

7 (iii) in clause (ii), by striking “upon  
8 written request of the accused,”; and

9 (B) in subparagraph (B)—

10 (i) by striking “accused” and all that  
11 follows through “waives” and inserting  
12 “accused waives”;

13 (ii) by striking “; or” and inserting a  
14 period; and

15 (iii) by striking clause (ii).

16 **SEC. 536. EXPANDED COMMAND NOTIFICATIONS TO VIC-**  
17 **TIMS OF DOMESTIC VIOLENCE.**

18 Section 549 of the National Defense Authorization  
19 Act for Fiscal Year 2020 (Public Law 116–92; 10 U.S.C.  
20 806b note) is amended—

21 (1) in the section heading, by striking “**OF-**  
22 **FENSE**” and inserting “**AND DOMESTIC VIO-**  
23 **LENCE-RELATED OFFENSES**”;

24 (2) in the first sentence—

1 (A) by inserting “, or a case of an alleged  
2 domestic violence-related offense (as defined by  
3 the Secretary),” after “of title 10, United  
4 States Code)”; and

5 (B) by striking “periodically notify the vic-  
6 tim” and inserting “ensure that the victim (or  
7 the victim’s legal counsel if so requested by the  
8 victim) is periodically notified”; and

9 (3) in the last sentence, by striking “notify the  
10 victim” and inserting “ensure that the victim (or the  
11 victim’s legal counsel if so requested by the victim)  
12 is notified”.

13 **SEC. 537. REMOTE APPEARANCE BEFORE A BOARD OF IN-**  
14 **QUIRY.**

15 (a) **REGULAR OFFICERS.**—Section 1185 of title 10,  
16 United States Code, is amended—

17 (1) in subsection (a)(3), by striking “shall be”  
18 and inserting “subject to subsection (c), shall be”;  
19 and

20 (2) by adding at the end the following new sub-  
21 section:

22 “(c) The Secretary concerned may determine that, in  
23 exceptional circumstances, the appearance of an officer be-  
24 fore the proceedings of a board of inquiry may be via a  
25 means other than in person.”.

1 (b) RESERVE OFFICERS.—Section 14904 of title 10,  
2 United States Code, is amended—

3 (1) in subsection (a)(3), by striking “shall be”  
4 and inserting “subject to subsection (c), shall be”;  
5 and

6 (2) by adding at the end the following new sub-  
7 section:

8 “(c) REMOTE APPEARANCE.—The Secretary con-  
9 cerned may determine that, in exceptional circumstances,  
10 the appearance of an officer before the proceedings of a  
11 board of inquiry may be via a means other than in per-  
12 son.”.

13 **SEC. 538. EXTENSION OF DEFENSE ADVISORY COMMITTEE**  
14 **ON INVESTIGATION, PROSECUTION, AND DE-**  
15 **FENSE OF SEXUAL ASSAULT IN THE ARMED**  
16 **FORCES.**

17 Section 546(f)(1) of the Carl Levin and Howard P.  
18 “Buck” McKeon National Defense Authorization Act for  
19 Fiscal Year 2015 (10 U.S.C. 1561 note) is amended by  
20 striking “10 years after” and inserting “15 years after”.

21 **SEC. 539. REIMBURSEMENT OF EXPENSES AND PROPERTY**  
22 **DAMAGE FOR VICTIMS OF DESIGNATED OF-**  
23 **FENSES UNDER THE UNIFORM CODE OF MILI-**  
24 **TARY JUSTICE.**

25 (a) MILITARY CRIME VICTIMS REIMBURSEMENT.—

1           (1) IN GENERAL.—Chapter 53 of title 10,  
2           United States Code, is amended by inserting after  
3           section 1044f the following new section:

4   **“§ 1044g. Military crime victims reimbursement**

5           “(a) REIMBURSEMENT AUTHORIZED.—The Sec-  
6           retary of Defense may authorize the secretaries of the  
7           military departments to provide, and the secretaries of the  
8           military departments may provide, payments to victims of  
9           designated offenses for prescribed unreimbursed expenses  
10          and property damage in accordance with the regulations  
11          prescribed under subsection (b).

12          “(b) REGULATIONS.—The Secretary of Defense shall  
13          prescribe regulations pursuant to which a victim of a des-  
14          ignated offense may apply for and receive reimbursement  
15          payments under this section. Such regulations shall pro-  
16          vide—

17                  “(1) that a victim of a designated offense may  
18                  apply to the secretary of a military department for  
19                  a reimbursement payment;

20                  “(2) that a reimbursement payment to a victim  
21                  shall be for an amount determined by the Secretary  
22                  of a military department that is sufficient to reim-  
23                  burse the victim for health care expenses, travel ex-  
24                  penses, and expenses for property damage or loss re-  
25                  sulting from the designated offense, subject to such



1 limits as the Secretary of Defense may prescribe in  
2 the regulations;

3 “(3) that a reimbursement payment may not be  
4 made for any expenses for which a victim receives  
5 reimbursement from other sources, including insur-  
6 ance claims;

7 “(4) that the eligibility of a victim to receive  
8 payments is subject to such terms, conditions, and  
9 other requirements as the Secretary of Defense may  
10 prescribe in the regulations; and

11 “(5) procedures for determining whether a per-  
12 son qualifies as a victim for purposes of this section.

13 “(c) DEFINITIONS.—In this section:

14 “(1) The term ‘designated offense’ means—

15 “(A) an offense under section 917a (article  
16 117a), section 918 (article 118), section 919  
17 (article 119), section 919a (article 119a), sec-  
18 tion 920 (article 120), section 920b (article  
19 120b), section 920c (article 120c), section 922  
20 (article 122), section 925 (article 125), section  
21 928a (article 128a), section 928b (article  
22 128b), or section 930 (article 130), or the  
23 standalone offense of producing child pornog-  
24 raphy punishable under section 934 (article  
25 134) of this title; or

1           “(B) an attempt to commit an offense  
2           specified in subparagraph (A) as punishable  
3           under section 880 (article 80) of this title.

4           “(2) The term ‘victim’ means an individual who  
5           has been determined pursuant to the regulations  
6           prescribed by the Secretary of Defense under sub-  
7           section (b) to have suffered pecuniary harm as a re-  
8           sult of the commission of a designated offense for  
9           which a courts-martial has rendered a guilty verdict  
10          wherein the victim is named or identified in the  
11          specification.”.

12           (2) CLERICAL AMENDMENT.—The table of sec-  
13          tions at the beginning of chapter 53 of title 10,  
14          United States Code, is amended by inserting after  
15          the item relating to section 1044f the following new  
16          item:

“1044g. Military crime victims reimbursement.”.

17          (b) INITIAL REGULATIONS.—The Secretary of De-  
18          fense shall prescribe regulations under section 1044g(b)  
19          of title 10, United States Code, as added by subsection  
20          (a), not later than one year after the date of the enactment  
21          of this Act.

22          (c) APPLICABILITY.—Section 1044g of title 10,  
23          United States Code, as added by subsection (a), shall only  
24          apply with respect to individuals who—

1           (1) are victims of designated offenses that occur  
2           on or after the effective date of the regulations pre-  
3           scribed under subsection (b) of such section 1044g;  
4           and

5           (2) apply for payment after such effective date.

6 **SEC. 540. REMOVAL OF MARRIAGE AS A DEFENSE TO ARTI-**  
7 **CLE 120B OFFENSES.**

8           Section 920b of title 10, United States Code (article  
9 120b of the Uniform Code of Military Justice), is amend-  
10 ed—

11           (1) by striking subsection (f);

12           (2) by redesignating subsections (g) and (h) as  
13 subsections (f) and (g), respectively; and

14           (3) in subsection (f), as redesignated by para-  
15 graph (2), by striking “not legally married to the  
16 person committing the sexual act, lewd act, or use  
17 of force”.

18 **SEC. 541. REMOVAL OF PERSONALLY IDENTIFYING AND**  
19 **OTHER INFORMATION OF CERTAIN PERSONS**  
20 **FROM THE DEPARTMENT OF DEFENSE CEN-**  
21 **TRAL INDEX OF INVESTIGATIONS.**

22           Section 545 of the William M. (Mac) Thornberry Na-  
23 tional Defense Authorization Act for Fiscal Year 2021  
24 (Public Law 116–283; 10 U.S.C. 1552 note) is amend-  
25 ed—

1 (1) in the section heading, by striking “**INVES-**  
2 **TIGATIVE REPORTS**” and all that follows and in-  
3 sserting “**THE DEPARTMENT OF DEFENSE CEN-**  
4 **TRAL INDEX OF INVESTIGATIONS**”;

5 (2) in subsection (a)—

6 (A) in the matter preceding paragraph (1),  
7 by striking “October 1, 2021” and inserting  
8 “October 1, 2025”; and

9 (B) by striking “removed from, the fol-  
10 lowing:” and all that follows through the period  
11 at the end of paragraph (3) and inserting “re-  
12 moved from, an index item or entry in the De-  
13 partment of Defense Central Index of Investiga-  
14 tions.”;

15 (3) in subsection (b), by striking “or is main-  
16 tained” and all that follows through the period at  
17 the end of paragraph (3) and inserting “or is main-  
18 tained, as an item or entry in the Department of  
19 Defense Central Index of Investigations.”; and

20 (4) in subsection (c)(1)—

21 (A) in the matter preceding subparagraph  
22 (A), by striking “a report, item or entry, or  
23 record described in paragraphs (1) through (3)  
24 of subsection (a)” and inserting “an index item

1 or entry in the Department of Defense Central  
2 Index of Investigations”; and

3 (B) in subparagraph (A), by striking “such  
4 report, item or entry, or record” and inserting  
5 “such item or entry”.

6 **SEC. 542. AUTHORITY OF SPECIAL TRIAL COUNSEL WITH**  
7 **RESPECT TO CERTAIN OFFENSES OCCUR-**  
8 **RING BEFORE EFFECTIVE DATE OF MILITARY**  
9 **JUSTICE REFORMS.**

10 Subsection (d) of section 824a of title 10, United  
11 States Code (article 24a of the Uniform Code of Military  
12 Justice), as added by section 531(c) of the National De-  
13 fense Authorization Act for Fiscal Year 2024 (Public Law  
14 118–31; 137 Stat. 258), is amended—

15 (1) in paragraph (1)(A), by striking “section  
16 920 (article 120),” and inserting “section 919a (ar-  
17 ticle 119a), section 920 (article 120), section 920a  
18 (article 120a),”;

19 (2) by redesignating paragraph (2) as para-  
20 graph (3);

21 (3) by inserting after paragraph (2) the fol-  
22 lowing new paragraph:

23 “(2) THE STANDALONE OFFENSE OF SEXUAL  
24 HARASSMENT.—After January 1, 2025, a special  
25 trial counsel may, at the sole and exclusive discre-

1 tion of the special trial counsel, exercise authority  
2 over the following offenses:

3 “(A) The standalone offense of sexual har-  
4 assment punishable under section 934 of this  
5 title (article 134) in each instance in which—

6 “(i) the offense occurs after January  
7 26, 2022, and on or before January 1,  
8 2025; and

9 “(ii) a formal complaint is made and  
10 substantiated in accordance with regula-  
11 tions prescribed by the Secretary con-  
12 cerned.

13 “(B) A conspiracy to commit an offense  
14 specified in subparagraph (A) as punishable  
15 under section 881 of this title (article 81).

16 “(C) A solicitation to commit an offense  
17 specified in subparagraph (A) as punishable  
18 under section 882 of this title (article 82).

19 “(D) An attempt to commit an offense  
20 specified in subparagraph (A), (B), or (C) as  
21 punishable under section 880 of this title (arti-  
22 cle 80).”; and

23 (4) in paragraph (3), as redesignated by para-  
24 graph (2) of this section—

1 (A) in subparagraph (A), by inserting “or  
2 (2)” after “paragraph (1)”; and

3 (B) in subparagraph (B), by striking  
4 “paragraph (1)” and inserting “subsection  
5 (c)(2)(A) or paragraph (1) or (2) of this sub-  
6 section”.

7 **SEC. 543. INVESTIGATIONS OF SEXUAL ASSAULTS IN THE**  
8 **NATIONAL GUARD.**

9 (a) DEFENSE ADVISORY COMMITTEE ON INVESTIGA-  
10 TION, PROSECUTION, AND DEFENSE OF SEXUAL ASSAULT  
11 IN THE ARMED FORCES STUDY ON REPORTING AND RE-  
12 PRISAL OF SEXUAL ASSAULT IN THE NATIONAL  
13 GUARD.—

14 (1) IN GENERAL.—Not later than February 28,  
15 2026, the Defense Advisory Committee on Investiga-  
16 tion, Prosecution, and Defense of Sexual Assault in  
17 the Armed Forces shall conduct a study and submit  
18 to the Committees on Armed Services of the Senate  
19 and the House of Representatives a report, including  
20 recommendations, on the investigation and reporting  
21 of sexual assault in the National Guard.

22 (2) ELEMENTS.—The study and report required  
23 under paragraph (1) shall—

1 (A) provide an overview of the processes by  
2 which States investigate allegations of sexual  
3 assault within the National Guard;

4 (B) assess the extent to which, and the ef-  
5 fectiveness with which, the Office of Complex  
6 Investigations (OCI) within the National Guard  
7 Bureau provides assistance to State National  
8 Guards in the investigation of such allegations;  
9 and

10 (C) assess the organizational structure of  
11 the Office of Complex Investigations and its au-  
12 thority to investigate, describe OCI's funding,  
13 number of personnel assigned, and force mix  
14 between military, civilian, and contractor per-  
15 sonnel, describe OCI's relationships with State  
16 authorities, and assess whether OCI should be  
17 codified in permanent law.

18 (b) TREATMENT OF ADJUTANT GENERAL FOR PUR-  
19 POSES OF REPRISAL ALLEGATIONS.—The Adjutant Gen-  
20 eral of a State National Guard and the Commanding Gen-  
21 eral of the District of Columbia National Guard shall be  
22 treated as senior Department of Defense officials for pur-  
23 poses of investigations of reprisal allegations conducted by  
24 the Office of Complex Investigations.



1 **SEC. 544. ANALYSIS ON THE ADVISABILITY TO REVISE MILI-**  
2 **TARY RULE OF EVIDENCE 513.**

3 (a) **RECOMMENDATIONS REQUIRED.**—The Joint  
4 Service Committee on Military Justice shall analyze the  
5 advisability of modifying rule 513 of the Military Rules  
6 of Evidence (as set forth in part III of the Manual for  
7 Courts-Martial) to include diagnoses of a patient and  
8 treatments prescribed to a patient as confidential commu-  
9 nications subject to the psychotherapist-patient privilege.  
10 The Joint Service Committee on Military Justice shall  
11 submit to the Committees on Armed Services of the Sen-  
12 ate and the House of Representatives a report that in-  
13 cludes the considerations described in subsection (b).

14 (b) **CONSIDERATIONS.**—In the analysis directed  
15 under subsection (a), the Joint Service Committee on Mili-  
16 tary Justice shall consider—

17 (1) the advisability of modifying Military Rule  
18 of Evidence 513 to cover psychotherapy diagnoses  
19 and treatments; and

20 (2) such other approaches to the modification  
21 of Military Rule of Evidence 513 as the Committee  
22 considers appropriate to address victim privacy  
23 rights balanced against the rights of the accused and  
24 the best interests of justice.

25 (c) **REPORT.**—Not later than 180 days after the date  
26 of the enactment of this Act, the Joint Service Committee

1 on Military Justice shall submit to the Committees on  
2 Armed Services of the Senate and the House of Represent-  
3 atives a report that includes—

4           (1) the analysis conducted under subsection (a);

5           and

6           (2) any recommended draft legislative text that  
7 sets forth all amendments and modifications to law  
8 that may be needed to effectively implement such  
9 recommendations.

10           **Subtitle E—Member Education,**  
11           **Training, and Transition**

12           **SEC. 551. IMPROVING EFFECTIVENESS OF THE FUTURE**  
13           **SERVICEMEMBER PREPARATORY COURSE.**

14           Section 546(c) of the National Defense Authorization  
15 Act for Fiscal Year 2024 (Public Law 118–31) is amend-  
16 ed—

17           (1) by amending paragraph (2) to read as fol-  
18 lows:

19           “(2) GRADUATION REQUIREMENT.—Prior to at-  
20 tending initial basic training, all enlisted persons at-  
21 tending the course established under this section  
22 must achieve a score on the Armed Forces Qualifica-  
23 tion Test that is—

1           “(A) at least 10 points higher than the in-  
2           dividual’s most recent score taken prior to the  
3           individual’s date of enlistment; or

4           “(B) no longer subject to the restrictions  
5           of section 520 of title 10, United States Code.”;  
6           and

7           (2) in paragraph (3), by striking “course grad-  
8           uation requirements within 180 days of enlistment”  
9           and inserting “meaningful progress, as determined  
10          by the Secretary concerned, within 90 days of enlist-  
11          ment”.

12 **SEC. 552. DETERMINATION OF ACTIVE DUTY SERVICE COM-**  
13 **MITMENT FOR RECIPIENTS OF FELLOW-**  
14 **SHIPS, GRANTS, AND SCHOLARSHIPS.**

15          Section 2603(b) of title 10, United States Code, is  
16          amended by striking “three times the length of the period  
17          of the education or training.” and inserting “determined  
18          by the Secretary concerned. Notwithstanding sections  
19          2004(c), 2004a(f), and 2004b(e) of this title, the service  
20          obligation required under this subsection may run concur-  
21          rently with any service obligations incurred under chapter  
22          101 of this title in accordance with regulations established  
23          by the Secretary concerned.”.

1 **SEC. 553. MODERNIZING MARINE CORPS PLATOON LEAD-**  
2 **ERS CLASS COLLEGE TUITION ASSISTANCE**  
3 **PROGRAM TO ACCOUNT FOR INFLATION.**

4 Section 16401 of title 10, United States Code, is  
5 amended—

6 (1) in subsection (d), by striking “\$5,200” and  
7 inserting “\$13,800”; and

8 (2) in subsection (e)(2), by striking “1,200”  
9 and inserting “450”.

10 **SEC. 554. MODIFICATION OF AUTHORITY TO ENGAGE IN**  
11 **FUNDED AND UNFUNDED LAW EDUCATION**  
12 **PROGRAMS.**

13 (a) EXPANSION OF LAW EDUCATION PROGRAMS.—  
14 Section 2004 of title 10, United States Code, is amend-  
15 ed—

16 (1) in subsection (a)—

17 (A) by inserting “(1)” after “(a)”;

18 (B) by striking “doctor. No more than”  
19 and inserting the following: “doctor.

20 “(2) Pursuant to regulations prescribed by the Sec-  
21 retary concerned, the military departments may fund edu-  
22 cational expenses for members of the armed forces de-  
23 tailed as students at law schools. No more than twenty-  
24 five officers and enlisted members from each military de-  
25 partment may commence such training in any single fiscal  
26 year.”; and

1 (C) by adding at the end the following new  
2 paragraph:

3 “(3) Pursuant to regulations prescribed by the Sec-  
4 retary concerned, the military departments may also detail  
5 members of the armed forces as students at law schools  
6 without funding any educational expenses. Members de-  
7 tailed as students pursuant to this paragraph shall not  
8 count against the limitation described in paragraph (2).”;  
9 and

10 (2) in subsection (b)—

11 (A) in paragraph (1)—

12 (i) by redesignating subparagraphs  
13 (A) and (B) as clauses (i) and (ii), respec-  
14 tively;

15 (ii) by inserting “(A) for those mem-  
16 bers detailed pursuant to subsection  
17 (a)(1),” after “(1)”;

18 (iii) in clause (ii), as redesignated by  
19 clause (i) of this subparagraph, by adding  
20 “or” after the semicolon; and

21 (iv) by adding at the end the following  
22 new subparagraph:

23 “(B) for those members detailed pursuant to  
24 subsection (a)(2) of this section, either—

1           “(i) have served on active duty for a period  
2 of not less than two years nor more than eight  
3 years and be an officer in the pay grade O-3 or  
4 below as of the time the training is to begin; or

5           “(ii) have served on active duty for a pe-  
6 riod of not less than four years nor more than  
7 ten years and be an enlisted member in the pay  
8 grade of E-5, E-6, or E-7 as of the time the  
9 training is to begin;” and

10           (B) in paragraph (3)(C), by striking “pe-  
11 riod of two years” and inserting “period of—

12           “(i) two years for each year or part  
13 thereof of legal training provided under  
14 subsection (a)(1); or

15           “(ii) one year for each year or part  
16 thereof of legal training provided under  
17 subsection (a)(2).”.

18           (b) CLARIFICATION OF PAY AND ALLOWANCES  
19 WHILE DETAILED OR ASSIGNED AS A STUDENT FULL-  
20 TIME AT A CIVILIAN INSTITUTION.—Section 502(b) of  
21 title 37, United States Code, is amended by adding at the  
22 end the following: “Nothing in this subsection shall be  
23 construed to deprive service members detailed or assigned  
24 as students full time by the Service or Department con-  
25 cerned to a civilian institution to pursue a program of edu-

1 cation that is substantially the same as programs of edu-  
 2 cation offered to civilians of pay and allowances to which  
 3 otherwise entitled by law or Departmental regulations.”.

4 **SEC. 555. DISTANCE EDUCATION OPTION FOR PROFES-**  
 5 **SIONAL MILITARY EDUCATION.**

6 Section 2154 of title 10, United States Code, is  
 7 amended by adding at the end the following new sub-  
 8 section:

9 “(c) DISTANCE EDUCATION.—(1) Any distance edu-  
 10 cation programs for professional military education that  
 11 may be offered by any of the military services to satisfy  
 12 Phase I or Phase II instruction under subsection (a) shall  
 13 include a pathway or pathways for students to fully com-  
 14 plete the course of instruction while physically separated  
 15 from the course instructors and without any in-person at-  
 16 tendance required to graduate from such programs.

17 “(2) In this subsection, the term ‘distance education’  
 18 has the meaning given the term in section 103(7) of the  
 19 Higher Education Act of 1965 (20 U.S.C. 1003(7)).”.

20 **SEC. 556. EXTENSION OF TROOPS-TO-TEACHERS PROGRAM**  
 21 **EXTENSION; PROHIBITION ON TRAVEL UNTIL**  
 22 **REINSTATED.**

23 (a) EXTENSION.—Section 1154 of title 10, United  
 24 States Code, is amended—

25 (1) in subsection (e)(3)(C)—

1 (A) in clause (i), by striking “5,000” and  
2 inserting “3,000”; and

3 (B) by striking clause (iii) and redesignating  
4 clause (iv) as clause (iii); and

5 (2) in subsection (k), by striking “2027” and  
6 inserting “2029”.

7 (b) LIMITATION ON OFFICE OF THE SECRETARY OF  
8 DEFENSE TRAVEL SPENDING UNTIL REINSTATEMENT.—  
9 Of the amounts authorized to be appropriated by this Act  
10 for fiscal year 2025 for operation and maintenance, De-  
11 fense-wide, and available for the Office of the Secretary  
12 of Defense for travel expenses, not more than 50 percent  
13 may be obligated or expended until the date that is 15  
14 days after the date on which the Secretary notifies the  
15 Committees on Armed Services of the Senate and the  
16 House of Representatives that the Department of Defense  
17 is in compliance with subsection (b) of section 1154 of  
18 title 10, United States Code.



1 **SEC. 557. INCLUSION OF SPACE FORCE PROFESSIONAL**  
2 **MILITARY EDUCATION PROGRAMS IN DEFINI-**  
3 **TIONS OF SENIOR AND INTERMEDIATE**  
4 **LEVEL SERVICE SCHOOLS AND AS COVERED**  
5 **PROGRAMS FOR COPYRIGHT PURPOSES.**

6 (a) JOINT PROFESSIONAL MILITARY EDUCATION.—  
7 Section 2151(b) of title 10, United States Code, is amend-  
8 ed—

9 (1) by adding at the end of paragraph (1) the  
10 following new subparagraph:

11 “(E) the Space Force Senior Level Edu-  
12 cation Program.”; and

13 (2) by adding at the end of paragraph (2) the  
14 following new subparagraph:

15 “(E) the Space Force Intermediate Level  
16 Education Program.”.

17 (b) BUDGET REQUESTS FOR PROFESSIONAL MILI-  
18 TARY EDUCATION.—Section 2162(d) of such title is  
19 amended by adding at the end the following new para-  
20 graphs:

21 “(9) The Space Force Senior Level Education  
22 Program.

23 “(10) The Space Force Intermediate Level  
24 Education Program.”.

1 (c) COPYRIGHT STATUS OF CERTAIN WORKS PRO-  
2 DUCED BY CIVILIAN FACULTY OF SPACE FORCE EDU-  
3 CATION PROGRAMS.—

4 (1) INCLUSION OF SPACE FORCE EDUCATION  
5 PROGRAMS IN COVERAGE OF CIVILIAN FACULTY OF  
6 DEPARTMENT OF DEFENSE EDUCATIONAL INSTITU-  
7 TIONS.—Section 105 (d) (2) of title 17, United  
8 States Code, is amended—

9 (A) in the matter preceding subparagraph  
10 (A), by striking “institution” and inserting  
11 “Department of Defense institution or pro-  
12 gram”;

13 (B) by striking subparagraph (L) and both  
14 subparagraphs (M);

15 (C) by redesignating subparagraph (K) as  
16 subparagraph (M); and

17 (D) by inserting after subparagraph (J)  
18 the following new subparagraphs:

19 “(K) Space Force Senior Level Education  
20 program.

21 “(L) Space Force Intermediate Level Edu-  
22 cation Program.”.

23 (2) CONFORMING AND CLARIFYING AMEND-  
24 MENTS.—Subsection (c) of such section is amend-  
25 ed—

1 (A) in paragraph (1), by striking “covered  
2 institution described in subparagraphs (A)  
3 through (L) of subsection (d)(2)” and inserting  
4 “covered Department of Defense institution or  
5 program”;

6 (B) by redesignating paragraph (2) as  
7 paragraph (4);

8 (C) by inserting after paragraph (1) the  
9 following new paragraphs:

10 “(2) SECRETARY OF HOMELAND SECURITY AU-  
11 THORITY.—With respect to a covered author who  
12 produces a covered work in the course of employ-  
13 ment at the United States Coast Guard Academy,  
14 the Secretary of Homeland Security may direct the  
15 covered author to provide the Federal Government  
16 with an irrevocable, royalty-free, worldwide, non-  
17 exclusive license to reproduce, distribute, perform, or  
18 display such covered work for purposes of the  
19 United States Government.

20 “(3) SECRETARY OF TRANSPORTATION AU-  
21 THORITY.—With respect to a covered author who  
22 produces a covered work in the course of employ-  
23 ment at the United States Merchant Marine Acad-  
24 emy, the Secretary of Transportation may direct the  
25 covered author to provide the Federal Government

1 with an irrevocable, royalty-free, worldwide, non-  
2 exclusive license to reproduce, distribute, perform, or  
3 display such covered work for purposes of the  
4 United States Government.”; and

5 (D) in paragraph (4), as redesignated by  
6 subparagraph (B), by striking “the covered in-  
7 stitution described in subsection (d)(2)(M)” and  
8 inserting “the National Intelligence Univer-  
9 sity”.

10 (3) REPEAL OF UNUSED DEFINITION.—Sub-  
11 section (d) of such section is further amended—

12 (A) by striking paragraph (3); and

13 (B) by redesignating paragraph (4) as  
14 paragraph (3).

15 **SEC. 558. OPT-OUT SHARING OF INFORMATION ON MEM-**  
16 **BERS RETIRING OR SEPARATING FROM THE**  
17 **ARMED FORCES WITH COMMUNITY-BASED**  
18 **ORGANIZATIONS AND RELATED ENTITIES.**

19 Section 570F of the National Defense Authorization  
20 Act for Fiscal Year 2020 (Public Law 116–92; 10 U.S.C.  
21 1142 note) is amended—

22 (1) in subsection (c)—

23 (A) by striking “out the form to indicate  
24 an email address” and inserting the following:

25 “out the form to indicate—

1 “(1) an email address; and”; and

2 (B) by adding at the end the following new  
3 paragraph:

4 “(2) if the individual would like to opt-out of  
5 the transmittal of the individual’s information to  
6 and through a State veterans agency as described in  
7 subsection (a).”; and

8 (2) by amending subsection (d) to read as fol-  
9 lows:

10 “(d) OPT-OUT OF INFORMATION SHARING.—Infor-  
11 mation on an individual shall be transmitted to and  
12 through a State veterans agency as described in subsection  
13 (a) unless the individual indicates pursuant to subsection  
14 (c)(2) that the individual would like to opt out of such  
15 transmittal.”.

16 **SEC. 559. REQUIRED CONSTITUTIONAL LAW TRAINING.**

17 (a) IN GENERAL.—Beginning not later than 180  
18 days after the date of the enactment of this Act, the Sec-  
19 retary of Defense shall ensure that all newly commissioned  
20 officers of the Armed Forces receive training on the Con-  
21 stitution of the United States prior to reporting to their  
22 first operational assignment.

23 (b) ELEMENTS.—The training required under sub-  
24 section (a) shall include—

1           (1) education on the centrality of the Constitu-  
2           tion to the commitment officers make to serve in the  
3           Armed Forces;

4           (2) emphasis on the loyalty of officers to the  
5           Constitution; and

6           (3) instruction on the importance of, and basis  
7           for, civilian control over the military.

8   **SEC. 560. INFORMATION ON NOMINATIONS AND APPLICA-**  
9                                   **TIONS FOR MILITARY SERVICE ACADEMIES.**

10          Section 575 of the William M. (Mac) Thornberry Na-  
11          tional Defense Authorization Act for Fiscal Year 2021  
12          (Public Law 116–283; 10 U.S.C. 7442 note) is amended  
13          by striking “Not later than two years after the date of  
14          the enactment of this Act” and inserting “Not later than  
15          December 31, 2026”.

16   **SEC. 561. IMPROVEMENTS TO FINANCIAL LITERACY TRAIN-**  
17                                   **ING.**

18          (a) IN GENERAL.—Subsection (a) of section 992 of  
19          title 10, United States Code, is amended—

20                 (1) in paragraph (2)—

21                         (A) in subparagraph (C), by striking  
22                         “grade E–4” and inserting “grade E–6”;

23                         (B) by striking subparagraph (D); and

1 (C) by redesignating subparagraphs (E)  
2 through (K) as subparagraphs (D) through (J),  
3 respectively; and

4 (2) by adding at the end the following new  
5 paragraph:

6 “(5) In carrying out the program to provide training  
7 under this subsection, the Secretary concerned shall—

8 “(A) use a curriculum across all military de-  
9 partments for such training that—

10 “(i) focuses on ensuring that members of  
11 the armed forces who receive such training de-  
12 velop proficiency in financial literacy;

13 “(ii) is based on best practices of the Fi-  
14 nancial Literacy Education Commission estab-  
15 lished under section 513 of the Financial Lit-  
16 eracy and Education Improvement Act (20  
17 U.S.C. 9702); and

18 “(iii) is designed to address the needs of  
19 members and their families;

20 “(B) ensure that such training—

21 “(i) is conducted by a financial services  
22 counselor who is qualified as described in para-  
23 graph (3) of subsection (b) or by other means  
24 as described in paragraph (2)(A)(ii) of that  
25 subsection;

1           “(ii) is provided, to the extent practicable  
2           and in a manner that does not harm mission  
3           readiness—

4                   “(I) in a class held in person with  
5                   fewer than 100 attendees; or

6                   “(II) one-on-one between the member  
7                   and a financial services counselor or a  
8                   qualified representative described in sub-  
9                   section (b)(2)(A); and

10           “(iii) is provided using computer-based  
11           methods only if methods described in clause (ii)  
12           are impractical, unaffordable, or unavailable;  
13           and

14           “(C) ensure that—

15                   “(i) an in-person class described in sub-  
16                   paragraph (B)(i)(I) is available to the spouse of  
17                   a member; and

18                   “(ii) if a spouse of a member is unable to  
19                   attend such a class in person—

20                           “(I) training is available to the spouse  
21                           through an online program managed by  
22                           the Department of Defense; and

23                           “(II) the member is informed during  
24                           the in-person training of the member  
25                           under subparagraph (B)(i) with respect to



1           how the member’s spouse can access the  
2           training.”.

3       (b) PROVISION OF RETIREMENT INFORMATION.—

4 Such section is further amended—

5           (1) by redesignating subsections (d) and (e) as  
6           subsection (e) and (f), respectively; and

7           (2) by inserting after subsection (c) the fol-  
8           lowing new subsection (d):

9       “(d) PROVISION OF RETIREMENT INFORMATION.—In  
10 each training under subsection (a) and in each meeting  
11 to provide counseling under subsection (b), a member of  
12 the armed forces shall be provided with—

13           “(1) all forms relating to retirement that are  
14           relevant to the member, including with respect to the  
15           Thrift Savings Plan;

16           “(2) information with respect to how to find ad-  
17           ditional information; and

18           “(3) contact information for counselors pro-  
19           vided through the Personal Financial Counselor pro-  
20           gram, the Personal Financial Management program,  
21           or online programs managed by the Department of  
22           Defense.”.

23       (c) REPORT ON EFFECTIVENESS OF FINANCIAL  
24 SERVICES COUNSELING.—

1 (1) IN GENERAL.—Not later than 3 years after  
 2 the date of the enactment of this Act, the Secretary  
 3 of Defense shall submit to the congressional defense  
 4 committees a report on financial literacy training  
 5 and financial services counseling provided under sec-  
 6 tion 992 of title 10, United States Code, as amended  
 7 by this section, that assesses—

8 (A) the effectiveness of such training and  
 9 counseling;; and

10 (B) whether additional training or coun-  
 11 seling is necessary for enlisted members of the  
 12 Armed Forces or for officers.

13 (2) FOLLOW-ON REPORT.—Not later than 6  
 14 years after the date of the enactment of this Act, the  
 15 Secretary shall submit to the congressional defense  
 16 committees a report on the efforts of the Depart-  
 17 ment of Defense to address any concerns raised in  
 18 the report required by paragraph (1).

19 **Subtitle F—Military Family Readi-**  
 20 **ness and Dependents’ Education**

21 **PART I—DEPENDENTS’ EDUCATION**

22 **SEC. 571. ADVISORY COMMITTEES FOR DEPARTMENT OF**  
 23 **DEFENSE DOMESTIC DEPENDENTS SCHOOLS.**

24 Section 2164(d) of title 10, United States Code, is  
 25 amended to read as follows:

1       “(d) SCHOOL ADVISORY COMMITTEES.—(1) The Sec-  
2 retary of Defense, acting through the Director of the De-  
3 partment of Defense Education Activity, shall provide for  
4 the establishment of an advisory committee for each De-  
5 partment of Defense elementary or secondary school es-  
6 tablished at a military installation under this section.

7       “(2) An advisory committee established under para-  
8 graph (1) for a school at a military installation—

9           “(A) shall advise the principal or super-  
10 intendent of the school with respect to the operation  
11 of the school;

12           “(B) may make recommendations with respect  
13 to curriculum and budget matters; and

14           “(C) except in the case of an advisory com-  
15 mittee for a school on a military installation de-  
16 scribed in paragraph (4), shall advise the com-  
17 mander of the military installation with respect to  
18 problems concerning the education of dependents  
19 within the jurisdiction of the commander.

20       “(3)(A) The membership of each advisory committee  
21 established for a school described in paragraph (1)—

22           “(i) shall include an equal number of parents of  
23 students enrolled in the school and of employees  
24 working at the school; and

1           “(ii) when appropriate, may include a student  
2           enrolled in the school.

3           “(B) In addition to the members described in sub-  
4           paragraph (A), the membership of each advisory com-  
5           mittee shall include one nonvoting member designated by  
6           the organization recognized as the exclusive bargaining  
7           representative of the employees working at the school.

8           “(4) In the case of a military installation where there  
9           is more than one school in the Department of Defense ele-  
10          mentary and secondary school system, the Secretary, act-  
11          ing through the Director, shall provide for the establish-  
12          ment of an advisory committee for the military installation  
13          to advise the commander of the military installation with  
14          respect to the education of dependents.

15          “(5)(A) Except in the case of a nonvoting member  
16          designated under paragraph (3)(B), members of an advi-  
17          sory committee established under this subsection shall be  
18          elected by individuals of voting age residing in the area  
19          to be served by the advisory committee.

20          “(B) The Secretary, acting through the Director,  
21          shall by regulation prescribe the qualifications for election  
22          to an advisory committee established under this subsection  
23          and procedures for conducting elections of members to  
24          such an advisory committee.

1       “(6) Members of an advisory committee established  
2 under this subsection shall serve without pay.”.

3 **SEC. 572. EXPANSION OF ELIGIBILITY FOR VIRTUAL PRO-**  
4 **GRAMS OPERATED BY DEPARTMENT OF DE-**  
5 **FENSE EDUCATION ACTIVITY.**

6       Section 2164(l) of title 10, United States Code, is  
7 amended—

8           (1) in paragraph (1)—

9               (A) in subparagraph (A), by striking “;  
10 and” and inserting “; or”; and

11               (B) by striking subparagraph (B) and in-  
12 serting the following new subparagraph (B):

13               “(B) is a home-schooled student.”; and

14           (2) by striking paragraphs (2) and (3) and in-  
15 serting the following new paragraph (2):

16       “(2) In this subsection, the term ‘home-schooled stu-  
17 dent’ means a student in a grade equivalent to kinder-  
18 garten or any of grades 1 through 12 who receives edu-  
19 cational instruction at home or by other nontraditional  
20 means outside of a public or private school system, either  
21 all or most of the time.”.

1 **SEC. 573. AUTHORIZATION FOR SCHOOL MEAL PROGRAMS**  
2 **AT DEPARTMENT OF DEFENSE DEPENDENTS**  
3 **SCHOOLS.**

4 (a) DEPARTMENT OF DEFENSE DOMESTIC DEPEND-  
5 ENTS SCHOOLS.—Section 2164 of title 10, United States  
6 Code, is amended by adding at the end the following new  
7 subsection:

8 “(m) MEAL PROGRAMS.—(1) The Secretary of De-  
9 fense may administer a meal program, consistent with  
10 Federal law and standards prescribed by the Secretary of  
11 Agriculture for that meal program, for students enrolled  
12 in a school established under this section.

13 “(2) In this subsection, the term ‘meal program’  
14 means a program established under the Child Nutrition  
15 Act of 1966 (42 U.S.C. 1771 et seq.) or the Richard B.  
16 Russell National School Lunch Act (42 U.S.C. 1751 et  
17 seq.).”.

18 (b) DEPARTMENT OF DEFENSE OVERSEAS DEPEND-  
19 ENTS SCHOOLS.—Section 1402 of the Defense Depend-  
20 ents’ Education Act of 1978 (20 U.S.C. 921) is amended  
21 by adding at the end the following new subsection:

22 “(e) MEAL PROGRAMS.—The Secretary of Defense  
23 may operate a meal program to provide breakfasts or  
24 lunches to students attending a school of the defense de-  
25 pendants’ education system.”.

1 **SEC. 574. STAFFING OF DEPARTMENT OF DEFENSE EDU-**  
2 **CATION ACTIVITY SCHOOLS TO MAINTAIN**  
3 **MAXIMUM STUDENT-TO-TEACHER RATIOS.**

4 (a) IN GENERAL.—Chapter 108 of title 10, United  
5 States Code, is amended by inserting after section 2164a  
6 the following new section:

7 **“§ 2164b. Staffing of Department of Defense Edu-**  
8 **cation Activity schools to maintain max-**  
9 **imum student-to-teacher ratios**

10 “(a) IN GENERAL.—The Department of Defense  
11 Education Activity shall staff elementary and secondary  
12 schools operated by the Activity so as to maintain, to the  
13 extent practicable, student-to-teacher ratios that do not  
14 exceed the maximum student-to-teacher ratios specified in  
15 subsection (b).

16 “(b) MAXIMUM STUDENT-TO-TEACHER RATIOS.—  
17 The maximum student-to-teacher ratios specified in this  
18 subsection are the following:

19 “(1) For each of grades kindergarten through  
20 3, a ratio of 18 students to 1 teacher (18:1).

21 “(2) For each of grades 4 through 12, a ratio  
22 equal to the average student-to-teacher ratio for  
23 such grade among all Department of Defense Edu-  
24 cation Activity schools during the 2019–2020 aca-  
25 demic year.

26 “(c) VARIANCES.—

1           “(1) IN GENERAL.—The Department of De-  
2           fense Education Activity may grant a temporary  
3           variance to the ratios specified in subsection (b) to  
4           a school operated by the Activity.

5           “(2) EFFECTIVE DATE AND DURATION OF  
6           VARIANCES.—A variance granted under paragraph  
7           (1)—

8                   “(A) shall be effective for a period of not  
9                   more than one year; and

10                   “(B) may not take effect until the first day  
11                   of the first academic year that begins on or  
12                   after the date that is 30 days after the Depart-  
13                   ment of Defense Education Activity notifies the  
14                   Committees on Armed Services of the Senate  
15                   and the House of Representatives of the vari-  
16                   ance.

17           “(3) CONTENTS OF NOTIFICATION.—A notifica-  
18           tion submitted under paragraph (2)(B) with respect  
19           to a variance granted under paragraph (1) shall in-  
20           clude—

21                   “(A) the name, location, and grade levels  
22                   for each school covered by the variance; and

23                   “(B) the student-to-teacher ratios tempo-  
24                   rarily authorized under the variance.”.



1 (b) CLERICAL AMENDMENT.—The table of sections  
 2 at the beginning of such chapter is amended by inserting  
 3 after the item relating to section 2164a the following new  
 4 item:

“2164b. Staffing of Department of Defense Education Activity schools to maintain maximum student-to-teacher ratios.”.

5 (c) CONFORMING REPEAL.—Section 589B of the Wil-  
 6 liam M. (Mac) Thornberry National Defense Authoriza-  
 7 tion Act for Fiscal Year 2021 (Public Law 116–283; 134  
 8 Stat. 3659) is repealed.

9 **SEC. 575. ENROLLMENT IN DEFENSE DEPENDENTS’ EDU-**  
 10 **CATION SYSTEM OF CHILDREN OF FOREIGN**  
 11 **MILITARY MEMBERS ASSIGNED TO UNITED**  
 12 **NATIONS COMMAND.**

13 Section 1404A of the Defense Dependents’ Education  
 14 Act of 1978 (20 U.S.C. 923a) is amended—

15 (1) in subsection (a)(2)—

16 (A) by striking “a foreign military mem-  
 17 ber” and all that follows through “Supreme”  
 18 and inserting the following: “foreign military  
 19 members assigned to—

20 “(A) the Supreme”;

21 (B) by striking the period at the end and  
 22 inserting “; or”; and

23 (C) by adding at the end the following new  
 24 subparagraph:

1           “(B) the United Nations Command, but  
2           only in a school of the defense dependents’ edu-  
3           cation system in South Korea or Japan.”; and  
4           (2) in subsection (c)—

5           (A) in the subsection heading, by striking  
6           “ASSIGNED” and all that follows through “EU-  
7           ROPE”;

8           (B) in paragraph (1)—

9           (i) in the first sentence, by striking  
10          “in Mons” and all that follows through  
11          “subsection (a)” and inserting “described  
12          in paragraph (2) of subsection (a) to deter-  
13          mine the number of children described in  
14          that paragraph”; and

15          (ii) in the second sentence, by striking  
16          “the commander” and all that follows  
17          through “Belgium” and inserting “the  
18          commanders of the geographic combatant  
19          commands with jurisdiction over the loca-  
20          tions described in paragraph (2) of sub-  
21          section (a)”;

22          (C) in paragraph (2), by striking “in  
23          Mons, Belgium,”.

1 **SEC. 576. CERTAIN ASSISTANCE TO LOCAL EDUCATIONAL**  
2 **AGENCIES THAT BENEFIT DEPENDENTS OF**  
3 **MILITARY AND CIVILIAN PERSONNEL.**

4 (a) CONTINUATION OF AUTHORITY TO ASSIST LOCAL  
5 EDUCATIONAL AGENCIES THAT BENEFIT DEPENDENTS  
6 OF MEMBERS OF THE ARMED FORCES AND DEPARTMENT  
7 OF DEFENSE CIVILIAN EMPLOYEES.—

8 (1) ASSISTANCE TO SCHOOLS WITH SIGNIFI-  
9 CANT NUMBERS OF MILITARY DEPENDENT STU-  
10 DENTS.—Of the amount authorized to be appro-  
11 priated for fiscal year 2025 by section 301 and  
12 available for operation and maintenance for Defense-  
13 wide activities as specified in the funding table in  
14 section 4301, \$50,000,000 shall be available only for  
15 the purpose of providing assistance to local edu-  
16 cational agencies under subsection (a) of section 572  
17 of the National Defense Authorization Act for Fiscal  
18 Year 2006 (Public Law 109–163; 20 U.S.C. 7703b).

19 (2) LOCAL EDUCATIONAL AGENCY DEFINED.—  
20 In this subsection, the term “local educational agen-  
21 cy” has the meaning given that term in section  
22 7013(9) of the Elementary and Secondary Edu-  
23 cation Act of 1965 (20 U.S.C. 7713(9)).

24 (b) IMPACT AID FOR CHILDREN WITH SEVERE DIS-  
25 ABILITIES.—

1           (1) IN GENERAL.—Of the amount authorized to  
2           be appropriated for fiscal year 2025 pursuant to sec-  
3           tion 301 and available for operation and mainte-  
4           nance for Defense-wide activities as specified in the  
5           funding table in section 4301, \$10,000,000 shall be  
6           available for payments under section 363 of the  
7           Floyd D. Spence National Defense Authorization  
8           Act for Fiscal Year 2001 (as enacted into law by  
9           Public Law 106–398; 114 Stat. 1654A–77; 20  
10          U.S.C. 7703a).

11          (2) ADDITIONAL AMOUNT.—Of the amount au-  
12          thorized to be appropriated for fiscal year 2025 pur-  
13          suant to section 301 and available for operation and  
14          maintenance for Defense-wide activities as specified  
15          in the funding table in section 4301, \$20,000,000  
16          shall be available for use by the Secretary of Defense  
17          to make payments to local educational agencies de-  
18          termined by the Secretary to have higher concentra-  
19          tions of military children with severe disabilities.

20          (3) REPORT.—Not later than March 31, 2025,  
21          the Secretary shall brief the Committees on Armed  
22          Services of the Senate and the House of Representa-  
23          tives on the Department’s evaluation of each local  
24          educational agency with higher concentrations of  
25          military children with severe disabilities and subse-

1       quent determination of the amounts of impact aid  
2       each such agency shall receive.

3 **SEC. 577. ELIGIBILITY OF CERTAIN DEPENDENTS FOR EN-**  
4                   **ROLLMENT IN DOMESTIC DEPENDENT ELE-**  
5                   **MENTARY AND SECONDARY SCHOOLS.**

6       (a) IN GENERAL.—Chapter 108 of title 10, United  
7 States Code, is amended by inserting after the item relat-  
8 ing to section 2164b, as added by section 574, the fol-  
9 lowing new section:

10 **“§ 2164c. Eligibility of certain dependents for enroll-**  
11                   **ment in domestic dependent elementary**  
12                   **and secondary schools**

13       “(a) PROGRAM AUTHORIZED.—Beginning not later  
14 than 180 days after the date of the enactment of the Na-  
15 tional Defense Authorization Act for Fiscal Year 2025,  
16 the Secretary of Defense shall carry out a program under  
17 which a dependent of a full-time, active-duty member of  
18 the armed forces may enroll in a covered DODEA school  
19 at the military installation to which the member is as-  
20 signed, on a space-available basis as described in sub-  
21 section (b), without regard to whether the member resides  
22 on the installation as described in section 2164(a)(1) of  
23 this title.

24       “(b) ENROLLMENT ON SPACE-AVAILABLE BASIS.—A  
25 student participating in the program under subsection (a)

1 may be enrolled in a covered DODEA school only if the  
2 school has the capacity to accept the student, as deter-  
3 mined by the Director of the Department of Defense Edu-  
4 cation Activity.

5 “(c) LOCATIONS.—The Secretary shall select military  
6 installations for participation in the program under sub-  
7 section (a) based on—

8 “(1) the readiness needs of the Secretary of the  
9 military department concerned; and

10 “(2) the capacity of the covered DODEA  
11 schools located at the installation to accept addi-  
12 tional students, as determined by the Director.

13 “(d) BRIEFINGS REQUIRED.—

14 “(1) IN GENERAL.—Not later than April 1,  
15 2025, and annually thereafter for four years, the  
16 Secretary shall brief the Committees on Armed Serv-  
17 ices of the Senate and House of Representatives on  
18 the program under subsection (a).

19 “(2) ELEMENTS.—Each briefing required by  
20 paragraph (1) shall include the following:

21 “(A) An identification of the military in-  
22 stallations participating in the program under  
23 subsection (a).

24 “(B) The number of students enrolled in  
25 covered DODEA schools under the program.

1       “(e) NOTIFICATIONS OF PARTICIPATING INSTALLA-  
2 TIONS.—Not later than 90 days before officially announc-  
3 ing the participation of a new military installation in the  
4 program under subsection (a), the Secretary shall notify  
5 the Committees on Armed Services of the Senate and the  
6 House of Representatives with respect to the participation  
7 of the installation.

8       “(f) COVERED DODEA SCHOOL DEFINED.—In this  
9 section, the term ‘covered DODEA school’ means a domes-  
10 tic dependent elementary or secondary school operated by  
11 the Department of Defense Education Activity that—

12               “(1) was established on or before the date of  
13 the enactment of the National Defense Authoriza-  
14 tion Act for Fiscal Year 2025; and

15               “(2) is located in the continental United  
16 States.”.

17       (b) CLERICAL AMENDMENT.—The table of sections  
18 at the beginning of such chapter is amended by inserting  
19 after the item relating to section 2164b, as added by sec-  
20 tion 574, the following new item:

“2164c. Eligibility of certain dependents for enrollment in domestic dependent  
elementary and secondary schools.”.

21       (c) CONFORMING REPEAL.—Section 589C of the Wil-  
22 liam M. (Mac) Thornberry National Defense Authoriza-  
23 tion Act for Fiscal Year 2021 (Public Law 116–283; 10  
24 U.S.C. 2164 note) is repealed.

**PART II—OTHER MATTERS****SEC. 578. REDESIGN AND MODERNIZATION OF CHILD DEVELOPMENT PROGRAM COMPENSATION AND STAFFING MODELS.**

(a) IN GENERAL.—The Secretary of Defense, in collaboration with the Secretaries of the military departments, shall lead the redesign of the Department of Defense child development program compensation model and the modernization of the child development program staffing model.

(b) REDESIGN OF COMPENSATION MODEL.—The Secretary, in collaboration with the Secretaries of the military departments, shall—

(1) redesign child development program staff compensation for positions as non-entry level, mid-to-senior level classroom staff by modernizing the duties and responsibilities captured in existing descriptions for those positions to more accurately reflect current performance and expectations for the positions;

(2) adjust compensation for higher-level program management positions by modernizing the duties and responsibilities captured in existing descriptions for those positions to more accurately reflect current performance and expectations for those positions;



1           (3) direct the Department’s personnel office to  
2           make necessary adjustments to modernize the pay  
3           plan for positions described in paragraphs (1) and  
4           (2) to accommodate any compensation increases  
5           driven by the updated descriptions for those posi-  
6           tions required by paragraphs (1) and (2); and

7           (4) begin implementation of the revised descrip-  
8           tions for those positions and accompanying com-  
9           pensation adjustments not later than April 1, 2025,  
10          subject to the availability of appropriations.

11          (c) MODERNIZATION OF STAFFING MODEL.—The  
12          Secretary, in collaboration with the Secretaries of the mili-  
13          tary departments, shall lead the modernization of the child  
14          development program staffing model by—

15               (1) adding key positions to facilitate classroom  
16               operations and provide direct support to child devel-  
17               opment program staff;

18               (2) adding key positions to coordinate support  
19               for children with special needs and to provide direct  
20               support to the child development program staff  
21               working with those children; and

22               (3) developing and implementing a five-year  
23               plan to phase in modernization of the model that en-  
24               sures responsible funding execution, successful im-

1 plementation allowing for adjustments as necessary,  
2 and long-term sustainable impact.

3 (d) BRIEFINGS REQUIRED.—

4 (1) INITIAL BASELINE BRIEFING.—

5 (A) IN GENERAL.—Not later than 180  
6 days after the date of the enactment of this  
7 Act, the Secretary, in collaboration with the  
8 Secretaries of the military departments, shall  
9 provide to the Committees on Armed Services  
10 of the Senate and the House of Representatives  
11 an initial baseline briefing that describes  
12 progress, accomplishments, and the impact of  
13 the redesign of the Department of Defense child  
14 development program compensation model and  
15 the modernization of the child development pro-  
16 gram staffing model.

17 (B) ESTABLISHMENT OF DATA BASE-  
18 LINE.—The briefing required by subparagraph  
19 (A) shall be used to establish a data baseline.

20 (2) ANNUAL BRIEFINGS.—

21 (A) IN GENERAL.—Not later than one year  
22 after providing the briefing required by para-  
23 graph (1), and annually thereafter for four  
24 years, the Secretary, in collaboration with the  
25 Secretaries of the military departments, shall

1 provide to the Committees on Armed Services  
2 of the Senate and the House of Representatives  
3 a briefing on the progress made with respect to  
4 the redesign of the Department of Defense child  
5 development program compensation model and  
6 the modernization of the child development pro-  
7 gram staffing model.

8 (B) ELEMENTS.—Each briefing required  
9 by subparagraph (A) shall include the following:

10 (i) The percentage of child develop-  
11 ment program staff that are also military  
12 spouses.

13 (ii) The turnover or retention rate of  
14 child development program staff.

15 (iii) The utilization rate of child devel-  
16 opment program child care spaces.

17 (iv) The number of child development  
18 program employees who were hired during  
19 the year preceding the briefing.

20 (v) The percentage of such employees  
21 who resigned within their first six months  
22 of employment.

23 (vi) Information on the ability to staff  
24 newly constructed facilities.

1 (vii) An assessment of the impact of  
2 adding key positions to the child develop-  
3 ment program staffing model under para-  
4 graphs (1) and (2) of subsection (c).

5 **SEC. 579. SUPPORT FOR EXPANDING EARLY CHILD CARE**  
6 **OPTIONS FOR MEMBERS OF THE ARMED**  
7 **FORCES AND THEIR FAMILIES.**

8 (a) IN GENERAL.—The Secretary of Defense may—  
9 (1) direct the Secretaries of the military depart-  
10 ments to—

11 (A) use resources of the Department of  
12 Defense to support eligible child care providers  
13 in recruitment and retention of employees, in-  
14 cluding through professional development and  
15 financial incentives for such employees; and

16 (B) seek to enter into an interagency part-  
17 nership with a Federal agency with the ability  
18 to place national service participants and volun-  
19 teers trained in education services, and in com-  
20 pliance with Department of Defense child devel-  
21 opment center hiring requirements, including  
22 senior volunteer programs, at military child de-  
23 velopment centers in accordance with applicable  
24 national service laws and with all the benefits

1           accorded to such participants and volunteers;  
2           and

3           (2) provide training and resource subsidies to  
4           eligible child care providers and networks of such  
5           providers.

6           (b) DEFINITIONS.—In this section:

7           (1) ELIGIBLE CHILD CARE PROVIDER.—The  
8           term “eligible child care provider” has the meaning  
9           given that term in section 658P of the Child Care  
10          and Development Block Grant Act of 1990 (42  
11          U.S.C. 9858n).

12          (2) MILITARY CHILD DEVELOPMENT CENTER.—  
13          The term “military child development center” has  
14          the meaning given that term in section 1800 of title  
15          10, United States Code.

16 **SEC. 579A. INCLUSIVE PLAYGROUND PILOT PROGRAM.**

17          (a) STRATEGY REQUIRED.—

18          (1) IN GENERAL.—Not later than March 28,  
19          2025, the Secretary of Defense shall submit to the  
20          Committees on Armed Services of the Senate and  
21          the House of Representatives a strategy for the im-  
22          plementation of a military families playground pilot  
23          program, to be known as the “Inclusive Playground  
24          Pilot Program”, to design, develop, and construct  
25          playgrounds that directly support families enrolled in

1 the Exceptional Family Member Program to in-  
2 crease the accessibility and inclusivity of access to  
3 playgrounds on military installations.

4 (2) ELEMENTS.—The strategy required by  
5 paragraph (1) shall include the following:

6 (A) A suggested governance structure for  
7 the Inclusive Playground Pilot Program, includ-  
8 ing—

9 (i) the suggested officials tasked with  
10 oversight;

11 (ii) with respect to a governing body  
12 for the program—

13 (I) an assessment of the feasi-  
14 bility and advisability of the establish-  
15 ment of a governing body; and

16 (II) a description of the potential  
17 format of a governing body; and

18 (III) a description of the func-  
19 tions and duties of a governing body  
20 with respect to establishing and main-  
21 taining the Inclusive Playground Pilot  
22 Program; and

23 (iii) mechanisms for coordinating with  
24 the military departments.

1           (B) A list of military installations with  
2 high populations of families enrolled in the Ex-  
3 ceptional Family Member Program, where in-  
4 clusive playgrounds would be of high utility, for  
5 potential participation in the Inclusive Play-  
6 ground Pilot Program.

7           (C) A description of objectives for the first  
8 3 fiscal years of the Inclusive Playground Pilot  
9 Program, including—

10                   (i) a description of, and a rationale for  
11 selecting, those objectives;

12                   (ii) an identification of milestones to-  
13 ward achieving those objectives; and

14                   (iii) metrics for evaluating success in  
15 achieving those objectives.

16           (D) A description of opportunities and po-  
17 tential timelines for future expansion of the In-  
18 clusive Playground Program, as appropriate.

19           (E) A list of additional authorities, appro-  
20 priations, or other support from Congress nec-  
21 essary to ensure the success of the Inclusive  
22 Playground Pilot Program.

23           (F) Any other information the Secretary  
24 considers appropriate.

25           (b) ESTABLISHMENT.—

1           (1) IN GENERAL.—Not earlier than January 1,  
2           2026, the Under Secretary of Defense for Personnel  
3           and Readiness (in this section referred to as the  
4           “Under Secretary”) shall establish the Inclusive  
5           Playground Pilot Program described in subsection  
6           (a)(1).

7           (2) GOVERNING BODY.—Upon establishment of  
8           the Inclusive Playground Pilot Program under para-  
9           graph (1), the Secretary of Defense shall form a  
10          governing body to oversee and administrate the pro-  
11          gram.

12          (3) OBJECTIVE.—The objective of the Inclusive  
13          Playground Program shall be to create a more acces-  
14          sible and inclusive environment for military families,  
15          especially families enrolled in the Exceptional Fam-  
16          ily Member Program, by designing, developing, and  
17          constructing inclusive playgrounds that—

18                (A) welcome children and families to de-  
19                velop physically, cognitively, socially, and emo-  
20                tionally;

21                (B) are accessible and ensure all children,  
22                including children with visible and non-visible  
23                disabilities (as defined in section 3 of the Amer-  
24                icans with Disabilities Act of 1990 (42 U.S.C.



1           12102)), have recreational activities available;  
2           and

3           (C) balance a play experience that is bene-  
4           ficial to all children, including children with  
5           visible and non-visible disabilities, at all stages  
6           of development and at all levels of sensory en-  
7           gagement.

8           (4) ADMINISTRATION.—In carrying out the In-  
9           clusive Playground Pilot Program, the Under Sec-  
10          retary shall—

11           (A) select not fewer than 6 military instal-  
12          lations located within the States and territories  
13          of the United States that have the largest com-  
14          munities of families that are enrolled in the Ex-  
15          ceptional Family Member Program;

16           (B) design, develop, and construct at least  
17          one inclusive playground at each military instal-  
18          lation selected under subparagraph (A); and

19           (C) establish policies, procedures, and  
20          standards for developing and constructing inclu-  
21          sive playgrounds under the Inclusive Play-  
22          ground Pilot Program.

23          (5) UPGRADING EXISTING PLAYGROUNDS.—The  
24          Under Secretary may carry out the requirement  
25          under paragraph (4)(B) to construct an inclusive

1 playground at each military installation selected  
2 under paragraph (4)(A) by upgrading an existing  
3 playground at the installation to meet the require-  
4 ments of the Inclusive Playground Pilot Program.

## 5 **Subtitle G—Junior Officers’** 6 **Training Corps**

### 7 **SEC. 581. NUMBER OF ENROLLED STUDENTS REQUIRE-** 8 **MENT FOR JUNIOR RESERVE OFFICERS’** 9 **TRAINING CORPS UNIT PARTICIPATION.**

10 Section 2031(b)(1)(A) of title 10, United States  
11 Code, is amended by striking “or (ii) 100, whichever is  
12 less” and inserting “or (ii) 50, whichever is less”.

### 13 **SEC. 582. WAIVER AUTHORITY FOR JUNIOR RESERVE OFFI-** 14 **CER’S TRAINING CORPS MINIMUM PARTICI-** 15 **PATION REQUIREMENT.**

16 Section 2031(b) of title 10, United States Code, is  
17 amended by adding at the end the following new para-  
18 graph:

19 “(3) The Secretary of each military department shall  
20 issue a five-year waiver for the commencement or continu-  
21 ation of any Junior Reserve Officers’ Training Corps that  
22 does not meet the minimum participant requirement under  
23 paragraph (1)(A), provided that the program—

24 “(A) meets all criteria detailed in subpara-  
25 graphs (B) through (E) of paragraph (1);

1           “(B) meets or exceeds tangible, merit-based fac-  
2           tors for training of Junior Reserve Officers’ Train-  
3           ing Corps students; and

4           “(C) fosters diversity, competition, and scho-  
5           lastic achievement.”.

6 **SEC. 583. JROTC WAITING LIST.**

7           Section 2031(c) of title 10, United States Code, is  
8           amended—

9           (1) in paragraph (2), by striking “; and” and  
10          inserting a semicolon;

11          (2) in paragraph (3), by striking the period at  
12          the end and inserting “; and”; and

13          (3) by adding at the end the following new  
14          paragraph:

15               “(4) maintain a prioritized waiting list that in-  
16               cludes all secondary educational institutions that  
17               have made a request for a unit under this section  
18               and have not yet been approved by the Secretary  
19               concerned, and prescribe regulations describing the  
20               factors to be considered in assigning priority, includ-  
21               ing the length of time an institution has been wait-  
22               ing for a unit.”

1 **SEC. 584. NUMBER OF JUNIOR RESERVE OFFICERS' TRAIN-**  
2 **ING CORPS UNITS.**

3 (a) IN GENERAL.—Section 2031 of title 10, United  
4 States Code, is amended—

5 (1) in the first subsection designated subsection  
6 (i), by striking “support not fewer than 3,400, and  
7 not more than 4,000, units” and inserting “support  
8 not fewer than 3,500, and not more than 4,100,  
9 units”; and

10 (2) by redesignating the second subsection des-  
11 ignated subsection (i) as subsection (j).

12 (b) EFFECTIVE DATE.—The amendments made by  
13 subsection (a) shall take effect on October 1, 2026.

14 **SEC. 585. EXTENSION OF JROTC PROGRAMS TO THE JOB**  
15 **CORPS.**

16 Section 2031 of title 10, United States Code, is  
17 amended—

18 (1) in subsection (a)(1), by inserting “, includ-  
19 ing Job Corps centers as defined in section 147 of  
20 the Workforce Innovation and Opportunity Act (29  
21 U.S.C. 3197),” after “secondary educational institu-  
22 tions”; and

23 (2) in subsection (b)(1)(C), by inserting “, or is  
24 a Job Corps center as defined in section 147 of the  
25 Workforce Innovation and Opportunity Act (29

1 U.S.C. 3197)” after “military department con-  
2 cerned”.

3 **Subtitle H—Decorations and Other**  
4 **Awards, Miscellaneous Reports,**  
5 **and Other Matters**

6 **SEC. 591. AUTHORITY TO AWARD OR PRESENT A DECORA-**  
7 **TION FOLLOWING A CONGRESSIONALLY RE-**  
8 **QUESTED REVIEW.**

9 (a) IN GENERAL.—Section 1130 of title 10, United  
10 States Code, is amended—

11 (1) in the section heading, by inserting “**AND**  
12 **AWARD OR PRESENTATION**” after “**FOR RE-**  
13 **VIEW**”;

14 (2) by redesignating subsection (d) as sub-  
15 section (e); and

16 (3) by inserting after subsection (c) the fol-  
17 lowing:

18 “(d)(1) A decoration may be awarded or presented  
19 following submission of a favorable recommendation for  
20 the award or presentation under subsection (b).

21 “(2) An award or presentation under paragraph (1)  
22 may not occur before the expiration of a 60-day period  
23 for congressional review beginning on the date of submis-  
24 sion of the favorable recommendation under subsection (b)  
25 regarding the award or presentation.

1       “(3) The authority to make an award or presentation  
2 under this subsection shall apply notwithstanding any lim-  
3 itation described in subsection (a).”.

4       (b) CLERICAL AMENDMENT.—The table of sections  
5 for chapter 57 of title 10, United States Code, is amended  
6 by striking the item relating to section 1130 and inserting  
7 the following:

“1130. Consideration of proposals for decorations not previously submitted in  
timely fashion: procedures for review and award or presen-  
tation.”.

8       **SEC. 592. POSTHUMOUS ADVANCEMENT OF GENERAL JOHN**  
9                               **D. LAVELLE, UNITED STATES AIR FORCE, ON**  
10                              **THE RETIRED LIST.**

11       (a) ADVANCEMENT.—General John D. Lavelle,  
12 United States Air Force (retired), is entitled to hold the  
13 rank of lieutenant general while on the retired list of the  
14 Air Force.

15       (b) ADDITIONAL BENEFITS NOT TO ACCRUE.—The  
16 advancement of General John D. Lavelle on the retired  
17 list of the Air Force under subsection (a) shall not affect  
18 the retired pay or other benefits from the United States  
19 to which General John D. Lavelle would have been entitled  
20 based upon his military service or affect any benefits to  
21 which any other person may become entitled based on his  
22 military service.

23       (c) RULE OF CONSTRUCTION.—Nothing in this sec-  
24 tion shall be construed as authorizing the advancement of

1 General John D. Lavelle to a rank higher than lieutenant  
2 general.

3 **SEC. 593. AUTHORIZATION FOR POSTHUMOUS AWARD OF**  
4 **THE DISTINGUISHED SERVICE CROSS TO WIL-**  
5 **LIAM D. OWENS FOR ACTS OF VALOR AT LA**  
6 **FIERE BRIDGE.**

7 (a) WAIVER OF TIME LIMITATIONS.—Notwith-  
8 standing the time limitations specified in section 7274 of  
9 title 10, United States Code, or any other time limitation  
10 with respect to the awarding of certain medals to persons  
11 who served in the Armed Forces, the Secretary of the  
12 Army may award the Distinguished Service Cross under  
13 section 7272 of such title to William D. Owens for the  
14 acts of valor at La Fiere Bridge described in subsection  
15 (b).

16 (b) ACTS OF VALOR DESCRIBED.—The acts of valor  
17 referred to in subsection (a) are the actions of William  
18 D. Owens from June 6, 1944, to June 8, 1944, at La  
19 Fiere Bridge for which he was previously awarded the  
20 Bronze Star Medal.

1     **Subtitle I—Enhanced Recruiting**  
 2                     **Efforts**

3     **SEC. 595. IMPROVED ACCESS TO HIGH SCHOOL AND COL-**  
 4                     **LEGE STUDENTS FOR RECRUITING.**

5             (a) RECRUITING CAMPAIGNS; ACCESS TO SEC-  
 6     ONDARY SCHOOLS.—Section 503(c)(1)(A)(i) of chapter 31  
 7     of title 10, United States Code, is amended to read as  
 8     follows:

9                     “(i) shall provide, upon request by  
 10                    military recruiters from a military serv-  
 11                    ice—

12                             “(I) access to secondary school  
 13                            students that is similar to the access  
 14                            provided generally to postsecondary  
 15                            educational institutions or to prospec-  
 16                            tive employers of those students; and

17                             “(II) facilitate not less than one  
 18                            in-person recruitment event per aca-  
 19                            demic year;”.

20             (b) DENIAL OF FUNDS FOR PREVENTING MILITARY  
 21     RECRUITING ON CAMPUS.—Section 983(b) of title 10,  
 22     United States Code, is amended—

23                     (1) in paragraph (2), by redesignating subpara-  
 24                    graphs (A) and (B) as clauses (i) and (ii), respec-  
 25                    tively;



1           (2) by redesignating paragraphs (1) and (2) as  
2           subparagraphs (A) and (B), respectively;

3           (3) in the matter preceding subparagraph (A)  
4           (as so redesignated), by striking “No funds” and in-  
5           serting “(1) No funds”;

6           (4) in subparagraph (B), as redesignated by  
7           paragraph (2)—

8           (A) in the matter preceding clause (i), as  
9           redesignated by paragraph (1), by inserting  
10          “(or in the case of clause (iii) previously en-  
11          rolled)” after “enrolled”;

12          (B) in clause (i), as so redesignated, by  
13          striking “; and” and inserting a semicolon;

14          (C) in clause (ii), as so redesignated, by  
15          striking the period at the end and inserting “;  
16          and”; and

17          (D) by adding at the end the following new  
18          clause:

19          “(iii) names, addresses, electronic mail ad-  
20          dresses (which shall be the electronic mail ad-  
21          dresses provided by the institution, if available),  
22          and telephone listings of students whose dates  
23          of attendance stopped in the prior academic  
24          year.”; and

1           (5) by adding at the end the following new  
2 paragraph:

3           “(2) An institution of higher education (including any  
4 subelement of such institution) may not release the infor-  
5 mation described in paragraph (1)(B) with respect to a  
6 student without the prior written consent of the student  
7 to release such information for the purposes of military  
8 recruitment.”.

9           (c) CONFORMING AMENDMENT.—Section 8528 of the  
10 Elementary and Secondary Education Act of 1965 (20  
11 U.S.C. 7908) is amended—

12           (1) by amending subsection (a) to read as fol-  
13 lows:

14           “(a) POLICY.—Each local educational agency receiv-  
15 ing assistance under this Act shall comply with section  
16 503(c) of title 10, United States Code.”; and

17           (2) by striking subsection (c).

18           (d) REGULATIONS.—The Secretary of Defense shall  
19 prescribe regulations to carry out the amendments made  
20 by subsections (a) and (b) this section.

21 **SEC. 596. NATIONAL COMMISSION ON QUALITY OF LIFE**  
22 **FOR THE ALL-VOLUNTEER ARMED FORCE.**

23           (a) ESTABLISHMENT.—

24           (1) IN GENERAL.—There is established an inde-  
25 pendent commission in the legislative branch to be

1 known as the Commission on Quality of Life for the  
2 All-Volunteer Armed Force (in this section referred  
3 to as the “Commission”).

4 (2) DUTIES OF COMMISSION.—The Commission  
5 shall carry out the following duties:

6 (A) Establish a framework for making an  
7 objective, metrics-informed assessment of qual-  
8 ity of life for members of the Armed Forces and  
9 civilian employees across the Department of De-  
10 fense. Such framework shall include factors re-  
11 lated to compensation, morale, military families,  
12 military and civilian spouse employment, bene-  
13 fits, occupational health and safety, living con-  
14 ditions, and any other factors that the Commis-  
15 sion deems appropriate.

16 (B) Using the framework established in  
17 subparagraph (A), make an initial assessment  
18 of quality of life for members of the Armed  
19 Forces and civilian employees across the De-  
20 partment of Defense, including separate anal-  
21 yses for members of the Armed Forces and ci-  
22 vilians at the junior, mid-grade, and senior lev-  
23 els, as well as any other relevant subpopulations  
24 that the Commission deems appropriate.

1 (C) As appropriate, make specific, measur-  
2 able, actionable, realistic, and time-bound policy  
3 recommendations to improve quality of life for  
4 members of the Armed Forces and civilian em-  
5 ployees across the Department of Defense. Such  
6 recommendations shall include considerations of  
7 the following factors:

8 (i) Current military personnel require-  
9 ments of the Department of Defense, with  
10 particular attention to critical skills spe-  
11 cialties for which existing personnel poli-  
12 cies are inadequate to recruit and retain  
13 members of the Armed Forces to meet  
14 such current requirements.

15 (ii) Current civilian personnel require-  
16 ments of the Department of Defense, with  
17 particular attention to critical skills spe-  
18 cialties for which existing personnel poli-  
19 cies are inadequate to recruit and retain  
20 civilians to meet such requirements.

21 (iii) Best practices in military recruit-  
22 ing, retention, talent management, and ca-  
23 reer management for both the active and  
24 reserve components, including Department  
25 of Defense and service-specific policies re-

1           lated to military assignments, promotion,  
2           evaluation, and professional development.

3           (iv) Budget requirements, including  
4           foreseeable risks and benefits of trade-offs  
5           between personnel investments and invest-  
6           ments in readiness, acquisitions, and re-  
7           search and development in the Department  
8           of Defense.

9           (D) Examine the ways in which the De-  
10          partment of Defense communicates its employee  
11          value proposition both to current members of  
12          the Armed Forces and civilian employees and  
13          also to prospective recruits and employees of  
14          the Department of Defense, and make rec-  
15          ommendations for improvement.

16          (E) Assess and make recommendations for  
17          the Department of Defense to communicate the  
18          value and benefits of military and civilian serv-  
19          ice to the American public.

20          (F) Submit a comprehensive report, includ-  
21          ing all of the Commission's analysis, findings,  
22          recommendations, and any legislative or regu-  
23          latory proposals necessary to implement the  
24          Commission's recommendations.

25          (3) POWERS OF COMMISSION.—

1           (A) HEARINGS.—The Commission may  
2 hold such hearings, sit and act at such times  
3 and places, take such testimony, and receive  
4 such evidence as the Commission considers ad-  
5 visable to carry out its duties under this sec-  
6 tion.

7           (B) INFORMATION FROM FEDERAL AGEN-  
8 CIES.—The Commission may secure directly  
9 from any Federal department or agency such  
10 information as the Commission considers nec-  
11 essary to carry out its duties under this section.  
12 Upon request of the co-chairs of the Commis-  
13 sion, the head of such department or agency  
14 shall furnish such information to the Commis-  
15 sion.

16           (C) USE OF POSTAL SERVICE.—The Com-  
17 mission may use the United States mails in the  
18 same manner and under the same conditions as  
19 other departments and agencies of the Federal  
20 Government.

21           (D) AUTHORITY TO ACCEPT GIFTS.—

22           (i) IN GENERAL.—The Commission  
23 may accept, use, and dispose of gifts or do-  
24 nations of services, goods, and property  
25 from non-Federal entities for the purposes

1 of aiding and facilitating the work of the  
2 Commission. The authority under this  
3 paragraph does not extend to gifts of  
4 money.

5 (ii) DOCUMENTATION; CONFLICTS OF  
6 INTEREST.—The Commission shall docu-  
7 ment gifts accepted under the authority  
8 provided by clause (i) and shall avoid con-  
9 flicts of interest or the appearance of con-  
10 flicts of interest.

11 (iii) COMPLIANCE WITH CONGRES-  
12 SIONAL ETHICS RULES.—Except as specifi-  
13 cally provided in this section, a member of  
14 the Commission shall comply with rules set  
15 forth by the Select Committee on Ethics of  
16 the Senate and the Committee on Ethics of  
17 the House of Representatives governing  
18 employees of the Senate and the House of  
19 Representatives, respectively.

20 (4) REPORT REQUIRED.—Not later than De-  
21 cember 31, 2025, the Commission shall submit to  
22 the Committees on Armed Services of the Senate  
23 and House of Representatives an unclassified report,  
24 with classified annexes if necessary, that includes  
25 the initial findings and any preliminary rec-

1 ommendations of the Commission as a result of the  
2 studies required under this section, with a final re-  
3 port, recommendations, and any legislative proposals  
4 as the Commission considers appropriate in light of  
5 the results of the studies to be submitted at a time  
6 agreed subsequent to the submission if the initial re-  
7 port.

8 (b) MEMBERSHIP.—

9 (1) COMPOSITION.—The Commission shall be  
10 composed of 8 members, of whom—

11 (A) one shall be appointed by the Majority  
12 Leader of the Senate;

13 (B) one shall be appointed by the Minority  
14 Leader of the Senate;

15 (C) one shall be appointed by the Speaker  
16 of the House of Representatives;

17 (D) one shall be appointed by the Minority  
18 Leader of the House of Representatives;

19 (E) one shall be appointed by the Chair-  
20 man of the Committee on Armed Services of  
21 the Senate;

22 (F) one shall be appointed by the Ranking  
23 Member of the Committee on Armed Services of  
24 the Senate;



1           (G) one shall be appointed by the Chair-  
2           man of the Committee on Armed Services of  
3           the House of Representatives; and

4           (H) one shall be appointed by the Ranking  
5           Member of the Committee on Armed Services of  
6           the House of Representatives.

7           (2) CO-CHAIRS.—There shall be two Co-Chairs  
8           of the Commission. The Republican leadership of the  
9           Senate and House of Representatives shall jointly  
10          select one Co-Chair, and the Democratic leadership  
11          of the Senate and House of Representatives shall  
12          jointly select the other.

13          (3) APPOINTMENT DATE; NOTIFICATIONS.—

14           (A) APPOINTMENT.—Members shall be ap-  
15           pointed to the commission under paragraph (1)  
16           by not later than 90 days after the date of en-  
17           actment of this Act.

18           (B) NOTIFICATION.—Individuals making  
19           appointments under paragraph shall provide no-  
20           tice of the appointments to the Secretary of De-  
21           fense (in this section referred to as  
22           the“Secretary” ).

23          (4) QUALIFICATIONS AND EXPERTISE.—

1 (A) IN GENERAL.—In making appoint-  
2 ments under this subsection, consideration shall  
3 be given to individuals with expertise in—

4 (i) labor economics;

5 (ii) human resources and talent man-  
6 agement

7 (iii) military personnel law and policy;

8 (iv) sales, advertising, and marketing;

9 (v) military strategy and force struc-  
10 ture;

11 (vi) civil service laws and policies;

12 (vii) demography;

13 (viii) education and training; and

14 (ix) American military history.

15 (B) RESTRICTION ON APPOINTMENT.—Of-  
16 ficers or employees of the Federal Government  
17 (other than experts or consultants the services  
18 of which are procured under section 3109 of  
19 title 5, United States Code) may not be ap-  
20 pointed as members of the Commission.

21 (C) RESTRICTION ON MEMBERS OF CON-  
22 GRESS.—Members of Congress may not serve  
23 on the Commission.

24 (5) PERIOD OF APPOINTMENT; VACANCIES; RE-  
25 MOVAL OF MEMBERS.—

1           (A) APPOINTMENT DURATION.—Members  
2 shall be appointed for the life of the Commis-  
3 sion.

4           (B) VACANCIES.—Any vacancy in the  
5 Commission shall not affect its powers, but  
6 shall be filled in the same manner as the origi-  
7 nal appointment.

8           (C) REMOVAL OF MEMBERS.—A member  
9 may be removed from the Commission for cause  
10 by the individual serving in the position respon-  
11 sible for the original appointment of such mem-  
12 ber under paragraph (1), provided that notice  
13 has first been provided to such member of the  
14 cause for removal and voted and agreed upon  
15 by three quarters of the members serving. A va-  
16 cancy created by the removal of a member  
17 under this subsection shall not affect the pow-  
18 ers of the Commission, and shall be filled in the  
19 same manner as the original appointment was  
20 made.

21           (D) QUORUM.—A majority of the members  
22 serving on the Commission shall constitute a  
23 quorum.

24           (E) INITIAL MEETING.—Not later than 30  
25 days after the date on which all members of the

1           Commission have been appointed as published  
2           in the Congressional Record, the Commission  
3           shall hold its initial meeting.

4           (c) PERSONNEL MATTERS.—

5           (1) STATUS AS FEDERAL EMPLOYEES.—Not-  
6           withstanding the requirements of section 2105 of  
7           title 5, United States Code, including the required  
8           supervision under subsection (a)(3) of such section,  
9           members of the Commission shall be deemed to be  
10          Federal employees in the legislative branch subject  
11          to all the laws and policies applicable to legislative  
12          branch employees.

13          (2) OATH OF OFFICE.—Notwithstanding the  
14          provision of section 2903(b) of title 5, United States  
15          Code, an employee of an executive branch agency,  
16          otherwise authorized to administer oaths under sec-  
17          tion 2903 of title 5, United States Code, may ad-  
18          minister the oath of office to Commissioners for the  
19          purpose of their service to the Commission.

20          (3) SECURITY CLEARANCES.—The appropriate  
21          Federal departments or agencies shall cooperate  
22          with the Commission in expeditiously providing to  
23          the Commission members and staff appropriate se-  
24          curity clearances to the extent possible pursuant to  
25          existing procedures and requirements, except that no

1 person may be provided with access to classified in-  
2 formation under this Act without the appropriate se-  
3 curity clearances.

4 (4) PAY FOR MEMBERS.—Each member of the  
5 Commission may be compensated at a rate not to  
6 exceed the daily equivalent of the annual rate of  
7 basic pay payable for level IV of the Executive  
8 Schedule under section 5315 of title 5, United  
9 States Code, for each day (including travel time)  
10 during which such member is engaged in the per-  
11 formance of the duties of the Commission.

12 (5) STAFF.—

13 (A) EXECUTIVE DIRECTOR.—The Co-  
14 Chairs of the Commission may appoint and fix  
15 the rate of basic pay for an Executive Director  
16 in accordance with section 3161 of title 5,  
17 United States Code.

18 (B) COMMISSION STAFF.—The Executive  
19 Director may appoint and fix the rate of basic  
20 pay for additional personnel as staff of the  
21 Commission in accordance with section 3161 of  
22 title 5, United States Code.

23 (C) DETAILEES AUTHORIZED.—On a reim-  
24 bursable or non-reimbursable basis, the heads  
25 of departments and agencies of the Federal

1 Government may provide, and the Commission  
2 may accept, personnel detailed from such de-  
3 partments and agencies, including active duty  
4 military personnel.

5 (D) TRAVEL EXPENSES.—The members  
6 and staff of the Commission shall be allowed  
7 travel expenses, including per diem in lieu of  
8 subsistence, at rates authorized for employees  
9 of agencies under subchapter I of chapter 57 of  
10 title 5, United States Code, while away from  
11 their homes or regular places of business in the  
12 performance of services for the Commission.

13 (d) SUPPORT.—

14 (1) ASSISTANCE FROM DEPARTMENT OF DE-  
15 FENSE.—

16 (A) IN GENERAL.—Of the amounts author-  
17 ized to be appropriated for the Department of  
18 Defense for support of the Commission, the  
19 Secretary may make transfers to the Commis-  
20 sion for commission expenses, including com-  
21 pensation of commission members, officers, and  
22 employees, and provision of other such services,  
23 funds, facilities, and other support services as  
24 necessary for the performance of the Commis-  
25 sion's functions. Funds made available to sup-

1 port and provide assistance to the Commission  
2 may be used for payment of compensation of  
3 members, officers, and employees of the Com-  
4 mission without transfer under this subpara-  
5 graph. Amounts transferred under this sub-  
6 paragraph shall remain available until ex-  
7 pended. Transfer authority provided by this  
8 subparagraph is in addition to any other trans-  
9 fer authority provided by law. Section 2215 of  
10 title 10, United States Code, shall not apply to  
11 a transfer of funds under this subparagraph.

12 (B) TREASURY ACCOUNT AUTHORIZED.—  
13 The Secretary of the Treasury may establish an  
14 account or accounts for the Commission from  
15 which any amounts transferred under this  
16 clause may be used for activities of the Com-  
17 mission.

18 (2) LIAISON.—The Secretary shall designate at  
19 least one officer or employee of the Department of  
20 Defense to serve as a liaison officer between the De-  
21 partment and the Commission.

22 (3) ADDITIONAL SUPPORT.—To the extent that  
23 funds are available for such purpose, or on a reim-  
24 bursable basis, the Secretary may, at the request of  
25 the Co-Chairs of the Commission—

1 (A) enter into contracts for the acquisition  
2 of administrative supplies and equipment for  
3 use by the Commission; and

4 (B) make available the services of a feder-  
5 ally funded research and development center or  
6 an independent, nongovernmental organization,  
7 described under section 501(c)(3) of the Inter-  
8 nal Revenue Code of 1986 and exempt from  
9 taxation under section 501(a) of such Code.

10 (4) PRELIMINARY ADMINISTRATIVE SUPPORT  
11 AUTHORIZED.—Upon the appointment of the Co-  
12 Chairs under subsection (b), the Secretary may pro-  
13 vide administrative support authorized under this  
14 section necessary to facilitate the standing up of the  
15 Commission.

16 (e) TERMINATION OF COMMISSION.—The Commis-  
17 sion shall terminate 90 days after the submission of the  
18 report required under subsection (a)(4).

19 **SEC. 597. MILITARY ENTRANCE PROCESSING COMMAND**  
20 **PROCESSING PILOT.**

21 (a) IN GENERAL.—The Under Secretary of Defense  
22 for Personnel and Readiness shall develop and implement  
23 a pilot program to require joint reserve component support  
24 for the United States Military Entrance Processing Com-  
25 mand (MEPCOM) to accelerate medical record reviews.



1 As part of the program, the Under Secretary may require  
2 doctors and nurses from each service to support  
3 MEPCOM in reviewing medical records.

4 (b) BRIEFING.—Not later than 90 days after the date  
5 of the enactment of this Act, the Under Secretary shall  
6 provide a briefing to the congressional defense committees  
7 on actions taken to implement the program established  
8 under subsection (a).

9 (c) TERMINATION.—The pilot program shall termi-  
10 nate two years after the date of the establishment of the  
11 program.

12 (d) REPORT.—Not later than 60 days before the pilot  
13 program ends, the Under Secretary shall submit a report  
14 to the congressional defense committees that includes an  
15 explanation of any impact the pilot program has had on  
16 recruitment, including the speed of medical waiver proc-  
17 essing and a recommendation for whether to establish the  
18 pilot as a permanent program.

19 **SEC. 597A. MILITARY ACCESSIONS STANDARDS REVIEW.**

20 (a) REVIEW.—Not later than 180 days after the date  
21 of the enactment of this Act, the Secretary of Defense  
22 shall submit to the congressional defense committees a re-  
23 view of military accession standards and any ongoing  
24 plans to modify those standards. The review shall in-  
25 clude—

1           (1) an explanation of medical standard modi-  
2           fications made to date through the Medical Acces-  
3           sion Records Pilot (MARF) and the number of re-  
4           recruits allowed in as a result of the pilot program;

5           (2) recommendations and plans to make perma-  
6           nent modifications to standards made under the  
7           MARF program;

8           (3) a plan to expand the MARF program to ex-  
9           amine additional medical accession standards that  
10          can be modified to accelerate the medical waiver  
11          process without lowering standards for entry into  
12          the Armed Forces;

13          (4) an assessment of whether any disqualifying  
14          conditions outlined in DoD Instruction 6130.03  
15          should be modified based on a recruit's intended  
16          military occupational specialty and likelihood of de-  
17          ployment into combat; and

18          (5) an assessment the advisability of updating  
19          DoD Instruction 6130.03 to include service-specific  
20          medical standards.

21          (b) NOTIFICATION OF TERMINATION REQUIRE-  
22          MENT.—The Secretary shall notify the congressional de-  
23          fense committees at least one year before terminating the  
24          MARF program.

1       **Subtitle J—Automatic Selective**  
2       **Service System Registration**

3       **SEC. 598. REFERENCES.**

4       Except as expressly provided otherwise, any reference  
5 in this subtitle to a section or other provision shall be  
6 deemed to be a reference to the Military Selective Service  
7 Act (50 U.S.C. 3801 et seq.).

8       **SEC. 598A. SELECTIVE SERVICE SYSTEM AUTOMATIC REG-**  
9       **ISTRATION.**

10       (a) **AUTOMATIC REGISTRATION.**—Section 3 (50  
11 U.S.C. 3802) is amended—

12               (1) by amending subsection (a) to read as fol-  
13       lows:

14       “(a) Except as otherwise provided in this Act, every  
15 citizen of the United States, and every other person resid-  
16 ing in the United States, between the ages of eighteen and  
17 twenty-six shall be automatically registered by the Selec-  
18 tive Service System. The provisions of this section shall  
19 not be applicable to any alien lawfully admitted to the  
20 United States as a nonimmigrant under section  
21 101(a)(15) of the Immigration and Nationality Act (8  
22 U.S.C. 1105(a)(15)), for so long as they continue to main-  
23 tain a lawful nonimmigrant status in the United States.”;

24               (2) by amending subsection (b) to read as fol-  
25       lows:

1       “(b) The Selective Service System shall register indi-  
2       viduals described in subsection (a) within thirty days of  
3       the individual reaching age eighteen or within thirty days  
4       of learning that a person is required to be registered,  
5       whichever occurs last.”; and

6               (3) by adding at the end the following new sub-  
7       sections:

8       “(c) When requested by the Selective Service System,  
9       a person subject to registration under subsection (a) shall  
10       provide such identifying information (including date of  
11       birth, address, social security account number, phone  
12       number, and email address) necessary to ensure timely  
13       registration and maintain the accuracy of the registrant  
14       database. Identifying information shall include the reg-  
15       istrant’s full name, date of birth, address, and social secu-  
16       rity number. A person may provide this information to the  
17       Selective Service System on their own accord.

18       “(d) Those registered by the Selective Service System  
19       shall be notified that they have been registered and if the  
20       registrant is not required to be registered under this Act,  
21       there shall be processes and procedures for the person to  
22       be removed from the registrant database.”.

23       **SEC. 598B. ELIMINATION OF SELECTIVE SERVICE SYSTEM**  
24                               **REGISTRATION INCENTIVES.**

25       (a) TITLE 5, UNITED STATES CODE.—

1           (1) IN GENERAL.—Subchapter I of chapter 33  
2 of title 5, United States Code, is amended by strik-  
3 ing section 3328.

4           (2) CLERICAL AMENDMENT.—The table of sec-  
5 tions at the beginning of such subchapter is amend-  
6 ed by striking the item relating to section 3328.

7           (b) WORKFORCE INNOVATION AND OPPORTUNITY  
8 ACT.—Section 189 of the Workforce Innovation and Op-  
9 portunity Act (29 U.S.C. 3249) is amended by striking  
10 subsection (h).

11          (c) MILITARY SELECTIVE SERVICE ACT.—Section 12  
12 of the Military Selective Service Act (50 U.S.C. 3811) is  
13 amended by striking subsections (f) and (g)

14 **SEC. 598C. TECHNICAL AND CONFORMING AMENDMENTS.**

15          The Military Selective Service Act is amended—

16           (1) in section 4 (50 U.S.C. 3803)—

17           (A) in subsection (a)—

18           (i) by striking “required to register”  
19 each place it appears and inserting “reg-  
20 istered”;

21           (ii) by striking “at the time fixed for  
22 his registration,”;

23           (iii) by striking “who is required to  
24 register” and inserting “registered”;

1 (iv) by striking “his acceptability in  
2 all respects, including his” and inserting  
3 “such person’s acceptability in all respects,  
4 including such person’s”;

5 (v) by striking “he may prescribe”  
6 and inserting “the President may pre-  
7 scribe”; and

8 (vi) by striking “his” each place it ap-  
9 pears and inserting “their”;

10 (B) in subsection (c), by striking “in which  
11 he resides” both places it appears and inserting  
12 “in which such person resides”;

13 (C) in subsection (e), by striking “enlisted  
14 men” and inserting “enlisted persons”;

15 (D) in subsection (g), by striking “coordi-  
16 nate with him” and inserting “coordinate with  
17 the Director”; and

18 (E) in subsection (k)—

19 (i) in paragraph (1), by striking  
20 “finding by him” and inserting “finding by  
21 the President”; and

22 (ii) in paragraph (2)(B), by striking  
23 “liable for registration” and inserting  
24 “registered”;

25 (2) in section 5 (50 U.S.C. 3805)—

1 (A) in subsection (a)(1), by striking “on  
2 account of race or color” and inserting “on any  
3 basis set forth in section 703(a) of the Civil  
4 Rights Act of 1964 (42 U.S.C. 2000e–2(a))”;  
5 and

6 (B) in subsection (b), by striking “men”  
7 each place it appears and inserting “persons”;  
8 (3) in section 6 (50 U.S.C. 3806)—

9 (A) in subsection (a)—

10 (i) in paragraph (1)—

11 (I) by striking “enlisted men”  
12 and inserting “enlisted persons”;

13 (II) by striking “required to be”;

14 (III) by striking “subject to reg-  
15 istration” and inserting “registered”;

16 (IV) by striking “him” and in-  
17 serting “them”; and

18 (V) by striking “liable for reg-  
19 istration and training” and inserting  
20 “registered and liable for training”;  
21 and

22 (ii) in paragraph (2), by striking “re-  
23 quired to be” each place it appears;

1 (B) in subsection (c)(2)(D), by striking  
2 “he may prescribe” and inserting “the Presi-  
3 dent may prescribe”;

4 (C) in subsection (d)(3), by striking “he  
5 may deem appropriate” and inserting “the  
6 President considers appropriate”; and

7 (D) in subsection (h)—

8 (i) by striking “he may prescribe” and  
9 inserting “the President may prescribe”;

10 (ii) by striking “such rules and regu-  
11 lations as he” and inserting “such rules  
12 and regulations as the President”;

13 (iii) by striking “(other than wives  
14 alone, except in cases of extreme hard-  
15 ship)”;

16 (iv) by striking “be physically, men-  
17 tally, or morally deficient or defective” and  
18 inserting “have significant physical, men-  
19 tal, or moral impairments”;

20 (v) by striking “persons dependent  
21 upon him” and inserting “persons depend-  
22 ent upon them”; and

23 (vi) by striking “wives and children”  
24 and inserting “spouses and children”;

25 (4) in section 10 (50 U.S.C. 3809)—



1 (A) in subsection (b)—

2 (i) by striking “he may deem” each  
3 place it appears and inserting “the Presi-  
4 dent considers”;

5 (ii) in paragraph (3)—

6 (I) by striking “registration,”;

7 (II) by striking “He shall create”  
8 and inserting “The President shall  
9 create”;

10 (III) by striking “upon his own  
11 motion” and inserting “upon the  
12 President’s own motion”;

13 (IV) by striking “excepted from  
14 registration or”; and

15 (V) by striking “his status” and  
16 inserting “such individual’s status”;  
17 and

18 (iii) in paragraph (4), by striking “his  
19 status” and inserting “such individual’s  
20 status”; and

21 (B) in subsection (c), by striking “vested  
22 in him” and inserting “vested in the Presi-  
23 dent”;

24 (5) in section 12 (50 U.S.C. 3811)—

25 (A) in subsection (d)—

1 (i) by striking “, neglecting, or refus-  
2 ing the duty of registering imposed by”  
3 and inserting “registration under”; and

4 (ii) by striking “, or within five years  
5 next after the last day before such person  
6 does perform his duty to register, which-  
7 ever shall first occur”; and

8 (B) in subsection (e)—

9 (i) by striking “President may require  
10 the Secretary of Health and Human Serv-  
11 ices” and all that follows through “the fol-  
12 lowing information” and inserting “Com-  
13 missioner of Social Security Administration  
14 shall furnish to the Director, on a reim-  
15 bursable basis from records available to the  
16 Commissioner, as provided by any other  
17 law in effect on the date of enactment of  
18 the National Defense Authorization Act for  
19 Fiscal Year 2025, the following informa-  
20 tion”;

21 (ii) by striking “by a proclamation of  
22 the President” and inserting “to be reg-  
23 istered”;

1 (iii) by striking “to present themselves  
2 for and submit to registration under this  
3 section”; and

4 (iv) by striking “furnished to the Di-  
5 rector by the Secretary” and inserting  
6 “furnished to the Director by the Commis-  
7 sioner”;

8 (6) in section 13 (50 U.S.C. 3812(b)), by strik-  
9 ing “given an opportunity to submit his” and insert-  
10 ing “given an opportunity to submit their”;

11 (7) in section 15 (50 U.S.C. 3813)—

12 (A) in subsection (a), by striking “upon  
13 publication by the President of a proclamation  
14 or other public notice fixing a time for any reg-  
15 istration under section 3” and inserting “upon  
16 promulgation of regulations”;

17 (B) in subsection (b), by striking “his”  
18 each place it appears and inserting “the reg-  
19 istrant’s”; and

20 (C) in subsection (d)—

21 (i) by striking “he has” and inserting  
22 “they have”; and

23 (ii) by striking “he may deem” and  
24 inserting “the President considers”;

25 (8) in section 16 (50 U.S.C. 3814)—

1 (A) in subsection (a) by striking “men”  
2 and inserting “persons”; and

3 (B) in subsection (g)—

4 (i) in paragraph (1), by striking “who  
5 as his regular and customary vocation”  
6 and inserting “who, as such person’s reg-  
7 ular and customary vocation,”; and

8 (ii) in paragraph (2)—

9 (I) by striking “one who as his  
10 customary vocation” and inserting “a  
11 person who, as such person’s cus-  
12 tomary vocation”; and

13 (II) by striking “he is a member”  
14 and inserting “such person is a mem-  
15 ber”;

16 (9) in section 18(a) (50 U.S.C. 3816(a)), by  
17 striking “he is authorized” and inserting “the Presi-  
18 dent is authorized”;

19 (10) in section 21 (50 U.S.C. 3819)—

20 (A) by striking “he is sooner” and insert-  
21 ing “sooner”;

22 (B) by striking “he” each place it appears  
23 and inserting “such member”; and

24 (C) by striking “his consent” and inserting  
25 “such member’s consent”;

1 (11) in section 22(b) (50 U.S.C. 3820(b)), by  
 2 striking “his” each place it appears and inserting  
 3 “the registrant’s”; and

4 (12) except as otherwise provided in this sec-  
 5 tion—

6 (A) by striking “he” each place it appears  
 7 and inserting “such person”;

8 (B) by striking “his” each place it appears  
 9 and inserting “such person’s”; and

10 (C) by striking “him” each place it ap-  
 11 pears and inserting “such person”.

12 **SEC. 598D. EFFECTIVE DATE.**

13 The amendments made by this subtitle shall take ef-  
 14 fect two years after the date of the enactment of this Act.

15 **Subtitle K—Other Matters**

16 **SEC. 599. EVALUATION OF MILITARY RECRUITS AND OFFI-  
 17 CER CANDIDATES FOR DRUG USE.**

18 (a) IN GENERAL.—The Secretary of Defense shall  
 19 ensure that all prospective recruits and officer candidates  
 20 undergo testing for controlled substances prior to enlist-  
 21 ment or appointment as an officer in the Armed Forces.

22 (b) CONTROLLED SUBSTANCE DEFINED.—In this  
 23 section, the term “controlled substance” means a sub-  
 24 stance described in section 912a(b) of title 10, United  
 25 States Code.

1 **SEC. 599A. PROMOTING MILITARY, NATIONAL, AND PUBLIC**  
2 **SERVICE.**

3 (a) **SELECTIVE SERVICE SYSTEM DATA SHARING**  
4 **AMENDMENTS.**—Section 15(e) of the Military Selective  
5 Service Act (50 U.S.C. 3813(e)) is amended—

6 (1) by striking “the names and addresses” and  
7 inserting “the full names, email addresses (if avail-  
8 able), dates of birth, phone numbers (if available),  
9 and mailing addresses”; and

10 (2) by striking “Names and addresses fur-  
11 nished” and inserting “Full names, email addresses,  
12 dates of birth, phone numbers, and mailing address-  
13 es furnished”.

14 (b) **EFFECTIVE DATE.**—The amendments made by  
15 this section shall take effect 120 days after the date of  
16 the enactment of this Act.

17 **SEC. 599B. COURSE TO EDUCATE INTERESTED INDIVID-**  
18 **UALS ABOUT OPPORTUNITIES TO CON-**  
19 **TRIBUTE TO NATIONAL SECURITY.**

20 (a) **FINDINGS.**—Congress finds that—

21 (1) many United States citizens or lawful per-  
22 manent residents of the United States with a pro-  
23 pensity to serve the United States are not medically  
24 qualified to serve in the United States Armed  
25 Forces, but have great potential to contribute to the

1 overall security of the nation, especially throughout  
2 the civil service and in the defense industrial base;

3 (2) in 2024, the defense industrial base is experi-  
4 encing a shortfall of qualified workers, resulting in  
5 delayed production of critical platforms that support  
6 the security of the United States; and

7 (3) individuals who volunteer to serve in the  
8 military, but are ultimately medically disqualified  
9 from enlistment, are likely to possess many of the  
10 attributes that will lead to successful careers in  
11 other aspects of national service.

12 (b) COURSE REQUIRED.—

13 (1) IN GENERAL.—Not later than one year  
14 after the date of the enactment of this Act, the  
15 Under Secretary of Defense for Personnel and Read-  
16 iness, in collaboration with the Secretaries concerned  
17 (as defined in section 101(a) of title 10, United  
18 States Code), shall begin offering the course de-  
19 scribed in paragraph (2) to individuals who volun-  
20 teer to enlist or commission in the Armed Forces  
21 but who are ultimately disqualified by a Military En-  
22 trance Processing Station.

23 (2) COURSE DESCRIBED.—The course described  
24 in this paragraph is a course designed by the Under  
25 Secretary of Defense for Personnel and Readiness to

1 educate individuals described in paragraph (1) about  
 2 other opportunities to contribute to national secu-  
 3 rity, including—

4 (A) workforce development opportunities  
 5 that lead to employment within the defense in-  
 6 dustrial base;

7 (B) education opportunities that result in  
 8 civil service jobs in the Department of Defense;  
 9 and

10 (C) other programs that connect individ-  
 11 uals with a propensity to serve with opportuni-  
 12 ties to contribute to national security, as deter-  
 13 mined by the Under Secretary.

14 **TITLE VI—COMPENSATION AND**  
 15 **OTHER PERSONNEL BENEFITS**  
 16 **Subtitle A—Pay and Allowances**

17 **SEC. 601. REFORM OF BASIC PAY RATES.**

18 (a) IN GENERAL.—Effective January 1, 2025, and  
 19 subject to subsection (b), the rates of monthly basic pay  
 20 for members of the uniformed services within each pay  
 21 grade (and with years of service as computed under sec-  
 22 tion 205 of title 37, United States Code) are as follows:

**Commissioned Officers**

<b>Pay Grade</b>	<b>2 or Less</b>	<b>Over 2</b>	<b>Over 3</b>	<b>Over 4</b>	<b>Over 6</b>
<b>O-8</b>	\$12,803.70	\$13,223.70	\$13,501.80	\$13,579.20	\$13,926.90



## Commissioned Officers—Continued

<b>O-7</b>	10,638.90	11,133.00	11,361.90	11,544.00	11,872.80
<b>O-6</b>	8,067.90	8,863.20	9,444.90	9,444.90	9,481.20
<b>O-5</b>	6,725.70	7,576.50	8,100.90	8,199.60	8,527.20
<b>O-4</b>	5,803.20	6,717.30	7,166.40	7,265.40	7,681.50
<b>O-3</b>	5,102.10	5,783.70	6,241.80	6,806.10	7,132.80
<b>O-2</b>	4,408.50	5,020.80	5,782.80	5,978.10	6,100.80
<b>O-1</b>	3,826.20	3,982.80	4,814.70	4,814.70	4,814.70
	<b>Over 8</b>	<b>Over 10</b>	<b>Over 12</b>	<b>Over 14</b>	<b>Over 16</b>
<b>O-8</b>	\$14,506.50	\$14,641.80	\$15,192.60	\$15,351.30	\$15,825.90
<b>O-7</b>	12,198.30	12,574.20	12,948.90	13,325.40	14,506.50
<b>O-6</b>	9,887.40	9,941.40	9,941.40	10,506.30	11,505.00
<b>O-5</b>	8,722.50	9,153.00	9,469.80	9,878.10	10,501.80
<b>O-4</b>	8,127.90	8,684.10	9,116.10	9,416.70	9,589.50
<b>O-3</b>	7,490.70	7,721.70	8,102.10	8,301.00	8,301.00
<b>O-2</b>	6,100.80	6,100.80	6,100.80	6,100.80	6,100.80
<b>O-1</b>	4,814.70	4,814.70	4,814.70	4,814.70	4,814.70
	<b>Over 18</b>	<b>Over 20</b>	<b>Over 22</b>	<b>Over 24</b>	<b>Over 26</b>
<b>O-10</b>	\$0.00	\$18,491.70	\$18,491.70	18,491.70	\$18,491.70
<b>O-9</b>	0.00	18,096.00	18,357.30	18,491.70	18,491.70
<b>O-8</b>	16,512.90	17,145.60	17,568.60	17,568.60	17,568.60
<b>O-7</b>	15,504.30	15,504.30	15,504.30	15,504.30	15,584.10
<b>O-6</b>	12,091.20	12,677.10	13,010.70	13,348.50	14,002.80
<b>O-5</b>	10,799.10	11,093.10	11,426.70	11,426.70	11,426.70
<b>O-4</b>	9,689.10	9,689.10	9,689.10	9,689.10	9,689.10
<b>O-3</b>	8,301.00	8,301.00	8,301.00	8,301.00	8,301.00
<b>O-2</b>	6,100.80	6,100.80	6,100.80	6,100.80	6,100.80
<b>O-1</b>	4,814.70	4,814.70	4,814.70	4,814.70	4,814.70
	<b>Over 28</b>	<b>Over 30</b>	<b>Over 32</b>	<b>Over 34</b>	<b>Over 36</b>
<b>O-10</b>	\$18,491.70	\$18,491.70	\$18,491.70	\$18,491.70	\$18,491.70
<b>O-9</b>	18,491.70	18,491.70	18,491.70	18,491.70	18,491.70
<b>O-8</b>	17,568.60	18,008.40	18,008.40	18,458.10	18,458.10
<b>O-7</b>	15,584.10	15,895.80	15,895.80	15,895.80	15,895.80
<b>O-6</b>	14,002.80	14,282.40	14,282.40	14,282.40	14,282.40

**Commissioned Officers—Continued**

<b>O-5</b>	11,426.70	11,426.70	11,426.70	11,426.70	11,426.70
<b>O-4</b>	9,689.10	9,689.10	9,689.10	9,689.10	9,689.10
<b>O-3</b>	8,301.00	8,301.00	8,301.00	8,301.00	8,301.00
<b>O-2</b>	6,100.80	6,100.80	6,100.80	6,100.80	6,100.80
<b>O-1</b>	4,814.70	4,814.70	4,814.70	4,814.70	4,814.70
	<b>Over 38</b>	<b>Over 40</b>			
<b>O-10</b>	\$18,491.70	\$18,491.70			
<b>O-9</b>	18,491.70	18,491.70			
<b>O-8</b>	18,458.10	18,458.10			
<b>O-7</b>	15,895.80	15,895.80			
<b>O-6</b>	14,282.40	14,282.40			
<b>O-5</b>	11,426.70	11,426.70			
<b>O-4</b>	9,689.10	9,689.10			
<b>O-3</b>	8,301.00	8,301.00			
<b>O-2</b>	6,100.80	6,100.80			
<b>O-1</b>	4,814.70	4,814.70			

**Commissioned Officers With Over 4 Years of Active Duty Service as an Enlisted Member or Warrant Officer**

<b>Pay Grade</b>	<b>2 or Less</b>	<b>Over 2</b>	<b>Over 3</b>	<b>Over 4</b>	<b>Over 6</b>
<b>O-3E</b>	\$0.00	\$0.00	\$0.00	\$6,806.10	\$7,132.80
<b>O-2E</b>	0.00	0.00	0.00	5,978.10	6,100.80
<b>O-1E</b>	0.00	0.00	0.00	4,814.70	5,141.10
	<b>Over 8</b>	<b>Over 10</b>	<b>Over 12</b>	<b>Over 14</b>	<b>Over 16</b>
<b>O-3E</b>	\$7,490.70	\$7,721.70	\$8,102.10	\$8,423.40	\$8,607.90
<b>O-2E</b>	6,294.90	6,622.80	6,876.60	7,065.00	7,065.00
<b>O-1E</b>	5,331.30	5,525.70	5,716.50	5,978.10	5,978.10
	<b>Over 18</b>	<b>Over 20</b>	<b>Over 22</b>	<b>Over 24</b>	<b>Over 26</b>
<b>O-3E</b>	\$8,859.00	\$8,859.00	\$8,859.00	\$8,859.00	\$8,859.00
<b>O-2E</b>	7,065.00	7,065.00	7,065.00	7,065.00	7,065.00
<b>O-1E</b>	5,978.10	5,978.10	5,978.10	5,978.10	5,978.10
	<b>Over 28</b>	<b>Over 30</b>	<b>Over 32</b>	<b>Over 34</b>	<b>Over 36</b>
<b>O-3E</b>	\$8,859.00	\$8,859.00	\$8,859.00	\$8,859.00	\$8,859.00

**Commissioned Officers With Over 4 Years of Active Duty  
Service as an Enlisted Member or Warrant Officer—Con-  
tinued**

<b>O-2E</b>	7,065.00	7,065.00	7,065.00	7,065.00	7,065.00
<b>O-1E</b>	5,978.10	5,978.10	5,978.10	5,978.10	5,978.10
	<b>Over 38</b>	<b>Over 40</b>			
<b>O-3E</b>	\$8,859.00	\$8,859.00			
<b>O-2E</b>	7,065.00	7,065.00			
<b>O-1E</b>	5,978.10	5,978.10			

**Warrant Officers**

<b>Pay Grade</b>	<b>2 or Less</b>	<b>Over 2</b>	<b>Over 3</b>	<b>Over 4</b>	<b>Over 6</b>
<b>W-4</b>	\$5,273.10	\$5,671.50	\$5,834.40	\$5,994.60	\$6,270.60
<b>W-3</b>	4,815.60	5,015.70	5,222.10	5,289.00	5,504.40
<b>W-2</b>	4,260.90	4,663.80	4,787.70	4,873.20	5,149.20
<b>W-1</b>	3,739.80	4,143.00	4,250.70	4,479.60	4,749.90
	<b>Over 8</b>	<b>Over 10</b>	<b>Over 12</b>	<b>Over 14</b>	<b>Over 16</b>
<b>W-3</b>	5,928.90	6,370.80	6,579.00	6,819.90	7,067.40
<b>W-2</b>	5,578.50	5,791.80	6,001.20	6,257.40	6,457.80
<b>W-1</b>	5,148.30	5,334.30	5,595.30	5,850.90	6,052.20
	<b>Over 18</b>	<b>Over 20</b>	<b>Over 22</b>	<b>Over 24</b>	<b>Over 26</b>
<b>W-5</b>	\$0.00	\$9,375.60	\$9,851.10	\$10,205.70	\$10,597.20
<b>W-4</b>	8,231.10	8,508.30	8,914.50	9,248.70	9,629.70
<b>W-3</b>	7,513.80	7,814.70	7,994.70	8,186.10	8,447.10
<b>W-2</b>	6,639.00	6,856.20	6,998.70	7,111.80	7,111.80
<b>W-1</b>	6,237.60	6,462.90	6,462.90	6,462.90	6,462.90
	<b>Over 28</b>	<b>Over 30</b>	<b>Over 32</b>	<b>Over 34</b>	<b>Over 36</b>
<b>W-5</b>	\$10,597.20	\$11,128.20	\$11,128.20	\$11,683.50	\$11,683.50
<b>W-4</b>	9,629.70	9,821.70	9,821.70	9,821.70	9,821.70
<b>W-3</b>	8,447.10	8,447.10	8,447.10	8,447.10	8,447.10
<b>W-2</b>	7,111.80	7,111.80	7,111.80	7,111.80	7,111.80
<b>W-1</b>	6,462.90	6,462.90	6,462.90	6,462.90	6,462.90
	<b>Over 38</b>	<b>Over 40</b>			
<b>W-5</b>	\$12,269.10	\$12,269.10			

**Warrant Officers**—Continued

<b>W-4</b>	9,821.70	9,821.70			
<b>W-3</b>	8,447.10	8,447.10			
<b>W-2</b>	7,111.80	7,111.80			
<b>W-1</b>	6,462.90	6,462.90			

**Enlisted Members**

<b>Pay Grade</b>	<b>2 or Less</b>	<b>Over 2</b>	<b>Over 3</b>	<b>Over 4</b>	<b>Over 6</b>
<b>E-7</b>	\$3,624.90	\$3,956.40	\$4,108.20	\$4,308.30	\$4,465.50
<b>E-6</b>	3,135.60	3,450.60	3,603.00	3,750.90	3,904.80
<b>E-5</b>	2,872.20	3,065.70	3,214.20	3,365.70	3,601.80
<b>E-4</b>	2,633.70	2,768.40	2,918.40	3,066.30	3,197.40
<b>E-3</b>	2,401.20	2,552.10	2,706.90	2,706.90	2,706.90
<b>E-2</b>	2,283.60	2,283.60	2,283.60	2,283.60	2,283.60
<b>E-1</b>	2,037.30	2,037.30	2,037.30	2,037.30	2,037.30
	<b>Over 8</b>	<b>Over 10</b>	<b>Over 12</b>	<b>Over 14</b>	<b>Over 16</b>
<b>E-9</b>	\$0.00	\$6,370.50	\$6,514.80	\$6,696.60	\$6,910.50
<b>E-8</b>	5,214.90	5,445.60	5,588.40	5,759.40	5,944.50
<b>E-7</b>	4,734.60	4,886.40	5,155.20	5,379.30	5,532.30
<b>E-6</b>	4,252.50	4,387.80	4,649.70	4,729.80	4,788.00
<b>E-5</b>	3,848.70	4,052.10	4,076.40	4,076.40	4,076.40
<b>E-4</b>	3,197.40	3,197.40	3,197.40	3,197.40	3,197.40
<b>E-3</b>	2,706.90	2,706.90	2,706.90	2,706.90	2,706.90
<b>E-2</b>	2,283.60	2,283.60	2,283.60	2,283.60	2,283.60
<b>E-1</b>	2,037.30	2,037.30	2,037.30	2,037.30	2,037.30
	<b>Over 18</b>	<b>Over 20</b>	<b>Over 22</b>	<b>Over 24</b>	<b>Over 26</b>
<b>E-9</b>	\$7,127.10	\$7,472.10	\$7,765.20	\$8,072.70	\$8,544.00
<b>E-8</b>	6,279.30	6,449.10	6,737.40	6,897.30	7,291.20
<b>E-7</b>	5,694.90	5,757.90	5,969.70	6,083.10	6,515.70
<b>E-6</b>	4,856.40	4,856.40	4,856.40	4,856.40	4,856.40
<b>E-5</b>	4,076.40	4,076.40	4,076.40	4,076.40	4,076.40
<b>E-4</b>	3,197.40	3,197.40	3,197.40	3,197.40	3,197.40
<b>E-3</b>	2,706.90	2,706.90	2,706.90	2,706.90	2,706.90

**Enlisted Members**—Continued

<b>E-2</b>	2,283.60	2,283.60	2,283.60	2,283.60	2,283.60
<b>E-1</b>	2,037.30	2,037.30	2,037.30	2,037.30	2,037.30
	<b>Over 28</b>	<b>Over 30</b>	<b>Over 32</b>	<b>Over 34</b>	<b>Over 36</b>
<b>E-9</b>	\$8,544.00	\$8,970.30	\$8,970.30	\$9,419.40	\$9,419.40
<b>E-8</b>	7,291.20	7,437.30	7,437.30	7,437.30	7,437.30
<b>E-7</b>	6,515.70	6,515.70	6,515.70	6,515.70	6,515.70
<b>E-6</b>	4,856.40	4,856.40	4,856.40	4,856.40	4,856.40
<b>E-5</b>	4,076.40	4,076.40	4,076.40	4,076.40	4,076.40
<b>E-4</b>	3,197.40	3,197.40	3,197.40	3,197.40	3,197.40
<b>E-3</b>	2,706.90	2,706.90	2,706.90	2,706.90	2,706.90
<b>E-2</b>	2,283.60	2,283.60	2,283.60	2,283.60	2,283.60
<b>E-1</b>	2,037.30	2,037.30	2,037.30	2,037.30	2,037.30
	<b>Over 38</b>	<b>Over 40</b>			
<b>E-9</b>	\$9,891.30	\$9,891.30			
<b>E-8</b>	7,437.30	7,437.30			
<b>E-7</b>	6,515.70	6,515.70			
<b>E-6</b>	4,856.40	4,856.40			
<b>E-5</b>	4,076.40	4,076.40			
<b>E-4</b>	3,197.40	3,197.40			
<b>E-3</b>	2,706.90	2,706.90			
<b>E-2</b>	2,283.60	2,283.60			
<b>E-1</b>	2,037.30	2,037.30			

1 (b) ADDITIONAL PAY INCREASE.—The increase in  
2 monthly basic pay authorized by section 1009 of title 37,  
3 United States Code, is in addition to the changes to the  
4 rates of monthly basic pay provided for under subsection  
5 (a).

1 **SEC. 602. AUTHORITY TO PAY HIGHER RATES OF PARTIAL**  
2 **BASIC ALLOWANCE FOR HOUSING FOR UNAC-**  
3 **COMPANIED HOUSING.**

4 Section 2882(b) of title 10, United States Code, is  
5 amended—

6 (1) by striking “A member” and inserting “(1)  
7 A member”; and

8 (2) by adding at the end the following new  
9 paragraph:

10 “(2)(A) The Secretary of Defense may prescribe and,  
11 under section 403(o) of title 37, pay for members of the  
12 armed forces without dependents in military unaccom-  
13 panied housing acquired or constructed under this sub-  
14 chapter higher rates of partial basic allowance for housing  
15 than the rates authorized under paragraph (2) of such sec-  
16 tion.

17 “(B) The Secretary may not prescribe and pay a rate  
18 of partial basic allowance for housing under this para-  
19 graph that exceeds the rate of the basic allowance for  
20 housing prescribed under section 403 of title 37 for the  
21 military housing area concerned.”.

22 **SEC. 603. AUTHORITY TO PAY BASIC ALLOWANCE FOR**  
23 **HOUSING TO JUNIOR ENLISTED MEMBERS**  
24 **ON SEA DUTY.**

25 Section 403(f)(2) of title 37, United States Code, is  
26 amended—

1 (1) in subparagraph (A), by striking “subpara-  
 2 graphs (B), (C), and (D),” and inserting “subpara-  
 3 graphs (B) and (C),”;

4 (2) in subparagraph (B)—

5 (A) in the first sentence, by striking “pay  
 6 grade E-4 or E-5” and inserting “a pay grade  
 7 below E-6”; and

8 (B) in the second sentence, by striking  
 9 “for members serving in pay grades E-4 and  
 10 E-5”; and

11 (3) by striking subparagraph (D).

12 **SEC. 604. EXTENSION OF TRAVEL ALLOWANCE FOR MEM-**  
 13 **BERS OF THE ARMED FORCES ASSIGNED TO**  
 14 **ALASKA.**

15 Section 603(b) of the James M. Inhofe National De-  
 16 fense Authorization Act for Fiscal Year 2023 (Public Law  
 17 117-263; 136 Stat. 2620) is amended—

18 (1) in paragraph (1), by striking “paragraph  
 19 (5)” and inserting “paragraph (4)”; and

20 (2) by striking paragraphs (4) and (5) and in-  
 21 serting the following:

22 “(4) PERIOD SPECIFIED.—The period specified  
 23 in this paragraph is the period—

24 “(A) beginning on December 1, 2024; and

25 “(B) ending on December 31, 2025.”.

1     **Subtitle B—Bonus and Incentive**  
2                     **Pays**

3     **SEC. 611. ONE-YEAR EXTENSION OF CERTAIN EXPIRING**  
4                     **BONUS AND SPECIAL PAY AUTHORITIES.**

5             (a)    AUTHORITIES    RELATING    TO    RESERVE  
6    FORCES.—Section 910(g) of title 37, United States Code,  
7    relating to income replacement payments for reserve com-  
8    ponent members experiencing extended and frequent mo-  
9    bilization for active duty service, is amended by striking  
10   “December 31, 2024” and inserting “December 31,  
11   2025”.

12            (b)    TITLE 10 AUTHORITIES RELATING TO HEALTH  
13    CARE PROFESSIONALS.—The following sections of title  
14    10, United States Code, are amended by striking “Decem-  
15    ber 31, 2024” and inserting “December 31, 2025”:

16                    (1) Section 2130a(a)(1), relating to nurse offi-  
17                    cer candidate accession program.

18                    (2) Section 16302(d), relating to repayment of  
19                    education loans for certain health professionals who  
20                    serve in the Selected Reserve.

21            (c)    AUTHORITIES RELATING TO NUCLEAR OFFI-  
22    CERS.—Section 333(i) of title 37, United States Code, is  
23    amended by striking “December 31, 2024” and inserting  
24    “December 31, 2025”.



1 (d) AUTHORITIES RELATING TO TITLE 37 CONSOLI-  
2 DATED SPECIAL PAY, INCENTIVE PAY, AND BONUS AU-  
3 THORITIES.—The following sections of title 37, United  
4 States Code, are amended by striking “December 31,  
5 2024” and inserting “December 31, 2025”:

6 (1) Section 331(h), relating to general bonus  
7 authority for enlisted members.

8 (2) Section 332(g), relating to general bonus  
9 authority for officers.

10 (3) Section 334(i), relating to special aviation  
11 incentive pay and bonus authorities for officers.

12 (4) Section 335(k), relating to special bonus  
13 and incentive pay authorities for officers in health  
14 professions.

15 (5) Section 336(g), relating to contracting  
16 bonus for cadets and midshipmen enrolled in the  
17 Senior Reserve Officers’ Training Corps.

18 (6) Section 351(h), relating to hazardous duty  
19 pay.

20 (7) Section 352(g), relating to assignment pay  
21 or special duty pay.

22 (8) Section 353(i), relating to skill incentive  
23 pay or proficiency bonus.

1           (9) Section 355(h), relating to retention incen-  
2           tives for members qualified in critical military skills  
3           or assigned to high priority units.

4           (e) **AUTHORITY TO PROVIDE TEMPORARY INCREASE**  
5 **IN RATES OF BASIC ALLOWANCE FOR HOUSING.**—Section  
6 403(b) of title 37, United States Code, is amended—

7           (1) in paragraph (7)(E), relating to an area  
8           covered by a major disaster declaration or con-  
9           taining an installation experiencing an influx of mili-  
10          tary personnel, by striking “December 31, 2024”  
11          and inserting “December 31, 2025”; and

12          (2) in paragraph (8)(C), relating to an area  
13          where actual housing costs differ from current rates  
14          by more than 20 percent, by striking “December 31,  
15          2024” and inserting “December 31, 2025”.

16 **SEC. 612. INCREASE IN MAXIMUM SKILL PROFICIENCY**  
17 **BONUS AMOUNT.**

18          Section 353(c)(2) of title 37, United States Code, is  
19          amended by striking “\$12,000” and inserting “\$55,000”.

20 **SEC. 613. INCREASE IN ACCESSION BONUS FOR HEALTH**  
21 **PROFESSIONS SCHOLARSHIP AND FINANCIAL**  
22 **ASSISTANCE PROGRAM.**

23          Section 2128(a) of title 10, United States Code, is  
24          amended by striking “\$20,000” and inserting  
25          “\$100,000”.

1 **SEC. 614. EXTENSION OF AUTHORITY TO PAY ONE-TIME**  
 2 **UNIFORM ALLOWANCE FOR OFFICERS WHO**  
 3 **TRANSFER TO THE SPACE FORCE.**

4 Subsection (d)(1) of section 606 of the William M.  
 5 (Mac) Thornberry National Defense Authorization Act for  
 6 Fiscal Year 2021 (Public Law 116–283; 37 U.S.C. 416  
 7 note) is amended by striking “ending on September 30,  
 8 2025” and inserting “ending on the last day of the transi-  
 9 tion period as defined in section 1731 of the Space Force  
 10 Personnel Management Act (title XVII of Public Law  
 11 118–31; 10 U.S.C. 20001 note)”.

12 **Subtitle C—Other Matters**

13 **SEC. 621. CALCULATION OF RETIRED PAY FOR CERTAIN**  
 14 **OFFICERS WHO SERVED IN GRADE O-9 OR O-**  
 15 **10 AND RETIRED IN GRADE O-8.**

16 Section 1407(f) of title 10, United States Code, is  
 17 amended by adding at the end the following new para-  
 18 graph:

19 “(4) SPECIAL RULE FOR OFFICERS WHO  
 20 SERVED IN GRADE O-9 OR O-10 AND RETIRED IN  
 21 GRADE O-8.—In the case of an officer who served in  
 22 the temporary grade of O-9 or O-10 and received  
 23 a conditional or final retirement in the permanent  
 24 grade of O-8 pursuant to section 1370 or 1370a of  
 25 this title, the retired pay base or retainer pay shall  
 26 be the lower of—

1           “(A) the amount determined under sub-  
2           section (c) or (d), as applicable; or

3           “(B) the amount determined under section  
4           1406 of this title, as if the officer first became  
5           a member of a uniformed service before Sep-  
6           tember 8, 1980.”.

7 **SEC. 622. EXTENSION OF TIME FOR MINOR SURVIVORS TO**  
8           **FILE DEATH GRATUITY CLAIMS.**

9           (a) IN GENERAL.—Section 1480 of title 10, United  
10 States Code, is amended by adding at the end the fol-  
11 lowing new subsection:

12           “(e) In the case of a claim for a death gratuity under  
13 this chapter by an individual who is younger than 21 years  
14 of age on the date of the death with respect to which the  
15 claim is made, the individual shall file the claim with the  
16 Secretary of Defense not later than the later of—

17           “(1) the date that is three years after the indi-  
18           vidual reaches 21 years of age; or

19           “(2) the date that is six years after the date of  
20           the death with respect to which the claim is made.”.

21           (b) APPLICABILITY.—The amendment made by sub-  
22 section (a) applies to claims filed with respect to deaths  
23 occurring on or after on January 1, 2025.

1 **SEC. 623. ACCESS TO HIGH-SPEED INTERNET AND WIRE-**  
 2 **LESS NETWORK CONNECTIONS FOR CERTAIN**  
 3 **MEMBERS OF THE ARMED FORCES.**

4 (a) IN GENERAL.—Subchapter II of chapter 134 of  
 5 title 10, United States Code, is amended by inserting after  
 6 section 2264 the following new section:

7 **“§ 2265. Access to high-speed internet and wireless**  
 8 **network connections for certain members**  
 9 **of the armed forces**

10 “The Secretary of a military department may pro-  
 11 vide, without charge, high-speed internet access and wire-  
 12 less network connections to members of the armed forces  
 13 who reside in military unaccompanied housing (as defined  
 14 in section 2871 of this title) within the United States.”.

15 (b) CLERICAL AMENDMENT.—The table of sections  
 16 at the beginning of chapter 134 of such title is amended  
 17 by inserting after the item relating to section 2264 the  
 18 following new item:

“2265. Access to high-speed internet and wireless network connections for cer-  
 tain members of the armed forces.”.

19 **SEC. 624. EXTENSION OF EXCLUSION OF CERTAIN EMPLOY-**  
 20 **EES FROM GOVERNMENT LODGING PRO-**  
 21 **GRAM.**

22 Section 914(b) of the Carl Levin and Howard P.  
 23 “Buck” McKeon National Defense Authorization Act for

1 Fiscal Year 2015 (Public Law 113–291; 5 U.S.C. 5911  
2 note) is amended—

3 (1) in paragraph (2), by striking “2023” and  
4 inserting “2029”; and

5 (2) by adding at the end the following new  
6 paragraph:

7 “(3) BRIEFINGS REQUIRED.—

8 “(A) IN GENERAL.—Not later than Feb-  
9 ruary 1, 2025, and annually thereafter through  
10 February 1, 2030, the Secretary shall brief the  
11 congressional defense committees on the exclu-  
12 sion under paragraph (1) from the require-  
13 ments of a Government lodging program carried  
14 out under subsection (a).

15 “(B) ELEMENTS.—Each briefing required  
16 by subparagraph (A) shall include, for the year  
17 preceding the briefing, the following:

18 “(i) A description of the instances in  
19 which the exclusion under paragraph (1)  
20 was used.

21 “(ii) A description of the lodging used  
22 under that exclusion.

23 “(iii) A statement of the difference in  
24 cost between lodging used under that ex-  
25 clusion and lodging provided under a Gov-

1           ernment lodging program carried out  
2           under subsection (a) in each location where  
3           lodging under the exclusion was used.

4                   “(iv) Such other matters as the Sec-  
5           retary considers relevant.”.

6 **SEC. 625. RESTRICTIONS ON RETIRED AND RESERVE MEM-**  
7 **BERS OF THE ARMED FORCES RECEIVING**  
8 **EMPLOYMENT AND COMPENSATION INDI-**  
9 **RECTLY FROM FOREIGN GOVERNMENTS**  
10 **THROUGH PRIVATE ENTITIES.**

11       Section 908 of title 37, United States Code, is  
12 amended—

13           (1) in subsection (a)—

14                   (A) by redesignating paragraphs (1), (2),  
15           and (3) as subparagraphs (A), (B), and (C), re-  
16           spectively, and by moving such subparagraphs,  
17           as so redesignated, 2 ems to the right;

18                   (B) by striking “Subject to” and inserting  
19           the following:

20                   “(1) IN GENERAL.—Subject to”;

21                   (C) in subparagraph (C), as redesignated,  
22           by striking “Commissioned Reserve Corps” and  
23           inserting “Ready Reserve Corps”; and

24                   (D) by adding at the end the following new  
25           paragraph:

1           “(2) APPLICATION TO PRIVATE ENTITIES.—

2                   “(A) IN GENERAL.—The Secretary of the  
3           Army, the Secretary of the Navy, and the Sec-  
4           retary of the Air Force shall apply the provi-  
5           sions of this section to the acceptance by a per-  
6           son described in subparagraph (B) under the  
7           jurisdiction of such Secretary of employment  
8           (and compensation related to that employment)  
9           or payments or awards indirectly from a foreign  
10          government through a private entity to the  
11          same extent and in the same manner as such  
12          provisions apply to employment (and compensa-  
13          tion related to that employment) and payments  
14          and awards described in paragraph (1).

15                  “(B) PERSONS DESCRIBED.—A person de-  
16          scribed in this subparagraph—

17                          “(i) is—

18                                  “(I) a retired member of the  
19                          Army, Navy, Air Force, Marine  
20                          Corps, or Space Force; or

21                                  “(II) a member of a reserve com-  
22                          ponent of an armed force specified in  
23                          subclause (I), except such a member  
24                          serving on active duty under a call or



1                   order to active duty for a period in ex-  
2                   cess of 30 days; and

3                   “(ii) does not include a retired mem-  
4                   ber or member of a reserve component of  
5                   the Coast Guard.”.

6 **SEC. 626. RETROACTIVE EFFECTIVE DATE OF PROMOTIONS**  
7                   **OF SENIOR OFFICERS OF ARMED FORCES**  
8                   **THAT WERE DELAYED AS A RESULT OF SUS-**  
9                   **PENSION OF SENATE CONFIRMATION.**

10           (a) SENSE OF CONGRESS.—Congress holds the men  
11 and women who defend the United States in the highest  
12 esteem.

13           (b) RETROACTIVE EFFECTIVE DATE OF PRO-  
14 MOTIONS.—

15           (1) IN GENERAL.—In the case of an individual  
16 confirmed, during the period beginning on December  
17 5, 2023, and ending on December 31, 2023, to a  
18 grade or rank in the Armed Forces associated with  
19 pay grade O–7 or higher and whose confirmation  
20 was delayed as a result of the suspension of the pro-  
21 vision of advice and consent by the Senate to ap-  
22 pointments to such grades and ranks that began in  
23 February 2023—

1 (A) the Secretary of Defense may provide  
2 the individual, retroactive to the date described  
3 in paragraph (2)—

4 (i) pay and allowances at the rates or  
5 in the amounts payable for the pay grade  
6 associated with the appointment of the in-  
7 dividual; and

8 (ii) the benefits to which an individual  
9 in the grade or rank associated with the  
10 appointment is entitled; and

11 (B) the date described in paragraph (2)  
12 may be the date used for determining the se-  
13 niority of the individual in the grade or rank  
14 associated with the appointment.

15 (2) DATE DESCRIBED.—The date described in  
16 this paragraph is, with respect to an individual de-  
17 scribed in paragraph (1), the date that is the later  
18 of—

19 (A) the date that is 30 days after the date  
20 on which the nomination of the individual was  
21 placed on the Executive Calendar of the Senate;  
22 or

23 (B) the date on which the individual would  
24 have been appointed but for the suspension of  
25 the provision of advice and consent described in

1 paragraph (1), as determined by the Secretary  
2 concerned (as defined in section 101 of title 10,  
3 United States Code).

4 (c) ADMINISTRATIVE PROVISIONS.—

5 (1) AVAILABILITY OF APPROPRIATIONS.—The  
6 policies and provisions outlined in this section shall  
7 be subject to the availability of appropriations pro-  
8 vided in advance and for the specific purpose of  
9 making payments under subsection (b)(1)(A). Such  
10 payments shall be made on a first-come, first-served  
11 basis, and the total amount of payments made may  
12 not exceed the total amount of appropriations pro-  
13 vided in advance and for the specific purpose of  
14 making payments under subsection(b)(1)(A).

15 (2) CONSIDERATION OF ADVERSE INFORMA-  
16 TION.—In making a payment under subsection  
17 (b)(1)(A), the Secretary shall consider whether ad-  
18 verse information was provided to the Congress on  
19 an individual officer.

20 **SEC. 627. FERTILITY AND ADOPTION DEMONSTRATION**  
21 **PROGRAM.**

22 (a) IN GENERAL.—The Secretary of Defense shall es-  
23 tablish a fertility and adoption demonstration program (in  
24 this section referred to as the “demonstration program”)  
25 to assess the feasibility and advisability of providing cash

1 reimbursement and covered pharmacy benefits to eligible  
2 active-duty members of the Armed Forces and their de-  
3 pendants to reduce the out-of-pocket costs associated with  
4 services described in subsection (b).

5 (b) COVERED SERVICES.—

6 (1) IN GENERAL.—Under the demonstration  
7 program, the Secretary may provide payments for—

8 (A) services related to fertility treatments,  
9 in-vitro fertilization, adoption, and foster care;  
10 and

11 (B) except as provided by paragraph (2),  
12 such other services related to building families  
13 as the Secretary determines appropriate.

14 (2) PROHIBITED SERVICES.—Under the dem-  
15 onstration program, the Secretary may not provide  
16 payments related to—

17 (A) an abortion for which the Department  
18 of Defense may not use funds under section  
19 1093 of title 10, United States Code; or

20 (B) human cloning, artificial womb tech-  
21 nology, or international surrogacy.

22 (c) PHARMACEUTICAL COVERAGE.—The Secretary  
23 may establish pharmaceutical benefit coverages associated  
24 with the fertility and adoption services described in sub-  
25 section (b) under the military healthcare pharmacy ben-

1 efit. The costs of such pharmaceutical benefits shall not  
2 be included in the calculation of maximum payment under  
3 subsection (e).

4 (d) ELIGIBILITY.—To be eligible for a payment under  
5 the demonstration program for services described in sub-  
6 section (b) provided to a member of the Armed Forces  
7 or a dependent of such member, the member is required—

8 (1) to be serving on active duty;

9 (2) to have accrued not less than 4 years of  
10 service on active duty (as defined in section  
11 101(d)(1) of title 10, United States Code) as of the  
12 date of the eligibility determination; and

13 (3) to agree in writing to continue to serve ac-  
14 tive duty for a period of not less than 4 years after  
15 the member has been approved for participation in  
16 the demonstration program described in subsection  
17 (a).

18 (e) LIMITATIONS ON PAYMENTS.—

19 (1) MAXIMUM PAYMENT PER MEMBER.—An eli-  
20 gible participant may receive not more than \$25,000  
21 in payments under the demonstration program.

22 (2) MAXIMUM ANNUAL EXPENDITURE.—The  
23 Secretary may provide not more than \$25,000,000  
24 in the aggregate in any year to members of the  
25 Armed Forces under the demonstration program.

1 (f) EMBRYO PRESERVATION.—The Secretary shall  
2 ensure that any embryo created pursuant to the use of  
3 fertility treatment under subsection (b)(1) that is not  
4 transferred into the womb of a member of the Armed  
5 Forces or a spouse of such a member (as applicable) is—

6 (1) cryopreserved and stored in perpetuity; or

7 (2) if such member or spouse so elects, released  
8 for the purpose of embryo adoption to another indi-  
9 vidual who intends to bear and retain custody of the  
10 child.

11 (g) GUIDANCE.—Not later than October 1, 2026, the  
12 Secretary shall issue guidance to carry out the demonstra-  
13 tion program.

14 (h) REPORTING REQUIREMENT.—Not later than one  
15 year after the date of the enactment of this Act, and annu-  
16 ally thereafter under the termination date under sub-  
17 section (g), the Secretary shall submit to the Committees  
18 on Armed Services of the Senate and the House of Rep-  
19 resentatives a report on the implementation, cost, and ef-  
20 fect on recruiting, retention, and morale for members of  
21 the Armed Forces and their dependents.

22 (i) TERMINATION DATE.—The authority provided by  
23 this section shall terminate on September 30, 2030.

1 **SEC. 628. SELLING CERTAIN CONSUMER ROUTERS AND**  
2 **MODEMS ON MILITARY INSTALLATIONS.**

3 The Secretary of Defense shall ensure that consumer  
4 routers, modems, and devices that combine a modem and  
5 router, sold in any commissary or exchange store are ap-  
6 propriately labeled to inform consumers whether or not  
7 they are designed, developed, manufactured, or supplied  
8 by persons owned by, controlled by, or subject to the influ-  
9 ence of a covered nation (as defined in section 4872(d)  
10 of title 10, United States Code).

11 **SEC. 629. PROHIBITION ON SALE OF GARLIC FROM THE**  
12 **PEOPLE'S REPUBLIC OF CHINA AT COM-**  
13 **MISSARY STORES.**

14 Section 2484 of title 10, United States Code, is  
15 amended by adding at the end the following new sub-  
16 section:

17 “(1) PROHIBITION ON SALE OF GARLIC FROM PEO-  
18 PLE’S REPUBLIC OF CHINA.—The Secretary of Defense  
19 shall prohibit the sale at any commissary store of any of  
20 the following originating from or processed in the People’s  
21 Republic of China:

22 “(1) Fresh or chilled garlic classified under  
23 subheading 0703.20.00 of the Harmonized Tariff  
24 Schedule of the United States (in this subsection re-  
25 ferred to as the ‘HTS’).

1           “(2) Frozen garlic classified under statistical  
2 reporting number 0710.80.9755 of the HTS.

3           “(3) Dried or dehydrated garlic classified under  
4 subheading 0712.90.40 of the HTS.

5           “(4) Garlic, prepared or preserved otherwise  
6 than by vinegar or acetic acid, classified under sub-  
7 heading 2004.90.85 or 2005.99.97 of the HTS.

8           “(5) Essential oil of garlic classified under sta-  
9 tistical reporting number 3301.29.5115 of the  
10 HTS.”.

11           **TITLE VII—HEALTH CARE**  
12           **Subtitle A—TRICARE and Other**  
13           **Health Care Benefits**

14 **SEC. 701. HEALTH CARE LICENSURE PORTABILITY FOR**  
15           **TRICARE NETWORK PROVIDERS PROVIDING**  
16           **MENTAL HEALTH SERVICES TO MEMBERS OF**  
17           **THE ARMED FORCES AND CERTAIN FAMILY**  
18           **MEMBERS.**

19           (a) IN GENERAL.—Section 1094(d) of title 10,  
20 United States Code, is amended—

21           (1) in paragraph (1), by striking “paragraph  
22 (2) or (3)” and inserting “paragraph (2), (3), or  
23 (4)”; and

24           (2) by adding at the end the following new  
25 paragraph:



1       “(4) To the extent provided in regulations prescribed  
2 by the Secretary for the purpose of assuring the avail-  
3 ability of high-quality mental health care services to mem-  
4 bers of the armed forces and dependents entitled to health  
5 care under section 1076 of this title, a health care profes-  
6 sional referred to in paragraph (1) as being described in  
7 this paragraph is a mental health provider providing care  
8 through a network under the TRICARE program who—

9               “(A) has a current license to practice as a men-  
10 tal health care professional;

11              “(B) is providing tele-mental health care serv-  
12 ices to members of the armed forces or such depend-  
13 ents; and

14              “(C) is providing such services under terms and  
15 conditions specified by the Secretary (which shall es-  
16 tablish the scope of authorized Federal duties for  
17 purposes of paragraph (1)).”.

18       (b) REGULATIONS.—Not later than 180 days after  
19 the date of the enactment of this Act, the Secretary of  
20 Defense shall issue an interim final regulation to imple-  
21 ment the amendments made by subsection (a).

1 **SEC. 702. REDUCTION OR WAIVER OF COST-SHARING**  
2 **AMOUNTS UNDER TRICARE PHARMACY BEN-**  
3 **EFITS PROGRAM FOR CERTAIN DEPENDENTS**  
4 **ENROLLED IN TRICARE PRIME REMOTE PRO-**  
5 **GRAM.**

6 Section 1074g(a)(6) of title 10, United States Code,  
7 is amended by adding at the end the following new sub-  
8 paragraph:

9 “(D) Notwithstanding subparagraphs (A), (B), and  
10 (C), the Secretary may selectively waive or reduce cost-  
11 sharing amounts under this subsection for a dependent of  
12 a member of the uniformed services described in section  
13 1074(c)(3)(B) of this title if the dependent is enrolled in  
14 the TRICARE Prime Remote program and accompanies  
15 the member to the duty assignment of the member at the  
16 expense of the Federal Government.”.

17 **SEC. 703. IMPLEMENTATION OF AUTHORITY TO PROVIDE**  
18 **TRAVEL AND TRANSPORTATION ALLOW-**  
19 **ANCES FOR SPECIALTY CARE UNDER EXCEP-**  
20 **TIONAL CIRCUMSTANCES.**

21 Not later than one year after the date of the enact-  
22 ment of this Act, the Secretary of Defense shall prescribe  
23 regulations to implement the authority of the Secretary  
24 under section 1074i(b) of title 10, United States Code.

1 **SEC. 704. EXPANSION OF ELIGIBILITY FOR HEARING AIDS**  
 2 **TO INCLUDE CHILDREN OF RETIRED MEM-**  
 3 **BERS OF THE UNIFORMED SERVICES EN-**  
 4 **ROLLED IN FAMILY COVERAGE UNDER**  
 5 **TRICARE SELECT.**

6 Section 1077(a)(16)(B)(ii) of title 10, United States  
 7 Code, is amended by inserting “or TRICARE Select” be-  
 8 fore the period at the end.

9 **SEC. 705. FERTILITY TREATMENT FOR CERTAIN MEMBERS**  
 10 **OF THE UNIFORMED SERVICES AND DEPEND-**  
 11 **ENTS.**

12 (a) FERTILITY TREATMENT.—

13 (1) IN GENERAL.—Chapter 55 of title 10,  
 14 United States Code, is amended by inserting after  
 15 section 1074o the following new section:

16 **“§ 1074p. Fertility treatment for certain active duty**  
 17 **members of the uniformed services and**  
 18 **their dependents**

19 “(a) IN GENERAL.—The use of fertility treatment  
 20 (including in vitro fertilization) by a member of the uni-  
 21 formed services on active duty (or a dependent of such  
 22 a member) shall be covered under TRICARE Prime or  
 23 TRICARE Select without regard to the sex, sex character-  
 24 istics, gender identity, sexual orientation, diagnosis, or  
 25 marital status of such member or dependent.

1       “(b) FERTILITY TREATMENT DEFINED.—In this sec-  
2 tion, the term ‘fertility treatment’ includes the following:

3           “(1) In vitro fertilization or other treatments or  
4 procedures in which human oocytes, embryos, or  
5 sperm are handled when clinically appropriate.

6           “(2) Sperm retrieval.

7           “(3) Egg retrieval.

8           “(4) Preservation of human oocytes, embryos,  
9 or sperm for later reproductive use.

10          “(5) Artificial insemination, including  
11 intravaginal insemination, intracervical insemination,  
12 and intrauterine insemination.

13          “(6) Transfer of reproductive genetic material.

14          “(7) Medications as prescribed or necessary for  
15 fertility.

16          “(8) Fertility treatment coordination.

17          “(9) Such other information, referrals, treat-  
18 ments, procedures, testing, medications, laboratory  
19 services, technologies, and services facilitating repro-  
20 duction as determined appropriate by the Secretary  
21 of Defense.”.

22          (2) CLERICAL AMENDMENT.—The table of sec-  
23 tions at the beginning of such chapter is amended  
24 by inserting after the item relating to section 1074o  
25 the following new item:

“1074p. Fertility treatment for certain active duty members of the uniformed services and their dependents.”.

1 (b) EXCLUSION FROM CONTRACTS FOR FORMER  
2 MEMBERS AND THEIR DEPENDENTS.—Section 1086 of  
3 such title is amended—

4 (1) in subsection (c), in the matter preceding  
5 paragraph (1), by striking “subsection (d)” and in-  
6 serting “subsections (d) and (j)”; and

7 (2) by adding at the end the following new sub-  
8 section:

9 “(j) A plan contracted for under subsection (a) may  
10 not include coverage for services under section 1074p of  
11 this title for former members of the uniformed services  
12 or dependents of former members of the uniformed serv-  
13 ices.”.

14 (c) PROGRAM ON FERTILITY TREATMENT COORDI-  
15 NATION.—

16 (1) IN GENERAL.—Chapter 55 of title 10,  
17 United States Code, is amended by adding at the  
18 end the following new section:

19 **“§ 1110c. Program on fertility treatment coordination**

20 “(a) IN GENERAL.—The Secretary of Defense shall  
21 establish a program on the coordination of fertility treat-  
22 ment by the Secretary for purposes of ensuring patients  
23 receive timely fertility treatment.

1       “(b) TRAINING AND SUPPORT.—In carrying out the  
2 program established under subsection (a), the Secretary  
3 of Defense shall provide to community health care pro-  
4 viders training and support with respect to the unique  
5 needs of members of the uniformed services and their de-  
6 pendants.”.

7           (2) FERTILITY TREATMENT COORDINATION  
8 PLAN.—Not later than one year after the date of the  
9 enactment of this Act, the Secretary of Defense shall  
10 submit to the Committees on Armed Services of the  
11 Senate and the House of Representatives a plan that  
12 addresses how the Department of Defense will co-  
13 ordinate with the Department of Veterans Affairs on  
14 ensuring the continuum of care, sharing of best  
15 practices, and making referrals, as appropriate, with  
16 respect to the furnishing of fertility treatment to pa-  
17 tients eligible for the receipt of such treatment from  
18 the Secretary of Defense or the Secretary of Vet-  
19 erans Affairs.

20           (3) CLERICAL AMENDMENT.—The table of sec-  
21 tions at the beginning of such chapter is amended  
22 by adding at the end the following new item:

“1110e. Program on fertility treatment coordination.”.

23           (d) REGULATIONS.—

24           (1) IN GENERAL.—Not later than one year  
25 after the date of the enactment of this Act, the Sec-

1       retary of Defense shall promulgate regulations or  
2       subregulatory guidance regarding the implementa-  
3       tion of the amendments made by this section.

4               (2) ELEMENTS.—The regulations or subregu-  
5       latory guidance promulgated under paragraph (1)  
6       shall take into account the following:

7               (A) Eligibility requirements for receiving  
8       the services described in section 1074p of title  
9       10, United States Code, as added by subsection  
10       (a)(1).

11              (B) Insurance coverage and reimbursement  
12       for such services.

13              (C) Privacy for individuals seeking such  
14       services.

15              (D) Consent for handling, testing, storing,  
16       shipping, and disposing of the reproductive ge-  
17       netic material of an individual receiving such  
18       services, including for situations in which the  
19       individual has permanently lost the ability to  
20       provide consent.

21              (E) Travel and leave of individuals receiv-  
22       ing such services, if required to access such  
23       services.

24              (F) Such other requirements as the Sec-  
25       retary of Defense considers appropriate.

1 (e) APPLICATION.—The amendments made by this  
2 section shall apply to services provided on or after October  
3 1, 2026.

4 (f) RULE OF CONSTRUCTION.—Nothing in this sec-  
5 tion or the amendments made by this section shall be con-  
6 strued to provide new benefits to or alter existing benefits  
7 for former members of the uniformed services or the de-  
8 pendants of former members of the uniformed services.

9 **SEC. 706. ACCESS TO SPECIALTY BEHAVIORAL HEALTH**  
10 **CARE UNDER TRICARE PRIME.**

11 (a) MONITORING OF ACCESS STANDARDS.—The Sec-  
12 retary of Defense shall continuously monitor the access  
13 standards for specialty behavioral health care established  
14 pursuant to section 704(b) of the National Defense Au-  
15 thorization Act for Fiscal Year 2016 (Public Law 114–  
16 92; 10 U.S.C. 1073 note).

17 (b) EXPANSION OF BEHAVIORAL HEALTH ACCREDI-  
18 TATION STANDARDS.—

19 (1) IN GENERAL.—If the Secretary determines  
20 that behavioral health access in a State does not  
21 meet or exceed the access standards described in  
22 subsection (a) for more than 12 consecutive months,  
23 the Secretary shall expand required behavioral  
24 health accreditation standards in that State.



1           (2) STATE CREDENTIALS.—Expanded stand-  
2           ards under paragraph (1) in a State shall include  
3           appropriate credentials issued by State-level organi-  
4           zations.

5 **SEC. 707. ASSESSMENT ON OPTIONS FOR INCLUSION OF AS-**  
6                   **SISTED REPRODUCTIVE TECHNOLOGY AS**  
7                   **SERVICES COVERED UNDER THE TRICARE**  
8                   **PROGRAM FOR MEMBERS OF THE ARMED**  
9                   **FORCES AND DEPENDENTS.**

10          (a) IN GENERAL.—The Secretary of Defense shall  
11          conduct an assessment on options for establishing under  
12          the TRICARE program an entitlement for members of the  
13          Armed Forces and their dependents, for in vitro fertiliza-  
14          tion, and associated services.

15          (b) FACTORS TO CONSIDER.—The assessment re-  
16          quired by this section shall include consideration of the  
17          following:

18               (1) The extent to which such assisted reproduc-  
19               tive technology services are safe and effective.

20               (2) The extent to which such services are cov-  
21               ered by other public health programs and by private  
22               health insurance carriers and the prevailing cir-  
23               cumstances applicable to such coverage.

24               (3) The estimated costs of including such serv-  
25               ices under the TRICARE program.

1           (4) The expected benefits to active duty mili-  
2       tary recruiting and retention of such entitlement to  
3       care.

4           (5) Alternative options for Congress to consider  
5       to expand access to in vitro fertilization and associ-  
6       ated services for members of the Armed Forces and  
7       their dependents; and

8           (6) Such other matters as the Secretary deter-  
9       mines appropriate.

10       (c) REPORT.—Not later than one year after the date  
11       of enactment of this Act, the Secretary shall report to the  
12       Committees on Armed Services of the Senate and the  
13       House of Representatives the results of the assessment re-  
14       quired by this section.

15       **SEC. 708. RESTRICTION ON PERFORMANCE OF SEX**  
16                       **CHANGE SURGERIES.**

17       (a) IN GENERAL.—Chapter 55 of title 10, United  
18       States Code, is amended by inserting after section 1093  
19       the following new section:

20       **“§ 1093a. Performance of sex change surgeries: re-**  
21                       **strictions**

22       “(a) RESTRICTION ON USE OF FUNDS.—Funds  
23       available to the Department of Defense may not be used  
24       to perform or facilitate sex change surgeries.

1       “(b) RESTRICTION ON USE OF FACILITIES.—No  
2 medical treatment facility or other facility of the Depart-  
3 ment of Defense may be used to perform or facilitate a  
4 sex change surgery.”.

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 1093 the following new  
8 item:

“1093a. Performance of sex change surgeries: restrictions.”.

9       **SEC. 709. PROHIBITION OF COVERAGE UNDER TRICARE**  
10                               **PROGRAM OF CERTAIN MEDICAL PROCE-**  
11                               **DURES FOR CHILDREN THAT COULD RESULT**  
12                               **IN STERILIZATION.**

13       Section 1079(a) of title 10, United States Code, is  
14 amended by adding at the end the following new para-  
15 graph:

16               “(20) Affirming hormone therapy, puberty  
17 blockers, and other medical interventions for the  
18 treatment of gender dysphoria that could result in  
19 sterilization may not be provided to a child under  
20 the age of 18.”.

1     **Subtitle B—Brain Health Matters**

2     **SEC. 711. MODIFICATIONS TO BRAIN HEALTH INITIATIVE**  
3                     **OF DEPARTMENT OF DEFENSE.**

4             Section 735 of the James M. Inhofe National Defense  
5     Authorization Act for Fiscal Year 2023 (Public Law 117–  
6     263; 10 U.S.C. 1071 note) is amended—

7                     (1) in subsection (b)(1)—

8                             (A) by amending subparagraph (B) to read  
9             as follows:

10                             “(B) The identification and dissemination  
11             of thresholds for blast exposure and over-  
12             pressure safety and associated emerging sci-  
13             entific evidence that—

14                                     “(i) cover brain injury and impulse  
15             noise;

16                                     “(ii) measure impact over 24-hour,  
17             72-hour to 96-hour, monthly, annual, and  
18             lifetime periods;

19                                     “(iii) are designed to prevent cognitive  
20             deficits after firing;

21                                     “(iv) account for the firing of multiple  
22             types of heavy weaponry and use of gre-  
23             nades in one period of time;

1           “(v) include minimum safe distances  
2           and levels of exposure for observers and in-  
3           structors; and

4           “(vi) address shoulder-fired heavy  
5           weapons.”; and

6           (B) by adding at the end the following new  
7           subparagraphs:

8           “(H) The establishment of a standardized  
9           treatment program based on interventions that  
10          have shown benefit to individuals with brain  
11          health issues after a brain injury and the provi-  
12          sion of that treatment program to individuals  
13          with brain health issues after a brain injury re-  
14          sulting from a potential brain exposure de-  
15          scribed in subparagraph (A) or high-risk train-  
16          ing or occupational activities described in sub-  
17          paragraph (D).

18          “(I) The establishment of policies to en-  
19          courage members of the Armed Forces to seek  
20          support for brain health when needed, prevent  
21          retaliation against such members who seek care,  
22          and address other barriers to seeking help for  
23          brain health due to the impact of blast expo-  
24          sure, blast overpressure, or traumatic brain in-  
25          jury.

1           “(J) The modification of existing weapons  
2 systems to reduce blast exposure of the indi-  
3 vidual using the weapon and those within the  
4 minimum safe distance.”;

5           (2) by striking subsections (c), (e), and (f);

6           (3) by redesignating subsection (d) as sub-  
7 section (e);

8           (4) by inserting after subsection (b) the fol-  
9 lowing new subsections:

10          “(c) THRESHOLDS FOR BLAST EXPOSURE AND  
11 OVERPRESSURE SAFETY.—

12           “(1) DEADLINE.—

13           “(A) IN GENERAL.—Not later than Janu-  
14 ary 1, 2027, the Secretary of Defense shall  
15 identify and disseminate the thresholds for blast  
16 exposure and overpressure safety required  
17 under subsection (b)(1)(B).

18           “(B) UPDATE.—Not less frequently than  
19 once every five years following the identification  
20 and dissemination under subparagraph (A) of  
21 the thresholds for blast exposure and over-  
22 pressure safety required under subsection  
23 (b)(1)(B), the Secretary of Defense shall update  
24 those thresholds.

1           “(2) FORMAL TRAINING REQUIREMENT.—The  
2 Secretary of Defense shall ensure that training on  
3 the thresholds for blast exposure and overpressure  
4 safety is provided to members of the Armed Forces  
5 before training, deployment, or entering other high-  
6 risk environments where exposure to blast over-  
7 pressure is likely.

8           “(3) CENTRAL REPOSITORY.—Not later than  
9 January 1, 2027, the Secretary of Defense shall es-  
10 tablish a central repository of blast-related charac-  
11 teristics, such as pressure profiles and common blast  
12 loads associated with specific systems and the envi-  
13 ronments in which they are used.

14           “(4) WAIVERS.—

15           “(A) PROTOCOLS.—The Secretary of De-  
16 fense may establish and implement protocols to  
17 require waivers in cases in which members of  
18 the Armed Forces must exceed the safety  
19 thresholds described in subsection (b)(1)(B),  
20 which shall include a justification for exceeding  
21 those safety thresholds.

22           “(B) TRACKING SYSTEM.—Not later than  
23 one year after establishing protocols for waivers  
24 under subparagraph (A), the Secretary of De-  
25 fense shall establish a Department of Defense-

1 wide tracking system for such waivers, which  
2 shall include data contributed by the Secretary  
3 of each military department.

4 “(C) REPORT ON WAIVERS.—Not later  
5 than one year after establishing protocols for  
6 waivers under subparagraph (A), and annually  
7 thereafter for a period of five years, the Sec-  
8 retary of Defense shall submit to the Commit-  
9 tees on Armed Services of the Senate and the  
10 House of Representatives a report on such  
11 waivers that includes—

12 “(i) the number of waivers issued,  
13 disaggregated by military department; and

14 “(ii) a description of actions taken by  
15 the Secretary concerned to track the health  
16 effects on members of the Armed Forces of  
17 exceeding safety thresholds described in  
18 subsection (b)(1)(B), document those ef-  
19 fects in medical records, and provide care  
20 to those members.

21 “(d) STRATEGIES FOR MITIGATION AND PREVEN-  
22 TION OF BLAST EXPOSURE AND OVERPRESSURE RISK  
23 FOR HIGH-RISK INDIVIDUALS.—Not later than January  
24 1, 2027, the Secretary of Defense shall establish strategies  
25 for mitigating and preventing blast exposure and blast



1 overpressure risk for individuals most at risk for exposure  
2 to high-risk training or high-risk occupational activities,  
3 which shall include—

4           “(1) a timeline and process for implementing  
5 those strategies;

6           “(2) a determination of the frequency with  
7 which those strategies will be updated, which shall  
8 be not less frequently than once every five years; and

9           “(3) an assessment of how information regard-  
10 ing those strategies will be disseminated to such in-  
11 dividuals, including after those strategies are up-  
12 dated.”;

13           (5) in subsection (e), as redesignated by para-  
14 graph (3)—

15           (A) in paragraph (1), by inserting “or  
16 other remote measurement technology” after  
17 “wearable sensors”; and

18           (B) by adding at the end the following new  
19 paragraph:

20           “(4) WEAPONS USE.—Monitoring activities  
21 under a pilot program conducted pursuant to para-  
22 graph (1) shall be carried out for any member of the  
23 Armed Forces firing tier 1 weapons in training or  
24 combat, as identified by the Secretary of Defense.”;  
25 and

1           (6) by inserting after subsection (e) the fol-  
2           lowing new subsection (f):

3           “(f) REPORTS ON WARFIGHTER BRAIN HEALTH INI-  
4           TIATIVE.—Not later than March 31, 2025, and not less  
5           frequently than annually thereafter for a period of five  
6           years, the Secretary of Defense shall submit to the Com-  
7           mittees on Armed Services of the Senate and the House  
8           of Representatives a report that includes the following:

9           “(1) A description of the activities taken under  
10          the Initiative and resources expended under the Ini-  
11          tiative during the prior fiscal year.

12          “(2) The number of members of the Armed  
13          Forces impacted by blast overpressure and blast ex-  
14          posure in the prior fiscal year, including—

15                 “(A) the number of members who reported  
16                 adverse health effects from blast overpressure  
17                 or blast exposure;

18                 “(B) the number of members exposed to  
19                 blast overpressure or blast exposure;

20                 “(C) the number of members who received  
21                 treatment for injuries related to blast over-  
22                 pressure or blast exposure, including at facili-  
23                 ties of the Department of Defense and at facili-  
24                 ties in the private sector; and

1           “(D) the type of care that members receive  
2           from facilities of the Department of Defense  
3           and the type of care that members receive from  
4           facilities in the private sector.

5           “(3) A summary of the progress made during  
6           the prior fiscal year with respect to the objectives of  
7           the Initiative under subsection (b).

8           “(4) A description of the steps the Secretary is  
9           taking to ensure that activities under the Initiative  
10          are being implemented across the Department of  
11          Defense and the military departments.”.

12 **SEC. 712. ESTABLISHMENT OF DEFENSE INTREPID NET-**  
13 **WORK FOR TRAUMATIC BRAIN INJURY AND**  
14 **BRAIN HEALTH AS PROGRAM OF RECORD.**

15          (a) IN GENERAL.—Not later than January 1, 2026,  
16 the Secretary of Defense shall establish the Defense In-  
17 trepid Network for Traumatic Brain Injury and Brain  
18 Health (in this section referred to as the “Network”)  
19 headquartered at the National Intrepid Center of Excel-  
20 lence as a program of record subject to milestone reviews  
21 and compliance with the requirements under this section.

22          (b) DUTIES.—The duties of the Network are as fol-  
23 lows:

24               (1) To provide clinical care to prevent, diag-  
25               nose, treat, and rehabilitate members of the Armed

1 Forces with traumatic brain injury, post-traumatic  
2 stress disorder, symptoms from blast overpressure or  
3 blast exposure, and other mental health conditions.

4 (2) To promote standardization of care among  
5 the 10 Intrepid Spirit Centers throughout the conti-  
6 nental United States, brain health clinics in Alaska  
7 and Germany, and other sites as designated by the  
8 Director of the Defense Health Agency as being a  
9 part of the long-term brain health strategy of the  
10 Department of Defense.

11 (3) To support and conduct research and edu-  
12 cation on traumatic brain injury, post-traumatic  
13 stress disorder, blast overpressure or blast exposure,  
14 and other mental health conditions.

15 (c) ANNUAL BRIEFING.—Not later than one year  
16 after the date of the enactment of this Act, and annually  
17 thereafter for a period of five years, the Secretary of De-  
18 fense shall provide to the Committees on Armed Services  
19 of the Senate and the House of Representatives a briefing  
20 that shall include, for the year covered by the briefing—

21 (1) the number of individuals to whom the Net-  
22 work has provided services;

23 (2) the number of individuals who return to ac-  
24 tive duty in the Armed Forces after receiving serv-

1       ices from the Network, and the stage in their career  
2       at which they seek treatment at the Network;

3           (3) the number of individuals whose families  
4       are able to participate in programs provided by the  
5       Network; and

6           (4) the number of individuals on a waitlist for  
7       treatment at the Network and the average period  
8       those individuals are on the waitlist.

9       **SEC. 713. BRAIN HEALTH AND TRAUMA DEMONSTRATION**  
10           **PROGRAM.**

11       (a) **IN GENERAL.**—The Secretary of Defense shall  
12       conduct an intensive comprehensive brain health and trau-  
13       ma demonstration program (in this section referred to as  
14       the “Program”) to provide coordinated, integrated, multi-  
15       disciplinary specialist evaluations, treatment initiation,  
16       and aftercare coordination in a highly condensed model  
17       for members of the Armed Forces and their family mem-  
18       bers.

19       (b) **DURATION.**—The Secretary shall carry out the  
20       Program for a four-year period beginning on the com-  
21       mencement of the Program.

22       (c) **EVIDENCE-BASED TREATMENT.**—In carrying out  
23       the Program, the Secretary shall provide evidence-based  
24       treatment for traumatic brain injury, blast overpressure,  
25       blast exposure, and psychological or neurological condi-

1 tions that are common among members of the Armed  
2 Forces.

3 (d) EVALUATION, TESTING, AND TREATMENT.—The  
4 Program shall include the following:

5 (1) Evaluations by health care providers in the  
6 areas of brain injury medicine, neuropsychology,  
7 clinical psychology, psychiatry, neuroendocrinology,  
8 sports medicine, musculoskeletal medicine, vestibular  
9 physical therapy, neuroimaging, and hormonal eval-  
10 uation.

11 (2) Metabolic testing, cardiovascular testing,  
12 and cerebrovascular testing.

13 (3) Treatment relating to headaches, sleep  
14 interventions and medication, injection-based thera-  
15 pies for musculoskeletal pain, cognitive rehabilita-  
16 tion, vestibular physical therapy, and exercise pro-  
17 gramming.

18 (e) COORDINATION.—In carrying out the Program,  
19 the Secretary shall seek to enter into an agreement with  
20 private sector non-profit healthcare organizations that  
21 have the capacity and infrastructure to provide the care  
22 and services required under the Program.

23 (f) MEDICAL RECORDS.—In carrying out the Pro-  
24 gram, the Secretary shall ensure that any treatment re-  
25 ceived by a member of the Armed Forces under the Pro-

1 gram is documented in the medical record of such mem-  
2 ber.

3 (g) BRIEFING.—Not later than December 31, 2025,  
4 the Secretary of Defense shall provide to the Committees  
5 on Armed Services of the Senate and the House of Rep-  
6 resentatives a briefing on the Program, which shall in-  
7 clude—

8 (1) an assessment of the benefits of the Pro-  
9 gram to members of the Armed Forces and their  
10 families;

11 (2) an identification of the number of individ-  
12 uals assisted under the Program;

13 (3) a description of the type of care or services  
14 received under the Program;

15 (4) an identification of the rate of members of  
16 the Armed Forces returning to duty after receiving  
17 care or services under the Program;

18 (5) an assessment of how the Program is ensur-  
19 ing that records of members of the Armed Forces  
20 are updated with care or services provided under the  
21 Program; and

22 (6) an assessment of whether and how the Pro-  
23 gram should be expanded.

1                   **Subtitle C—Health Care**  
2                   **Administration**

3 **SEC. 721. ESTABLISHMENT OF INDO-PACIFIC MEDICAL**  
4                   **READINESS PROGRAM.**

5           (a) ESTABLISHMENT.—

6               (1) IN GENERAL.—Not later than January 1,  
7           2026, the Secretary of Defense shall establish a  
8           medical readiness program (referred to in this sec-  
9           tion as the “Program”) to partner with countries in  
10          the Indo-Pacific region to gain access to foreign  
11          medical facilities during peacetime and wartime op-  
12          erations and maintain military-wide strategies for  
13          medical readiness in the region.

14          (2) OBJECTIVE.—The objective of the Program  
15          shall be to promote the medical readiness of the  
16          Armed Forces and the military forces of partner  
17          countries for missions during peacetime and wartime  
18          operations by—

19               (A) reducing the movement and distance  
20               associated with patient care;

21               (B) increasing the medical capacity of the  
22               Department of Defense by expanding patient  
23               access to medical facilities across the Indo-Pa-  
24               cific region, where and when appropriate;



1           (C) accrediting foreign medical facilities,  
2           which will standardize medical procedures, pa-  
3           tient care, and policies related to treating mem-  
4           bers of the Armed Forces and their dependents;  
5           and

6           (D) enhancing interoperability and inter-  
7           changeability through shared patient record  
8           management, medical equipment commonality,  
9           and coordination of medical care.

10          (3) ACTIVITIES.—In carrying out the Program,  
11          the Secretary of Defense shall—

12                (A) assess and integrate current Depart-  
13                ment of Defense medical capabilities and capaci-  
14                ties in the Indo-Pacific region into the Pro-  
15                gram;

16                (B) select a United States-based accredita-  
17                tion organization to evaluate and accredit for-  
18                eign medical facilities;

19                (C) coordinate with partner countries to  
20                identify and evaluate medical facilities for the  
21                Program;

22                (D) establish agreements with foreign med-  
23                ical facilities for potential use of the Program;

24                (E) establish policies and procedures—

1 (i) to reduce patient movement times  
2 in various countries in the Indo-Pacific re-  
3 gion during peacetime and wartime oper-  
4 ations;

5 (ii) to standardize medical procedures,  
6 patient care, and policies;

7 (iii) to securely share patient data  
8 with foreign countries, when appropriate,  
9 such as during a contingency;

10 (iv) with respect to medical equipment  
11 commonality and interchangeability; and

12 (v) with respect to the coordination of  
13 medical care; and

14 (F) integrate the Program into operational  
15 plans of the combatant commands.

16 (b) STRATEGY.—

17 (1) IN GENERAL.—Not later than September  
18 30, 2025, the Secretary of Defense shall submit to  
19 the Committees on Armed Services of the Senate  
20 and the House of Representatives a strategy for the  
21 implementation of the Program.

22 (2) ELEMENTS.—The strategy required by  
23 paragraph (1) shall include the following:

24 (A) A governance structure for the Pro-  
25 gram, including—

1 (i) the officials tasked to oversee the  
2 Program;

3 (ii) the functions and duties of such  
4 officials with respect to establishing and  
5 maintaining the Program; and

6 (iii) mechanisms for coordinating with  
7 partner countries selected to participate in  
8 the Program.

9 (B) With respect to the selection of part-  
10 ner countries initially selected to participate in  
11 the Program—

12 (i) an identification of each such  
13 country;

14 (ii) the rationale for selecting each  
15 such country; and

16 (iii) any other information the Sec-  
17 retary considers appropriate.

18 (C) A campaign of objectives for the first  
19 three fiscal years after the date of the establish-  
20 ment of the Program, including—

21 (i) a description of, and a rationale for  
22 selecting, such objectives;

23 (ii) an identification of milestones to-  
24 ward achieving such objectives; and

1 (iii) metrics for evaluating success in  
2 achieving such objectives.

3 (D) A description of opportunities and po-  
4 tential timelines for future Program expansion,  
5 as appropriate.

6 (E) A list of additional authorities, appro-  
7 priations, or other congressional support nec-  
8 essary to ensure the success of the Program.

9 (F) Any other information the Secretary  
10 considers appropriate.

11 (3) FORM.—The strategy required by para-  
12 graph (1) shall be submitted in unclassified form but  
13 may include a classified annex.

14 (c) REPORT.—

15 (1) IN GENERAL.—Not later than October 1,  
16 2026, and annually thereafter until October 1, 2035,  
17 the Secretary of Defense shall submit to the Com-  
18 mittees on Armed Services of the Senate and the  
19 House of Representatives a report on the Program.

20 (2) ELEMENTS.—Each report required by para-  
21 graph (1) shall include the following:

22 (A) A narrative summary of activities con-  
23 ducted as part of the Program during the pre-  
24 ceding fiscal year.

1           (B) Except in the case of the initial report,  
2           an assessment of progress toward the objectives  
3           establish in accordance with subparagraph (C)  
4           in the report for the preceding fiscal year using  
5           the metrics established in such report.

6           (C) A campaign of objectives for the three  
7           fiscal years after the date of submission of the  
8           report, including—

9                   (i) a description of, and a rationale for  
10                   selecting, such objectives;

11                   (ii) an identification of milestones to-  
12                   ward achieving such objectives; and

13                   (iii) metrics for evaluating success in  
14                   achieving such objectives.

15           (D) A description of opportunities and po-  
16           tential timelines for future Program expansion,  
17           as appropriate.

18           (E) Any other information the Secretary  
19           considers appropriate.

20           (3) FORM.—Each report required by paragraph  
21           (1) shall be submitted in unclassified form but may  
22           include a classified annex.

1 **SEC. 722. IMPROVED IMPLEMENTATION OF FINANCIAL RE-**  
2 **LIEF FOR CIVILIANS TREATED IN MILITARY**  
3 **MEDICAL TREATMENT FACILITIES.**

4 (a) **FINAL RULE REQUIRED.**—The Secretary of De-  
5 fense shall issue a final rule (or interim final rule) to im-  
6 plement as soon as possible after the date of the enact-  
7 ment of this Act section 1079b of title 10, United States  
8 Code.

9 (b) **TREATMENT OF CLAIMS.**—

10 (1) **IN GENERAL.**—Except as provided in para-  
11 graph (2), the Secretary shall hold in abeyance any  
12 claims under section 1079b of title 10, United  
13 States Code, until the final rule (or interim final  
14 rule) required under subsection (a) is in effect.

15 (2) **EXCEPTION.**—Paragraph (1) does not apply  
16 to—

17 (A) claims to third-party payers; or

18 (B) administrative support provided to the  
19 Secretary by another Federal agency to assist  
20 the Secretary in the administration of section  
21 1079b of title 10, United States Code.

1 **SEC. 723. EXTENSION OF TIME FOR MODIFICATIONS TO**  
2 **PREMIUM SHARING PLANS UNDER TRICARE**  
3 **DENTAL PROGRAM.**

4 (a) **IN GENERAL.**—Section 1076a of title 10, United  
5 States Code, is amended by striking “January 1, 2026”  
6 each place it appears and inserting “January 1, 2027”.

7 (b) **RULEMAKING.**—Section 701(b) of the James M.  
8 Inhofe National Defense Authorization Act for Fiscal Year  
9 2023 (Public Law 117–263; 136 Stat. 2646) is amend-  
10 ed—

11 (1) in paragraph (1), by striking “January 1,  
12 2025” and inserting “January 1, 2026”; and

13 (2) in paragraph (2), by striking “January 1,  
14 2026” and inserting “January 1, 2027”.

15 (c) **BRIEFINGS.**—Section 701(c) of such Act is  
16 amended by striking “2024, 2025, and 2026” and insert-  
17 ing “2025, 2026, and 2027”.

18 **SEC. 724. MEDICAL COUNTERMEASURES FOR OVERSEAS**  
19 **PERSONNEL OF THE DEPARTMENT OF DE-**  
20 **FENSE FOR ACUTE RADIATION SYNDROME**  
21 **AND THERMAL BURNS.**

22 (a) **PROGRAM REQUIRED.**—Not later than one year  
23 after the date of the enactment of this Act, the Secretary  
24 of Defense shall establish a program to develop require-  
25 ments for the procurement, pre-positioning, and mainte-  
26 nance of medical countermeasures approved, cleared, li-

1 censed, or authorized by the Food and Drug Administra-  
2 tion to diagnose, prevent, and treat acute radiation syn-  
3 drome and thermal burns for use by personnel of the De-  
4 partment of Defense deployed outside the United States.

5 (b) PROGRAM SPECIFICATIONS.—In carrying out the  
6 program required by subsection (a), the Secretary of De-  
7 fense shall consider, in coordination with the Chairman  
8 of the Joint Chiefs of Staff and the commanders of the  
9 combatant commands, the following:

10 (1) The number of personnel of the Department  
11 of Defense deployed in areas in which the use of tac-  
12 tical nuclear weapons is a substantial threat.

13 (2) Peer-reviewed and published scientific stud-  
14 ies regarding safety and efficacy of the potential  
15 countermeasures described in subsection (a).

16 (3) Operational requirements of the Depart-  
17 ment.

18 (4) Appropriate doctrine, training, and oper-  
19 ational plans for effective use of such counter-  
20 measures.

21 (5) A feasible schedule for implementation of  
22 the program.



1 **SEC. 725. ESTABLISHMENT OF PUBLIC USER SATISFACTION**  
2 **TARGETS RELATED TO ELECTRONIC HEALTH**  
3 **RECORD OF DEFENSE HEALTH AGENCY.**

4 (a) IN GENERAL.—The Director of the Defense  
5 Health Agency shall establish public user satisfaction tar-  
6 gets related to the deployment of and challenges related  
7 to electronic health records of the Defense Health Agency.

8 (b) CUSTOMER FEEDBACK.—The Director of the De-  
9 fense Health Agency shall establish continuous customer  
10 feedback mechanisms to better understand issues relating  
11 to electronic health records of the Defense Health Agency.

12 (c) BRIEFINGS.—Not later than 180 days after the  
13 date of the enactment of this Act, and every 180 days  
14 thereafter until the date that is four years after such date  
15 of enactment, the Director of the Defense Health Agency  
16 shall brief the Committees on Armed Services of the Sen-  
17 ate and the House of Representatives on how the Director  
18 assesses progress towards the achievement of the targets  
19 established under subsection (a).

20 **SEC. 726. PLAN OF DEPARTMENT OF DEFENSE TO ADDRESS**  
21 **RECRUITMENT PROCESSING DELAYS RELAT-**  
22 **ING TO HEALTH RECORD SYSTEM.**

23 (a) PLAN TO ADDRESS RECRUITMENT DELAYS.—  
24 Not later than 180 days after the date of the enactment  
25 of this Act, the Secretary of Defense shall establish a plan  
26 to reduce recruitment processing delays associated with

1 the electronic health record system of the Department of  
2 Defense, Military Health System Genesis, and other fac-  
3 tors relating to the health record system process of the  
4 Department, which shall include—

5           (1) the establishment by each military depart-  
6           ment of a standard period of not more than 75 days  
7           between the date on which Military Entrance Proc-  
8           essing Stations personnel accept the applicant  
9           prescreen and the date of the first recorded contract  
10          for such applicant; and

11          (2) the establishment by each military depart-  
12          ment of standard medical waiver processing times of  
13          not more than 60 days.

14          (b) IMPLEMENTATION OF INSPECTOR GENERAL REC-  
15          COMMENDATIONS.—Not later than 180 days after the date  
16          of the enactment of this Act, the Secretary of Defense  
17          shall—

18                (1) implement the recommendations contained  
19                in the report of the Office of Inspector General of  
20                the Department of Defense entitled, “Review of the  
21                Military Services’ Policies and Procedures on the  
22                Medical Waiver Process for Recruiting” (DODIG–  
23                2023–072); and

1           (2) submit to the congressional defense commit-  
2           tees a report detailing the manner in which the Sec-  
3           retary has implemented such recommendations.

4           (c) ANNUAL REPORT ON RECRUITMENT DELAYS.—

5           (1) IN GENERAL.—Not later than 180 days  
6           after the date of the enactment of this Act, and an-  
7           nually thereafter for three years, the Secretary of  
8           Defense shall submit to the congressional defense  
9           committees a report on the efforts of the Secretary  
10          to address recruitment delays associated with the  
11          electronic health record system, Military Health Sys-  
12          tem Genesis and other factors relating to the health  
13          record system process of the Department.

14          (2) ELEMENTS.—Each report under paragraph  
15          (1) shall include, for the period covered by the re-  
16          port, the following:

17                (A) The average number of days between  
18                the date on which Military Entrance Processing  
19                Stations personnel accept the applicant  
20                prescreen and the date of the first recorded  
21                contract for such applicant, disaggregated by  
22                military department.

23                (B) The average number of days for med-  
24                ical waiver processing, disaggregated by mili-  
25                tary department.

1           (C) The number of medical waivers proc-  
2           essed by each military department, including a  
3           breakdown of those that were approved and de-  
4           nied and the associated disqualifications requir-  
5           ing a medical waiver.

6           (D) An assessment of the efforts of the  
7           Secretary to review the military medical stand-  
8           ards for accession to determine whether any  
9           disqualifying medical conditions should be re-  
10          moved or modified and to update those stand-  
11          ards accordingly.

12          (E) An assessment of the efforts of the  
13          Secretary of Defense and the Secretary of each  
14          military department to address the recruitment  
15          delays specified in paragraph (1).

16          (F) An assessment of the plans of the Sec-  
17          retary of Defense and the Secretary of each  
18          military department to further address those  
19          delays.

20          (3) INCLUSION IN ACCESSION MEDICAL STAND-  
21          ARDS ANALYSIS AND RESEARCH ACTIVITY ANNUAL  
22          REPORT.—The Secretary of Defense shall include  
23          the matters under subparagraphs (A) and (B) of  
24          paragraph (2) in each appropriate annual report of

1 the Accession Medical Standards Analysis and Re-  
2 search Activity of the Department of Defense.

3 **Subtitle D—Access to**  
4 **Contraception**

5 **SEC. 731. CONTRACEPTION COVERAGE PARITY UNDER THE**  
6 **TRICARE PROGRAM.**

7 (a) PHARMACY BENEFITS PROGRAM.—Section  
8 1074g(a)(6) of title 10, United States Code, is amended  
9 by adding at the end the following new subparagraph:

10 “(D)(i) Notwithstanding subparagraphs (A), (B),  
11 and (C), cost-sharing requirements may not be imposed  
12 and cost-sharing amounts may not be collected with re-  
13 spect to any eligible covered beneficiary for any prescrip-  
14 tion contraceptive on the uniform formulary provided  
15 through a retail pharmacy described in paragraph  
16 (2)(E)(ii) or through the national mail-order pharmacy  
17 program.

18 “(ii) This subparagraph shall take effect on October  
19 1, 2034.”.

20 (b) TRICARE SELECT.—Section 1075 of such title  
21 is amended—

22 (1) in subsection (c), by adding at the end the  
23 following new paragraph:

24 “(5)(A) Notwithstanding any other provision of  
25 this section, cost-sharing requirements may not be

1 imposed and cost-sharing amounts may not be col-  
2 lected with respect to any beneficiary under this sec-  
3 tion for a service described in subparagraph (B) that  
4 is provided by a network provider.

5 “(B) A service described in this subparagraph  
6 is any contraceptive method approved, cleared, or  
7 authorized under section 505, 510(k), 513(f)(2), or  
8 515 of the Federal Food, Drug, and Cosmetic Act  
9 (21 U.S.C. 355, 360(k), 360c(f)(2), 360e), any con-  
10 traceptive care (including with respect to insertion,  
11 removal, and follow up), any sterilization procedure,  
12 or any patient education or counseling service pro-  
13 vided in connection with any such contraceptive,  
14 care, or procedure.

15 “(C) This paragraph shall take effect on Octo-  
16 ber 1, 2034.”; and

17 (2) in subsection (f), by striking “calculated as”  
18 and inserting “calculated (except as provided in sub-  
19 section (c)(5)) as”.

20 (c) TRICARE PRIME.—Section 1075a of such title  
21 is amended by adding at the end the following new sub-  
22 section:

23 “(d) PROHIBITION ON COST-SHARING FOR CERTAIN  
24 SERVICES.—(1) Notwithstanding subsections (a), (b), and  
25 (c), cost-sharing requirements may not be imposed and

1 cost-sharing amounts may not be collected with respect  
2 to any beneficiary enrolled in TRICARE Prime for a serv-  
3 ice described in paragraph (2) that is provided under  
4 TRICARE Prime.

5 “(2) A service described in this paragraph is any con-  
6 traceptive method approved, cleared, or authorized under  
7 section 505, 510(k), 513(f)(2), or 515 of the Federal  
8 Food, Drug, and Cosmetic Act (21 U.S.C. 355, 360(k),  
9 360e(f)(2), 360e), any contraceptive care (including with  
10 respect to insertion, removal, and follow up), any steriliza-  
11 tion procedure, or any patient education or counseling  
12 service provided in connection with any such contraceptive,  
13 care, or procedure.

14 “(3) This subsection shall take effect on October 1,  
15 2034.”

16 **SEC. 732. PREGNANCY PREVENTION ASSISTANCE AT MILI-**  
17 **TARY MEDICAL TREATMENT FACILITIES FOR**  
18 **SEXUAL ASSAULT SURVIVORS.**

19 (a) IN GENERAL.—Chapter 55 of title 10, United  
20 States Code, is amended by inserting after section 1074p,  
21 as added by section 705(a), the following new section:

1 **“§ 1074q. Provision of pregnancy prevention assist-**  
2 **ance at military medical treatment facili-**  
3 **ties**

4 “(a) INFORMATION AND ASSISTANCE.—The Sec-  
5 retary of Defense shall promptly furnish to sexual assault  
6 survivors at each military medical treatment facility the  
7 following:

8 “(1) Comprehensive, medically and factually ac-  
9 curate, and unbiased written and oral information  
10 about all emergency contraceptives approved by the  
11 Food and Drug Administration.

12 “(2) Upon request by the sexual assault sur-  
13 vivor, emergency contraceptives or, if applicable, a  
14 prescription for emergency contraceptives.

15 “(3) Notification of the right of the sexual as-  
16 sault survivor to confidentiality with respect to the  
17 information and care and services furnished under  
18 this section.

19 “(b) INFORMATION.—The Secretary shall ensure that  
20 information provided pursuant to subsection (a) is pro-  
21 vided in language that—

22 “(1) is clear and concise;

23 “(2) is readily comprehensible; and

24 “(3) meets such conditions (including condi-  
25 tions regarding the provision of information in lan-



1 guages other than English) as the Secretary may  
2 prescribe in regulations to carry out this section.,

3 “(c) EFFECTIVE DATE.—This section shall take ef-  
4 fect on October 1, 2034.

5 “(d) DEFINITIONS.—In this section:

6 “(1) The term ‘sexual assault survivor’ means  
7 any individual who presents at a military medical  
8 treatment facility and—

9 “(A) states to personnel of the facility that  
10 the individual experienced a sexual assault;

11 “(B) is accompanied by another person  
12 who states that the individual experienced a  
13 sexual assault; or

14 “(C) whom the personnel of the facility  
15 reasonably believes to be a survivor of sexual  
16 assault.

17 “(2) The term ‘sexual assault’ means the con-  
18 duct described in section 1565b(c) of this title that  
19 may result in pregnancy.”.

20 (b) CLERICAL AMENDMENT.—The table of sections  
21 at the beginning of such chapter is amended by inserting  
22 after the item relating to section 1074p, as added by sec-  
23 tion 705(a), the following new item:

“1074q. Provision of pregnancy prevention assistance at military medical treat-  
ment facilities.”.

1 **SEC. 733. EDUCATION ON FAMILY PLANNING FOR MEM-**  
2 **BERS OF THE ARMED FORCES.**

3 (a) EDUCATION PROGRAMS.—

4 (1) IN GENERAL.—Not later than October 1,  
5 2035, the Secretary of Defense shall establish a uni-  
6 form standard curriculum to be used in education  
7 programs on family planning for all members of the  
8 Armed Forces.

9 (2) TIMING.—Education programs under para-  
10 graph (1) shall be provided to members of the  
11 Armed Forces as follows:

12 (A) During the first year of service of the  
13 member.

14 (B) At such other times as each Secretary  
15 of a military department determines appro-  
16 priate with respect to members of the Armed  
17 Forces under the jurisdiction of such Secretary.

18 (3) SENSE OF CONGRESS.—It is the sense of  
19 Congress that the education programs under para-  
20 graph (1) should be evidence-informed and use the  
21 latest technology available to efficiently and effec-  
22 tively deliver information to members of the Armed  
23 Forces.

24 (b) ELEMENTS.—The uniform standard curriculum  
25 for education programs under subsection (a) shall include  
26 the following:

1           (1) Information for members of the Armed  
2 Forces on active duty to make informed decisions re-  
3 garding family planning.

4           (2) Information about the prevention of unin-  
5 tended pregnancy and sexually transmitted infec-  
6 tions, including human immunodeficiency virus  
7 (commonly known as “HIV”).

8           (3) Information on—

9                (A) the importance of providing com-  
10 prehensive family planning for members of the  
11 Armed Forces, including commanding officers;  
12 and

13               (B) the positive impact family planning  
14 can have on the health and readiness of the  
15 Armed Forces.

16           (4) Current, medically accurate information.

17           (5) Clear, user-friendly information on—

18                (A) all contraceptive methods approved,  
19 cleared, or authorized under section 505,  
20 510(k), 513(f)(2), or 515 of the Federal Food,  
21 Drug, and Cosmetic Act (21 U.S.C. 355,  
22 360(k), 360c(f)(2), 360e); and

23                (B) where members of the Armed Forces  
24 can access their chosen contraceptive.

1           (6) Information on all applicable laws and poli-  
2           cies so that members of the Armed Forces are in-  
3           formed of their rights and obligations.

4           (7) Information on the rights of patients to  
5           confidentiality.

6           (8) Information on the unique circumstances  
7           encountered by members of the Armed Forces and  
8           the effects of such circumstances on the use of con-  
9           traceptives.

10          (c) **EFFECTIVE DATE.**—This section shall take effect  
11 on October 1, 2034.

12 **SEC. 734. INCLUSION OF COMPREHENSIVE CONTRACEP-**  
13 **TIVE COUNSELING IN HEALTH ASSESSMENT**  
14 **FORMS.**

15          (a) **IN GENERAL.**—Not later than 90 days after the  
16 date of the enactment of this Act, the Secretary of De-  
17 fense, in consultation with the Secretary of Health and  
18 Human Services, shall—

19           (1) revise the periodic health assessment form  
20           of the Department of Defense (Department of De-  
21           fense Form 3024) to include the information speci-  
22           fied in subsection (b); and

23           (2) revise the pre-deployment health assessment  
24           form of the Department (Department of Defense  
25           Form 2795)—

1 (A) to allow members of the Armed Forces  
2 to indicate they would like comprehensive con-  
3 traceptive counseling; and

4 (B) to include the information specified in  
5 subsection (b).

6 (b) INFORMATION SPECIFIED.—The information  
7 specified in this subsection is the following:

8 (1) An explanation of patient-centered contra-  
9 ceptive counseling as recommended by the American  
10 College of Obstetricians and Gynecologists, including  
11 by incorporating any clinical guidance on contracep-  
12 tive counseling set forth by the American College of  
13 Obstetricians and Gynecologists.

14 (2) A description of the full range of contracep-  
15 tive methods, including any contraceptive drug, de-  
16 vice, or biological product approved, cleared, author-  
17 ized, or licensed by the Food and Drug Administra-  
18 tion under section 505, 510(k), 513(f)(2), 515, or  
19 564 of the Federal Food, Drug, and Cosmetic Act  
20 (21 U.S.C. 355, 360(k), 360c(f)(2), 360e, 360bbb–  
21 3) or section 351 of the Public Health Service Act  
22 (42 U.S.C. 262)).

23 (3) Such other information relating to contra-  
24 ceptive counseling as the Secretary of Defense deter-  
25 mines appropriate.

1           **Subtitle E—Reports and Other**  
2   **Matters**

3   **SEC. 741. EXTENSION OF AUTHORITY FOR JOINT DEPART-**  
4                                   **MENT OF DEFENSE-DEPARTMENT OF VET-**  
5                                   **ERANS AFFAIRS MEDICAL FACILITY DEM-**  
6                                   **ONSTRATION FUND.**

7           Section 1704(e) of the National Defense Authoriza-  
8   tion Act for Fiscal Year 2010 (Public Law 111–84; 123  
9   Stat. 2573), as most recently amended by section 104 of  
10   division E of the Continuing Appropriations and Ukraine  
11   Supplemental Appropriations Act, 2023 (Public Law 117–  
12   180; 136 Stat. 2137), is amended by striking “September  
13   30, 2024” and inserting “September 30, 2025”.

14   **SEC. 742. TREATMENT OF EXPERT MEDICAL OPINIONS**  
15                                   **WITH RESPECT TO MEDICAL MALPRACTICE**  
16                                   **CLAIMS BY MEMBERS OF THE UNIFORMED**  
17                                   **SERVICES.**

18           Section 2733a of title 10, United States Code, is  
19   amended—

20                   (1) in subsection (a), by striking “subsection  
21                   (g)” and inserting “subsection (h)”;

22                   (2) in subsection (b)(6), by striking “subsection  
23                   (g)” and inserting “subsection (h)”;

24                   (3) in subsection (d)(1), by striking “subsection  
25                   (g)” and inserting “subsection (h)”;

1 (4) by redesignating subsections (g) through (j)  
2 as subsections (h) through (k), respectively; and

3 (5) by inserting after subsection (f) the fol-  
4 lowing new subsection:

5 “(g) EXPERT MEDICAL OPINIONS.—(1) The Sec-  
6 retary of Defense may not use an expert medical opinion  
7 from an individual in determining whether to allow, settle,  
8 and pay a claim under this section unless the individual  
9 is board-certified in the medical specialty with respect to  
10 that claim.

11 “(2) If a claim under this section is denied, the Sec-  
12 retary shall provide to the claimant information regarding  
13 the qualifications of any individual who provided an expert  
14 medical opinion upon which such denial is based.”.

15 **SEC. 743. EXPANSION OF LICENSE RECIPROCITY FOR VET-**  
16 **ERINARIANS OF DEPARTMENT OF DEFENSE.**

17 (a) IN GENERAL.—Section 1060c of title 10, United  
18 States Code, is amended—

19 (1) in the section heading, by striking “**in**  
20 **emergencies**”;

21 (2) in subsection (a), by striking “for the pur-  
22 poses described in subsection (c)”;

23 (3) by striking subsection (c).

24 (b) CLERICAL AMENDMENT.—The table of sections  
25 at the beginning of chapter 53 of such title is amended

1 by striking the item relating to section 1060c and insert-  
2 ing the following new item:

“1060c. Provision of veterinary services.”.

3 **SEC. 744. PLAN TO ENSURE ACCESS OF MEMBERS OF THE**  
4 **ARMED FORCES TO SAFE, HIGH-QUALITY**  
5 **PHARMACEUTICALS.**

6 (a) IN GENERAL.—The Secretary of Defense shall es-  
7 tablish a plan to ensure access by members of the Armed  
8 Forces to safe, high-quality pharmaceutical products and  
9 eliminate or mitigate risks in the pharmacy supply chain  
10 of the Department of Defense.

11 (b) ELEMENTS OF PLAN.—The plan required by sub-  
12 section (a) shall include the following elements:

13 (1) Improvement of visibility and analytics of  
14 the country of origin and sources of supply of fin-  
15 ished drugs, active pharmaceutical ingredients, key  
16 starting material, and other ingredients of pharma-  
17 ceutical products.

18 (2) Engagement with suppliers of pharma-  
19 ceutical products with unknown country of origin to  
20 determine the source of active pharmaceutical ingre-  
21 dients and key starting material.

22 (3) Elimination or reduction of reliance on  
23 pharmacy supply chain sources of high risk or very-  
24 high risk.



1           (4) A plan for transition to viable therapeutic  
2 active pharmaceutical ingredients and key starting  
3 material alternatives that are domestically sourced  
4 or compliant with requirements under the Trade  
5 Agreements Act of 1979 (19 U.S.C. 2501 et seq.).

6           (5) Validation of sources of supplies and pro-  
7 duction capacity from domestic pharmaceutical man-  
8 ufacturers or manufacturers in compliance with re-  
9 quirements under the Trade Agreements Act of  
10 1979.

11           (6) Assessment of the feasibility and advis-  
12 ability of establishing a pharmaceutical manufac-  
13 turing facility owned by the Department of Defense,  
14 including requirements for construction, equipment  
15 acquisition, other resource needs, and projected  
16 multi-year budget and time schedule requirements.

17           (7) Identification of any other legislative or ad-  
18 ministrative authorities necessary to determine the  
19 feasibility and advisability of establishing such a fa-  
20 cility.

21           (8) Collaboration with Federal agencies deter-  
22 mined appropriate by the Secretary of Defense on all  
23 elements of the plan.

24           (c) BRIEFING REQUIRED.—Not later than 180 days  
25 after the date of the enactment of this Act, the Secretary

1 of Defense shall provide to the Committees on Armed  
2 Services of the Senate and the House of Representatives  
3 a briefing on the plan required by subsection (a), including  
4 an assessment of the feasibility and advisability of imple-  
5 menting the plan.

6 **SEC. 745. PILOT PROGRAM ON DELEGATION OF AUTHORITY**  
7 **TO APPROVE RECRUITS WITH CERTAIN MED-**  
8 **ICAL CONDITIONS.**

9 (a) PILOT PROGRAM.—Not later than 90 days after  
10 the date of the enactment of this Act, the Secretary of  
11 Defense shall implement a pilot program and issue policy  
12 guidance that authorizes and directs the Secretaries con-  
13 cerned (as that term is defined in section 101(a) of title  
14 10, United States Code) to delegate authority to the  
15 United States Military Entrance Processing Command  
16 (MEPCOM) to approve a service medical waiver for a set  
17 list of otherwise disqualifying medical conditions.

18 (b) MEDICAL CONSULTATION PROCESS.—As part of  
19 the pilot program, the Under Secretary shall establish a  
20 medical consultation process that allows MEPCOM to  
21 seek input from the services if a MEPCOM provider deter-  
22 mines that more service-specific medical guidance on fit-  
23 ness for duty is needed before approving a recruit with  
24 a medical condition described in subsection (c).

1       (c) LIST OF MEDICAL CONDITIONS.—To formulate  
2 the set list of medical standards described in subsection  
3 (a), the service Secretaries shall each identify at least  
4 three preexisting medical conditions that are considered  
5 disqualifying under DoD Instruction 6130.03, but regu-  
6 larly or automatically receive medical waivers.

7       (d) TERMINATION.—The pilot program established  
8 under subsection (a) shall terminate two years after the  
9 date of establishment.

10       (e) REPORTS.—

11           (1) PLAN.—Not later than 30 days after the  
12 pilot program is established under subsection (a),  
13 the Secretary of Defense shall provide a report to  
14 the congressional defense committees describing the  
15 implementation of the pilot program, including a list  
16 of medical standards identified pursuant to sub-  
17 section (c).

18           (2) RESULTS.—Not later than 60 days after  
19 the pilot program is terminated, the Under Sec-  
20 retary shall provide a report to the congressional de-  
21 fense committees on the results of the pilot program,  
22 including the number of recruits approved under the  
23 pilot program for each medical condition identified  
24 pursuant to subsection (c), a risk assessment of im-  
25 plementation of the pilot program, a comparison of

1 the average number of days to review and adjudicate  
2 medical waivers before and during the pilot program,  
3 and a recommendation on whether to make the au-  
4 thority under the pilot program permanent.

5 **SEC. 746. INFECTIOUS DISEASE WASTEWATER SURVEIL-**  
6 **LANCE SYSTEM OF DEPARTMENT OF DE-**  
7 **FENSE.**

8 (a) IN GENERAL.—Chapter 55 of title 10, United  
9 States Code, is amended by inserting after section 1073e  
10 the following new section:

11 **“§ 1073e–1. Infectious disease wastewater surveil-**  
12 **lance system**

13 “(a) IN GENERAL.—The Secretary of Defense shall  
14 develop and implement an infectious disease wastewater  
15 surveillance system that is consistent with the bio surveil-  
16 lance capability-based assessment as part of the Bio-  
17 defense Posture Review and utilizes data from wastewater  
18 systems to monitor for pathogens of concern, conduct in-  
19 fectionous disease surveillance for purposes of early warning,  
20 preparedness, and response, track existing and emerging  
21 infectious diseases, and report on the threat of such infec-  
22 tious diseases at Department of Defense facilities outside  
23 of the United States .

24 “(b) REQUIREMENTS.—In carrying out subsection  
25 (a), the Secretary shall ensure the following:

1           “(1) The system developed and implemented  
2 under such subsection—

3           “(A) is comprised of appropriate tech-  
4 nologies and a uniform data system across the  
5 Department of Defense; and

6           “(B) conducts wastewater surveillance at  
7 military installations and military medical treat-  
8 ment facilities outside of the United States.

9           “(2) Deployed naval vessels and aircraft have  
10 access to the capabilities described in such sub-  
11 section.

12           “(3) Members of the armed forces deployed in  
13 support of a contingency operation outside of the  
14 United States have access to the capabilities de-  
15 scribed in such subsection.

16           “(c) COORDINATION OF DATA TRACKING.—The Sec-  
17 retary shall share wastewater system surveillance data  
18 pertaining to Department of Defense facilities outside of  
19 the United States under this section with the Secretary  
20 of Health and Human Services for the purposes of infec-  
21 tious disease preparedness and response.

22           “(d) REPORTING.—The Secretary of Defense shall  
23 include with the defense budget materials (as defined by  
24 section 231(g) of this title) for a fiscal year a report that  
25 contains the following:

1           “(1) A plan to research and develop wastewater  
2           surveillance technologies, data systems, and capabili-  
3           ties for infectious disease surveillance for purposes  
4           of carrying out subsection (a).

5           “(2) The number of domestic and international  
6           facilities under the jurisdiction of the Secretary that  
7           are engaged in infectious disease wastewater surveil-  
8           lance.

9           “(3) A description of how the Secretary plans  
10          to prepare for and monitor new and existing patho-  
11          gens and infectious disease threats using wastewater  
12          surveillance at Department of Defense facilities out-  
13          side of the United States.

14          “(4) A description of how the Secretary plans  
15          to rapidly adapt and scale up surveillance at Depart-  
16          ment of Defense facilities outside of the United  
17          States to effectively confront an existing or emerging  
18          infectious disease threat, including how the Sec-  
19          retary would develop, validate, and utilize new diag-  
20          nostic tests and ensure an adequate lab testing capa-  
21          bility could be rapidly activated.

22          “(5) A description of how the Secretary plans  
23          to continuously incorporate the latest science into  
24          wastewater surveillance efforts at Department of De-  
25          fense facilities outside of the United States.

1           “(6) If appropriate, a description of how the  
2           Secretary will contract services with outside stake-  
3           holders to procure or develop products capable of de-  
4           tecting existing and emerging pathogens at Depart-  
5           ment of Defense facilities outside of the United  
6           States.

7           “(7) A description of how the Secretary plans  
8           to integrate and report data generated from waste-  
9           water surveillance systems at Department of De-  
10          fense facilities outside of the United States to sup-  
11          port preparedness for and response to existing and  
12          emerging infectious diseases.”.

13          (b) CLERICAL AMENDMENT.—The table of sections  
14          at the beginning of such chapter is amended by inserting  
15          after the item relating to section 1073e the following new  
16          item:

          “1073e–1. Infectious disease wastewater surveillance system.”.

17       **SEC. 747. REPORTS ON SUICIDE AMONG MEMBERS OF THE**  
18                               **ARMED FORCES AND SUICIDE PREVENTION**  
19                               **PROGRAMS AND ACTIVITIES OF THE DEPART-**  
20                               **MENT OF DEFENSE.**

21          Section 741(a) of the National Defense Authorization  
22          Act for Fiscal Year 2020 (Public Law 116–92; 133 Stat.  
23          1467) is amended—

24               (1) in paragraph (1), by striking “January 31,  
25          2021” and inserting “January 31, 2031”; and

1 (2) in paragraph (2)—

2 (A) by redesignating subparagraphs (F)  
3 through (J) as subparagraphs (I) through (M),  
4 respectively; and

5 (B) by inserting after subparagraph (E)  
6 the following new subparagraphs:

7 “(F) With respect to the number of sui-  
8 cides, attempted suicides, or known cases of su-  
9 icidal ideation identified under subparagraph  
10 (A), the military job code (Army military occu-  
11 pational specialty, Navy enlisted classification  
12 or billet, Marine Corps military occupational  
13 specialty, Air Force specialty code, or Coast  
14 Guard rating).

15 “(G) A compilation of suicide data by mili-  
16 tary job code to determine which military career  
17 fields have a higher per capita suicide rate com-  
18 pared to—

19 “(i) other military career fields for the  
20 same time period;

21 “(ii) the overall suicide rate for each  
22 Armed Force for the same time period;

23 “(iii) the overall suicide rate for the  
24 Department of Defense for the same time  
25 period; and



1                   “(iv) the national suicide rate for the  
2                   same time period.

3                   “(H) A disaggregation of suicide data by  
4                   age.”.

5 **SEC. 748. REPORT ON PLAN FOR TESTING FOR**  
6                   **HELICOBACTER PYLORI FOR CERTAIN MEM-**  
7                   **BERS OF THE ARMED FORCES.**

8           (a) IN GENERAL.—Not later than 180 days after the  
9           date of the enactment of this Act, the Secretary of Defense  
10           shall submit to the Committees on Armed Services of the  
11           Senate and the House of Representatives a report con-  
12           taining a plan, cost estimate, and feasibility study for im-  
13           plementing testing for helicobacter pylori (commonly  
14           known as “H. pylori”)—

15                   (1) during accession physicals for the Armed  
16           Forces; and

17                   (2) for members of the Armed Forces—

18                           (A) deployed to countries with high rates  
19                   of H. pylori; or

20                           (B) subjected to crowded living conditions,  
21                   such as ship berthing.

22           (b) ELEMENTS.—The report required under sub-  
23           section (a) shall include an estimate of costs for imple-  
24           menting a program for conducting testing described in

1 subsection (a), which shall include testing for *H. pylori*  
2 using breath and stool-based methods.

3 (c) CONSIDERATION OF EXPERTISE.—In preparing  
4 the report required under subsection (a), the Secretary  
5 may, and is encouraged to, seek the input and expertise  
6 of physician experts, including gastroenterologists who  
7 have expertise in—

8 (1) the field of *H. pylori*;

9 (2) the gastrointestinal diseases and disorders  
10 that arise from *H. pylori*; or

11 (3) the screening and testing mechanisms for  
12 those diseases and disorders.

13 **SEC. 749. REPORT ON NON-COVERED EXPENSES RELATED**  
14 **TO CANCER TREATMENTS FOR MEMBERS OF**  
15 **THE ARMED FORCES AND THEIR DEPEND-**  
16 **ENTS.**

17 (a) IN GENERAL.—Not later than 270 days after the  
18 date of the enactment of this Act, the Secretary of Defense  
19 shall submit to the Committees on Armed Services of the  
20 Senate and the House of Representatives a report evalu-  
21 ating the feasibility of establishing a program to facilitate  
22 access to supplementary insurance designed to help mem-  
23 bers of the Armed Forces and their dependents with finan-  
24 cial expenses not currently covered by existing programs  
25 related to screening, diagnosis, and treatment of cancer.

1 (b) ASSESSMENT OF EXPENSES NOT CURRENTLY  
2 COVERED.—The report required by subsection (a) shall  
3 include an assessment of expenses incurred by members  
4 of the Armed Forces related to screening, diagnosis, and  
5 treatment of cancer, that are not currently covered by ex-  
6 isting benefits provided to members of the Armed Forces  
7 and their dependents, including—

- 8 (1) adjustments to housing or vehicles;
- 9 (2) travel and lodging expenses;
- 10 (3) childcare expenses;
- 11 (4) potential gaps in insurance coverage;
- 12 (5) home healthcare and caretaker expenses;
- 13 (6) lost income for spouses due to caretaker re-  
14 sponsibilities; and
- 15 (7) expenses associated with modified diets due  
16 to chemotherapy and radiation treatment.

17 (c) REVIEW AND EXPLANATION OF COMMERCIAL IN-  
18 SURANCE PRODUCTS.—The report required by subsection  
19 (a) shall include a review and explanation of insurance  
20 products designed to cover expenses associated with a sig-  
21 nificant cancer diagnosis not ordinarily covered by tradi-  
22 tional health insurance.

1           **TITLE VIII—ACQUISITION**  
2                           **POLICY**  
3       **Subtitle A—Acquisition Policy and**  
4                           **Management**

5       **SEC. 801. MODIFICATIONS TO OTHER TRANSACTION AU-**  
6                           **THORITY.**

7           Section 4022 of title 10, United States Code, is  
8 amended—

9                       (1) in subsection (a)—

10                               (A) in paragraph (2)—

11                                       (i) in subparagraph (A), by striking  
12                                       “senior procurement executive for the  
13                                       agency as designated for the purpose of  
14                                       section 1702(c) of title 41, or, for the De-  
15                                       fense Advanced Research Projects Agency,  
16                                       the Defense Innovation Unit, or the Missile  
17                                       Defense Agency, the director of the agen-  
18                                       cy” and inserting “head of contracting ac-  
19                                       tivity”; and

20                                       (ii) in subparagraph (B)(i), by strik-  
21                                       ing “Under Secretary of Defense for Re-  
22                                       search and Engineering or the Under Sec-  
23                                       retary of Defense of Acquisition and  
24                                       Sustainment” and inserting “senior pro-  
25                                       curement executive for the agency as des-

1           ignated for the purpose of section 1702(c)  
 2           of title 41, or, for the Defense Advanced  
 3           Research Projects Agency, the Defense In-  
 4           novation Unit, or the Missile Defense  
 5           Agency, the director of the agency”; and  
 6           (B) by amending paragraph (3) to read as  
 7           follows:

8           “(3) The authority of the head of contracting activity  
 9           under paragraph (2)(A), and the authority of the senior  
 10          procurement executive or director of the Defense Ad-  
 11          vanced Research Projects Agency, the Defense Innovation  
 12          Unit, or the Missile Defense Agency under paragraph  
 13          (2)(B), may not be delegated.”; and

14          (2) in subsection (i)(4)(A), by striking “Sep-  
 15          tember 30, 2025” and inserting “September 30,  
 16          2030”.

17 **SEC. 802. STREAMLINING OF MILESTONE A REQUIRE-**  
 18 **MENTS.**

19          (a) STREAMLINING.—

20           (1) IN GENERAL.—Section 4251 of title 10,  
 21          United States Code, is amended—

22           (A) in the section heading, by striking  
 23           “**DETERMINATION REQUIRED**” and inserting  
 24           “**FACTORS TO BE CONSIDERED**”;

25           (B) in subsection (a)(2)—

1 (i) by striking “the Secretary of the  
2 military department concerned and the  
3 Chief of the armed forces concerned concur  
4 in”; and

5 (ii) by inserting “do not overly con-  
6 strain future trade space” after “with re-  
7 gard to the program”;

8 (C) by amending subsection (b) to read as  
9 follows:

10 “(b) FACTORS TO BE CONSIDERED FOR MILESTONE  
11 A APPROVAL.—A major defense acquisition program or  
12 subprogram may not receive Milestone A approval or oth-  
13 erwise be initiated prior to Milestone B approval until the  
14 milestone decision authority confirms that the following  
15 factors were considered in the decision to grant Milestone  
16 A approval:

17 “(1) The program or subprogram fulfills an ap-  
18 proved requirements document.

19 “(2) The program or subprogram has con-  
20 ducted appropriate market research.

21 “(3) With respect to any identified areas of  
22 risk, there is a plan to reduce the risk.

23 “(4) Planning for sustainment has been ad-  
24 dressed.

1           “(5) An analysis of alternatives has been per-  
2           formed consistent with study guidance developed by  
3           the Director of Cost Assessment and Program Eval-  
4           uation, or in lieu of an analysis of alternatives, early  
5           experimentation with a combatant commander has  
6           been conducted.

7           “(6) A lifecycle cost estimate for the program  
8           or subprogram has been submitted by the compo-  
9           nent and that the level of resources required to com-  
10          plete the technology maturation and risk reduction  
11          phase of the program is sufficient for successful pro-  
12          gram execution.

13          “(7) The program or subprogram meets any  
14          other considerations the milestone decision authority  
15          considers relevant.”;

16                 (D) by redesignating subsections (c) and  
17                 (d) as subsections (d) and (e), respectively;

18                 (E) by inserting after subsection (b) the  
19                 following new subsection:

20          “(c) WRITTEN RECORD OF MILESTONE DECISION.—  
21          The milestone decision authority shall issue a written  
22          record of decision at the time that Milestone A approval  
23          is granted. The record shall confirm compliance with sub-  
24          section (b) and specifically state that the milestone deci-  
25          sion authority considered the factors described in such

1 subsection prior to the decision to grant milestone ap-  
2 proval. The milestone decision authority shall retain  
3 records of the basis for the milestone decision.”;

4 (F) in subsection (d), as redesignated by  
5 subparagraph (D)—

6 (i) in paragraph (1)—

7 (I) in the paragraph heading, by  
8 striking “BRIEF SUMMARY REPORT”  
9 and inserting “NOTIFICATION”; and

10 (II) by striking “a brief summary  
11 report that contains the following ele-  
12 ments” and all that follows through  
13 the period at the end and inserting “a  
14 written record of the milestone deci-  
15 sion.”; and

16 (ii) by amending paragraph (2) to  
17 read as follows:

18 “(2) ADDITIONAL INFORMATION.—At the re-  
19 quest of any of the congressional defense committees  
20 or, in the case of intelligence or intelligence-related  
21 activities, the congressional intelligence committees,  
22 the milestone decision authority shall submit to the  
23 committee an explanation of the basis for the deci-  
24 sion to grant Milestone A approval with respect to  
25 a major defense acquisition program or major sub-



1 program, and make available all underlying docu-  
2 mentation.”; and

3 (G) in subsection (e), as so redesignated—

4 (i) in paragraph (1), by striking “ini-  
5 tial capabilities document” and inserting  
6 “requirements document”;

7 (ii) by striking paragraphs (4), (6),  
8 and (7);

9 (iii) by redesignating paragraphs (5)  
10 and (8) as paragraphs (4) and (5), respec-  
11 tively; and

12 (iv) by inserting after paragraph (5),  
13 as so redesignated, the following new para-  
14 graph:

15 “(6) The term ‘written record of milestone deci-  
16 sion’, with respect to a major defense acquisition  
17 program or a major subprogram, means a document  
18 signed by the milestone decision authority that for-  
19 malizes approved entry of the program or subpro-  
20 gram into the next phase of the acquisition proc-  
21 ess.”.

22 (2) CLERICAL AMENDMENT.—The table of sec-  
23 tions at the beginning of subchapter III of chapter  
24 322 of title 10, United States Code, is amended, in  
25 the item relating to section 4251, by striking “deter-

1 mination required” and inserting “factors to be con-  
2 sidered”.

3 (b) CONFORMING AMENDMENTS.—(1) Section 4272  
4 of title 10, United States Code, is amended by striking  
5 “risk assessments—” and all that follows through “(2) be-  
6 fore any decision” and inserting “risk assessments before  
7 any decision”.

8 (2) Section 3221(b)(6)(A)(i) of title 10, United  
9 States Code, is amended by striking “4251 or”.

10 (3) Section 3222(a) of title 10, United States Code,  
11 is amended—

12 (A) by striking “a milestone phase” and insert-  
13 ing “the engineering and manufacturing develop-  
14 ment phase, or production and deployment phase,”;  
15 and

16 (B) by striking “authority that—” and all that  
17 follows through “(2) for the for the engineering and  
18 manufacturing development phase, or production  
19 and deployment phase, includes a cost estimate” and  
20 inserting “authority that includes a cost estimate”.

21 **SEC. 803. STREAMLINING OF MILESTONE B REQUIRE-**  
22 **MENTS.**

23 (a) IN GENERAL.—Section 4252 of title 10, United  
24 States Code, is amended—

1           (1) in the section heading, by striking “**cer-**  
2           **tification required before**” and inserting  
3           “**factors to be considered before**”;

4           (2) by striking subsections (d), (e), and (f);

5           (3) by redesignating subsections (a), (b), (c),  
6           and (g), as subsections (b), (d), (e), and (f), respec-  
7           tively;

8           (4) by inserting before subsection (b), as so re-  
9           designated, the following new subsection:

10          “(a) RESPONSIBILITIES.—Before granting Milestone  
11          B approval for a major defense acquisition program or  
12          major subprogram, the milestone decision authority for  
13          the program or subprogram shall ensure that—

14               “(1) information about the program or subpro-  
15               gram is sufficient to warrant entry of the program  
16               or subprogram into the engineering and manufac-  
17               turing development phase;

18               “(2) appropriate trade-offs among cost, sched-  
19               ule, technical feasibility, and performance objectives  
20               have been made to ensure that the program or sub-  
21               program is affordable when considering the per-unit  
22               cost and the total life-cycle cost, and the Secretary  
23               of the military department concerned and the Chief  
24               of the armed force concerned concur with these  
25               trade-offs; and

1           “(3) there are sound plans for progression of  
2 the program or subprogram to the production  
3 phase.”;

4           (5) by amending subsection (b), as redesignated  
5 by paragraph (3), to read as follows:

6           “(b) FACTORS TO BE CONSIDERED FOR MILESTONE  
7 B APPROVAL.—A major defense acquisition program or  
8 major subprogram may not receive Milestone B approval  
9 until the milestone decision authority confirms the fol-  
10 lowing factors were considered in the decision to grant  
11 Milestone B approval:

12           “(1) The program or subprogram has an ap-  
13 proved systems engineering plan.

14           “(2) The technology in the program or subpro-  
15 gram has been demonstrated in a relevant environ-  
16 ment.

17           “(3) Appropriate trade-offs among cost, sched-  
18 ule, technical feasibility, and performance objectives  
19 have been made to ensure that the program is af-  
20 fordable when considering the per unit cost and the  
21 total life-cycle cost.

22           “(4) Reasonable lifecycle cost and schedule esti-  
23 mates have been developed to execute, with the con-  
24 currence of the Director of Cost Assessment and

1 Program Evaluation, the plan under the program or  
2 subprogram.

3 “(5) The estimated procurement unit cost for  
4 the program or subprogram and the estimated date  
5 for initial operational capability for the baseline de-  
6 scription for the program or subprogram (under sec-  
7 tion 4214 of this title) have been established.

8 “(6) Funding is expected to be available to exe-  
9 cute the product development and production plan  
10 for the program or subprogram, consistent with the  
11 estimates described in paragraph (4) for the pro-  
12 gram or subprogram.

13 “(7) Appropriate market research, including of  
14 commercial products and services, has been con-  
15 ducted prior to technology development.

16 “(8) The Department of Defense has completed  
17 an analysis of alternatives with respect to the pro-  
18 gram or subprogram, or in lieu of an analysis of al-  
19 ternatives, early experimentation with a combatant  
20 commander has been conducted.

21 “(9) The Joint Requirements Oversight Council  
22 has reviewed the operational requirements for the  
23 program or subprogram.

24 “(10) Life-cycle sustainment planning has iden-  
25 tified and evaluated sustainment cost elements, fac-

1 tors, risks, and gaps that are likely to drive future  
2 operations and support costs or identify changes to  
3 system design that could reduce costs.

4 “(11) An estimate has been made of the re-  
5 quirements for core logistics capabilities and the as-  
6 sociated sustaining workloads required to support  
7 such requirements.

8 “(12) The program or subprogram complies  
9 with all relevant policies, regulations, and directives  
10 of the Department of Defense.

11 “(13) Appropriate actions are planned for the  
12 acquisition of technical data required to support the  
13 program or subprogram.

14 “(14) The program or subprogram has an ap-  
15 proved life-cycle sustainment plan required under  
16 section 4324(b) of this title.

17 “(15) In the case of a naval vessel program or  
18 subprogram, such program or subprogram is in com-  
19 pliance with the requirements of section 8669b of  
20 this title.”;

21 (6) by inserting after subsection (b), as redesign-  
22 nated by paragraph (3), the following new sub-  
23 section:

24 “(c) WRITTEN RECORD OF MILESTONE DECISION.—  
25 The milestone decision authority shall issue a written

1 record of decision at the time that Milestone B approval  
2 is granted. The record shall confirm compliance with sub-  
3 section (b) and specifically state that the milestone deci-  
4 sion authority considered the factors described in sub-  
5 section (b) prior to the decision to grant milestone ap-  
6 proval. The milestone decision authority shall retain  
7 records of the basis for the milestone decision.”;

8           (7) in subsection (d), as redesignated by para-  
9 graph (3) of this subsection—

10           (A) in the subsection heading, by striking  
11 “CERTIFICATIONS OR DETERMINATION” and  
12 inserting “BASIS FOR MILESTONE APPROVAL”;

13           (B) in paragraph (1)—

14           (i) in the matter preceding subpara-  
15 graph (A), by striking “certifications or a  
16 determination under subsection (a)” and  
17 inserting “a written record of the mile-  
18 stone decision under subsection (c)”;

19           (ii) in subparagraph (A)—

20           (I) by striking “certifications or  
21 determination of the milestone deci-  
22 sion authority” and inserting “deci-  
23 sion of the milestone decision author-  
24 ity”; and

1 (II) by striking “certifications or  
2 determination specified in paragraph  
3 (1), (2), or (3) of subsection (a)” and  
4 inserting “decision specified in sub-  
5 section (b)”;

6 (iii) in subparagraph (B), by striking  
7 “certifications or determination” and in-  
8 serting “decision”; and  
9 (C) in paragraph (2)—

10 (i) by striking “withdraw the certifi-  
11 cations or determination concerned or”;  
12 and

13 (ii) by striking “certifications, deter-  
14 minations, or approval are” and inserting  
15 “approval is”;

16 (8) by amending subsection (e), as redesignated  
17 by paragraph (3), to read as follows:

18 “(e) SUBMISSIONS TO CONGRESS ON MILESTONE  
19 B.—

20 “(1) NOTIFICATION.—Not later than 15 days  
21 after granting Milestone B approval for a major de-  
22 fense acquisition program or major subprogram, the  
23 milestone decision authority for the program or sub-  
24 program shall provide to the congressional defense  
25 committees and, in the case of intelligence or intel-



1 intelligence-related activities, the congressional intel-  
2 ligence committees a written record of the milestone  
3 decision.

4 “(2) ADDITIONAL INFORMATION.—(A) At the  
5 request of any of the congressional defense commit-  
6 tees or, in the case of intelligence or intelligence-re-  
7 lated activities, the congressional intelligence com-  
8 mittees, the milestone decision authority shall sub-  
9 mit to the committee an explanation of the basis for  
10 the decision to grant Milestone B approval with re-  
11 spect to a major defense acquisition program or  
12 major subprogram, and make available all under-  
13 lying documentation.

14 “(B) The explanation or additional information  
15 shall be submitted in unclassified form, but may in-  
16 clude a classified annex.”; and

17 (9) in subsection (f), as redesignated by para-  
18 graph (3)—

19 (A) by striking paragraphs (4) and (5);

20 (B) by redesignating paragraph (6) as  
21 paragraph (4); and

22 (C) by adding at the end the following new  
23 paragraph:

24 “(5) The term ‘written record of milestone deci-  
25 sion’, with respect to a major defense acquisition

1 program or a major subprogram, means a document  
2 signed by the milestone decision authority that for-  
3 malizes approved entry of the program or subpro-  
4 gram into the next phase of the acquisition proc-  
5 ess.”.

6 (b) CLERICAL AMENDMENT.—The table of sections  
7 at the beginning of subchapter III of chapter 322 of title  
8 10, United States Code, is amended, in the item relating  
9 to section 4252, by striking “certification required before”  
10 and inserting “factors to be considered before”.

11 **SEC. 804. MODIFICATION OF MAJOR DEFENSE ACQUISITION**  
12 **PROGRAM DEFINITION.**

13 Section 4201(a) of title 10, United States Code, is  
14 amended—

15 (1) by striking “is not a highly sensitive classi-  
16 fied program (as determined by the Secretary of De-  
17 fense) and”;

18 (2) in paragraph (1), by striking “that is des-  
19 ignated” and inserting “is designated”; and

20 (3) in paragraph (2), by striking “that is esti-  
21 mated” and inserting “is estimated”.

1 **SEC. 805. MIDDLE TIER OF ACQUISITION FOR RAPID**  
2 **PROTOTYPING AND RAPID FIELDING.**

3 (a) IN GENERAL.—Chapter 253 of title 10, United  
4 States Code, is amended by adding at the end the fol-  
5 lowing new section:

6 **“§ 3602. Middle tier of acquisition for rapid proto-**  
7 **typing and rapid fielding**

8 “(a) GUIDANCE REQUIRED.—The Under Secretary of  
9 Defense for Acquisition and Sustainment, in consultation  
10 with the Comptroller of the Department of Defense and  
11 the Vice Chairman of the Joint Chiefs of Staff, shall es-  
12 tablish guidance for a ‘middle tier’ of acquisition programs  
13 that are intended to be completed in a period of two to  
14 five years.

15 “(b) ACQUISITION PATHWAYS.—The guidance re-  
16 quired by subsection (a) shall cover the following two ac-  
17 quisition pathways:

18 “(1) RAPID PROTOTYPING.—The rapid proto-  
19 typing pathway shall provide for the use of innova-  
20 tive technologies to rapidly develop fieldable proto-  
21 types to demonstrate new capabilities and meet  
22 emerging military needs. The objective of an acquisi-  
23 tion program under this pathway shall be to field a  
24 prototype that can be demonstrated in an oper-  
25 ational environment and provide for a residual oper-

1 ational capability within five years of the develop-  
2 ment of an approved requirement.

3 “(2) RAPID FIELDING.—The rapid fielding  
4 pathway shall provide for the use of proven tech-  
5 nologies to field production quantities of new or up-  
6 graded systems with minimal development required.  
7 The objective of an acquisition program under this  
8 pathway shall be to begin production within six  
9 months and complete fielding within five years of the  
10 development of an approved requirement.

11 “(c) EXPEDITED PROCESS.—

12 “(1) IN GENERAL.—The guidance required by  
13 subsection (a) shall provide for a streamlined and  
14 coordinated requirements, budget, and acquisition  
15 process that results in the development of an ap-  
16 proved requirement for each program in a period of  
17 not more than six months from the time that the  
18 process is initiated. Programs that are subject to the  
19 guidance shall not be subject to the Joint Capabili-  
20 ties Integration and Development System Manual  
21 and Department of Defense Directive 5000.01.

22 “(2) RAPID PROTOTYPING.—With respect to  
23 the rapid prototyping pathway, the guidance shall  
24 include—

1           “(A) a merit-based process for the consid-  
2           eration of innovative technologies and new ca-  
3           pabilities to meet needs communicated by the  
4           Joint Chiefs of Staff and the combatant com-  
5           manders;

6           “(B) a process for developing and imple-  
7           menting acquisition and funding strategies for  
8           the program;

9           “(C) a process for demonstrating and eval-  
10          uating the performance of fieldable prototypes  
11          developed pursuant to the program in an oper-  
12          ational environment; and

13          “(D) a process for transitioning successful  
14          prototypes to new or existing acquisition pro-  
15          grams for production and fielding under the  
16          rapid fielding pathway or the traditional acqui-  
17          sition system, or for iterating within the rapid  
18          prototyping pathway using a process provided  
19          pursuant to paragraph (4)(F).

20          “(3) RAPID FIELDING.—With respect to the  
21          rapid fielding pathway, the guidance shall include—

22               “(A) a merit-based process for the consid-  
23               eration of existing products and proven tech-  
24               nologies to meet needs communicated by the

1 Joint Chiefs of Staff and the combatant com-  
2 manders;

3 “(B) a process for demonstrating perform-  
4 ance and evaluating for current operational  
5 purposes the proposed products and tech-  
6 nologies;

7 “(C) a process for developing and imple-  
8 menting acquisition and funding strategies for  
9 the program;

10 “(D) a process for considering lifecycle  
11 costs and addressing issues of logistics support  
12 and system interoperability; and

13 “(E) a process for identifying and exploit-  
14 ing opportunities to use the rapid fielding path-  
15 way to reduce total ownership costs.

16 “(4) STREAMLINED PROCEDURES.—The guid-  
17 ance for the programs shall provide for any of the  
18 following streamlined procedures:

19 “(A) The service acquisition executive of  
20 the military department concerned shall appoint  
21 a program manager for such program from  
22 among candidates from among civilian employ-  
23 ees or members of the armed forces who have  
24 significant and relevant experience managing  
25 large and complex programs.

1           “(B) The program manager of a defense  
2 streamlined program shall be provided staff po-  
3 sitions for a technical staff, including experts in  
4 business management, cost estimation, con-  
5 tracting, auditing, engineering, certification,  
6 testing, certification, and logistics, to enable the  
7 manager to manage the program without the  
8 technical assistance of another organizational  
9 unit of an agency to the maximum extent prac-  
10 ticable.

11           “(C) The program manager of a defense  
12 streamlined program shall be authorized, in co-  
13 ordination with the users of the equipment and  
14 capability to be acquired and the test commu-  
15 nity, to make trade-offs among life-cycle costs,  
16 requirements, and schedules to meet the goals  
17 of the program.

18           “(D) The service acquisition executive, act-  
19 ing in coordination with the defense acquisition  
20 executive, shall serve as the decision authority  
21 for the program, or delegate decision authority  
22 at their discretion.

23           “(E) The program manager of a defense  
24 streamlined program shall be provided a process  
25 to expeditiously seek a waiver from any regu-

1 latory requirement, or in the case of a statutory  
2 requirement, a waiver from Congress, that the  
3 program manager determines adds cost, sched-  
4 ule, or performance delays with little or no  
5 value to the management of the program.

6 “(F) Service acquisition executives shall  
7 develop an expedited review process to permit  
8 continuous iterative prototyping and fielding cy-  
9 cles under the same program provided oper-  
10 ational capability is fielded within every five-  
11 year period.”.

12 (b) CLERICAL AMENDMENT.—The table of sections  
13 at the beginning of chapter 253 of title 10, United States  
14 Code, is amended by inserting after the item relating to  
15 section 3601 the following new item:

“3602. Middle tier of acquisition for rapid prototyping and rapid fielding.”.

16 (c) REPEAL OF SUPERSEDED AUTHORITY.—Section  
17 804 of the National Defense Authorization Act for Fiscal  
18 Year 2016 (Public Law 114–92; 10 U.S.C. 3201 note  
19 prec.) is repealed.

20 **SEC. 806. ADVISORY PANEL ON THE REQUIREMENTS PROC-**  
21 **CESS OF THE DEPARTMENT OF DEFENSE.**

22 (a) ESTABLISHMENT.—Not later than 90 days after  
23 the date of the enactment of this Act, the Secretary of  
24 Defense shall establish and maintain within the Depart-



1 ment of Defense an advisory panel on streamlining the  
2 requirements process of the Department of Defense.

3 (b) MEMBERSHIP.—The advisory panel shall consist  
4 of not more than 10 members, four of which are to be  
5 appointed by the Secretary of Defense, and two each by  
6 the Secretaries of the military departments who have expe-  
7 rience in matters relating to the Joint Capabilities Inte-  
8 gration and Development System (JCIDS) process of the  
9 Department of Defense or innovative requirements and  
10 product development methods of the private sector. In  
11 making appointments to the advisory panel, the Secretary  
12 shall ensure that the members of the panel reflect diverse  
13 experiences in the public and private sectors.

14 (c) DUTIES.—

15 (1) IN GENERAL.—The advisory panel shall ad-  
16 vise the Secretary of Defense on the effectiveness of  
17 the requirements process and develop options for re-  
18 form.

19 (2) BASIS FOR PROVISION OF ADVICE.—For  
20 purposes of providing advice to the Secretary pursu-  
21 ant to this subsection, the advisory panel shall—

22 (A) review and synthesize existing research  
23 on requirements reform and provide an evalua-  
24 tion of the recommendations specified in extant

1 research for modernizing the requirements proc-  
2 ess, including—

3 (i) publications by discretionary advi-  
4 sory committees established by the Depart-  
5 ment of Defense;

6 (ii) federally funded research and de-  
7 velopment centers;

8 (iii) independent, non-governmental  
9 institutes described in section 501(c)(3) of  
10 the Internal Revenue Code of 1986; and

11 (iv) other entities that have subject  
12 matter expertise;

13 (B) examine the effectiveness of the Joint  
14 Capabilities Integration and Development Sys-  
15 tem process, and adjacent practices of the De-  
16 partment of Defense, particularly with respect  
17 to facilitating defense modernization;

18 (C) examine alternative requirements proc-  
19 esses of the Department of Defense, includ-  
20 ing—

21 (i) the Joint Urgent Operational  
22 Needs Statement and Joint Emergent  
23 Operational Needs Statement associated  
24 with the Urgent Acquisition Pathway;

1 (ii) the rapid processes for validating  
2 requirements for the Middle Tier of Acqui-  
3 sition Pathway; and

4 (iii) the User Agreement and Capa-  
5 bility Needs Statement associated with the  
6 Software Acquisition Pathway;

7 (D) consider potential alternatives to re-  
8 quirements processes and practices to maximize  
9 the ability of the Department of Defense to re-  
10 spond in a timely manner to current and future  
11 threats; and

12 (E) make legislative and policy rec-  
13 ommendations to improve processes and prac-  
14 tices to field the operational capabilities nec-  
15 essary to outpace near-peer competitors, provide  
16 data and analytical insight, and support an in-  
17 tegrated budget that is aligned with the most  
18 recent National Defense Strategy.

19 (d) ADMINISTRATIVE MATTERS.—The Secretary of  
20 Defense shall provide the advisory panel established pur-  
21 suant to subsection (a) with timely access to appropriate  
22 information, data, resources, and analysis so that the advi-  
23 sory panel may conduct a thorough and independent as-  
24 sessment as required under such subsection.

1 (e) ANNUAL REPORTS.—Not later than March 30,  
2 2025, and annually thereafter, the advisory panel shall  
3 submit to the Secretary of Defense and the Committees  
4 on Armed Services of the Senate and the House of Rep-  
5 resentatives a report describing the results of the activities  
6 of the advisory panel pursuant to this section during the  
7 preceding year.

8 (f) TERMINATION.—The advisory panel shall termi-  
9 nate on the date that is three years after the date of the  
10 establishment of the advisory panel pursuant to subsection  
11 (a).

12 **SEC. 807. MODIFICATION TO SUBMISSION OF CERTIFIED**  
13 **COST OR PRICING DATA.**

14 Section 3705(b)(2)(B) of title 10, United States  
15 Code, is amended by striking “may include a notation on  
16 such offerors in the system used by the Federal Govern-  
17 ment to monitor or record contractor past performance”  
18 and inserting “shall include an entry on such offerors in  
19 the Federal Awardee Performance and Integrity Informa-  
20 tion System within the System for Award Management”.

21 **SEC. 808. AUTONOMOUS SYSTEM ACQUISITION PATHWAYS.**

22 (a) PREFERENCE.—The Secretary of Defense shall  
23 ensure that, to the maximum extent practicable, acqui-  
24 sition programs of the Department of Defense for autono-

1 mous unmanned aerial systems utilize separate, parallel  
2 acquisition pathways for hardware and software.

3 (b) IMPLEMENTATION.—The Secretary of Defense  
4 shall ensure that the acquisition decision authority, with  
5 respect to the acquisition of autonomous unmanned aerial  
6 systems and to the maximum extent practicable—

7 (1) utilize the appropriate software acquisition  
8 and development pathway as created under section  
9 800 of the National Defense Authorization Act for  
10 Fiscal Year 2020 (Public Law 116–92; 10 U.S.C.  
11 4571 note);

12 (2) reduce duplicative, overlapping, and unnec-  
13 essary documentation for the parallel acquisition  
14 pathways and manage the pathways as a single ac-  
15 quisition program;

16 (3) include requirements for containerization of  
17 software and an architecture enabling microservices;  
18 and

19 (4) for the acquisition of both hardware and  
20 software components of such programs, adhere to  
21 the commercial preference requirements established  
22 in section 3453 of title 10, United States Code.

1 **SEC. 809. DESIGNATION OF PROGRAM EXECUTIVE OFFICE**  
2 **FOR ACQUISITION OF OPEN-SOURCE INTEL-**  
3 **LIGENCE TOOLS FOR ARMY.**

4 (a) IN GENERAL.—The Secretary of the Army may  
5 designate an existing program executive office within the  
6 Army to be responsible for the acquisition of open-source  
7 intelligence tools.

8 (b) RESPONSIBILITIES.—If the Secretary designates  
9 an existing program office under subsection (a), that office  
10 shall be responsible for the selection, procurement, and  
11 evaluation of open-source intelligence tools for the Army.

12 (c) OPEN-SOURCE INTELLIGENCE TOOLS DE-  
13 FINED.—In this section, the term “open-source intel-  
14 ligence tools” has the meaning given that term in section  
15 430b(d) of title 10, United States Code.

16 **SEC. 810. ENSURING COMPETITION IN ARTIFICIAL INTEL-**  
17 **LIGENCE PROCUREMENT.**

18 (a) DEFINITIONS.—In this section:

19 (1) ARTIFICIAL INTELLIGENCE; AI.—The terms  
20 “artificial intelligence” and “AI” have the meaning  
21 given the term “artificial intelligence” in section  
22 5002 of the National Artificial Intelligence Initiative  
23 Act of 2020 (15 U.S.C. 9401).

24 (2) CLOUD COMPUTING.—The term “cloud  
25 computing” has the meaning given the term in Spe-  
26 cial Publication 800–145 of the National Institute of

1 Standards and Technology, or any successor docu-  
2 ment.

3 (3) CLOUD PROVIDER.—The term “cloud pro-  
4 vider” means any company engaged in the provision,  
5 sale, or licensing of cloud computing to customers,  
6 including individuals and businesses.

7 (4) COVERED PROVIDER.—The term “covered  
8 provider” means any cloud provider or foundation  
9 model provider that has entered into contracts with  
10 the Department of Defense totaling at least  
11 \$50,000,000 in any of the 5 previous fiscal years.

12 (5) DUAL-USE FOUNDATION MODEL.—The term  
13 “dual-use foundation model” means an artificial in-  
14 telligence model that—

15 (A)(i) is trained on broad data;

16 (ii) generally uses self-supervision;

17 (iii) contains at least 1,000,000,000 pa-  
18 rameters; and

19 (iv) is applicable across a wide range of  
20 contexts; or

21 (B) exhibits, or could be easily modified to  
22 exhibit, high levels of performance at tasks that  
23 pose a serious risk to security, national eco-  
24 nomic security, national public health, or safety.

1           (6) FOUNDATION MODEL DEVELOPER.—The  
2 term “foundation model developer” means any com-  
3 pany engaged in the provision, sale, or licensing of  
4 foundation models to customers, including individ-  
5 uals and businesses.

6           (7) MULTI-CLOUD TECHNOLOGY.—The term  
7 “multi-cloud technology” means architecture and  
8 services that allow for data, application, and pro-  
9 gram portability, usability, and interoperability be-  
10 tween infrastructure, platforms, and hosted applica-  
11 tions of multiple cloud providers and between public,  
12 private, and edge cloud environments in a manner  
13 that securely delivers operational and management  
14 consistency, comprehensive visibility, and resiliency.

15       (b) CLOUD PROCUREMENT REQUIREMENT.—The  
16 Secretary of Defense shall, in contracting provisions with  
17 cloud providers, promote security and competition in the  
18 procurement of cloud computing by requiring a competi-  
19 tive award process for each procurement of cloud com-  
20 puting services. The competitive process should prioritize  
21 security and interoperability requirements. Multi-cloud  
22 technology should be considered where feasible and advan-  
23 tageous.

24       (c) DATA TRAINING AND USE PROTECTION.—The  
25 Secretary of Defense shall update or promulgate provi-



1 sions of the Defense Federal Acquisition Regulations Sup-  
2 plement to ensure that—

3 (1) Government-furnished data, provided for  
4 purposes of development and operation of AI prod-  
5 ucts and services to the Department of Defense, is  
6 not disclosed or used without proper authorization  
7 by the Department of Defense;

8 (2) Government-furnished data stored on ven-  
9 dor systems, provided for purposes of development  
10 and operation of AI products and services to the De-  
11 partment of Defense, is appropriately protected from  
12 other data on such systems;

13 (3) violation of these provisions shall be subject  
14 to specific penalties, including fines and contract ter-  
15 mination; and

16 (4) component acquisition executives may issue  
17 exemptions upon—

18 (A) determining that issuing an exemption  
19 is not inconsistent with national security; and

20 (B) notifying the Chief Digital and Artifi-  
21 cial Intelligence Officer of the specific provi-  
22 sions exempted, the vendor and program being  
23 issued the exemption, and the justification for  
24 the exemption.

25 (d) REPORTING.—

1           (1) IN GENERAL.—Not later than January 15,  
2           2026, and annually thereafter for four years, the  
3           Chairman of the Joint Chiefs of Staff, in coordina-  
4           tion with the Under Secretary of Defense for Acqui-  
5           sition and Sustainment, shall submit to the congres-  
6           sional defense committees a report assessing the  
7           competition, innovation, barriers to entry, and con-  
8           centrations of market power or market share in the  
9           AI space for each period covered by the report. The  
10          report shall also include recommendations of appro-  
11          priate legislative and administrative action.

12          (2) PUBLICATION.—The Secretary of Defense,  
13          acting through the Assistant to the Secretary of De-  
14          fense for Public Affairs, shall ensure that the report  
15          is made available to the public by—

16                 (A) posting a publicly releasable version of  
17                 the report on a website of the Department of  
18                 Defense; and

19                 (B) upon request, transmitting the report  
20                 by other means, as long as such transmission is  
21                 at no cost to the Department.

1 **SEC. 811. PROHIBITION ON THE TRANSFER OF CERTAIN**  
2 **DATA ON EMPLOYEES OF THE DEPARTMENT**  
3 **OF DEFENSE TO THIRD PARTIES.**

4 (a) **EXPANSION OF PROTECTIONS.**—Subsection  
5 (c)(1) of section 4662 of title 10, United States Code, is  
6 amended by striking “obtained by” and all that follows  
7 through the period at the end and inserting “obtained by  
8 a contractor or subcontractor described in subsection  
9 (a).”.

10 (b) **WAIVER AUTHORITY.**—Subsection (b) of such  
11 section is amended to read as follows:

12 “(b) **WAIVER.**—(1) The Secretary of Defense may  
13 waive the requirements of subsection (a) with respect to  
14 a sale, licensing, or other transfer of covered individually  
15 identifiable Department employee data on a case-by-case  
16 basis as may be necessary in the interest of national secu-  
17 rity if the Secretary determines that such waiver poses a  
18 minimal threat to the privacy of Department of Defense  
19 employees. The Secretary of Defense may not delegate the  
20 authority under this subsection to an official who has not  
21 been Presidentially appointed and confirmed by the Sen-  
22 ate.

23 “(2)(A) Not later than January 15, 2026, and annu-  
24 ally thereafter for four years, the Chairman of the Joint  
25 Chiefs of Staff, in coordination with the Under Secretary  
26 of Defense for Acquisition and Sustainment, shall submit

1 to the congressional defense committees a report on the  
2 use of the authority under this subsection for the fiscal  
3 year preceding the date of submission of the report. The  
4 report shall include, for each use of the waiver—

5           “(i) the specific justification for providing the  
6 waiver;

7           “(ii) an identification of the contractor or sub-  
8 contractor that is the subject of the waiver request;  
9 and

10           “(iii) an identification of the purpose of the  
11 sale, licensing, or transfer that is the subject of the  
12 waiver request.

13           “(B) The Secretary of Defense, acting through the  
14 Assistant to the Secretary of Defense for Public Affairs,  
15 shall ensure that the report is made available to the public  
16 by—

17           “(i) posting the report on a publicly accessible  
18 Internet website of the Department of Defense; and

19           “(ii) upon request, transmitting the report by  
20 other means, as long as such transmission is at no  
21 cost to the Department.”.

1 **Subtitle B—Amendments to Gen-**  
2 **eral Contracting Authorities,**  
3 **Procedures, and Limitations**

4 **SEC. 821. LIMITATION ON CERTAIN OPTIONS FOR COST**  
5 **CONTRACTS.**

6 (a) AMENDMENTS.—Section 3322 of title 10, United  
7 States Code, is amended by adding at the end the fol-  
8 lowing new subsection:

9 “(d) LIMITATION ON CERTAIN OPTIONS.—

10 “(1) IN GENERAL.—The contracting officer  
11 shall limit the number of low-rate initial production  
12 lots to not more than one for any production quan-  
13 tities procured using fixed priced-type options on a  
14 covered contract.

15 “(2) WAIVER.—The limitation in paragraph (1)  
16 may be waived on a case-by-case basis by the con-  
17 cerned service acquisition executive or by the Sec-  
18 retary of Defense if the program is a joint program.  
19 In any case, this waiver authority shall not be dele-  
20 gated below the level of a service acquisition execu-  
21 tive.

22 “(3) DEFINITIONS.—In this subsection:

23 “(A) The term ‘covered contract’ means a  
24 cost reimbursement-type contract for the devel-  
25 opment of a major system.

1           “(B) The term ‘development’ shall have  
2           the same meaning as in section 4001 of title  
3           10, United States Code.

4           “(C) The term ‘low-rate initial production’  
5           shall have the same meaning as in section 4231  
6           of title 10, United States Code.

7           “(D) The term ‘major system’ shall have  
8           the same meaning as in section 3041 of title  
9           10, United States Code.”.

10       (b) CONFORMING REGULATIONS.—Not later than  
11 120 days after the date of the enactment of this Act, the  
12 Secretary of Defense shall revise the Department of De-  
13 fense Supplement to the Federal Acquisition Regulation  
14 to conform with subsection (d) of section 3322 of title 10,  
15 United States Code, as added by subsection (a) of this  
16 section.

17 **SEC. 822. TREATMENT OF UNILATERAL DEFINITIZATION OF**  
18 **A CONTRACT AS A FINAL DECISION.**

19       Section 3372(b) of title 10, United States Code, is  
20 amended—

21           (1) by redesignating paragraphs (1) through  
22           (3) as subparagraphs (A) through (C), respectively,  
23           and moving such subparagraphs, as so redesignated,  
24           2 ems to the right;

1           (2) by striking “OFFICER.—With respect to”  
2           and inserting the following: “OFFICER.—

3           “(1) IN GENERAL.—With respect to”; and

4           (3) by adding at the end the following new  
5           paragraph:

6           “(2)       TREATMENT       OF       UNILATERAL  
7           DEFINITIZATION OF A CONTRACT AS A FINAL DECI-  
8           SION.—A unilateral definitization by a contracting  
9           officer shall be considered a final decision under  
10          chapter 71 of title 41, and a contractor may appeal  
11          this decision at the Armed Services Board of Con-  
12          tract Appeals or the United States Court of Federal  
13          Claims.”.

14   **SEC. 823. UPDATES TO EARNED VALUE MANAGEMENT SYS-**  
15                           **TEM REQUIREMENTS.**

16          Section 827(a) of the National Defense Authorization  
17   Act for Fiscal Year 2024 (Public Law 118–31; 10 U.S.C.  
18   note prec. 4601) is amended—

19           (1) by striking “date of the enactment of this  
20   Act” and inserting “date of the enactment of the  
21   National Defense Authorization Act for Fiscal Year  
22   2025”; and

23           (2) by striking paragraphs (2) and (3) and in-  
24   serting the following:

1           “(2) increase the contract value threshold asso-  
2           ciated with earned value management system re-  
3           quirements for cost contracts or incentive contracts  
4           from \$20,000,000 to \$50,000,000; and

5           “(3) increase the contract value threshold asso-  
6           ciated requiring a defense contractor to use an ap-  
7           proved earned value management system from  
8           \$50,000,000 to \$100,000,000”.

9 **SEC. 824. PILOT PROGRAM ON CAPABILITY-BASED ANAL-**  
10 **YSIS OF PRICE OF GOODS OR SERVICES OF-**  
11 **FERED BY NONTRADITIONAL DEFENSE CON-**  
12 **TRACTORS.**

13           (a) PILOT PROGRAM.—The head of an agency may  
14 use alternative capability-based analysis to determine  
15 whether the proposed price or fee for a commercial prod-  
16 uct or commercial service offered by a nontraditional de-  
17 fense contractor (as that term is defined in section 3014  
18 of title 10, United States Code) is fair and reasonable.

19           (b) REPORT.—Not later than February 1, 2028, the  
20 Under Secretary of Defense for Acquisition and  
21 Sustainment shall submit to the Committees on Armed  
22 Services of the Senate and the House of Representatives  
23 a report evaluating the pilot program established under  
24 subsection (a), including the following elements:



1           (1) A summary of activities conducted because  
2           of the inclusion of alternative capability-based anal-  
3           ysis into the evaluation of proposals offered by non-  
4           traditional contractors, including specific examples.

5           (2) An analysis of the effectiveness of the pilot  
6           program in increasing nontraditional defense con-  
7           tractor participation in the defense industrial base  
8           and in increasing access by the Department of De-  
9           fense to new technologies or capabilities.

10          (3) Recommendations on—

11                 (A) the continuation of the pilot program;

12                 (B) changes to existing law; and

13                 (C) the expansion of the program to in-  
14                 clude other contractors.

15          (c) SUNSET.—The authority under subsection (a)  
16 shall expire on September 30, 2029.

17          (d) ALTERNATIVE CAPACITY-BASED ANALYSIS DE-  
18 FINED.—In this section, the term “alternative capability-  
19 based analysis” means an analysis of the value to the Fed-  
20 eral Government of a commercial product or commercial  
21 service that considers one or more of the following ele-  
22 ments:

23                 (1) The fitness of the product or service for the  
24                 particular purpose such product or service is being  
25                 procured.

1           (2) The unique nature of, technical expertise re-  
2           quired to produce or provide, and the non-Federal  
3           resources expended to develop such product or serv-  
4           ice.

5           (3) The business model or financial projections  
6           of the nontraditional defense contractor, commensu-  
7           rate with the scale of the potential investment by the  
8           Secretary of Defense, which may include cost infor-  
9           mation, self-funded risk, financial projections, ex-  
10          penditure rates, estimates of total sales market, and  
11          other financial, technical, or management data.

12          (4) The estimated total cost avoidance or in-  
13          creased capacity afforded by the offered product or  
14          service in relation to current and future costs of pro-  
15          grams and operations that provide the same or simi-  
16          lar capabilities.

17          (5) Input from the military user on the poten-  
18          tial value added by the improved capabilities or pro-  
19          duction processes.

20 **SEC. 825. EXTENSION OF THE PILOT PROGRAM FOR**  
21 **STREAMLINING AWARDS FOR INNOVATIVE**  
22 **TECHNOLOGY PROJECTS.**

23          Section 873 of the National Defense Authorization  
24 Act for Fiscal Year 2016 (Public Law 114–92; 10 U.S.C.  
25 3702 note) is amended—

1           (1) in subsection (a)(2), by inserting “, a multi-  
 2           year procurement as defined by section 3501 of title  
 3           10, United States Code, a block buy or multi-ship  
 4           buy authorized by Congress, or the” after “Small  
 5           Business Innovation Research Program”; and

6           (2) in subsection (f), by striking “October 1,  
 7           2024” and inserting “October 1, 2029”.

8   **SEC. 826. USE OF FIXED-PRICE TYPE CONTRACTS FOR CER-**  
 9                           **TAIN SHIPBUILDING PROGRAMS.**

10          Section 818 of the John Warner National Defense  
 11          Authorization Act for Fiscal Year 2007 (Public Law 109–  
 12          364; 120 Stat. 2329) is amended by adding at the end  
 13          the following new subsection:

14          “(g) CONDITIONS WITH RESPECT TO CERTAIN SHIP-  
 15          BUILDING CONTRACTS.—

16                 “(1) IN GENERAL.—The number of fixed price  
 17                 ships awarded on a contract for the procurement of  
 18                 shipbuilding associated with a major defense acquisi-  
 19                 tion program may not be more than two if—

20                         “(A) the milestone decision authority au-  
 21                         thorizes the use of a fixed-price type contract at  
 22                         the time of a decision on Milestone B approval;  
 23                         and

24                         “(B) the scope of the work of the fixed-  
 25                         price type contract includes both the detail de-

1 sign and construction of items for such major  
2 defense acquisition program.

3 “(2) WAIVER.—The limitation in paragraph (1)  
4 may be waived by the Secretary concerned if written  
5 notification of a granted waiver, including certifi-  
6 cation that basic and functional design are complete,  
7 is provided to the congressional defense committees  
8 not later than 30 days after issuance of the waiver.

9 “(3) DEFINITIONS.—In this subsection:

10 “(A) BASIC AND FUNCTIONAL DESIGN.—  
11 The term ‘basic and functional design’ has the  
12 meaning provided in section 8669c(c)(1) of title  
13 10, United States Code.

14 “(B) CONSTRUCTION.—The term ‘con-  
15 struction’ means steel cutting and block fabrica-  
16 tion, assembly, and outfitting of blocks, keel  
17 laying, and block erection supporting the launch  
18 and eventual delivery of a completed ship.

19 “(C) DETAIL DESIGN.—The term ‘detail  
20 design’ means the finalization of design using  
21 3D modeling to enable the generation of work  
22 instructions for each block of the ship. These  
23 work instructions show detailed system informa-  
24 tion and support construction, including guid-  
25 ance for subcontractors and suppliers, installa-

1           tion drawings, schedules, material lists, and  
2           lists of prefabricated materials and parts.”.

3 **SEC. 827. MODIFICATIONS TO COMMERCIAL PRODUCT AND**  
4 **COMMERCIAL SERVICE DETERMINATIONS.**

5           (a) COMMERCIAL PRODUCT AND COMMERCIAL SERV-  
6 ICE DETERMINATIONS.—Section 3456 of title 10, United  
7 States Code, is amended—

8           (1) in subsection (b)—

9                   (A) in paragraph (2), by striking “a con-  
10 tract award” and inserting “a determination  
11 described in paragraph (1)”; and

12                   (B) by adding at the end the following new  
13 paragraphs:

14           “(3) APPEALS.—The Department of Defense  
15 shall establish a formal appeals process for contrac-  
16 tors when a non-commercial determination is made  
17 by a Department of Defense contracting officer.

18           “(4) PRICE REASONABLENESS.—Should a con-  
19 tracting officer of the Department of Defense deter-  
20 mine that the price offered by the contractor is not  
21 fair and reasonable, or the contractor denies re-  
22 quests for additional cost or pricing data, then the  
23 contracting officer may determine the product or  
24 service to be on-commercial.”; and

25           (2) in subsection (c)(1)—

1 (A) by inserting “, including a sub-  
2 contract,” after “A contract”;

3 (B) by inserting “(including any for such  
4 product with a prior part number, but same  
5 functionality)” after “for a product”; and

6 (C) by inserting “the prior subcontract de-  
7 termination was not issued by a Department of  
8 Defense contracting officer or” after “for pur-  
9 poses of this chapter unless”.

10 (b) EXCEPTIONS.—Section 3703(d) of title 10,  
11 United States Code, is amended—

12 (1) in paragraph (1)—

13 (A) by striking “commercial product or  
14 commercial service”; and

15 (B) by inserting “that a product or service  
16 is or is not commercial” after “Department of  
17 Defense”; and

18 (2) in paragraph (2)—

19 (A) by striking “a product or service pre-  
20 viously determined to be a commercial product  
21 or a commercial service using procedures other  
22 than” and inserting “a commercial product or  
23 commercial service or a non-commercial product  
24 or a non-commercial service using”; and

1 (B) by inserting “or a non-commercial  
 2 product or non-commercial service” after “au-  
 3 thorized for the procurement of a commercial  
 4 product or a commercial service”.

5 **SEC. 828. REQUIREMENT FOR CONTRACTORS TO PROVIDE**  
 6 **REASONABLE ACCESS TO REPAIR MATE-**  
 7 **RIALS.**

8 (a) IN GENERAL.—Chapter 363 of title 10, United  
 9 States Code, is amended by adding at the end the fol-  
 10 lowing new section:

11 **“§ 4663. Requirement for contractors to provide rea-**  
 12 **sonable access to repair materials**

13 “(a) IN GENERAL.—The head of an agency may not  
 14 enter into a contract for the procurement of goods or serv-  
 15 ices unless the contractor agrees in writing to provide the  
 16 Department of Defense fair and reasonable access to all  
 17 the repair materials, including parts, tools, and informa-  
 18 tion, used by the manufacturer or provider or their author-  
 19 ized partners to diagnose, maintain, or repair the good or  
 20 service.

21 “(b) FAIR AND REASONABLE ACCESS DEFINED.—In  
 22 this section, the term ‘fair and reasonable access’ means,  
 23 as applicable—

24 “(1) provision at prices, terms, and conditions  
 25 that are equivalent to the most favorable prices,

1 terms, and conditions under which the manufac-  
2 turer, or an authorized reseller or distributor, offers  
3 the part, tool, or information to an authorized repair  
4 provider, accounting for any discount, rebate, con-  
5 venient and timely means of delivery, means of ena-  
6 bling fully restored and updated functionality, rights  
7 of use, or other incentive or preference the manufac-  
8 turer offers to an authorized repair provider; or

9 “(2) if a manufacturer does not offer, directly  
10 or through an authorized reseller or distributor, the  
11 part, tool, or information to any authorized repair  
12 provider, provision of such part, tool, or information  
13 at prices, terms, and conditions that are otherwise  
14 determined to be fair and reasonable by the Govern-  
15 ment in accordance with this title.”.

16 (b) CLERICAL AMENDMENT.—The table of sections  
17 at the beginning of chapter 363 of title 10, United States  
18 Code, is amended by inserting after the item relating to  
19 section 4662 the following new item:

“4663. Requirement for contractors to provide reasonable access to repair mate-  
rials.”.

20 (c) REPORT.—Not later than one year after the date  
21 of the enactment of this Act, the Comptroller General of  
22 the United States shall submit to the congressional de-  
23 fense committees a report on the implementation of sec-  
24 tion 4663 of title 10, United States Code, as added by



1 this section, including a description of compliance by the  
2 Department with the requirements of such section.

### 3           **Subtitle C—Industrial Base** 4                           **Matters**

#### 5 **SEC. 841. DOMESTIC NONAVAILABILITY DETERMINATIONS.**

6           (a) PUBLIC DISCLOSURE OF DOMESTIC NONAVAIL-  
7 ABILITY DETERMINATIONS.—Not later than 180 days  
8 after the date of the enactment of this Act, the Under  
9 Secretary of Defense for Acquisition and Sustainment  
10 shall develop and implement a plan for public disclosure  
11 all domestic nonavailability determinations issued by the  
12 Department on an annual basis.

13           (b) REQUIREMENT FOR PROCESS FOR PERIODIC RE-  
14 EVALUATION OF DOMESTIC NONAVAILABILITY DETER-  
15 MINATIONS.—Not later than one year after the date of the  
16 enactment of this Act, the Under Secretary of Defense for  
17 Acquisition and Sustainment shall establish a process to  
18 allow industry to request reassessment of domestic non-  
19 availability determinations made public pursuant to sub-  
20 section (a) for commercially viable domestic alternatives.

21           (c) INTERIM BRIEFING ON RE-EVALUATION PROC-  
22 ESS.—Not later than 90 days after the date of the enact-  
23 ment of this Act, the Under Secretary of Defense for Ac-  
24 quisition and Sustainment shall provide a briefing to the  
25 Committee on Armed Services of the Senate and the Com-

1 mittee on Armed Services of the House of Representatives  
2 on the status of implementation of the process established  
3 under subsection (b).

4 (d) DOMESTIC NONAVAILABILITY DETERMINATION  
5 DEFINITION.—In this section the term “domestic non-  
6 availability determination” means a determination made  
7 for purposes of providing an availability exception pursu-  
8 ant to section 4862(c) of title 10, United States Code.

9 **SEC. 842. PILOT PROGRAM FOR THE QUALIFICATION OF**  
10 **ALTERNATIVE SOURCES.**

11 (a) PILOT PROGRAM.—Not later than one year after  
12 the date of enactment of this Act, the Under Secretary  
13 of Defense for Acquisition and Sustainment, in coordina-  
14 tion with the Secretaries of the military departments, shall  
15 establish a pilot program for the purposes of expediting  
16 the qualification of key technologies critical to the supply  
17 chains of a covered program by establishing a process to  
18 rapidly qualify a key technology through the military de-  
19 partment’s appropriate technical warrant holder.

20 (b) COVERED KEY TECHNOLOGIES.—For the pur-  
21 poses of this pilot program, key technologies include—

- 22 (1) additive manufacturing;  
23 (2) energetics;  
24 (3) solid rocket motors;  
25 (4) castings and forgings; and

1           (5) unmanned systems.

2           (c) COVERED PROGRAMS.—For the purposes of this  
3 pilot program, each military department shall designate  
4 at least one major defense acquisition program (as defined  
5 in section 4201 of title 10, United States Code) that has  
6 received Milestone C approval (as defined in section  
7 4172(e)(8) of title 10, United States Code) and at least  
8 one middle tier acquisition program (as defined in section  
9 804 of the National Defense Authorization Act for Fiscal  
10 Year 2016 (Public Law 114–92; 10 U.S.C. 3201 note  
11 prec.).

12          (d) INTERIM BRIEFING.—Not later than 180 days  
13 after the date of the enactment of this Act, the Under  
14 Secretary of Defense for Acquisition and Sustainment, in  
15 coordination with the Secretaries of the military depart-  
16 ments, shall provide a briefing to the Committees on  
17 Armed Services of the Senate and the House of Represent-  
18 atives with a detailed plan to implement the pilot program  
19 required under this section.

20          (e) ANNUAL REPORT.—Beginning on the date on  
21 which the first program is designated under subsection (c)  
22 and until the termination date described in subsection (f),  
23 the Under Secretary of Defense for Acquisition and  
24 Sustainment, in coordination with the Secretaries of the  
25 military departments, shall submit to the Committees on

1 Armed Services of the Senate and the House of Represent-  
2 atives an annual report on the progress, challenges, and  
3 lessons learned in executing this pilot program, including  
4 the applicability of applying the expedited qualification  
5 process established under the pilot program more broadly  
6 across each military department.

7 (f) SUNSET.—The authority to select programs for  
8 inclusion in the pilot program established under this sec-  
9 tion shall terminate on December 31, 2029.

10 **SEC. 843. DOMESTIC PRODUCTION OF STAINLESS STEEL**  
11 **FLATWARE AND DINNERWARE.**

12 (a) IN GENERAL.—Section 4862(b) of title 10,  
13 United States Code, is amended by inserting after para-  
14 graph (2) the following new paragraphs:

15 “(3) Stainless steel flatware.

16 “(4) Dinnerware.”.

17 (b) SUNSET.—Paragraphs (3) and (4) of section  
18 4862(b) of title 10, United States Code, as added by sub-  
19 section (a), are repealed effective December 31, 2027.

20 **SEC. 844. INCLUSION OF RECYCLED AND REUSED MIN-**  
21 **ERALS AND METALS IN PREFERENCE FOR**  
22 **SOURCING OF STRATEGIC AND CRITICAL MA-**  
23 **TERIALS.**

24 Section 848(b) of the William M. (Mac) Thornberry  
25 National Defense Authorization Act for Fiscal Year 2021

1 (Public Law 116–283; 134 Stat. 3769; 10 U.S.C. 4811  
2 note) is amended—

3 (1) in paragraph (1)—

4 (A) in subparagraph (B), by inserting “,  
5 including processing of strategic and critical  
6 materials derived from recycled or reused min-  
7 erals or metals,” after “United States”; and

8 (B) in subparagraph (C), by inserting “,  
9 including such materials derived from recycled  
10 or reused minerals or metals,” after “mate-  
11 rials”; and

12 (2) in paragraph (2)—

13 (A) in subparagraph (C), by striking “;  
14 and” and inserting a semicolon;

15 (B) by redesignating subparagraph (D) as  
16 subparagraph (E); and

17 (C) by inserting after subparagraph (C)  
18 the following new subparagraph (D):

19 “(D) the development of cost-effective  
20 sources of supply of strategic and critical mate-  
21 rials derived from recycled or reused minerals  
22 or metals; and”.

23 **SEC. 845. PROCESS FOR CONSULTING ON NATIONAL SECU-  
24 RITY IMPORT REVIEWS.**

25 (a) REVIEW PROCESS.—

1           (1) IN GENERAL.—Not later than 180 days  
2 after the date of the enactment of this Act, the Sec-  
3 retary of Defense shall establish a process for inves-  
4 tigating and reporting on the national security impli-  
5 cations of imports when asked to consult by another  
6 Federal agency as part of a national security review  
7 of imports, such as under section 232 of the Trade  
8 Expansion Act of 1962 (19 U.S.C. 1862).

9           (2) SHARING OF DEPARTMENT VIEWS.—The  
10 Secretary shall design the process required by sub-  
11 section (a) to ensure that the views of the Depart-  
12 ment of Defense with respect to the imports being  
13 reviewed are shared with the relevant Federal agen-  
14 cies.

15           (b) ANNUAL REPORT.—Not later than one year after  
16 the date of the enactment of this Act, and annually there-  
17 after until 2029, the Secretary shall submit to the con-  
18 gressional defense committees a report that includes—

19           (1) a list of all imports reviewed as part of the  
20 process established under subsection (a) during the  
21 year preceding submission of the report;

22           (2) an assessment of the supply chain risks  
23 posed by those imports;

1           (3) a plan to mitigate any such risks through  
2           actions including stockpiling, increasing domestic  
3           production, or acquiring alternative sources; and

4           (4) a description of the roles that treaty allies  
5           and major non-NATO allies have in the supply  
6           chains for those imports.

7           (c) DEFINITIONS.—In this section:

8           (1) MAJOR NON-NATO ALLY.—The term “major  
9           non-NATO ally” has the meaning given that term in  
10          section 644 of the Foreign Assistance Act of 1961  
11          (22 U.S.C. 2403).

12          (2) NATIONAL SECURITY.—The term “national  
13          security”—

14                 (A) means the protection of the United  
15                 States from foreign aggression; and

16                 (B) does not otherwise include the protec-  
17                 tion of the general welfare of the United States.

18          (3) TREATY ALLY.—The term “treaty ally”  
19          means a country with which the United States has  
20          a treaty for collective defense in effect.

21         **SEC. 846. SOLID ROCKET MOTOR INDUSTRIAL BASE.**

22           (a) IN GENERAL.—Not later than March 1, 2025, the  
23         Under Secretary of Defense for Acquisition and  
24         Sustainment, acting through the Director of the Joint  
25         Production Accelerator Cell and the Assistant Secretary

1 of Defense for Industrial Base Policy, shall submit to the  
2 congressional defense committees a roadmap for the fu-  
3 ture desired state for the solid rocket motor (SRM) indus-  
4 trial base.

5 (b) COORDINATION.—In developing this roadmap re-  
6 quired under subsection (a), the Under Secretary of De-  
7 fense for Acquisition and Sustainment shall coordinate  
8 with the following officials:

9 (1) The Assistant Secretary of the Navy for Re-  
10 search, Development, and Acquisition.

11 (2) The Assistant Secretary of the Army for  
12 Acquisition, Logistics, and Technology.

13 (3) The Assistant Secretary of the Air Force  
14 for Acquisition, Technology, and Logistics.

15 (4) Service munitions Program Executive Offi-  
16 cers, as appropriate.

17 (5) The Director of the Missile Defense Agency.

18 (c) ELEMENTS.—The roadmap under subsection (a)  
19 shall include the following elements:

20 (1) The current and future capability and ca-  
21 pacity of existing solid rocket motor manufacturers,  
22 Aerojet Rocketdyne and Northrop Grumman (for-  
23 merly Orbital ATK).

24 (2) The capability and capacity of potential new  
25 entrants to the solid rocket motor industrial base,



1 including companies funded by the United States  
2 Government.

3 (3) An assessment of the process for qualifying  
4 new entrants, including new manufacturing proc-  
5 esses, for solid rocket motors.

6 (4) An assessment of the capacity and capa-  
7 bility of the SRM industrial base to support the de-  
8 mands of existing munitions program of record.

9 (5) An assessment of the capacity and capa-  
10 bility of the SRM industrial base to support poten-  
11 tial future demands of munitions programs.

12 (6) An assessment of emerging technologies or  
13 manufacturing processes that would support the  
14 modernization or evolution of the SRM industrial  
15 base.

16 (7) A mapping of program of record and antici-  
17 pated or potential future munitions programs to  
18 SRM manufacturer throughput.

19 (8) Identification of current and potential  
20 shortfalls in common precursors and chemicals.

21 (9) United States Government funding to date  
22 for the SRM industrial base, whether through pro-  
23 grams of record or through Defense Production Act  
24 (DPA) or Industrial Base Analysis and Sustainment

1 (IBAS) programs, broken out by fiscal year and pur-  
2 pose.

3 (10) A plan to prioritize government funding  
4 for energetics facilities in the following precedence:

5 (A) Government-owned, government-oper-  
6 ated facilities.

7 (B) Government-owned, contractor-oper-  
8 ated facilities.

9 (C) Contractor-owned, contractor-operated  
10 facilities.

11 (d) GAO REVIEW.—Not later than June 1, 2025, the  
12 Comptroller General of the United States shall conduct  
13 a review of Department of Defense decisions regarding the  
14 SRM industry since February 1, 2022, including—

15 (1) the requested levels of funding for muni-  
16 tions using solid rocket motors, broken down by  
17 motor diameter;

18 (2) the requested levels of funding for direct in-  
19 vestment in government-owned, government-operated  
20 facilities, government-owned, contractor-operated fa-  
21 cilities, and contractor-owned, contractor-operated  
22 facilities;

23 (3) the requested levels of funding for direct in-  
24 vestment in the SRM supplier base;

1           (4) the potential adverse effects of prioritizing  
2           privately owned SRM production infrastructure over  
3           government-owned SRM production infrastructure;  
4           and

5           (5) a cost and capabilities comparison between  
6           the expansion of existing infrastructure at the Alle-  
7           gany Ballistics Laboratory and construction of new  
8           infrastructure at Naval Surface Warfare Center, In-  
9           dian Head.

10 **SEC. 847. PHARMACEUTICAL SUPPLIER COMPLIANCE WITH**  
11 **DATA SUBMISSION REQUIREMENTS.**

12           (a) **IN GENERAL.**—Beginning not later than Sep-  
13           tember 1, 2025, the Director of the Defense Logistics  
14           Agency, to the extent feasible, shall require every con-  
15           tractor supplying pharmaceuticals to the Department of  
16           Defense to be compliant with the requirement under sec-  
17           tion 510(j)(3) of the Federal Food, Drug, and Cosmetic  
18           Act (21 U.S.C. 360(j)(3)) to submit to the Secretary of  
19           Health and Human Services the amount of each drug  
20           manufactured, prepared, propagated, compounded, or  
21           processed by the contractor for commercial distribution.

22           (b) **BRIEFING.**—Not later than September 1, 2026,  
23           the Director of the Defense Logistics Agency shall brief  
24           the Committee on Armed Services of the Senate and the  
25           Committee on Armed Services of the House of Represent-

1 atives on the implementation of subsection (a), any chal-  
2 lenges in implementing such subsection, and any plans for  
3 improving the implementation of such subsection.

4 **SEC. 848. REPORT AND UPDATED GUIDANCE ON CONTIN-**  
5 **UED RISK MANAGEMENT FOR PHARMA-**  
6 **CEUTICAL SUPPLY CHAINS OF DEPARTMENT**  
7 **OF DEFENSE.**

8 (a) IN GENERAL.—Not later than two years after the  
9 date of the enactment of this Act, the Under Secretary  
10 of Defense for Acquisition and Sustainment shall—

11 (1) submit to the Committees on Armed Serv-  
12 ices of the Senate and the House of Representatives  
13 a report regarding—

14 (A) existing information streams within  
15 the Federal Government, if any, for excipients  
16 and key starting materials of drugs that may be  
17 used to assess the reliance by the Department  
18 of Defense on high-risk foreign suppliers ana-  
19 lyzed in the report required under section  
20 860(a) of the National Defense Authorization  
21 Act for Fiscal Year 2023 (Public Law 117–263;  
22 10 U.S.C. 3241 note prec.);

23 (B) active pharmaceutical ingredients, final  
24 drug products, and respective excipients and  
25 key starting materials analyzed in such report

1 that is produced by each manufacturer in a  
2 high-risk foreign country, as determined by the  
3 Secretary of Defense;

4 (C) any limitations on the ability of the  
5 Secretary to—

6 (i) obtain or analyze the information  
7 identified under subparagraphs (A) and  
8 (B); and

9 (ii) use data analytics to monitor  
10 vulnerabilities in the pharmaceutical supply  
11 chain of the Department;

12 (D) how the Secretary plans to address the  
13 limitations identified under subparagraph (C);  
14 and

15 (E) any recommendations of the Secretary  
16 to address those limitations; and

17 (2) update risk management guidance developed  
18 by the Under Secretary under section 860(a)(1) of  
19 the National Defense Authorization Act for Fiscal  
20 Year 2023 to include any relevant findings identified  
21 in paragraph (1).

22 (b) FDA DETERMINATIONS.—The Department of  
23 Defense shall rely upon determinations of excipients and  
24 key starting materials for final drug products that are

1 made by the Food and Drug Administration (FDA) or  
2 that align with FDA regulations.

3 **SEC. 849. REPORT ON IMPACT OF MERGERS AND ACQUISI-**  
4 **TIONS ON THE DEFENSE INDUSTRIAL BASE.**

5 (a) POLICY.—It is the policy of the United States  
6 that the defense industrial defense base, its resiliency, and  
7 its capacity are core interests of the Department of De-  
8 fense and United States national security.

9 (b) REPORT.—

10 (1) IN GENERAL.—Not later than March 15,  
11 2025, the Assistant Secretary of Defense for Indus-  
12 trial Base Policy shall submit to the congressional  
13 defense committees a report on the policies and pro-  
14 cedures of the Department of Defense relating to  
15 mergers and acquisitions and how these impact the  
16 defense industrial base.

17 (2) ELEMENTS.—The report required under  
18 paragraph (1) shall include—

19 (A) a review of how Department of De-  
20 fense Directive 5000.62 has been updated to re-  
21 flect the policy detailed in subsection (a), or an  
22 explanation of why it does not need to be up-  
23 dated to reflect that policy;

24 (B) a five-year roadmap detailing how the  
25 Department will enhance the resiliency and in-

1           crease the capacity of the defense industrial  
2           base, especially with a view to increased consoli-  
3           dation in the defense and space sectors;

4                   (C) a detailed list of resources required to  
5           holistically assess proposed mergers and acqui-  
6           sitions activity relative to the defense industrial  
7           base and initiate reviews of any such activity  
8           that would have a negative impact on the resil-  
9           iency, capacity, or competition of the defense  
10          industrial base; and

11                   (D) guidance and criteria for factors that  
12          determine when mergers and acquisitions activ-  
13          ity will reach a threshold of risk to the resil-  
14          iency and capacity of the defense industrial  
15          base and therefore merit a review.

16 **SEC. 850. DEFENSE INDUSTRIAL REVITALIZATION.**

17          (a) NATIONAL DEFENSE EXECUTIVE RESERVE.—  
18          Not later than 90 days after the date of the enactment  
19          of this Act, the Secretary of Defense shall seek to enter  
20          into voluntary agreements with senior executives of tradi-  
21          tional and nontraditional defense contractors, including  
22          executives from the supplier base, to advise the Secretary  
23          on the health of the defense industrial base, including—

24                   (1) critical shortages and impediments to pro-  
25          duction of critical munitions and other war mate-

1       rials, including single points of failure in the produc-  
2       tion of Department of Defense weapons systems and  
3       a plan to bolster each source by diversifying the sup-  
4       ply chain;

5               (2) factors that limit the production rates re-  
6       quired for critical munitions and weapons systems;

7               (3) workforce issues across the defense indus-  
8       trial base;

9               (4) deconfliction of efforts across the Depart-  
10      ment of Defense and industry to improve defense in-  
11      dustrial base capacity and efficiency; and

12              (5) a process and mechanism for traditional  
13      and nontraditional defense contractors to share data  
14      on capital expenditures with the Department of De-  
15      fense.

16      (b) ECONOMIC MOBILIZATION BRIEFING.—

17              (1) IN GENERAL.—Not later than June 1,  
18      2025, the Secretary, working in consultation with  
19      the executives described in subsection (a), shall pro-  
20      vide a classified briefing with an unclassified sum-  
21      mary to the congressional defense committees on  
22      Department of Defense planning assumptions re-  
23      garding the total or partial mobilization of the econ-  
24      omy of the United States for a protracted conven-



1 tional global war in the event of a national emer-  
2 gency.

3 (2) ELEMENTS.—The briefing required under  
4 paragraph (1) shall include—

5 (A) a description of the national emer-  
6 gency planning assumptions upon which the  
7 Department bases such economic mobilization  
8 plans, including a range of cases concerning the  
9 triggers for mobilization and the consumption  
10 of materiel and munitions expected in each  
11 case;

12 (B) a description of the economic mobiliza-  
13 tion objectives of the Department, to include  
14 production goals and the desired timelines to  
15 implement those goals, once such mobilization  
16 begins;

17 (C) the number and kind of current eco-  
18 nomic mobilization plans and the most recent  
19 dates on which such plans were updated;

20 (D) a projection of the anticipated de-  
21 mands for material, capital, and labor necessary  
22 to meet the objectives and timelines described  
23 in subparagraph (B), once such mobilization be-  
24 gins;

1           (E) an analysis of the degree to which the  
2           Department and the defense industrial base is  
3           capable of meeting the objectives and timelines  
4           described in subparagraph (B); and

5           (F) an analysis on whether the United  
6           States would be well positioned to replenish its  
7           forces after any emergency faster than or at a  
8           comparable rate to adversaries, given the situa-  
9           tion described in subparagraph (E).

10       (c) ECONOMIC MOBILIZATION PLANS.—

11           (1) IN GENERAL.—The Secretary shall direct  
12           the Under Secretary of Defense for Policy and the  
13           Under Secretary of Defense for Acquisition and  
14           Sustainment to lead the completion of interim eco-  
15           nomic mobilization plans by not later than December  
16           31, 2025, and detailed economic mobilization plans  
17           by not later than June 30, 2026, for the purposes  
18           of carrying out the total or partial mobilization of  
19           the economy of the United States for a sustained  
20           conventional global war, in the event of a national  
21           emergency. These plans should be informed by the  
22           executives described in subsection (a).

23           (2) ELEMENTS.—The plans required under  
24           paragraph (1) should include, at a minimum, the fol-  
25           lowing:

1           (A) The information described in subpara-  
2           graphs (A) through (F) of subsection (b)(2).

3           (B) An assessment of the percentage of  
4           material, capital, and labor needs identified  
5           pursuant to subsection (b)(2)(D) that the De-  
6           partment is able to meet on the date of the  
7           completion of the detailed mobilization plans  
8           and the timelines for meeting such percentage.

9           (C) An examination of whether foreign  
10          sources of strategic and critical materials and  
11          transportation from those sources to the United  
12          States or other locations of defense production  
13          are militarily secure in the event of an emer-  
14          gency and an assessment of whether those  
15          countries are likely to continue supplying such  
16          strategic and critical materials in the event of  
17          conflict.

18          (3) NOTIFICATION AND SUMMARY.—Upon com-  
19          pletion of the detailed mobilization plans required  
20          under paragraph (1), and every 180 days thereafter,  
21          the Secretary shall notify the congressional defense  
22          committees that the plans have been completed and  
23          shall make a classified summary of the plans avail-  
24          able to the congressional defense committees that in-  
25          cludes—

1 (A) the degree to which the Secretary con-  
2 siders the industrial base is capable of meeting  
3 the objectives and timelines described in sub-  
4 section (b)(2)(B); and

5 (B) the percentage of material, capital,  
6 and labor needs identified in subsection  
7 (b)(2)(D) that the Department is able to meet  
8 on the date of the report and on the timelines  
9 for meeting such percentage.

10 **SEC. 851. TRANSPARENCY IN ACQUISITION WAIVERS**  
11 **ISSUED BY THE DEPARTMENT OF DEFENSE.**

12 (a) **POLICY.**—It is the policy of the United States to  
13 build and maintain a robust national security industrial  
14 base and supply chain free from materials, parts, supplies,  
15 major end items, and services procured from adversarial  
16 nations.

17 (b) **PUBLIC DISCLOSURE.**—The Assistant Secretary  
18 of Defense for Industrial Base Policy shall publish all non-  
19 sensitive information regarding waivers granted by the  
20 Department of Defense on a publicly accessible website.

21 (c) **PROCEDURES AND GUIDANCE.**—Not later than  
22 180 days after the date of the enactment of this Act, the  
23 Secretary of Defense shall issue procedures and guidance  
24 requiring the Office of the Secretary of Defense, military  
25 departments and services, defense agencies, and field ac-

1 tivities to provide to the Assistant Secretary of Defense  
2 for Industrial Base Policy all waiver information necessary  
3 to comply with this section.

4 (d) BRIEFING.—Not later than October 1, 2025, and  
5 annually thereafter for 10 years, the Assistant Secretary  
6 of Defense for Industrial Base Policy shall submit to the  
7 appropriate congressional committees a detailed briefing  
8 of all waivers granted by the Department of Defense in  
9 the previous calendar year.

10 (e) FORM OF BRIEFING.—Each briefing required by  
11 subsection (d) shall be submitted in unclassified form, but  
12 may include a classified annex. The classified annex shall  
13 include all sensitive information not included in the un-  
14 classified form or disclosed publicly as required under sub-  
15 section (b), including aggregate details of—

16 (1) the number of active waivers;

17 (2) the types of materials, parts, supplies,  
18 major end items, and services procured under what  
19 waiver;

20 (3) the authority under which active waivers  
21 have been issued and when they were last granted;

22 (4) the total cost of all materials, parts, sup-  
23 plies, major end items, and services procured under  
24 a waiver from adversarial nations during the last fis-

1 cal year and since such waiver was originally grant-  
2 ed; and

3 (5) the adversarial nation that any materials,  
4 parts, supplies, major end items, or services are  
5 being procured from under a waiver.

6 (f) DEFINITIONS.—In this section:

7 (1) ADVERSARIAL NATION.—The term “adver-  
8 sarial nation” means China, Russia, Iran, or North  
9 Korea.

10 (2) APPROPRIATE CONGRESSIONAL COMMIT-  
11 TEES.—The term “appropriate congressional com-  
12 mittees” means the Committee on Armed Services of  
13 the Senate and the Committee on Armed Services of  
14 the House of Representatives.

15 (3) WAIVER.—The term “waiver” means any  
16 waiver, national security waiver, or domestic non-  
17 availability determination granted by any official of  
18 the Department of Defense for the procurement, ac-  
19 quisition, or sustainment of any materials, parts,  
20 supplies, major end items, or services.

1 **SEC. 852. REPORT ON CAPACITY TO INCREASE DOMESTIC**  
2 **INDUSTRIAL PRODUCTION AND PROCURE-**  
3 **MENT OF STRATEGIC AND CRITICAL MATE-**  
4 **RIALS.**

5 (a) IN GENERAL.—Not later than 180 days after the  
6 date of the enactment of this Act, the Secretary of De-  
7 fense, acting through the National Defense Stockpile Man-  
8 ager, shall submit to the Committees on Armed Services  
9 of the Senate and the House of Representatives, and such  
10 other committees of Congress as the Secretary of Defense  
11 considers appropriate, a report that assesses the capacity  
12 to increase domestic industrial production and procure-  
13 ment of strategic and critical materials during peacetime  
14 and in the event of a national emergency.

15 (b) ELEMENTS.—The report required by subsection  
16 (a) shall include the following:

17 (1) A detailed description of—

18 (A) the authorities delegated to the Sec-  
19 retary of Defense under section 306 of Execu-  
20 tive Order 13603 (50 U.S.C. 4553 note; relat-  
21 ing to national defense resources preparedness)  
22 and how the Secretary of Defense has imple-  
23 mented those authorities;

24 (B) the capacity of the Secretary of De-  
25 fense to procure strategic and critical materials  
26 for the domestic industrial base from a domes-

1           tic source for the purposes of those authorities;  
2           and

3                   (C) any impediments to increasing domes-  
4           tic industrial production and procurement of  
5           strategic and critical materials for such pur-  
6           poses.

7           (2) Recommendations regarding—

8                   (A) increasing the role of the Secretary of  
9           Defense in the production and procurement of  
10          strategic and critical materials from domestic  
11          sources; and

12                   (B) efforts by the Department of Defense  
13          to integrate its responsibilities with the respon-  
14          sibilities of other Federal agencies relating to  
15          increasing domestic industrial production and  
16          procurement of strategic and critical materials  
17          during peacetime and in the event of a national  
18          emergency

19          (c) FORM.—The report required by subsection (a)  
20          shall be submitted in unclassified form but may include  
21          a classified annex.



1 **SEC. 853. EMPLOYMENT TRANSPARENCY REGARDING INDI-**  
2 **VIDUALS WHO PERFORM WORK IN THE PEO-**  
3 **PLE'S REPUBLIC OF CHINA.**

4 Section 855 of the National Defense Authorization  
5 Act for Fiscal Year 2022 (Public Law 117–81; 10 U.S.C.  
6 4651 note prec.) is amended—

7 (1) in subsection (a)(3)—

8 (A) by redesignating subparagraphs (A)  
9 and (B) as clauses (i) and (ii) and moving such  
10 clauses, as so redesignated, two ems to the  
11 right;

12 (B) by striking “If a covered entity” and  
13 inserting “(A) IN GENERAL.—If a covered com-  
14 pany”; and

15 (C) in clause (ii), as so redesignated, by  
16 striking “performed.” and inserting the fol-  
17 lowing: “performed; and

18 “(iii) whether an agency or instru-  
19 mentality of the People’s Republic of  
20 China or any non-governmental Chinese  
21 company has requested access to data or  
22 otherwise acquired data from such covered  
23 company pursuant to the People’s Republic  
24 of China’s National Intelligence Law of  
25 China or any similar legislative or regu-  
26 latory requirements.

1           “(B) ADDITIONAL DISCLOSURE OF INFOR-  
2           MATION AND ADDITIONAL MEASURES REGARD-  
3           ING CERTAIN ENTITIES.—

4           “(i) IN GENERAL.—If a covered com-  
5           pany performs service contracts dealing  
6           with commercial computer software or non-  
7           commercial computer software and is re-  
8           quired to make a disclosure under para-  
9           graph (1) or (2), such company shall—

10           “(I) describe the process for dis-  
11           closing a software vulnerability, if  
12           such company is also required to dis-  
13           close any software vulnerability to the  
14           Ministry of Industry and Information  
15           Technology or any other agency or in-  
16           strumentality of the People’s Republic  
17           of China; and

18           “(II) provide any information re-  
19           lated to how a United States affiliate  
20           is notified of a flaw described in sub-  
21           clause (I).

22           “(ii) ISSUANCE OF REGULATIONS.—  
23           Not later than 180 days after the date of  
24           the enactment of this subparagraph, the  
25           Secretary shall revise the Defense Federal

1 Acquisition Regulation Supplement to en-  
2 sure that—

3 “(I) a company described in  
4 clause (i) is notified of any software  
5 vulnerability by any affiliated Chinese  
6 company within 48 hours of such  
7 company entity reporting any software  
8 vulnerability to the Ministry of Indus-  
9 try and Information Technology or  
10 any other agency or instrumentality of  
11 the People’s Republic of China; and

12 “(II) the company shall retain  
13 and furnish to the Department of De-  
14 fense information regarding any soft-  
15 ware vulnerability reported to the  
16 Ministry of Industry and Information  
17 Technology or any other agency or in-  
18 strumentality of the People’s Republic  
19 of China.”;

20 (2) in subsection (b)—

21 (A) in the subsection heading, by striking  
22 “ENTITIES” and inserting “COMPANIES”; and

23 (B) by striking “entity” both places it ap-  
24 pears and inserting “company”; and

1           (3) by amending subsection (d)(2) to read as  
2 follows:

3           “(2) COVERED COMPANY.—The term ‘covered  
4 company’ means a contractor offeror that also con-  
5 ducts software development in the People’s Republic  
6 of China.”.

7 **SEC. 854. DEPARTMENT OF DEFENSE MANUFACTURING AU-**  
8 **THORITIES.**

9           (a) IN GENERAL.—The Secretary of Defense (re-  
10 ferred to in this section as the “Secretary”) shall seek to  
11 enter into contracts for the domestic manufacture of a  
12 covered product, in the event that the Secretary deter-  
13 mines that—

14           (1) there is a Department of Defense require-  
15 ment for a covered product that cannot be met by  
16 other means; and

17           (2)(A) the covered product is—

18           (i) sourced from a foreign adversary (as  
19 defined in section 8(c)(2) of the Secure and  
20 Trusted Communications Networks Act of 2019  
21 (47 U.S.C. 1607(c)(2)));

22           (ii) included on the list of essential medi-  
23 cines maintained by the Food and Drug Admin-  
24 istration pursuant to Executive Order 13944  
25 (85 Fed. Reg. 49929);

1 (iii) listed by the World Health Organiza-  
2 tion as an essential medicine;

3 (iv) on the drug shortage list maintained  
4 by the Food and Drug Administration under  
5 section 506E of the Federal Food, Drug, and  
6 Cosmetic Act (21 U.S.C. 356e);

7 (v) used by the Department of Defense but  
8 not otherwise commercially available; or

9 (vi) affected by an emergent issue, such as  
10 a natural disaster, that hinders existing manu-  
11 facturing of the product; or

12 (B) other circumstances exist that pose a secu-  
13 rity risk to the Armed Forces which can be ad-  
14 dressed through such manufacture of the covered  
15 product.

16 (b) EXCEPTION.—The Secretary is not required to  
17 enter into a contract pursuant to subsection (a) if the Sec-  
18 retary is unable to identify an entity with whom to con-  
19 tract for the domestic manufacture of a covered product  
20 in sufficient quality and quantity.

21 (c) CONSULTATION.—The Secretary shall consult  
22 with the Secretary of Health and Human Services on es-  
23 tablishing domestic facility requirements for the manufac-  
24 ture of covered products pursuant to the Defense Produc-  
25 tion Act of 1950 (50 U.S.C. 4501 et seq.).

1 (d) DEFINITION.—In this section, the term “covered  
2 product” means a drug (as defined in section 201(g) of  
3 the Federal Food, Drug, and Cosmetic Act (21 U.S.C.  
4 321(g))), including a biological product (as defined in sec-  
5 tion 351(i) of the Public Health Service Act (42 U.S.C.  
6 262(i))), or device (as defined in section 201(h) of the  
7 Federal Food, Drug, and Cosmetic Act (21 U.S.C.  
8 321(h)), or the primary packaging, active pharmaceutical  
9 ingredient, key starting material, or component or part for  
10 such a drug or device.

11 (e) EFFECTIVE DATE.—The authority under sub-  
12 section (a) shall take effect on October 1, 2025.

## 13 **Subtitle D—Small Business Matters**

### 14 **SEC. 861. PILOT PROGRAM FOR TRACKING AWARDS MADE** 15 **THROUGH OTHER TRANSACTION AUTHORITY.**

16 (a) PILOT PROGRAM.—Not later than one year after  
17 the date of the enactment of this Act, the Under Secretary  
18 of Defense for Acquisition and Sustainment shall establish  
19 a pilot program to enable the Department of Defense to  
20 track the number and amounts awarded to small busi-  
21 nesses and nontraditional defense contractors performing  
22 on transactions using other transaction authority, includ-  
23 ing those carried out through consortia. In carrying out  
24 the pilot program, the Department shall keep any report-  
25 ing requirements levied upon the businesses to a minimum

1 and shall seek to maximize the use of existing data report-  
2 ing structures or the expertise of a consortia-manager.

3 (b) BRIEFINGS.—

4 (1) ESTABLISHED PROCESS.—Not later than  
5 180 days after the date of the enactment of this Act,  
6 the Under Secretary of Defense for Acquisition and  
7 Sustainment shall provide a briefing to the Commit-  
8 tees on Armed Services of the Senate and the House  
9 of Representatives on the process to carry out the  
10 pilot program established under subsection (a).

11 (2) COLLECTED DATA.—Not later than one  
12 year after the briefing provided under paragraph  
13 (1), and continuing until the final briefing provided  
14 under paragraph (3), the Under Secretary of De-  
15 fense for Acquisition and Sustainment shall brief the  
16 Committees on Armed Services of the Senate and  
17 the House of Representatives on the awards data the  
18 pilot program is collecting.

19 (3) FINAL DATA AND RECOMMENDATIONS.—  
20 Not later than September 30, 2029, the Department  
21 shall provide a briefing to the Committees on Armed  
22 Services of the Senate and the House of Representa-  
23 tives on the final data collected for the pilot program  
24 and shall include any recommendations to make the  
25 data collection permanent.

1 (c) SUNSET.—The authority to carry out the pilot  
2 program under this section shall expire on December 31,  
3 2029.

4 (d) DEFINITIONS.—In this section:

5 (1) NONTRADITIONAL DEFENSE CON-  
6 TRACTOR.—The term “nontraditional defense con-  
7 tractor” has the meaning given in section 3014 of  
8 title 10, United States Code.

9 (2) OTHER TRANSACTION AUTHORITY.—The  
10 term “other transaction authority” has the means  
11 the authority provided under sections 4021 and  
12 4022 of title 10, United States Code.

13 (3) SMALL BUSINESS.—The term “small busi-  
14 ness” has the meaning given the term “small busi-  
15 ness concern” in section 3(a) of the Small Business  
16 Act (15 U.S.C. 632(a)).

17 **SEC. 862. SMALL BUSINESS BILL OF RIGHTS.**

18 (a) IN GENERAL.—The Secretary of Defense,  
19 through the Small Business Integration Group led by the  
20 Under Secretary of Defense for Acquisition and  
21 Sustainment, shall develop and adopt a Small Business  
22 Bill of Rights for the Department and its components.

23 (b) PURPOSE.—The purpose of the Small Business  
24 Bill of Rights is to make sure customer service issues and  
25 conflicts related to acquisitions are resolved in an expedi-



1 tious manner at the lowest level possible, increasing the  
2 likelihood that small businesses continue to conduct busi-  
3 ness with the Department, and ultimately fostering a  
4 healthier partnership with the defense industrial base.

5 (c) CONTENT.—The Bill of Rights required under  
6 subsection (a) shall—

7 (1) provide authority to small business profes-  
8 sionals in the Department of Defense to make in-  
9 quiries to acquisition professionals related to cus-  
10 tomer service issues, obtain timely responses, and es-  
11 tablish a resolution process construct that all De-  
12 partment of Defense components must adhere to, in-  
13 cluding reporting appropriate metrics to the Office  
14 of the Secretary of Defense, the Office of Small  
15 Business Programs, and Congress to ensure compli-  
16 ance and identification of trends and solutions;

17 (2) authorize the Secretary of Defense, through  
18 the Under Secretary of Defense for Acquisition and  
19 Sustainment, to establish guidance requiring re-  
20 sponses to inquiries within a reasonable and prac-  
21 tical time line;

22 (3) require Department of Defense component  
23 Small Business Programs Directors to provide office  
24 point of contact information to render service during  
25 normal duty hours;

1           (4) require Department of Defense components  
2           to provide supervisory communication information to  
3           mitigate any unresolved inquiries at their level or at  
4           the request of the originator; and

5           (5) require Department of Defense components  
6           to track and report annual metrics of customer serv-  
7           ice issues within the Department to the Secretary of  
8           Defense and Congress, including information on the  
9           type of issue, the component, the resolution, and  
10          trends.

11          (d) REPORT.—Not later than 180 days after the date  
12         of the enactment of this Act, the Under Secretary of De-  
13         fense for Acquisition and Sustainment shall present a  
14         briefing to the congressional defense committees detailing  
15         the Small Business Bill of Rights and its implementation  
16         plan.

17         **SEC. 863. PILOT PROGRAM FOR THE PARTICIPATION OF**  
18                                 **MILITARY RESEARCH AND EDUCATIONAL IN-**  
19                                 **STITUTIONS IN THE STTR PROGRAM.**

20         Section 9 of the Small Business Act (15 U.S.C. 638)  
21         is amended by adding at the end the following:

22         “(yy) PILOT PROGRAM FOR THE PARTICIPATION OF  
23         MILITARY RESEARCH AND EDUCATIONAL INSTITUTIONS  
24         IN THE STTR PROGRAM.—

1           “(1) IN GENERAL.—Not later than 180 days  
2 after the date of enactment of this subsection, the  
3 Secretary of Defense shall establish a pilot program  
4 to enable any undergraduate, graduate, or post-  
5 graduate degree-granting military research or edu-  
6 cational institution established under title 10,  
7 United States Code, to participate in the STTR pro-  
8 gram of the Department of Defense.

9           “(2) SUNSET.—The authority to carry out the  
10 pilot program under this subsection shall end on  
11 September 30, 2025.”.

12 **SEC. 864. DEPARTMENT OF DEFENSE PILOT PROGRAM FOR**  
13 **PRELIMINARY CALCULATION ESTIMATES**  
14 **FOR CERTAIN PROGRAMS.**

15 Section 9 of the Small Business Act (15 U.S.C. 638)  
16 is amended by adding at the end the following:

17           “(yy) BUDGET CALCULATION PILOT PROGRAM.—

18           “(1) PILOT.—

19           “(A) IN GENERAL.—In order to more rap-  
20 idly estimate allocations for the SBIR and  
21 STTR programs of the Department of Defense,  
22 the Secretary of Defense shall conduct a budget  
23 calculation pilot program that requires the cal-  
24 culation of total expenditures for the SBIR and  
25 STTR programs in the Department of Defense

1 and determination of related allocations in ac-  
2 cordance with subparagraphs (A) and (B), and  
3 paragraph (2), respectively.

4 “(B) SBIR PROGRAM.—Beginning in fiscal  
5 year 2025, the Department of Defense shall  
6 calculate required budget expenditures for its  
7 SBIR program as not less than 3.25 percent of  
8 the average of the total research, development,  
9 test, and evaluation extramural budget of the  
10 Department for the 2 most recent fully obli-  
11 gated fiscal year budgets.

12 “(C) STTR PROGRAM.—Beginning in fis-  
13 cal year 2025, the Department of Defense shall  
14 calculate required budget expenditures for its  
15 STTR program as not less than 0.46 percent of  
16 the average of the total research, development,  
17 test, and evaluation extramural budget of the  
18 Department for the 2 most recent fully obli-  
19 gated fiscal year budgets.

20 “(2) ALLOCATIONS.—Not later than 30 days  
21 after the date of enactment of an appropriations bill  
22 for the Department of Defense for a fiscal year, the  
23 Department shall determine and make adjustments  
24 for actual allocations related to the SBIR and STTR  
25 programs of the Department.

1           “(3) SUNSET.—The pilot program under this  
2           subsection shall terminate on September 30, 2025.”.

### 3           **Subtitle E—Other Matters**

#### 4   **SEC. 871. SMALL UNCREWED AERIAL SYSTEMS SUPPLY** 5           **CHAIN STRATEGY.**

6           (a) IN GENERAL.—Not later than 180 days after the  
7           date of the enactment of this Act, the Secretary of De-  
8           fense, in coordination with the Under Secretary of Defense  
9           for Acquisition and Sustainment, the Undersecretary of  
10          Defense for Research and Engineering, and the Secre-  
11          taries of the military departments, shall submit to the con-  
12          gressional defense committees a strategy to develop a se-  
13          cure domestic and allied supply chain of critical compo-  
14          nents for small uncrewed aerial systems (sUAS).

15          (b) ELEMENTS.—The strategy submitted under sub-  
16          section (a) shall include the following elements:

17               (1) Identification of the critical components  
18               needed for sUAS to meet national defense require-  
19               ments.

20               (2) Identification of the main sources of supply  
21               for such critical components, including—

22                       (A) categorization of critical components  
23                       supplied by a covered foreign country;

1           (B) identification of critical components  
2           with an alternative supply from any United  
3           States and allied sources; and

4           (C) identification of critical components  
5           where an alternative source from the United  
6           States or other allied partner might be cul-  
7           tivated or fostered with proper incentives.

8           (3) A description of gaps and vulnerabilities  
9           based on requirements and sources of supply, includ-  
10          ing reliance on a covered foreign country.

11          (4) A plan to develop domestic or allied supply  
12          chain to close gaps and vulnerabilities identified in  
13          paragraph (3).

14          (5) A description of use of current initiatives  
15          and programs to create alternative sources of supply  
16          outside of a covered foreign country.

17          (6) Recommendations for utilizing authorities  
18          available to the Department of Defense, such as De-  
19          fense Production Act authorities, the Industrial  
20          Base and Sustainment program, loan guarantees, or  
21          other programs.

22          (7) Recommendations for incentivizing private  
23          sector investment to grow or foster domestic or al-  
24          lied sourcing for critical components for sUAS.

25          (c) DEFINITIONS.—In this section:

1           (1) COVERED FOREIGN COUNTRY.—The  
2 term“covered foreign country” has the meaning  
3 given the term in section 848 of the National De-  
4 fense Authorization Act for Fiscal Year 2020 (Pub-  
5 lic Law 116–92; 10 U.S.C. 4871 note).

6           (2) CRITICAL COMPONENTS.—The term“critical  
7 components” primarily refers to systems described  
8 in subparagraphs (B), (C), and (D) of section  
9 848(a)(1) of the National Defense Authorization Act  
10 for Fiscal Year 2020 (Public Law 116–92; 10  
11 U.S.C. 4871 note).

12 **SEC. 872. MODIFICATION TO EXTRAMURAL ACQUISITION**  
13 **INNOVATION AND RESEARCH ACTIVITIES.**

14 Section 4142 of title 10, United States Code, is  
15 amended—

16           (1) by striking subsection (c);

17           (2) by redesignating subsections (d), (e), and  
18 (f) as subsections (c),(d), and (e), respectively; and

19           (3) in subsection (e), as redesignated by para-  
20 graph (2), by striking “Director” and inserting  
21 “Under Secretary of Defense for Acquisition and  
22 Sustainment”.

1 **SEC. 873. MODIFICATIONS TO CONTRACTOR EMPLOYEE**  
2 **PROTECTIONS FROM REPRISAL FOR DISCLO-**  
3 **SURE OF CERTAIN INFORMATION.**

4 Section 4701(c) of title 10, United States Code, is  
5 amended—

6 (1) by redesignating paragraphs (2), (3), (4),  
7 (5), (6), and (7) as paragraphs (3), (4), (5), (6),  
8 (7), and (8), respectively; and

9 (2) by inserting after paragraph (1) the fol-  
10 lowing new paragraph:

11 “(2) Not later than 30 days after receiving an Inspec-  
12 tor General report pursuant to subsection (b), the head  
13 of the agency concerned shall notify the complainant and  
14 the Inspector General, in writing, of either the actions or-  
15 dered or the decision to deny relief. After such notifica-  
16 tion, if the head of the agency concerned changes the ac-  
17 tions ordered or the decision to deny relief, the head of  
18 the agency concerned shall notify the complainant and the  
19 Inspector General, in writing, of the change not later than  
20 30 days after the change occurs.”;

21 (3) in paragraph (3), as redesignated by para-  
22 graph (1) of this section, by striking “paragraph  
23 (b)(2)(B)” and inserting “paragraph (2)(B) of such  
24 subsection”; and



1           (4) in paragraph (4), as so redesignated, by  
2           striking “paragraph (2)” and inserting “paragraph  
3           (3)”.

4 **SEC. 874. MODIFICATIONS TO COMPTROLLER GENERAL AS-**  
5 **SESSMENT OF ACQUISITION PROGRAMS.**

6           Section 3072 of title 10, United States Code, is  
7 amended—

8           (1) in subsection (a), by striking “2026” and  
9           inserting “2029” ; and

10          (2) in subsection (b)—

11               (A) in paragraph (1), by striking “efforts”  
12               and inserting “initiatives”;

13               (B) by striking paragraph (2) and redesignig-  
14               nating paragraph (3) as paragraph (2);

15               (C) in paragraph (2), as so redesignated,  
16               by striking “efforts.” and inserting “initiatives;  
17               and”; and

18               (D) by adding at the end the following new  
19               paragraph:

20               “(3) other issues as determined appropriate by  
21               the Comptroller General.”.

1 **SEC. 875. MODIFICATIONS TO GUIDELINES AND COLLEC-**  
2 **TION METHOD FOR ACQUISITION OF COST**  
3 **DATA.**

4 Section 3227(b) of title 10, United States Code, is  
5 amended by striking “\$100,000,000” and inserting “the  
6 major systems threshold defined in section 3041 of this  
7 title”.

8 **SEC. 876. PROGRAM FOR DISTRIBUTION SUPPORT AND**  
9 **SERVICES FOR CONTRACTORS.**

10 Section 883 of the National Defense Authorization  
11 Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C.  
12 4292 note prec.) is amended—

13 (1) in the section heading, by striking “**PILOT**  
14 **PROGRAM FOR DISTRIBUTION SUPPORT AND**  
15 **SERVICES FOR WEAPON SYSTEMS CONTRAC-**  
16 **TORS**” and inserting “**PROGRAM FOR DISTRIBUTI-**  
17 **ON SUPPORT AND SERVICES FOR CONTRAC-**  
18 **TORS**”;

19 (2) in subsection (a)—

20 (A) by striking “eight-year pilot”; and

21 (B) by striking “for the production, modi-  
22 fication, maintenance, or repair of a weapon  
23 system that is”;

24 (3) in subsection (b)(2)—

1 (A) by striking “Not more than five sup-  
2 port contracts” and inserting “Not more than  
3 30 support contracts”; and

4 (B) by striking “pilot”;

5 (4) in subsection (c), by striking “contract de-  
6 scribed in subsection (a) are storage and distribu-  
7 tion” and inserting “contract entered into by the  
8 Department include storage and distribution”;

9 (5) in subsection (d)—

10 (A) by striking “pilot” each place it ap-  
11 pears;

12 (B) in paragraph (1)—

13 (i) by striking “A requirement for the  
14 solicitation of offers for a contract de-  
15 scribed in subsection (a), for which storage  
16 and distribution services are to be made  
17 available” and inserting “A requirement to  
18 notify a contractor or potential contractor  
19 for which storage and distribution services  
20 are to be made available”;

21 (ii) in subparagraph (A), by striking  
22 “to any contractor awarded the contract,  
23 but only”; and

1 (iii) in subparagraph (B), by striking  
2 “that are to be made available” and insert-  
3 ing “that are available”; and

4 (C) in paragraph (6), by striking “include  
5 a clause to indemnify the Government against  
6 any failure by the contractor to perform the  
7 support contract, and to remain responsible”  
8 and inserting “include a requirement that any  
9 failure by the contractor to perform the sup-  
10 ported contract is not excusable based on use of  
11 the support contract, and the contractor is to  
12 remain responsible”;

13 (6) in subsection (e), by striking “pilot”; and

14 (7) by striking subsections (f) and (g) and in-  
15 serting the following:

16 “(f) BRIEFINGS.—Not later than April 1, 2025, and  
17 annually thereafter for five years, the Secretary of Defense  
18 shall submit to the Committees on Armed Services of the  
19 Senate and House of Representatives a report describ-  
20 ing—

21 “(1) the cost effectiveness for both the Govern-  
22 ment and industry of the program;

23 “(2) how support contracts under the program  
24 affected meeting the requirements of primary con-  
25 tracts; and

1           “(3) the number of and location of existing con-  
2           tracts.”.

3 **SEC. 877. INCLUSION OF JAPAN AND THE REPUBLIC OF**  
4           **KOREA IN CONTESTED LOGISTICS DEM-**  
5           **ONSTRATION AND PROTOTYPING PROGRAM.**

6           Section 842(h)(2) of the National Defense Authoriza-  
7           tion Act for Fiscal Year 2024 (Public Law 118–31) is  
8           amended—

9           (1) by redesignating subparagraphs (C), (D),  
10          and (E) as subparagraphs (D), (F), and (G), respec-  
11          tively;

12          (2) by inserting after subparagraph (B) the fol-  
13          lowing new subparagraph:

14                       “(C) Japan;”; and

15          (3) by inserting after subparagraph (D), as re-  
16          designated by paragraph (1), the following new sub-  
17          paragraph:

18                       “(E) the Republic of Korea;”.

19 **SEC. 878. MODIFICATION TO LIMITATION ON ACQUISITION**  
20           **OF EXCESS SUPPLIES.**

21          Section 3070 of title 10, United States Code, is  
22          amended—

23          (1) in subsection (a), by inserting “, or in the  
24          case of ship maintenance, overhaul, and repair, in

1 excess of five years of operating stocks” after “in ex-  
2 cess of two years of operating stocks”; and

3 (2) in subsection (b)(2), by inserting “, to pro-  
4 tect against identified risk of supply chain disrup-  
5 tions,” before “or for other reasons of national secu-  
6 rity”.

7 **SEC. 879. TECHNICAL EDITS TO SOURCING REQUIREMENTS**  
8 **FOR STRATEGIC MATERIALS AND SENSITIVE**  
9 **MATERIALS.**

10 (a) STRATEGIC MATERIALS.—Section 4863 of title  
11 10, United States Code, is amended—

12 (1) in subsection (b)(1)—

13 (A) by striking “Secretary of Defense or  
14 the Secretary of the military department con-  
15 cerned determines” and inserting “Secretary of  
16 Defense determines”; and

17 (B) by inserting “at a reasonable price”  
18 after “when needed”; and

19 (2) in subsection (c)(1), by striking “Acquisi-  
20 tions outside the United States in support of combat  
21 operations or in support of contingency operations”  
22 and inserting “Acquisitions in support of contin-  
23 gency operations or for use outside of the United  
24 States”.

1 (b) SENSITIVE MATERIALS.—Section 4872(c)(2) of  
2 title 10, United States Code, is amended by striking “the  
3 sale of any covered material described under subsection  
4 (a)(1) by the Secretary outside of the United States for  
5 use outside of the United States” and inserting “the sale  
6 of any covered material described under subsection (a)(1)  
7 by the Secretary outside of the United States in support  
8 of contingency operations for use outside of the United  
9 States”.

10 **SEC. 880. TECHNICAL AMENDMENTS TO TITLE 10, UNITED**  
11 **STATES CODE, AND OTHER PROVISIONS OF**  
12 **LAW.**

13 (a) TECHNICAL AMENDMENTS TO TITLE 10.—Title  
14 10, United States Code, is amended as follows:

15 (1) In section 3221(b)(6)(A)—

16 (A) in clause (iii), by striking the semi-  
17 colon and inserting “; and”;

18 (B) by striking clause (iv); and

19 (C) by redesignating clause (v) as clause  
20 (iv).

21 (2) In section 3225(3)(B), by striking “, or the  
22 next quarterly report pursuant to section 2445c of  
23 this title in the case of a major automated informa-  
24 tion system program”.

25 (3) In section 3671(b)(5)—

1 (A) by striking subparagraphs (B) and  
2 (C);

3 (B) in subparagraph (A), by striking the  
4 semicolon and inserting a period; and

5 (C) in that matter preceding subparagraph  
6 (A), by striking “subsection if—(A) funds” and  
7 inserting “subsection if funds”.

8 (4) In section 4141(a)(2), by striking “section  
9 2304” and inserting “section 3204”.

10 (5) In section 4204, by striking subsection (f).

11 (6) In section 4211—

12 (A) by striking “major automated informa-  
13 tion system” each place it appears; and

14 (B) in subsection (c)(2)(H), by striking  
15 “sections 3501 through 3511” and inserting  
16 “section 3501”.

17 (7) In section 4505(h)(6), by striking “section  
18 4505(g)(5) of this title” and inserting “paragraph  
19 (4)”.

20 (8) In section 4816(b)(6), by striking “section  
21 2430 of this title or major automated information  
22 systems (as defined in section 2445a of this title)”  
23 and inserting “section 4201 of this title”.

24 (b) OTHER TECHNICAL AMENDMENTS.—



1           (1) The following provisions of law are hereby  
2 repealed:

3           (A) Section 805 of the National Defense  
4 Authorization Act for Fiscal Year 2004 (Public  
5 Law 108–136; 117 Stat. 1542).

6           (B) Section 806 of the National Defense  
7 Authorization Act for Fiscal Year 2006 (Public  
8 Law 109–163; 119 Stat. 3373).

9           (C) Sections 886 and 892 of the National  
10 Defense Authorization Act for Fiscal Year 2008  
11 (Public Law 110–181; 122 Stat. 266, 270).

12           (D) Section 127 of the Ike Skelton Na-  
13 tional Defense Authorization Act for Fiscal  
14 Year 2011 (Public Law 111–383; 111 Stat.  
15 4161).

16           (E) Sections 828 and 1056 of the National  
17 Defense Authorization Act for Fiscal Year 2016  
18 (Public Law 114–92; 129 Stat. 910, 984).

19           (F) Sections 235 and 1692 of the National  
20 Defense Authorization Act for Fiscal Year 2017  
21 (Public Law 114–328; 130 Stat. 2064, 2636).

22           (2) Section 863(b)(1) of the National Defense  
23 Authorization Act for Fiscal Year 2011 (Public Law  
24 111–383; 124 Stat. 4293) is amended by striking

1 “Air Force,” and inserting “Air Force, the Chief of  
2 Space Operations,”.

3 (3) Section 844 of the National Defense Au-  
4 thorization Act for Fiscal Year 2012 (Public Law  
5 112–81; 125 Stat. 1515) is amended—

6 (A) by striking subsections (a) and (b);  
7 and

8 (B) in subsection (c), by striking “(c) AN-  
9 NUAL REPORT ON CONTRACTING IN IRAQ AND  
10 AFGHANISTAN.—Section” and inserting “Sec-  
11 tion”; and

12 (4) Paragraph (6) of section 913(b) of the Na-  
13 tional Defense Authorization Act for Fiscal Year  
14 2018 (Public Law 115–91; 131 Stat. 1523) is  
15 amended by striking “of the Air Force,” and insert-  
16 ing “of the Air Force, the Chief of Space Oper-  
17 ations,”.

18 (5) Paragraph (3) of section 862(d) of the  
19 James M. Inhofe National Defense Authorization  
20 Act for Fiscal Year 2023 (Public Law 117–263; 10  
21 U.S.C. 4811 note) is amended—

22 (A) in subparagraph (B), by striking “;  
23 and” and inserting a semicolon;

24 (B) in subparagraph (C), by striking the  
25 period and inserting “; and”;

1 (C) by adding at the end the following new  
2 subparagraph:

3 “(D) the Chief of Space Operations, with  
4 respect to matters concerning the Space  
5 Force.”.

6 **SEC. 881. PILOT PROGRAM FOR COMMERCIAL PRODUC-**  
7 **TION OF MUNITIONS.**

8 (a) ESTABLISHMENT OF PILOT PROGRAM.—The Sec-  
9 retary of Defense shall establish a pilot program for the  
10 licensed production by commercial companies of eligible  
11 munitions, munitions test platforms, and mission systems  
12 content for such munitions that meet the criteria described  
13 in subsection (b).

14 (b) CRITERIA FOR ELIGIBLE MUNITIONS.—Muni-  
15 tions, munitions test platforms, and mission systems eligi-  
16 ble for the pilot program include—

17 (1) weapons systems or munitions with inven-  
18 tory levels below the Total Munitions Requirement  
19 (TMR);

20 (2) weapons systems, munitions, or test plat-  
21 forms that could fill gaps of munitions below the  
22 TMR or that could credibly contribute to delivering  
23 similar effects as munitions with programs of record;  
24 and

1           (3) munitions, munitions test platforms, or  
2           major mission systems content for which the current  
3           intellectual property holder or production company  
4           assents to participation in the pilot program.

5           (c) SELECTION OF MUNITIONS.—Not later than  
6 April 1, 2025, the Secretary of Defense shall designate  
7 a minimum of two and a maximum of four munitions, mu-  
8 nitions test platforms, or major munition mission systems  
9 content, from at least two military departments, for inclu-  
10 sion in the pilot program established under subsection (a).

11          (d) REIMBURSEMENT.—The Secretary of Defense  
12 may reimburse current intellectual property holders, pro-  
13 duction companies, and commercial companies for ex-  
14 penses incurred under the pilot program.

15          (e) USE OF INNOVATIVE INTELLECTUAL PROPERTY  
16 STRATEGIES.—The Secretary of Defense may use the au-  
17 thority to use innovative intellectual property strategies  
18 pursuant to section 808 of the National Defense Author-  
19 ization Act for Fiscal Year 2024 (Public Law 118–31; 10  
20 U.S.C. 3791 note) to carry out the pilot program estab-  
21 lished under subsection (a).

22          (f) BRIEFING REQUIREMENT.—Not later than 90  
23 days after the date of the enactment of this Act, the Sec-  
24 retary of Defense shall brief the congressional defense

1 committees on the status and progress of the pilot pro-  
2 gram.

3 (g) SUNSET.—The pilot program established under  
4 subsection (a) shall terminate 5 years after establishment.

5 **SEC. 882. PILOT PROGRAM ON USE OF REVERSE ENGINEER-**  
6 **ING FOR PRODUCTION OF PARTS.**

7 (a) PILOT PROGRAM REQUIRED.—Not later than one  
8 year after the date of the enactment of this Act, the Under  
9 Secretary of Defense for Acquisition and Sustainment  
10 shall, in coordination with the Secretaries of the military  
11 departments and the Director of the Defense Logistics  
12 Agency, commence carrying out a pilot program to assess  
13 the feasibility and advisability of producing parts through  
14 reverse engineering or re-engineering.

15 (b) IDENTIFICATION OF PARTS; PROCEDURES.—In  
16 carrying out the pilot program required by subsection (a),  
17 the Under Secretary shall, in coordination with the Secre-  
18 taries of the military departments and the Director of the  
19 Defense Logistics Agency—

20 (1) identify parts for which technical data is  
21 not available; and

22 (2) create streamlined procedures for produc-  
23 tion of a part identified under paragraph (1)  
24 through reverse engineering or re-engineering—

1 (A) when production of the part may be  
2 required under a condition of contested logistics  
3 and necessitate point of use manufacturing;

4 (B) where the developer of the part will  
5 not meet the schedule for deliver required by  
6 the contracting officer to maintain weapon sys-  
7 tem readiness or responsiveness in the event of  
8 mobilization; or

9 (C) when the head of the contracting activ-  
10 ity applicable to the part certifies in writing  
11 that the Department would benefit from pro-  
12 duction of the part through reverse engineering  
13 or re-engineering to sustain training or oper-  
14 ations for sole-source parts.

15 (c) ANNUAL REPORT.—

16 (1) IN GENERAL.—Not later than one year  
17 after the date of the enactment of this Act, and an-  
18 nually thereafter until the date specified in sub-  
19 section (d), the Under Secretary shall, in coordina-  
20 tion with the Secretaries of the military departments  
21 and the Director of the Defense Logistics Agency,  
22 submit to the congressional defense committees a re-  
23 port on the pilot program carried out under sub-  
24 section (a).

1           (2) CONTENTS.—The report submitted pursu-  
2 ant to paragraph (1) shall include the following:

3           (A) A list of parts produced through re-  
4 verse engineering or re-engineering,  
5 disaggregated by military department and com-  
6 ponent of the Department of Defense, including  
7 the use case of each part and whether the part  
8 was previously procured under a sole-source.

9           (B) An identification of cost or time saving  
10 that was obtained through the use of reverse  
11 engineering or re-engineering for the production  
12 of a part under the pilot program.

13           (C) Recommendations and lessons learned  
14 from the pilot program that can inform con-  
15 tracting guidance and procedures, especially re-  
16 garding the procurement of technical data  
17 rights.

18           (d) SUNSET.—The pilot program required by sub-  
19 section (a) shall terminate on December 31, 2030.

1 **SEC. 883. PROHIBITION ON OPERATION, PROCUREMENT,**  
2 **AND CONTRACTING RELATED TO FOREIGN-**  
3 **MADE LIGHT DETECTION AND RANGING**  
4 **TECHNOLOGY USED ON MANNED OR UN-**  
5 **MANNED SYSTEMS.**

6 (a) PROHIBITION.—The Secretary of Defense shall  
7 not operate or enter into or renew a contract for the pro-  
8 curement of—

9 (1) any covered light detection and ranging  
10 technology—

11 (A) that is used on manned or unmanned  
12 systems;

13 (B) that is manufactured by a covered  
14 light detection and ranging company; and

15 (C) that—

16 (i) is manufactured in a covered for-  
17 eign country or by an entity domiciled in  
18 a covered foreign country;

19 (ii) uses operating software developed  
20 in a covered foreign country or by an enti-  
21 ty domiciled in a covered foreign country;  
22 or

23 (iii) uses network connectivity or data  
24 storage located in a covered foreign coun-  
25 try or administered by an entity domiciled  
26 in a covered foreign country; or



1           (2) any system that incorporates, interfaces  
2           with, or otherwise uses covered light detection and  
3           ranging technology described in paragraph (1).

4           (b) EXEMPTION.—The prohibition under subsection  
5 (a) shall not apply if the operation, procurement, or con-  
6 tracting action is for the purposes of intelligence, elec-  
7 tronic warfare, or information warfare operations, testing,  
8 analysis, or training.

9           (c) WAIVER.—The Secretary of Defense may waive  
10 the prohibition under subsection (a) on a case-by-case  
11 basis if the Secretary certifies, in writing, to the congres-  
12 sional defense committees that the operation, procure-  
13 ment, or contracting action is required in the national in-  
14 terest of the United States.

15          (d) EFFECTIVE DATE.—The prohibition under sub-  
16 section (a) shall take effect on June 30, 2026.

17          (e) DEFINITIONS.—In this section:

18           (1) COVERED FOREIGN COUNTRY.—The term  
19           “covered foreign country” means any of the fol-  
20           lowing:

21                   (A) The People’s Republic of China.

22                   (B) The Islamic Republic of Iran.

23                   (C) The Democratic People’s Republic of  
24           Korea.

25                   (D) The Russian Federation.

1           (2) COVERED LIGHT DETECTION AND RANGING  
2 COMPANY.—The term “covered light detection and  
3 ranging company” means any of the following:

4           (A) Hesai Technology.

5           (B) RoboSense Technology Co.

6           (C) ZVISION Technologies Co., Ltd.

7           (D) Any subsidiary or affiliate of a com-  
8 pany referred to in subparagraph (A), (B), or  
9 (C).

10          (E) Any entity that produces or provides  
11 light detection and ranging technology and that  
12 is included on—

13           (i) the Consolidated Screening List  
14 maintained by the International Trade Ad-  
15 ministration of the Department of Com-  
16 merce;

17           (ii) the Non-SDN Chinese Military-In-  
18 dustrial Complex Companies List main-  
19 tained by the Office of Foreign Assets  
20 Control of by the Department of the  
21 Treasury; or

22           (iii) the list of Chinese military com-  
23 panies maintained under section 1260H of  
24 the William M. (Mac) Thornberry National  
25 Defense Authorization Act for Fiscal Year

1                   2021 (Public Law 116–283; 134 Stat.  
2                   3965; 10 U.S.C. 113 note).

3                   (F) Any entity that produces or provides  
4                   light detection and ranging technology and  
5                   that—

6                   (i) is domiciled in a covered foreign  
7                   country; or

8                   (ii) is under the ownership, control, or  
9                   influence of a covered foreign country, as  
10                  determined by the Secretary of Defense in  
11                  accordance with the National Industrial  
12                  Security Program (or any successor pro-  
13                  gram).

14                  (3) COVERED LIGHT DETECTION AND RANGING  
15                  TECHNOLOGY.—The term “covered light detection  
16                  and ranging technology” means light detection and  
17                  ranging technology (commonly referred to as  
18                  “LiDAR technology”) and any related services and  
19                  equipment.

20                  (4) LIGHT DETECTION AND RANGING; LIDAR.—  
21                  The terms “light detection and ranging” and  
22                  “LiDAR” mean a sensor that emits light, often in  
23                  the form of a pulsed or modulated laser, and scans  
24                  or flashes the environment to detect and measure  
25                  the range of its surroundings.

1 **SEC. 884. REPORTS ON JOINT WARFIGHTER CLOUD CAPA-**  
2 **BILITY CONTRACTS.**

3 (a) **TASK ORDER REPORTS.—**

4 (1) **REPORT REQUIREMENT.—**

5 (A) **IN GENERAL.—**Not later than 90 days  
6 after the date of the enactment of this Act, and  
7 on a biannual basis thereafter until September  
8 30, 2030, the Director of the Defense Informa-  
9 tion Systems Agency shall produce a report on  
10 the contracts relating to the Joint Warfighter  
11 Cloud Capability entered into by the Depart-  
12 ment of Defense in December 2022 for com-  
13 mercial cloud services for the Department.

14 (B) **ELEMENTS.—**Each report required by  
15 subparagraph (A) shall include the following:

16 (i) The number and value of all task  
17 orders issued under the contracts described  
18 in such subparagraph, disaggregated by  
19 vendor, for each military service or Depart-  
20 ment of Defense component.

21 (ii) The duration of each such task  
22 order.

23 (iii) The number of sole source task  
24 orders issued compared to the number of  
25 task orders issued on a competitive basis  
26 under such contracts.

1           (2) DATA SHARING.—The head of each Depart-  
2           ment component or military service shall share such  
3           data with the Chief Information Officer of the De-  
4           partment as the Chief Information Officer deter-  
5           mines necessary to prepare the reports required by  
6           paragraph (1)(A).

7           (3) PUBLICATION.—The Secretary of Defense,  
8           acting through the Assistant to the Secretary of De-  
9           fense for Public Affairs, shall ensure that the re-  
10          ports required by paragraph (1)(A) are made avail-  
11          able to the public by—

12                   (A) posting a publicly releasable version of  
13                   the report; and

14                   (B) upon request, transmitting the releas-  
15                   able version of those reports.

16          (b) SOLE SOURCE TASK ORDER REPORTS.—

17           (1) IN GENERAL.—Not later than 90 days after  
18           the date of the enactment of this Act, and on a  
19           semiannual basis thereafter, the head of each De-  
20           partment component or military service shall submit  
21           to the Committee on Armed Services of the Senate  
22           and the Committee on Armed Services of the House  
23           of Representatives a report on any sole source task  
24           orders awarded by such head under the contracts de-  
25           scribed in subsection (a)(1)(A).

1           (2) ELEMENTS.—Each report required by para-  
2 graph (1) shall include, with respect to the task  
3 order concerned, the following:

4           (A) A description of the order.

5           (B) A summary of services provided under  
6 the order.

7           (C) The value of the order.

8           (D) The justification for awarding the  
9 order on a sole source basis.

10          (E) An identification of the vendor award-  
11 ed the order.

12 **SEC. 885. PHASE-OUT OF COMPUTER AND PRINTER ACQUI-**  
13 **SITIONS INVOLVING ENTITIES OWNED OR**  
14 **CONTROLLED BY CHINA.**

15          (a) IN GENERAL.—The Secretary of Defense shall  
16 procure computers and printers produced by manufactur-  
17 ers that are not covered Chinese entities in accordance  
18 with the percentage thresholds specified in subsection (b).

19          (b) REQUIRED PERCENTAGES.—The percentage  
20 thresholds referred to in subsection (a) are, for both com-  
21 puters and printers, as follows:

22           (1) Not less than 10 percent of the Depart-  
23 ment's total procurement beginning in fiscal year  
24 2026.

1           (2) Not less than 25 percent of the Depart-  
2           ment's total procurement beginning in fiscal year  
3           2027.

4           (3) Not less than 50 percent of the Depart-  
5           ment's total procurement beginning in fiscal year  
6           2028.

7           (4) Not less than 95 percent of the Depart-  
8           ment's total procurement beginning in fiscal year  
9           2029.

10          (c) WAIVER.—The Secretary of Defense may waive  
11          the applicable percentage limitations specified in sub-  
12          section (b) if the computers or printers cannot be pro-  
13          duced in compliance with such limitations in the required  
14          quality or quantity or at a reasonable cost.

15          (d) DEFINITIONS.—In this section:

16           (1) COMPUTER.—The term “computer”—

17           (A) means an electronic, magnetic, optical,  
18           electrochemical, or other high speed data proc-  
19           essing device performing logical, arithmetic, or  
20           storage functions, and includes any data stor-  
21           age facility or communications facility directly  
22           related to or operating in conjunction with such  
23           device; and

1 (B) does not include an automated type-  
2 writer or typesetter, a portable handheld calcu-  
3 lator, or other similar device.

4 (2) COVERED CHINESE ENTITY.—The term  
5 “covered Chinese entity” means an entity that—

6 (A) is wholly owned by the Government of  
7 the People’s Republic of China; or

8 (B) has been determined by the Secretary  
9 of Defense to be under the ownership, control,  
10 or influence of the Government of the People’s  
11 Republic of China.

12 (3) MANUFACTURER.—The term “manufac-  
13 turer” means—

14 (A) the entity that transforms raw mate-  
15 rials, miscellaneous parts, or components into  
16 the end item;

17 (B) any entity that subcontracts with the  
18 entity described in subparagraph (A) for the en-  
19 tity described in such subparagraph to trans-  
20 form raw materials, miscellaneous parts, or  
21 components into the end item;

22 (C) any entity that otherwise directs the  
23 entity described in subparagraph (A) to trans-  
24 form raw materials, miscellaneous parts, or  
25 components into the end item; or



1 (D) any parent company, subsidiary, or af-  
2 filiate of the entity described in subparagraph  
3 (A).

4 (4) PRINTER.—The term “printer”—

5 (A) means desktop printers, multifunction  
6 printer copiers, and printer/fax combinations  
7 taken out of service that may or may not be de-  
8 signed to reside on a work surface, and include  
9 various print technologies, including laser and  
10 LED (electrographic), ink jet, dot matrix, ther-  
11 mal, and digital sublimation, and “multi-  
12 function” or “all-in-one” devices that perform  
13 different tasks, including copying, scanning,  
14 faxing, and printing;

15 (B) includes floor-standing printers, print-  
16 ers with optional floor stand, or household  
17 printers; and

18 (C) does not include point of sale (POS)  
19 receipt printers, calculators with printing capa-  
20 bilities, label makers, or non-standalone print-  
21 ers that are embedded into products that are  
22 not covered by the definition in subparagraphs  
23 (A) and (B).

1 **SEC. 886. PROHIBITION ON DEPARTMENT OF DEFENSE**  
2 **CONTRACTS WITH CHINESE-OWNED ONLINE**  
3 **TUTORING SERVICES.**

4 (a) **PROHIBITION.**—The Department of Defense shall  
5 terminate any existing contracts as soon as legally pos-  
6 sible, and shall not contract in the future, with any com-  
7 pany who provides online tutoring services that is owned  
8 or controlled by nationals of the People’s Republic of  
9 China.

10 (b) **EFFECTIVE DATE.**—The prohibition under sec-  
11 tion (a) shall take effect 180 days after the date of the  
12 enactment of this Act.

13 **SEC. 887. REQUIREMENT TO PROCURE DOMESTICALLY**  
14 **PRODUCED GENERIC DRUGS.**

15 (a) **IN GENERAL.**—Subchapter II of chapter 385 of  
16 title 10, United States Code, is amended by adding at the  
17 end the following new section:

18 **“§ 4865. Requirement to procure domestically pro-**  
19 **duced generic drugs**

20 “(a) **IN GENERAL.**—The head of a military service  
21 or Department of Defense agency or field activity may not  
22 enter into a contract for the procurement of generic drugs  
23 specified on the list in subsection (c), unless the generic  
24 drugs—

25 “(1) are manufactured in the United States;  
26 and

1           “(2) use active pharmaceutical ingredients and  
2           key starting materials sourced from—

3                   “(A) the United States; or

4                   “(B) a foreign country or instrumentality  
5           designated under subsection (b) of section 301  
6           of the Trade Agreements Act of 1979 (19  
7           U.S.C. 2511) for purposes of the waiver author-  
8           ity under subsection (a) of that section.

9           “(b) AVAILABILITY EXCEPTION.—(1) Subsection (a)  
10       does not apply to the head of military service or Depart-  
11       ment of Defense agency or field activity if the head deter-  
12       mines that satisfactory quality and sufficient quantity of  
13       a generic drug described in subsection (a) cannot be pro-  
14       cured in sufficient quantities to meet military needs or as  
15       and when needed at United States market prices.

16           “(2) The Secretary of Defense shall notify Congress  
17       not less than 15 days after the Department exercises a  
18       waiver under paragraph (1).

19           “(c) DEFENSE-RELEVANT GENERIC DRUG LIST.—  
20       Not later than October 1, 2025, the Secretary of Defense  
21       shall develop and maintain a list of defense-relevant ge-  
22       neric drugs, based on the risk management framework de-  
23       veloped under section 860 of the James National Defense  
24       Authorization Act for Fiscal Year 2023 (Public Law 117–  
25       347; 10 U.S.C. note prec. 3241).

1 “(d) DEFINITIONS.—In this section:

2 “(1) ACTIVE PHARMACEUTICAL INGREDIENT.—

3 The term ‘active pharmaceutical ingredient’ has the  
4 meaning given such term in section 744A(2) of the  
5 Federal Food, Drug, and Cosmetic Act.

6 “(2) GENERIC DRUG.—The term ‘generic drug’  
7 means a drug approved under subsection (b)(2) or  
8 (j) of section 505 of the Federal Food, Drug, and  
9 Cosmetic Act (21 U.S.C. 355) or licensed under sec-  
10 tion 351(k) of the Public Health Service Act (42  
11 U.S.C. 262(k)).

12 “(3) KEY STARTING MATERIAL.—The term ‘key  
13 starting material’ means a raw material, an inter-  
14 mediate, or an active pharmaceutical ingredient that  
15 is used in the production of an active pharmaceutical  
16 ingredient and that is incorporated as a significant  
17 structural fragment into the structure of the active  
18 pharmaceutical ingredient.”.

19 (b) CLERICAL AMENDMENT.—The table of sections  
20 at the beginning of such subchapter is amended by insert-  
21 ing after the item relating to section 4662 the following  
22 new item:

“4865. Requirement to procure domestically produced generic drugs.”.

23 (c) EFFECTIVE DATE.—The amendments made by  
24 this section shall take effect on October 1, 2025.

1 **SEC. 888. PROCUREMENT OF DEPARTMENT OF DEFENSE**

2 **ADVANCED CHEMISTRY BATTERIES.**

3 (a) **IN GENERAL.**—The Secretary of Defense shall  
4 procure advanced batteries and cells whose electrode active  
5 materials and technology, whether as end items or embed-  
6 ded within warfighting and support systems, are sourced,  
7 refined, and produced by non-foreign entities of concern  
8 in accordance with the percentage thresholds specified in  
9 subsection (b).

10 (b) **REQUIRED PERCENTAGES.**—The percentage  
11 thresholds referred to in subsection (a) are as follows:

12 (1) Not less than 10 percent of the Depart-  
13 ment’s total advanced battery procurement begin-  
14 ning in fiscal year 2026.

15 (2) Not less than 20 percent of the Depart-  
16 ment’s total advanced battery procurement begin-  
17 ning in fiscal year 2027.

18 (3) Not less than 40 percent of the Depart-  
19 ment’s total advanced battery procurement begin-  
20 ning in fiscal year 2028.

21 (4) Not less than 80 percent of the Depart-  
22 ment’s total advanced battery procurement begin-  
23 ning in fiscal year 2029.

24 (c) **SOURCING AND PRODUCTION.**—For purposes of  
25 this section, a battery or cell shall be considered compliant  
26 with the requirement under subsection (a) if—

1           (1) the final product is assembled or manufac-  
2           tured in the United States, Canada, the United  
3           Kingdom, Australia, New Zealand, South Korea, or  
4           Japan;

5           (2) more than 95 percent of the electrode active  
6           materials and the remaining battery cell components  
7           by value originates from sources other than foreign  
8           entities of concern (including derivatives, successors,  
9           or affiliates of foreign entities of concern); and

10          (3) the production of such battery or cells does  
11          not require licensing of technology from a foreign  
12          entity of concern or a derivative, successor, or affil-  
13          iate of a foreign entity of concern.

14          (d) WAIVER.—The Secretary of Defense may waive  
15          the percentage limitations specified in subsection (a) if the  
16          batteries and cells cannot be produced in compliance with  
17          such limitations in the required quality or quantity or at  
18          a reasonable cost.

19          (e) REPORT.—Not later than December 1, 2025, and  
20          annually thereafter for three years, the Secretary of De-  
21          fense shall provide a briefing to the congressional defense  
22          committees on the status of meeting the requirements  
23          under subsection (a).

24          (f) DEFINITIONS.—In this section:

1           (1) **ADVANCED BATTERIES.**—The term “ad-  
2           vanced batteries” has the meaning given the term in  
3           section 40207(a) of the Infrastructure Investment  
4           and Jobs Act (42 U.S.C. 18741(a)).

5           (2) **ELECTRODE ACTIVE MATERIALS.**—The  
6           term “electrode active materials” means cathode ma-  
7           terials, anode materials, anode foils, and electro-  
8           chemically active materials, including solvents, addi-  
9           tives, and electrolyte salts that contribute to the  
10          electrochemical processes necessary for energy stor-  
11          age.

12          (3) **FOREIGN ENTITY OF CONCERN.**—The term  
13          “foreign entity of concern” has the meaning given  
14          the term in section 40207(a) of the Infrastructure  
15          Investment and Jobs Act (42 U.S.C. 18741(a)).

16 **SEC. 889. PROHIBITION ON PROCUREMENT AND COM-**  
17 **MISSARY SALES OF SEAFOOD ORIGINATING**  
18 **OR PROCESSED IN CHINA.**

19          (a) **PROHIBITION ON PROCUREMENT OF SEAFOOD**  
20 **ORIGINATING OR PROCESSED IN CHINA FOR MILITARY**  
21 **DINING FACILITIES.**—

22           (1) **IN GENERAL.**—Except as provided in para-  
23           graph (1), the Secretary of Defense may not enter  
24           into a contract for the procurement of seafood that  
25           originates or is processed in the People’s Republic of

1 China for use in military dining facilities, including  
2 galleys onboard United States naval vessels.

3 (2) EXCEPTIONS.—

4 (A) UNDUE BURDEN.—The Secretary of  
5 Defense, or a designee of the Secretary, may  
6 grant exceptions to the prohibition under para-  
7 graph (1) to facilities on military installations  
8 located outside of the United States if such pro-  
9 hibition would unduly burden or prevent sea-  
10 food from being served at such facility.

11 (B) UNITED STATES VESSELS VISITING  
12 FOREIGN PORTS.—The Secretary of Defense, or  
13 a designee of the Secretary, may grant excep-  
14 tions to the prohibition under paragraph (1) to  
15 United States vessels visiting foreign ports.

16 (b) PROHIBITION ON SALES OF SEAFOOD ORIGI-  
17 NATING IN THE PEOPLE’S REPUBLIC OF CHINA AT COM-  
18 MISSARY STORES.—

19 (1) IN GENERAL.—Section 2484 of title 10,  
20 United States Code, as amended by section 629, is  
21 further amended by adding at the end the following  
22 new subsection:

23 “(m) PROHIBITION ON SALES OF SEAFOOD ORIGI-  
24 NATING IN THE PEOPLE’S REPUBLIC OF CHINA.—Raw or  
25 processed seafood or seafood products originating in the



1 People’s Republic of China may not be sold at commissary  
2 stores.”.

3 (2) BRIEFING ON COMPLIANCE.—Section  
4 2481(e)(4) of such title is amended—

5 (A) in subparagraph (D), by striking “;  
6 and” and inserting a semicolon;

7 (B) by redesignating subparagraph (E) as  
8 subparagraph (F); and

9 (C) by inserting after subparagraph (D)  
10 the following new subparagraph (E):

11 “(E) an assessment of compliance with the  
12 prohibition under section 2484(l) of this title;  
13 and”.

14 (3) TRANSITION RULES.—

15 (A) APPLICABILITY.—The prohibition  
16 under subsection (l) of section 2484 of title 10,  
17 United States Code, as added by paragraph (1),  
18 shall apply on and after the date that is 30  
19 days after the date of the enactment of this  
20 Act.

21 (B) DISPOSAL OF REMAINING STOCK.—  
22 The Director of the Defense Commissary Agen-  
23 cy may determine how to dispose of any stock  
24 covered by the prohibition under subsection (l)  
25 of section 2484 of title 10, United States Code,

1 as added by paragraph (1), that remains as of  
2 the date described in subparagraph (A).

3 (c) EFFECTIVE DATE.—The prohibitions under this  
4 section, and the amendments made by this section, shall  
5 take effect 90 days after the date of the enactment of this  
6 Act.

7 **SEC. 890. EXTENSION OF POST-GOVERNMENT RESTRIC-**  
8 **TIONS ON SENIOR DEPARTMENT OF DEFENSE**  
9 **OFFICIALS SEEKING EMPLOYMENT WITH DE-**  
10 **FENSE CONTRACTORS.**

11 Section 847(a)(1) of the National Defense Authoriza-  
12 tion Act for Fiscal Year 2008 (Public Law 110–181; 10  
13 U.S.C. 1701 note) is amended by striking “within two  
14 years after leaving service” and inserting “within four  
15 years after leaving service”.

1 **TITLE IX—DEPARTMENT OF DE-**  
2 **FENSE ORGANIZATION AND**  
3 **MANAGEMENT**

4 **Subtitle A—Office of the Secretary**  
5 **of Defense and Related Matters**

6 **SEC. 901. REQUIREMENT TO NOTIFY CONGRESS WHEN DEP-**  
7 **UTY SECRETARY OF DEFENSE IS PER-**  
8 **FORMING FUNCTIONS AND DUTIES OF SEC-**  
9 **RETARY OF DEFENSE.**

10 Section 132(b) of title 10, United States Code, is  
11 amended—

12 (1) by inserting “(1)” after “(b)”;

13 (2) by striking “The Deputy Secretary shall  
14 act” and inserting the following:

15 “(2)(A) The Deputy Secretary shall act”; and

16 (3) by adding at the end the following new sub-  
17 paragraph:

18 “(B) If the Secretary is unable to perform the func-  
19 tions and duties of the office as described in subparagraph

20 (A), the Deputy Secretary, or any other individual per-  
21 forming such functions and duties, shall, not later than

22 24 hours before any planned transfer of such functions  
23 and duties or 24 hours after any unplanned transfer of

24 such functions and duties, notify the following of the  
25 transfer:

1           “(i) The Committee on Armed Services, the  
2           Committee on Appropriations, and the majority and  
3           minority leaders of the Senate.

4           “(ii) The Committee on Armed Services, the  
5           Committee on Appropriations, the Speaker, and the  
6           minority leader of the House of Representatives.”.

7   **SEC. 902. INCREASE IN AUTHORIZED NUMBER OF DEPUTY**  
8                           **ASSISTANT SECRETARIES OF DEFENSE.**

9           Section 138(e) of title 10, United States Code, is  
10          amended by striking “60” and inserting “62”.

11   **SEC. 903. MATTERS RELATING TO ASSISTANT SECRETARY**  
12                           **OF DEFENSE FOR SPECIAL OPERATIONS AND**  
13                           **LOW INTENSITY CONFLICT.**

14          (a) IN GENERAL.—Not later than one year after the  
15          date of the enactment of this Act, the Secretary of Defense  
16          shall—

17                 (1) implement a systematic approach to identify  
18                 and update Department of Defense policies, proc-  
19                 esses, and policy guidance to institutionalize the re-  
20                 sponsibilities of the Assistant Secretary of Defense  
21                 for Special Operations and Low Intensity Conflict  
22                 (in this section referred to as the “Assistant Sec-  
23                 retary”) for the authority, direction, and control of  
24                 all special-operations peculiar administrative matters  
25                 relating to the organization, training, and equipping

1 of special operations forces in accordance with sec-  
2 tion 138(b)(2)(A)(i) of title 10, United States Code,  
3 including matters related to the oversight by the As-  
4 sistant Secretary of special operations budgeting and  
5 programming, legislative affairs, operations, per-  
6 sonnel, and public affairs activities and protocol for  
7 participation in decision-making fora of the Depart-  
8 ment involving special operations forces;

9 (2) develop a long-term staffing plan for the  
10 Secretariat for Special Operations established under  
11 section 139b(a) of title 10, United States Code, that  
12 incorporates strategic workforce planning principles,  
13 including an articulation of the mission of the Secre-  
14 tariat, an identification of critical skill gaps, and a  
15 strategy to hire personnel to address such gaps;

16 (3) produce written departmental guidance to  
17 clarify the respective administrative roles of the  
18 Under Secretary of Defense for Policy and the As-  
19 sistant Secretary, including to ensure adequate sup-  
20 port for the Secretariat from Washington Head-  
21 quarters Services, the Office of the Director of Ad-  
22 ministration and Management, Joint Service Pro-  
23 vider, and other administrative offices of the Depart-  
24 ment;

1           (4) produce written departmental guidance for  
2 the hiring of personnel, the establishment of perma-  
3 nent office space in the Pentagon, the provision of  
4 information technology equipment and services, and  
5 other administrative requirements for the Secre-  
6 tariat;

7           (5) establish a process for development, coordi-  
8 nation, and issuance by the Assistant Secretary of  
9 special operations instructions and other Depart-  
10 ment-wide policies, instructions, directive-type mem-  
11 orandums, or other documents consistent with the  
12 responsibilities assigned to the Assistant Secretary;

13           (6) establish a process for the Assistant Sec-  
14 retary and the Commander of the United States  
15 Special Operations Command to monitor the pro-  
16 motions of special operations forces and coordinate  
17 with the military departments regarding the assign-  
18 ment, retention, training, professional military edu-  
19 cation, and special and incentive pays of special op-  
20 erations forces consistent with the responsibilities  
21 assigned to the Assistant Secretary and the Com-  
22 mander; and

23           (7) establish a Center for Special Operations  
24 Analysis to lead special operations-related analysis  
25 for the Department and ensure senior civilian and

1 military leaders have adequate analytical support for  
2 decision making related to the organization, train-  
3 ing, equipping, and employment of special operations  
4 forces.

5 (b) PLAN REQUIRED.—Not later than 90 days after  
6 the date of the enactment of this Act, the Secretary shall  
7 submit to the congressional defense committees a plan, in-  
8 cluding appropriate milestones and timelines for comple-  
9 tion, for achieving the requirements under subsection (a).

10 **SEC. 904. ENHANCED COORDINATION ON INTERNATIONAL**  
11 **COOPERATION ACTIVITIES.**

12 (a) PLANNING AND ATTENDANCE FOR CERTAIN BI-  
13 LATERAL MEETINGS.—In order to improve understanding  
14 of the techno-economic implications of acquisition-related  
15 international cooperation activities, the Under Secretary  
16 of Defense for Policy shall include the Deputy Assistant  
17 Secretary of Defense for International and Industry En-  
18 gagement in the planning for and attendance at any bilat-  
19 eral meeting with the government of a country that is an  
20 ally or partner of the United States in which international  
21 cooperation related to foreign military sales, technology  
22 acquisition or sustainment, or logistics or industrial base  
23 coordination or mobilization, is a likely topic.

24 (b) STUDY ON CAPACITY FOR EXPANDED INTER-  
25 NATIONAL COOPERATION ACTIVITIES.—

1           (1) IN GENERAL.—Not later than March 1,  
2           2025, the Secretary of Defense shall enter into a  
3           contract with a nonprofit organization under which  
4           that organization—

5                   (A) conducts a study with respect to  
6                   whether the organization, resourcing, manning,  
7                   and training of the Department of Defense for  
8                   international cooperation activities is sufficient  
9                   to support expanded demand for security co-  
10                  operation activities with countries that are allies  
11                  and partners of the United States; and

12                  (B) submits to the Secretary a report on  
13                  the results of the study.

14           (2) ELEMENTS.—The study conducted under  
15           paragraph (1) shall include the following:

16                   (A) An assessment of the roles and respon-  
17                   sibilities of the Under Secretary of Defense for  
18                   Policy, the Deputy Assistant Secretary of De-  
19                   fense for International and Industry Engage-  
20                   ment, and any other officials the Secretary con-  
21                   siders appropriate to include, to reduce overlap  
22                   and increase cooperation between components  
23                   of the Department of Defense with respect to  
24                   international cooperation activities.



1           (B) An identification and assessment of  
2 mechanisms for coordination with the Depart-  
3 ment of State with respect to such activities.

4           (C) An identification and assessment of ex-  
5 isting tools in the Department to support inter-  
6 national cooperation, including the Global Re-  
7 search Watch program and the international re-  
8 search offices of the military departments.

9           (D) An identification of industry fora,  
10 training or wargaming opportunities, and exer-  
11 cise events that could be leveraged to support  
12 increased international cooperation activities.

13           (E) An assessment of the success, as of  
14 the date of the enactment of this Act, in inte-  
15 grating the defense industrial bases of the  
16 United States and countries that are allies and  
17 partners of the United States, including rec-  
18 ommendations with respect to—

19                   (i) goals for the end-state of that inte-  
20 gration; and

21                   (ii) how to integrate of those goals  
22 into the strategic planning documents and  
23 guidance of the Department.

24           (F) An identification of additional opportu-  
25 nities for international defense industrial base

1 cooperation and specific challenges to acting on  
2 those opportunities.

3 (3) SUBMISSION TO CONGRESS.—Not later than  
4 September 1, 2025, the Secretary shall submit to  
5 the congressional defense committees—

6 (A) the report of the nonprofit organiza-  
7 tion under paragraph (1)(B); and

8 (B) any comments of the Secretary with  
9 respect to that report.

10 (4) NONPROFIT ORGANIZATION DEFINED.—In  
11 this subsection, the term “nonprofit organization”  
12 means an organization described in section 501(c)(3)  
13 of the Internal Revenue Code of 1986 and exempt  
14 from tax under section 501(a) of such Code.

15 **SEC. 905. FORCE SIZING ANALYSIS FOR STRATEGIC COM-**  
16 **PETITION.**

17 (a) IN GENERAL.—Not later than 180 days after the  
18 date of the enactment of this Act, the Secretary of Defense  
19 shall develop a methodology for analyzing United States  
20 military force sizing necessary to conduct activities of the  
21 Department of Defense in support of strategic competi-  
22 tion.

23 (b) CONSIDERATIONS.—In developing the method-  
24 ology required by subsection (a), the Secretary shall con-  
25 sider, at a minimum, the United States military forces

1 necessary for activities short of traditional armed conflict,  
2 including the following:

3 (1) Campaigning.

4 (2) Building capacity of and security coopera-  
5 tion with partner countries.

6 (3) Foreign internal defense.

7 (4) Information operations.

8 (5) Civil affairs.

9 (6) Irregular warfare.

10 (c) REPORT REQUIRED.—Not later than 270 days  
11 after the date of the enactment of this Act, the Secretary  
12 shall submit to the congressional defense committees a re-  
13 port on the methodology developed under subsection (a)  
14 that includes, at a minimum, the following:

15 (1) An explanation of the methodology and how  
16 the methodology is intended to be applied to future  
17 force sizing analysis.

18 (2) An articulation of the roles and responsibil-  
19 ities of relevant officials, branches of the Armed  
20 Forces, and commands in utilizing the methodology.

21 (3) Such other matters as the Secretary con-  
22 siders relevant.

1 **SEC. 906. INCLUSION IN DEFENSE PLANNING GUIDANCE OF**  
2 **GUIDANCE ON SIZE, STRUCTURE, AND POS-**  
3 **TURE OF SPECIAL OPERATIONS FORCES.**

4 (a) IN GENERAL.—As part of the annual Defense  
5 Planning Guidance issued under section 113(g)(2)(A) of  
6 title 10, United States Code, the Secretary of Defense  
7 shall include guidance with respect to the size, structure,  
8 posture, and other force development planning priorities  
9 specific to special operations forces.

10 (b) REPORT REQUIRED.—

11 (1) IN GENERAL.—Not later than March 1,  
12 2025, and annually thereafter for five years, the  
13 Secretary shall submit to the congressional defense  
14 committees a report detailing how the Defense Plan-  
15 ning Guidance issued under section 113(g)(2)(A) of  
16 title 10, United States Code, specifically accounts  
17 for the size, structure, posture, and other force de-  
18 velopment planning priorities specific to special oper-  
19 ations forces necessary—

20 (A) to support the National Defense Strat-  
21 egy under section 113(g)(1) of that title; and

22 (B) to carry out the special operations ac-  
23 tivities specified in section 167(k) of that title.

24 (2) ELEMENTS.—The annual report required by  
25 paragraph (1) shall, at a minimum, describe specific  
26 actions taken by the Secretary of the Army, the Sec-

1       retary of the Air Force, and the Secretary of the  
2       Navy to coordinate requirements for the organiza-  
3       tion, training, and equipping of special operations  
4       forces with the Assistant Secretary of Defense for  
5       Special Operations and Low Intensity Conflict, con-  
6       sistent with responsibilities and authorities of the  
7       Assistant Secretary under section 138(b)(2)(A) of  
8       title 10, United States Code, in order to achieve con-  
9       cepts and goals of—

- 10                   (A) the National Defense Strategy;
- 11                   (B) the Joint Warfighting Concept;
- 12                   (C) the Joint Concept for Competing; and
- 13                   (D) the Strategy for Operations in the In-  
14                   formation Environment.

15 **SEC. 907. REVIEW OF BIODEFENSE POSTURE REVIEW.**

16       (a) IN GENERAL.—Not later than December 31,  
17 2026, and December 31, 2029, the Secretary of Defense  
18 shall, acting through the Biodefense Council, offer to pro-  
19 vide a briefing to the Committees on Armed Services of  
20 the Senate and the House of Representatives on the Bio-  
21 defense Posture Review.

22       (b) ELEMENTS.—Each briefing provided under sub-  
23 section (a) shall include an assessment of the following:

- 24                   (1) The current strategy and capabilities of the  
25                   Department of Defense relating to defending the

1 United States Armed Forces against bioincidents  
2 and the ability to campaign and, if necessary, fight  
3 and win in a biological threat environment.

4 (2) Changes to policy, law, or appropriations  
5 necessary to enhance the effectiveness of the bio-  
6 defense capabilities of the Department.

7 (3) Such other such matters as the Council con-  
8 siders appropriate.

9 **SEC. 908. PLAN FOR ADEQUATE STAFFING OF OFFICE OF**  
10 **ASSISTANT SECRETARY OF DEFENSE FOR IN-**  
11 **DUSTRIAL BASE POLICY AND JOINT PRODUC-**  
12 **TION ACCELERATOR CELL.**

13 (a) IN GENERAL.—Not later than 90 days after the  
14 date of the enactment of this Act, the Secretary of Defense  
15 shall submit to the congressional defense committees a  
16 plan for adequately staffing the Office of the Assistant  
17 Secretary of Defense for Industrial Base Policy and the  
18 Joint Production Accelerator Cell to advise and generate  
19 options for the Under Secretary of Defense for Acquisition  
20 and Sustainment relating to the duties described in section  
21 133b(b)(3) of title 10, United States Code, including sup-  
22 ply chain analysis, supplier health analysis, production ca-  
23 pacity analysis, and such other analysis as the Under Sec-  
24 retary may require.

1 (b) ELEMENTS.—The plan required by subsection (a)  
2 shall include the following:

3 (1) An estimate of—

4 (A) the number of personnel necessary to  
5 fulfill the responsibilities of the Office of the  
6 Assistant Secretary of Defense for Industrial  
7 Base Policy and the Joint Production Accel-  
8 erator Cell in supporting the Under Secretary  
9 of Defense for Acquisition and Sustainment re-  
10 lating to the duties described in section  
11 133b(b)(3) of title 10, United States Code; and

12 (B) associated funding across the period  
13 covered by the most recent future-years defense  
14 program under section 221 of that title.

15 (2) A hiring plan, with milestones, for gradually  
16 increasing the number of personnel in the Office of  
17 the Assistant Secretary of Defense for Industrial  
18 Base Policy and the Joint Production Accelerator  
19 Cell to the number described in paragraph (1)(A).

20 (3) A breakdown of the optimal mix of military,  
21 civilian, and contractor personnel in the Office of the  
22 Assistant Secretary of Defense for Industrial Base  
23 Policy and the Joint Production Accelerator Cell.

24 (4) An identification of any anticipated funding  
25 shortfalls for personnel in the Office of the Assistant

1 Secretary of Defense for Industrial Base Policy and  
2 the Joint Production Accelerator Cell across the pe-  
3 riod covered by the most recent future-years defense  
4 program.

5 (5) Any other matters the Secretary determines  
6 relevant.

7 **SEC. 909. ESTABLISHMENT OF CHIEF MANAGEMENT OFFI-**  
8 **CER; ELEVATION OF DIRECTOR OF ADMINIS-**  
9 **TRATION AND MANAGEMENT.**

10 (a) ESTABLISHMENT OF CHIEF MANAGEMENT OFFI-  
11 CER.—

12 (1) IN GENERAL.—Chapter 4 of title 10, United  
13 States Code, is amended by inserting after section  
14 132 the following new section:

15 **“§ 133. Chief Management Officer**

16 **“(a) ESTABLISHMENT.—**

17 **“(1) APPOINTMENT.—**There is a Chief Manage-  
18 ment Officer of the Department of Defense, ap-  
19 pointed from civilian life by the President, by and  
20 with the advice and consent of the Senate.

21 **“(2) PERFORMANCE IMPROVEMENT OFFICER.—**

22 The Chief Management Officer shall oversee all du-  
23 ties of the Performance Improvement Officer of the  
24 Department of Defense.



1           “(3) QUALIFICATIONS.—The Chief Manage-  
2           ment Officer shall be appointed from among persons  
3           who have an extensive management or business  
4           background and experience with managing large or  
5           complex organizations.

6           “(b) RESPONSIBILITIES.—Subject to the authority,  
7           direction, and control of the Secretary of Defense and the  
8           Deputy Secretary of Defense, the Chief Management Offi-  
9           cer shall perform such duties and exercise such powers as  
10          the Secretary or the Deputy Secretary may prescribe, in-  
11          cluding the following:

12           “(1) Responsibility for establishment and imple-  
13           mentation of the Department of Defense Strategic  
14           Management Plan.

15           “(2) Responsibility for the Defense Perform-  
16           ance Improvement Council.

17           “(3) Responsibility for the Defense Perform-  
18           ance Improvement Framework, as established under  
19           section 125a of this title.

20           “(4) Responsibility for the execution of not less  
21           than two Defense Management Action Group agen-  
22           das annually relating to the Strategic Management  
23           Plan.

24           “(5) Oversight of transformational business  
25           modernization of the Department of Defense.

1           “(6) Oversight of implementation of solutions to  
2 solve issues identified by the High Risk List, and  
3 other recommendations, of the Government Account-  
4 ability Office.

5           “(7) Serving as the lead official devoted to  
6 modernizing the business processes of the Depart-  
7 ment that serve as the baseline for all external ac-  
8 quisition and internal operations.

9           “(8) Oversight and management of the Defense  
10 Management Institute.

11           “(9) Serving as an ex officio member of the De-  
12 fense Business Council.

13           “(10) Maintaining convening authority within  
14 the Department for the responsibilities described in  
15 this subsection, and in accordance with the prece-  
16 dence described in subsection (c).

17           “(c) PRECEDENCE.—The Chief Management Officer  
18 takes precedence in the Department of Defense after the  
19 Secretary of Defense and the Deputy Secretary of De-  
20 fense.

21           “(d) COMPENSATION.—The Chief Management Offi-  
22 cer shall be compensated at the rate payable for level II  
23 of the Executive Schedule under section 5313 of title 5.”.

24           (2) COMPENSATION OF CHIEF MANAGEMENT  
25 OFFICER.—Section 5313 of title 5, United States

1 Code, is amended by adding at the following new  
2 item:

3 “Chief Management Officer, Department  
4 of Defense.”.

5 (3) CLERICAL AMENDMENT.—The table of sec-  
6 tions at the beginning of chapter 4 of title 10,  
7 United States Code, is amended by inserting after  
8 the item relating to section 132 the following new  
9 item:

“133. Chief Management Officer.”.

10 (b) GUIDANCE REQUIRED.—Not later than 180 days  
11 after the date of the enactment of this Act, the Secretary  
12 of Defense shall—

13 (1) issue guidance to clearly delineate the au-  
14 thorities and responsibilities of the Chief Manage-  
15 ment Officer of the Department of Defense; and

16 (2) provide a charter for the position of the  
17 Chief Management Officer to fully vest the authority  
18 of the Chief Management Officer within the Depart-  
19 ment of Defense.

20 (c) DEFENSE MANAGEMENT INSTITUTE STAFFING  
21 REQUIREMENT.—The Secretary of Defense shall conduct  
22 a study to identify the appropriate staffing requirement  
23 in support the role of the Chief Management Officer in  
24 overseeing the Defense Management Institute under sec-

1 tion 133 of title 10, United States Code, as added by sub-  
2 section (a).

3 (d) GOVERNMENT ACCOUNTABILITY OFFICE RE-  
4 VIEW.—The Comptroller General of the United States  
5 shall—

6 (1) review the duties, staffing, and funding of  
7 the Performance Improvement Officer of the De-  
8 partment of Defense as of the date of the enactment  
9 of this Act; and

10 (2) make recommendations with respect to the  
11 necessity of expanding the duties and staffing, and  
12 increasing funding, for the Performance Improve-  
13 ment Officer.

14 (e) ELEVATION OF DIRECTOR OF ADMINISTRATION  
15 AND MANAGEMENT.—

16 (1) IN GENERAL.—The individual serving as  
17 the Director of Administration and Management of  
18 the Department of Defense on the day before the  
19 date of the enactment of this Act shall serve, on and  
20 after that date, as the Chief Management Officer es-  
21 tablished by section 133 of title 10, United States  
22 Code, as added by subsection (a).

23 (2) REFERENCES.—On and after the date of  
24 the enactment of this Act, any reference in any law  
25 or regulation to the Director of Administration and

1 Management shall be deemed to be a reference to  
2 the Chief Management Officer.

3 **Subtitle B—Other Department of**  
4 **Defense Organization and Man-**  
5 **agement Matters**

6 **SEC. 911. ESTABLISHMENT OF OFFICE OF EXPANDED COM-**  
7 **PETITION.**

8 (a) IN GENERAL.—Chapter 903 of title 10, United  
9 States Code, is amended by adding at the end the fol-  
10 lowing new section:

11 **“§ 9025. Office of Expanded Competition**

12 “(a) ESTABLISHMENT.—There is in the Office of the  
13 Secretary of the Air Force an office to be known as the  
14 Office of Expanded Competition (in this section referred  
15 to as the ‘Office’).

16 “(b) DIRECTOR.—The head of the Office shall be the  
17 Director, who shall be appointed by the Secretary of the  
18 Air Force from among employees of the Department of  
19 Defense in Senior Executive Service positions (as defined  
20 in section 3132 of title 5).

21 “(c) DUTIES.—The Office shall, using authorities  
22 available to the Department of Defense before the date  
23 of the enactment of this section—

1           “(1) conduct coordinated and integrated anal-  
2           ysis of adversarial capital flows into industries or  
3           businesses of interest to the Department;

4           “(2) identify and prioritize promising critical  
5           technologies and assets for the Department in need  
6           of capital assistance, including with foreign entities;

7           “(3) fund investments in such technologies and  
8           assets, including supply chain technologies not al-  
9           ways supported through direct investment;

10          “(4) support coordination and outreach with  
11          technology scouting and acquisition elements of the  
12          Department to support the investment decision-mak-  
13          ing of those elements and consideration of how to  
14          counteract entities employing adversarial capital  
15          flows against industries or businesses described in  
16          paragraph (1), including the employment of relevant  
17          authorities vested in other components of the De-  
18          partment and the Federal Government;

19          “(5) identify, accelerate, and sustain the estab-  
20          lishment, research, development, construction, pro-  
21          curement, leasing, consolidation, alteration, improve-  
22          ment, modernization, and repair of tangible and in-  
23          tangible assets vital to the national security of the  
24          United States;

1           “(6) help the Department provide capital assist-  
2           ance to entities, including foreign entities, engaged  
3           in investments that facilitate the efforts of the Sec-  
4           retary;

5           “(7) experiment, prototype, test, or validate  
6           Government-developed or commercially developed an-  
7           alytical tools, processes, and tradecraft to improve  
8           the due diligence and investment analysis processes  
9           for the Department; and

10          “(8) assist the Secretary of Defense in devel-  
11          oping access and placement using commercial  
12          means.

13          “(d) DEFINITIONS.—In this section:

14                 “(1) ADVERSARIAL CAPITAL FLOW.—The term  
15                 ‘adversarial capital flow’ means an investment by—

16                         “(A) the government of a country that is  
17                         an adversary of the United States; or

18                         “(B) an entity organized under the laws  
19                         of, or otherwise subject to the jurisdiction of,  
20                         such a country.

21                 “(2) CAPITAL ASSISTANCE.—The term ‘capital  
22                 assistance’ means a loan, loan guarantee, or tech-  
23                 nical assistance.”.

1 (b) CLERICAL AMENDMENT.—The table of sections  
2 at the beginning of such chapter is amended by adding  
3 at the end the following new item:

“9025. Office of Expanded Competition.”.

4 **SEC. 912. JOINT FEDERATED ASSURANCE CENTER.**

5 (a) IN GENERAL.—Subchapter III of chapter 303 of  
6 title 10, United States Code, is amended by adding at the  
7 end the following new section:

8 **“§ 4128. Joint Federated Assurance Center**

9 “(a) ESTABLISHMENT.—There is in the Office of the  
10 Under Secretary of Defense for Research and Engineering  
11 a Joint Federated Assurance Center (in this section re-  
12 ferred to as the ‘Center’).

13 “(b) PURPOSE.—The purpose of the Center shall be  
14 to serve as a joint, Department-wide federation of capa-  
15 bilities to support the assurance needs of the Department  
16 of Defense by ensuring, pursuant to policies related to  
17 hardware and software assurance and supply chain risk  
18 management, that the software and hardware developed,  
19 acquired, maintained, and used by the Department are  
20 free from intentional and unintentional vulnerability dur-  
21 ing the life-cycle of development and deployment of as-  
22 sured, trustworthy defense systems.

23 “(c) DUTIES.—In carrying out the purpose described  
24 in subsection (b), the Center shall maintain capabilities  
25 for the following:



1           “(1) Knowledge management for hardware and  
2 software assurance—

3           “(A) to serve as the central repository for  
4 knowledge and best practices—

5           “(i) to gain Department-wide visibility  
6 on strategy, use cases, procurement, in-  
7 vestment, and other relevant activities;

8           “(ii) to aggregate, where practicable,  
9 purchases by the Department; and

10           “(iii) to maximize the influence of the  
11 Department on the marketplace;

12           “(B) to coordinate and improve Depart-  
13 ment and program-specific part selection and  
14 management, as well as forecasted needs and  
15 resulting procurement;

16           “(C) to enable and facilitate access to a  
17 universal platform, including a common inter-  
18 face and nomenclature, across the Department  
19 and supporting agencies; and

20           “(D) to develop and standardize policies,  
21 procedures, and independent validation and  
22 verification test capabilities—

23           “(i) in support of timely fielding of  
24 current and future technologies to the  
25 armed forces;

1                   “(ii) to increase efficiencies to lever-  
2                   age emerging technologies;

3                   “(iii) to increase resiliency of systems;

4                   “(iv) to leverage economies of scale;

5                   and

6                   “(v) to support other relevant pur-  
7                   poses.

8                   “(2) Assurance capabilities for hardware and  
9                   software assurance—

10                   “(A) to mature assessment criteria and en-  
11                   able scalable deployment of commercial best  
12                   practices for evidence-based assurance of trust-  
13                   ed defense microelectronics system needs, with  
14                   emphasis on commercial security protocols that  
15                   are transferable to defense applications;

16                   “(B) to scale the Center for Department-  
17                   wide access, through the resourcing of adequate  
18                   personnel to address standardization and auto-  
19                   mation of data collection and analysis;

20                   “(C) to utilize data from commercial as-  
21                   surance processes to ensure Department hard-  
22                   ware and software meet standards, applications,  
23                   and requirements, including through compara-  
24                   tive analysis and data modeling with other enti-

1           ties charged with related mandates, including  
2           the Defense Microelectronics Activity;

3           “(D) to seek and apply commercial best  
4           practices, where practicable, through industry  
5           collaboration, mutual pilot programs, and co-de-  
6           velopment of data dictionaries, templates, and  
7           other tools in support of microelectronics and  
8           software assurance; and

9           “(E) to develop and align Department pol-  
10          icy, investments, and activities with evidence-  
11          based commercial best practices, where prac-  
12          ticable, with the overarching goal of providing  
13          confidence that microelectronics systems and  
14          software and their constituent elements reason-  
15          ably function as intended.

16          “(3) For contracts for application-specific inte-  
17          grated circuits designed by defense industrial base  
18          contractors, develop guidance for—

19                 “(A) the use of evidence-based assurance  
20                 processes and techniques that are included in  
21                 the contract data requirements list;

22                 “(B) the use of commercial best industry  
23                 practices for confidentiality, integrity, and  
24                 availability;

1           “(C) the establishment of a library of cer-  
2           tified third-party intellectual property for reuse,  
3           including reuse of transistor layouts, cells, and  
4           macrocells;

5           “(D) legal mechanisms for data collection  
6           and sharing; and

7           “(E) the adoption of automation tech-  
8           nology to achieve efficiency.

9           “(4) The development, maintenance, and  
10          sustainment of relevant evidence-based assurance  
11          standards for developing, procuring, and deploying  
12          hardware and software assurance, including—

13               “(A) evidence-based assurance processes  
14               and techniques that sustain, build on, auto-  
15               mate, and scale up the results and accomplish-  
16               ments of prototyping programs to enhance the  
17               confidentiality, integrity, and availability of  
18               microelectronics while minimizing costs and im-  
19               pacts to commercial manufacturing practices;

20               “(B) validation methods for such processes  
21               and techniques, in coordination with the devel-  
22               opmental and operational test and evaluation  
23               community, as the Under Secretary determines  
24               necessary;

1           “(C) threat models that comprehensively  
2 characterize the threat to microelectronics con-  
3 fidentiality, integrity, and availability across the  
4 entire supply chain, and the design, production,  
5 packaging, and deployment cycle to support risk  
6 management and risk mitigation, based on the  
7 principle of reducing risk to as low a level as  
8 reasonably practicable, including—

9                   “(i) comparative risk assessments;

10                   and

11                   “(ii) balanced and practical invest-  
12 ments in assurance based on risks and re-  
13 turns;

14           “(D) trusted systems, network criticality  
15 levels, and associated requirements for the pro-  
16 duction and acquisition of commercial-off-the-  
17 shelf integrated circuits, integrated circuits sub-  
18 ject to the International Traffic in Arms Regu-  
19 lations under subchapter M of chapter I of title  
20 22, Code of Federal Regulations, or successor  
21 regulations, and classified integrated circuits  
22 using commercial foundry manufacturing proc-  
23 ess flows;

24           “(E) guides for Federal Government pro-  
25 gram evaluators, program offices, and industry

1 to meet microelectronics assurance require-  
2 ments; and

3 “(F) guidance for the establishment of a  
4 government organizational structure and plan  
5 to support the acquisition of fit-for-purpose  
6 microelectronics.

7 “(d) DISCHARGE OF ESTABLISHMENT.—

8 “(1) IN GENERAL.—In providing for the estab-  
9 lishment of the Center, the Secretary shall consider  
10 whether the purpose of the Center can be met by ex-  
11 isting centers in the Department that provide some  
12 or part of the hardware or software assurance capa-  
13 bilities needed to carry out the purpose described in  
14 subsection (b).

15 “(2) STRATEGY.—If the Secretary determines  
16 under paragraph (1) that there are capability gaps  
17 that cannot be satisfied by existing centers, the Sec-  
18 retary shall develop a strategy for creating and pro-  
19 viding resources to fill those gaps.

20 “(e) REVISED CHARTER.—Not later than 180 days  
21 after the date of the enactment of this section, the Sec-  
22 retary shall issue a revised charter for the Center. The  
23 charter shall—

24 “(1) be established pursuant to the trusted and  
25 assured defense systems strategy of the Department

1 and supporting policies related to hardware and soft-  
2 ware assurance and supply chain risk management;  
3 and

4 “(2) set forth—

5 “(A) the role and authorities of the Center  
6 in supporting program offices in implementing  
7 the trusted defense systems strategy of the De-  
8 partment;

9 “(B) the software and hardware assurance  
10 expertise and capabilities of the Center, includ-  
11 ing policies, standards, requirements, best prac-  
12 tices, contracting, training, and testing;

13 “(C) the requirements for the discharge by  
14 the Center of a program of research and devel-  
15 opment to improve automated software code  
16 vulnerability analysis and testing tools;

17 “(D) the requirements for the Center to  
18 procure, manage, and distribute enterprise li-  
19 censes for automated vulnerability analysis  
20 tools, including for automated software code  
21 analysis and tools used in the design and manu-  
22 facture of microelectronics; and

23 “(E) the requirements for the discharge by  
24 the Center of a program of research and devel-

1           opment to improve hardware vulnerability, test-  
2           ing, and protection tools.”.

3           (b) BRIEFING REQUIRED.—Not later than 240 days  
4 after the date of the enactment of this Act, the Secretary  
5 of Defense shall provide a briefing to the Committees on  
6 Armed Services of the Senate and the House of Represent-  
7 atives on the status of the formal establishment and revi-  
8 sions to the charter of the Joint Federated Analysis Cen-  
9 ter under section 4218 of title 10, United States Code,  
10 as added by subsection (a).

11          (c) CLERICAL AMENDMENT.—The table of sections  
12 at the beginning of subchapter III of chapter 303 is  
13 amended by adding at the end the following new item:

“4128. Joint Federated Assurance Center.”.

14          (d) CONFORMING REPEAL.—Section 937 of the Na-  
15 tional Defense Authorization Act for Fiscal Year 2014  
16 (Public Law 113–66; 10 U.S.C. 2224 note) is repealed.

17 **SEC. 913. MODIFICATIONS TO MAKE PERMANENT THE OF-**  
18 **FICE OF STRATEGIC CAPITAL PROGRAM ON**  
19 **CAPITAL ASSISTANCE.**

20          (a) IN GENERAL.—Section 149 of title 10, United  
21 States Code, is amended—

22               (1) by striking subsection (d) and inserting the  
23               following new subsection (d):



1       “(d) PROGRAM ON CAPITAL ASSISTANCE TO SUP-  
2 PORT DEFENSE INVESTMENT IN THE INDUSTRIAL  
3 BASE.—

4           “(1) ESTABLISHMENT.—To the extent and in  
5 such amounts as specifically provided in advance in  
6 appropriations Acts for the purposes detailed in this  
7 subsection, the Secretary of Defense, acting through  
8 the Director, may carry out a program under this  
9 subsection to provide capital assistance to eligible  
10 entities for eligible investments to develop tech-  
11 nologies that support the duties and elements of the  
12 Office and meet the needs of the Department of De-  
13 fense.

14           “(2) ELIGIBILITY AND APPLICATION PROC-  
15 ESS.—

16           “(A) IN GENERAL.—An eligible entity  
17 seeking capital assistance for an eligible invest-  
18 ment under this section shall submit to the Di-  
19 rector an application at such time, in such man-  
20 ner, and containing such information as the Di-  
21 rector may require.

22           “(B) SELECTION OF INVESTMENTS.—The  
23 Director shall establish criteria for selecting  
24 among eligible investments for which applica-

1           tions are submitted under subparagraph (A).

2           The criteria shall include—

3                   “(i) the extent to which an investment  
4                   supports the national security of the  
5                   United States;

6                   “(ii) the likelihood that capital assist-  
7                   ance provided for an investment would en-  
8                   able the investment to proceed sooner than  
9                   the investment would otherwise be able to  
10                  proceed; and

11                  “(iii) the creditworthiness of an in-  
12                  vestment.

13           “(3) CAPITAL ASSISTANCE.—

14                   “(A) LOANS AND LOAN GUARANTEES.—

15                           “(i) IN GENERAL.—To the extent and  
16                           in such amounts as specifically provided in  
17                           advance in appropriations Acts for the pur-  
18                           poses detailed in this subsection, the Direc-  
19                           tor may provide loans or loan guarantees  
20                           to finance or refinance the costs of an eli-  
21                           gible investment selected pursuant to para-  
22                           graph (2)(B).

23                           “(ii) ADMINISTRATION OF LOANS.—

24                                   “(I) INTEREST RATE.—

1           “(aa) IN GENERAL.—Except  
2 as provided under item (bb), the  
3 interest rate on a loan provided  
4 under clause (i) shall be not less  
5 than the yield on marketable  
6 United States Treasury securities  
7 of a similar maturity to the ma-  
8 turity of the loan on the date of  
9 execution of the loan agreement.

10           “(bb) EXCEPTION.—The Di-  
11 rector may waive the requirement  
12 under item (aa) with respect to  
13 an investment if the investment  
14 is determined by the Secretary of  
15 Defense to be vital to the na-  
16 tional security of the United  
17 States.

18           “(cc) CRITERIA.—The Di-  
19 rector shall establish separate  
20 and distinct criteria for interest  
21 rates for loan guarantees with  
22 private sector lending institu-  
23 tions.

24           “(II) FINAL MATURITY DATE.—  
25 The final maturity date of a loan pro-

1           vided under clause (i) shall be not  
2           later than 50 years after the date on  
3           which the loan was provided.

4           “(III) PREPAYMENT.—A loan  
5           provided under clause (i) may be paid  
6           earlier than is provided for under the  
7           loan agreement without a penalty.

8           “(IV) NONSUBORDINATION.—

9           “(aa) IN GENERAL.—A loan  
10          provided under clause (i) shall  
11          not be subordinated to the claims  
12          of any holder of investment obli-  
13          gations in the event of bank-  
14          ruptcy, insolvency, or liquidation  
15          of the obligor.

16          “(bb) EXCEPTION.—The Di-  
17          rector may waive the requirement  
18          under item (aa) with respect to  
19          the investment in order to miti-  
20          gate risks to loan repayment.

21          “(V) SALE OF LOANS.—The Di-  
22          rector may sell to another entity or  
23          reoffer into the capital markets a loan  
24          provided under clause (i) if the Direc-  
25          tor determines that the sale or re-

1 offering can be made on favorable  
2 terms.

3 “(VI) LOAN GUARANTEES.—Any  
4 loan guarantee provided under clause  
5 (i) shall specify the percentage of the  
6 principal amount guaranteed. If the  
7 Secretary determines that the holder  
8 of a loan guaranteed by the Depart-  
9 ment of Defense defaults on the loan,  
10 the Director shall pay the holder as  
11 specified in the loan guarantee agree-  
12 ment.

13 “(VII) INVESTMENT-GRADE RAT-  
14 ING.—The Director shall establish a  
15 credit rating system to ensure a rea-  
16 sonable reassurance of repayment.  
17 The system may include use of exist-  
18 ing credit rating agencies where ap-  
19 propriate.

20 “(VIII) TERMS AND CONDI-  
21 TIONS.—Loans and loan guarantees  
22 provided under clause (i) shall be sub-  
23 ject to such other terms and condi-  
24 tions and contain such other cov-  
25 enants, representations, warranties,

1 and requirements (including require-  
2 ments for audits) as the Secretary de-  
3 termines appropriate.

4 “(IX) APPLICABILITY OF FED-  
5 ERAL CREDIT REFORM ACT OF 1990.—  
6 Loans and loan guarantees provided  
7 under clause (i) shall be subject to the  
8 requirements of the Federal Credit  
9 Reform Act of 1990 (2 U.S.C. 661 et  
10 seq.).

11 “(B) TECHNICAL ASSISTANCE.—Subject to  
12 appropriations Acts, the Director may provide  
13 technical assistance with respect to developing  
14 and financing investments to eligible entities  
15 seeking capital assistance for eligible invest-  
16 ments and eligible entities receiving capital as-  
17 sistance under this subsection.

18 “(C) TERMS AND CONDITIONS.—

19 “(i) AMOUNT OF CAPITAL ASSIST-  
20 ANCE.—To the extent and in such amounts  
21 as specifically provided in advance in ap-  
22 propriations Acts for the purposes detailed  
23 in this subsection, the Director shall pro-  
24 vide to an eligible investment selected pur-  
25 suant to paragraph (2)(B) the amount of

1 capital assistance necessary to carry out  
2 the investment.

3 “(ii) USE OF UNITED STATES DOL-  
4 LARS.—All financial transactions con-  
5 ducted under this section shall be con-  
6 ducted in United States dollars.

7 “(4) ESTABLISHMENT OF ACCOUNTS.—

8 “(A) CREDIT PROGRAM ACCOUNT.—

9 “(i) ESTABLISHMENT.—There is es-  
10 tablished in the Treasury of the United  
11 States a Department of Defense Credit  
12 Program Account to execute loans and  
13 loan guarantees in accordance with section  
14 502 of the Federal Credit Reform Act of  
15 1990 (2 U.S.C. 661a).

16 “(ii) FUNDING.—The Credit Program  
17 Account shall consist of amounts appro-  
18 priated pursuant to the authorization of  
19 appropriations.

20 “(B) USE OF FUNDS.—To the extent and  
21 in such amounts as specifically provided in ad-  
22 vance in appropriations Acts for the purposes  
23 detailed in this subsection, the Director is au-  
24 thorized to pay, from amounts in the Depart-  
25 ment of Defense Credit Program Account—

1           “(i) the cost, as defined in section 502  
2           of the Federal Credit Reform Act of 1990  
3           (2 U.S.C. 661a), of loans and loan guaran-  
4           tees and other capital assistance;

5           “(ii) administrative expenses associ-  
6           ated with activities under this section;

7           “(iii) project-specific transaction  
8           costs; and

9           “(iv) the cost of providing support au-  
10          thorized by this subsection.

11          “(5) REGULATIONS.—The Secretary of Defense  
12          may prescribe such regulations as the Secretary de-  
13          termines to be appropriate to carry out this sub-  
14          section.

15          “(6) ANNUAL REPORT.—Not later than the  
16          first Monday in February of a fiscal year, the Sec-  
17          retary of Defense shall submit to the congressional  
18          defense committees an annual report describing ac-  
19          tivities carried out pursuant to this subsection in the  
20          preceding fiscal year and the goals of the Depart-  
21          ment of Defense in accordance with this subsection  
22          for the next fiscal year.

23          “(7) NOTIFICATION REQUIREMENT.—The Sec-  
24          retary of Defense shall notify the congressional de-  
25          fense committees not later than 30 days after a use



1 of loans, loan guarantees, or technical assistance  
2 under this subsection.”; and

3 (2) in subsection (e)—

4 (A) by striking paragraph (2);

5 (B) by redesignating paragraphs (3) and  
6 (4) as paragraphs (2) and (3), respectively;

7 (C) in paragraph (3), as so redesignated,  
8 by striking “that” and all that follows through  
9 “is not” and inserting “that is not”; and

10 (D) by adding at the end the following new  
11 paragraph:

12 “(4) The term ‘obligor’ means a party that is  
13 primarily liable for payment of the principal of or in-  
14 terest on a loan.”.

15 (b) CONFORMING REPEAL.—Section 903(b) of the  
16 National Defense Authorization Act for Fiscal Year 2024  
17 (Public Law 118–31; 10 U.S.C. 4811 note) is repealed.

18 **SEC. 914. ADDITION OF PERFORMANCE IMPROVEMENT OF-**  
19 **FICER AS CO-CHAIR OF DEFENSE BUSINESS**  
20 **COUNCIL.**

21 Section 2222(f)(1) of title 10, United States Code,  
22 is amended, in the second sentence—

23 (1) by striking “chaired” and inserting “co-  
24 chaired”; and

1           (2) by inserting “and the Performance Improve-  
2           ment Officer” after “Officer”.

3 **SEC. 915. ESTABLISHMENT OF CROSS-FUNCTIONAL TEAM**  
4           **TO OVERSEE IMPLEMENTATION OF REC-**  
5           **COMMENDATIONS OF COMMISSION ON PLAN-**  
6           **NING, PROGRAMMING, BUDGETING, AND EXE-**  
7           **CUTION REFORM.**

8           (a) IN GENERAL.—Not later than 60 days after the  
9           date of the enactment of this Act, the Secretary of Defense  
10          shall, using the authority provided under section 911(c)  
11          of the National Defense Authorization Act for Fiscal Year  
12          2017 (Public Law 114–328; 10 U.S.C. 111 note) and in  
13          coordination with the officials specified in subsection (g),  
14          establish and appropriately resource a cross-functional  
15          team to plan and oversee, in coordination with the con-  
16          gressional defense committees, the implementation of the  
17          recommendations of the Commission on Planning, Pro-  
18          gramming, Budgeting, and Execution Reform established  
19          by section 1004 of the National Defense Authorization Act  
20          for Fiscal Year 2022 (Public Law 117–81; 135 Stat.  
21          1884).

22          (b) REPORTING.—The cross-functional team required  
23          by subsection (a) shall report directly to the Deputy Sec-  
24          retary of Defense.

25          (c) COMPOSITION.—

1           (1) IN GENERAL.—The cross-functional team  
2 required by subsection (a) shall include dedicated,  
3 appropriate personnel with relevant expertise.

4           (2) HIRING AUTHORITIES.—In establishing the  
5 cross-functional team, the Secretary may—

6                 (A) hire personnel on a temporary or term  
7 basis to support the activities of the cross-func-  
8 tional team; and

9                 (B) enter into contracts or other agree-  
10 ments with subject-matter experts with relevant  
11 expertise to support the cross-functional team.

12           (3) COMPENSATION.—Basic pay for personnel  
13 on the cross-functional team may be administratively  
14 determined and set in accordance with section  
15 3161(d) of title 5, United States Code.

16           (4) INAPPLICABILITY OF CERTAIN LIMITA-  
17 TION.—An individual hired under this subsection  
18 who is not employed by the Department of Defense  
19 as of the date of the enactment of this Act is not  
20 subject to the limitations under section 143 of title  
21 10, United States Code.

22           (d) CONSULTATIONS WITH CONGRESS.—Not later  
23 than 30 days after the date of the enactment of this Act,  
24 the Deputy Secretary shall—

1           (1) provide a briefing to the congressional de-  
2           fense committees on the proposed leadership, com-  
3           position, and charter of the cross-functional team re-  
4           quired by subsection (a); and

5           (2) seek feedback from the congressional de-  
6           fense committees on the recommendations of the  
7           Commission on Planning, Programming, Budgeting,  
8           and Execution Reform.

9           (e) ANNUAL REPORT.—

10           (1) IN GENERAL.—The Deputy Secretary shall  
11           submit to the congressional defense committees a re-  
12           port describing the status of the implementation of  
13           the recommendations of the Commission on Plan-  
14           ning, Programming, Budgeting, and Execution Re-  
15           form—

16                   (A) not later than 180 days after the date  
17                   of the enactment of this Act; and

18                   (B) in the budget justification materials  
19                   submitted to Congress in support of the De-  
20                   partment of Defense budget (as submitted with  
21                   the budget of the President under section  
22                   1105(a) of title 31, United States Code) for  
23                   each of fiscal years 2027 through 2030.

24           (2) ELEMENTS.—Each report required by para-  
25           graph (1) shall include the following:

1           (A) An assessment of the status of the im-  
2           plementation of the recommendations described  
3           in paragraph (1).

4           (B) An identification of the official or offi-  
5           cials responsible for implementation each such  
6           recommendation.

7           (C) A description of the timeline and ac-  
8           tions for implementation of each such rec-  
9           ommendations for the fiscal year following sub-  
10          mission of the report.

11          (D) The rationale and justification for any  
12          decision not to implement such a recommenda-  
13          tion.

14          (E) Recommendations for actions to re-  
15          form and modernize the planning, program-  
16          ming, budgeting, and execution process in addi-  
17          tion to the recommendations described in para-  
18          graph (1).

19          (F) Performance metrics for measuring the  
20          effectiveness of recommendations that have  
21          been implemented.

22          (G) A comprehensive budget justification  
23          display—

1 (i) reflecting the resources required to  
2 implement the recommendations described  
3 in paragraph (1); and

4 (ii) including—

5 (I) resources requested in the  
6 Department of Defense budget with  
7 which the report is submitted, if appli-  
8 cable, and resources needed in subse-  
9 quent fiscal years;

10 (II) resources expended in the  
11 fiscal year that ended most recently  
12 before submission of the report and  
13 the fiscal year during which the report  
14 is submitted; and

15 (III) a statement of the total  
16 costs of implementation of the rec-  
17 ommendations as of the date of the  
18 report.

19 (H) An assessment of legislative, regu-  
20 latory, and administrative barriers to implemen-  
21 tation of the recommendations and the need for  
22 changes to legislative authorities required for  
23 implementation of the recommendations.

1           (I) Any other matters that the Deputy  
2           Secretary determines appropriate for inclusion  
3           in the report.

4           (f) BIENNIAL BRIEFINGS.—Not less frequently than  
5           every 180 days after the submission of the report required  
6           to be submitted by subsection (e)(1)(A), the cross-func-  
7           tional team required by subsection (a) shall provide to the  
8           congressional defense committees a briefing on the status  
9           of the activities of the cross-functional team.

10          (g) OFFICIALS SPECIFIED.—The officials specified in  
11          this subsection are the following:

12           (1) The Deputy Secretary of Defense.

13           (2) The Under Secretary of Defense (Comp-  
14           troller).

15           (3) The Under Secretary of Defense for Policy.

16           (4) The Under Secretary of Defense for Re-  
17           search and Engineering.

18           (5) The Under Secretary of Defense for Acqui-  
19           sition and Sustainment.

20           (6) The Director of Cost Assessment and Pro-  
21           gram Evaluation.

22           (7) The Director of Administration and Man-  
23           agement.

24           (8) The Chief Information Officer.

1           (9) The Chief Digital and Artificial Intelligence  
2     Officer.

3           (10) The Secretaries of the military depart-  
4     ments.

5           (11) The comptrollers of the military depart-  
6     ments.

7           (12) The Chairman of the Joint Chiefs of Staff.

8     (h) TERMINATION.—

9           (1) IN GENERAL.—Except as provided by para-  
10    graph (2), this section and the cross-functional team  
11    required by subsection (a) shall terminate on De-  
12    cember 31, 2029.

13          (2) EARLY DISESTABLISHMENT OF TEAM.—The  
14    Secretary may, on or after December 31, 2027, and  
15    before the termination date specified in paragraph  
16    (1), disestablish the cross-functional team required  
17    by subsection (a) if—

18           (A) the Deputy Secretary determines, as  
19           provided for in the charter of the cross-func-  
20           tional team, that the cross-functional team is no  
21           longer required for the implementation of the  
22           recommendations of the Commission on Plan-  
23           ning, Programming, Budgeting, and Execution  
24           Reform; and

25           (B) the Secretary—



1 (i) notifies the congressional defense  
2 committees not later than 30 days before  
3 disestablishing the cross-functional team;  
4 and

5 (ii) includes in the notification the  
6 justification of the Secretary for the dis-  
7 establishment of the cross-functional team.

8 **SEC. 916. COUNTER-UNMANNED AIRCRAFT SYSTEMS TASK**  
9 **FORCE.**

10 (a) IN GENERAL.—Not later than 30 days after the  
11 date of the enactment of this Act, the Secretary of Defense  
12 shall establish, or designate from existing organizations  
13 and personnel, a counter-unmanned aircraft systems task  
14 force, to be known as the “C-UAS Task Force”.

15 (b) REVIEW OF MEMORANDA AND DIRECTIVES.—

16 (1) IN GENERAL.—Not later than 90 days after  
17 the date of the enactment of this Act, the Secretary  
18 and the Chairman of the Joint Chiefs of Staff, act-  
19 ing through the C-UAS Task Force, shall consoli-  
20 date and update all Department of Defense memo-  
21 randa and directives related to the countering of un-  
22 manned aircraft systems in United States airspace  
23 to provide clarity to and an expedited decision-mak-  
24 ing process for commanders with respect to effec-  
25 tively engaging unmanned aircraft systems or un-

1       manned aircraft incursions at military installations  
2       in the United States.

3           (2) INCLUDED MEMORANDA AND DIRECTIVE.—

4       The memoranda and directives required to be con-  
5       solidated and updated under paragraph (1) include  
6       the following:

7           (A) The Counter-Small Unmanned Aircraft  
8       Systems Strategy of the Department of De-  
9       fense, dated January 7, 2021.

10          (B) The Deputy Secretary of Defense  
11       Memorandum entitled “Risk-based Assessment  
12       in Support of Counter-Unmanned Aircraft Ac-  
13       tivities to Protect DOD Facilities and Assets”  
14       and dated May 7, 2020.

15          (C) Deputy Secretary of Defense Policy  
16       Memorandum 16–003, entitled “Interim Guid-  
17       ance for Countering Unmanned Aircraft” and  
18       dated August 18, 2016.

19          (D) Deputy Secretary of Defense Policy  
20       Memorandum 17–00X, entitled “Supplemental  
21       Guidance for Countering Unmanned Aircraft”  
22       and dated July 5, 2017.

23          (E) Chairman of the Joint Chiefs of Staff  
24       Notice 3124, entitled “Interim Guidance for

1           Countering Unmanned Aircraft” and dated  
2           February 8, 2017.

3           (F) Other related general administrative  
4           notices of the Joint Staff.

5           (G) Any other associated memoranda or  
6           directives of the Department of Defense relat-  
7           ing to unmanned aircraft systems, as necessary.

8           (c) ISSUANCE OF UPDATED GUIDANCE.—

9           (1) IN GENERAL.—Not later than 120 days  
10          after the date of the enactment of this Act, the Sec-  
11          retary shall issue new memoranda, directives, and  
12          guidance related to authorities to counter unmanned  
13          aircraft systems.

14          (2) DISSEMINATION TO INSTALLATION COM-  
15          MANDERS.—The Secretary shall ensure that memo-  
16          randa, directives, and guidance issued under para-  
17          graph (1) are included in pre-briefings for any offi-  
18          cers that assume command of a military installation  
19          in the United States on or after July 1, 2025.

20          (3) STANDARD OPERATING PROCEDURES FOR  
21          MILITARY INSTALLATIONS.—

22          (A) IN GENERAL.—Not later than 60 days  
23          after the issuance of the memoranda, directives,  
24          and guidance required by paragraph (1), each  
25          commander of a military installation shall issue

1 standard operating procedures for countering  
2 unmanned aircraft systems at the installation.

3 (B) EXTENSION DURING CHANGES IN COM-  
4 MAND.—If there is a change of command of a  
5 military installation during the 60-day period  
6 described in subparagraph (A), the incoming  
7 commander of the installation shall issue the  
8 standard operating procedures required by that  
9 subparagraph not later than 60 days after re-  
10 ceiving the pre-briefing described in paragraph  
11 (2).

12 **SEC. 917. MODIFICATION TO THE PRESIDENT OF THE DE-**  
13 **FENSE ACQUISITION UNIVERSITY.**

14 Section 1746(e) of title 10, United States Code, is  
15 amended by striking paragraph (3).

16 **SEC. 918. PLAN FOR PERMANENT ESTABLISHMENT OF SPE-**  
17 **CIAL RECONNAISSANCE AND ENABLING COM-**  
18 **MAND.**

19 (a) PLAN REQUIRED.—Not later than 90 days after  
20 the date of the enactment of this Act, the Assistant Sec-  
21 retary of Defense for Special Operations and Low Inten-  
22 sity Conflict and the Commander of the United States  
23 Special Operations Command shall submit to the congres-  
24 sional defense committees a plan for permanently estab-

1 lishing the Special Reconnaissance and Enabling Com-  
2 mand.

3 (b) ELEMENTS.—The plan required by subsection (a)  
4 shall, at a minimum, include the following:

5 (1) An articulation of the mission and tasks as-  
6 signed to the Special Reconnaissance and Enabling  
7 Command.

8 (2) An explanation of how the Special Recon-  
9 naissance and Enabling Command fits organization-  
10 ally within the United States Special Operations  
11 Command.

12 (3) An identification of the personnel, re-  
13 sources, and authorities, including any gaps, nec-  
14 essary to support the Special Reconnaissance and  
15 Enabling Command.

16 (4) Any other matters the Assistant Secretary  
17 and the Commander consider appropriate.

18 **SEC. 919. AFFILIATE RELATIONSHIPS BETWEEN ARMY SPE-**  
19 **CIAL OPERATIONS FORCES AND COMBAT-EN-**  
20 **ABLING UNITS OF GENERAL PURPOSE**  
21 **FORCES.**

22 (a) ASSESSMENT OF FEASIBILITY AND ADVISABILITY  
23 OF AFFILIATE RELATIONSHIPS.—

24 (1) IN GENERAL.—Not later than 180 days  
25 after the date of the enactment of this Act, the Sec-

1       retary of the Army and the Assistant Secretary of  
2       Defense for Special Operations and Low Intensity  
3       Conflict shall jointly submit to the congressional de-  
4       fense committees a report assessing the feasibility  
5       and advisability of establishing formal affiliate rela-  
6       tionships between units of the Army special oper-  
7       ations forces and combat-enabling units of the Army  
8       general purpose forces for the purpose of enhancing  
9       military readiness and effectiveness through habitual  
10      training, exercises, and, when required, deployments.

11           (2) ELEMENTS.—The report required by para-  
12      graph (1) shall include, at a minimum, the following:

13           (A) An assessment of the feasibility and  
14      advisability of establishing formal affiliate rela-  
15      tionships between units of the Army special op-  
16      erations forces and combat-enabling units of the  
17      Army general purpose forces, including units  
18      that perform the following missions:

- 19           (i) Logistics.  
20           (ii) Intelligence.  
21           (iii) Communications.  
22           (iv) Explosive ordnance disposal.  
23           (v) Electronic warfare.  
24           (vi) Rotary wing support.  
25           (vii) Combat medicine.

1 (viii) Such other missions as the Sec-  
2 retary and the Assistant Secretary consider  
3 relevant.

4 (B) A summary of organic and assigned  
5 forces conducting the missions described in sub-  
6 paragraph (A) for Army special operations  
7 forces as of the date of the enactment of this  
8 Act.

9 (3) CONSIDERATIONS.—In developing the re-  
10 port required by paragraph (1), the Secretary and  
11 the Assistant Secretary shall take into account the  
12 following:

13 (A) The enabling requirements of both the  
14 Army special operations forces and the Army  
15 general purpose forces.

16 (B) The availability of high-demand, low-  
17 density enabling capabilities of the Army gen-  
18 eral purpose forces.

19 (C) Deployment-to-dwell standards.

20 (b) PLAN FOR ESTABLISHING AFFILIATE RELATION-  
21 SHIPS.—If, in the report required by subsection (a), the  
22 Secretary and the Assistant Secretary determine that it  
23 is feasible and advisable to establish formal affiliate rela-  
24 tionships between units of the Army special operations  
25 forces and combat-enabling units of the Army general pur-

1 pose forces, then, not later than 270 days after the date  
2 of the enactment of this Act, the Secretary and the Assist-  
3 ant Secretary shall jointly submit to the congressional de-  
4 fense committees a plan for establishing such relationships  
5 that includes, at a minimum, an identification of units to  
6 be affiliated and a timeline for doing so.

7 **SEC. 920. FEASIBILITY STUDY ON EXPANDING THE SERV-**  
8 **ICES PROVIDED BY THE AIR FORCE OFFICE**  
9 **OF COMMERCIAL AND ECONOMIC ANALYSIS.**

10 (a) STUDY.—Not later than 180 days after the date  
11 of the enactment of this Act, the Secretary of Defense  
12 shall complete a study on the feasibility and advisability  
13 of expanding the services of the Air Force Office of Com-  
14 mercial and Economic Analysis to include—

15 (1) providing commercial and economic analysis  
16 to components of the Department of Defense, in-  
17 cluding information on—

18 (A) the existing and future commercial and  
19 economic conditions of the United States and of  
20 strategic competitors;

21 (B) any macro-economic trend or policy  
22 that may affect such commercial and economic  
23 conditions;

24 (C) any emerging trend in global markets  
25 and industries that could enhance or impair the



1 national security interests of the United States  
2 as compared to strategic competitors; and

3 (D) any commercial, economic, or geo-  
4 political incentive or disincentive offered to con-  
5 tractors or prospective contractors of the De-  
6 partment of Defense to act in the national secu-  
7 rity interests of the United States or against  
8 such interests;

9 (2) providing the business intelligence data, his-  
10 torically purchased by components of the Depart-  
11 ment of Defense from commercial actors, through  
12 commercial and economic analysis conducted by the  
13 Air Force Office of Commercial and Economic Anal-  
14 ysis, including—

15 (A) firmographic and ownership informa-  
16 tion of commercial actors;

17 (B) documentation submitted by importers  
18 and exporters, including bills of lading;

19 (C) ownership information pertaining to  
20 intellectual property rights;

21 (D) information relating to mergers and  
22 acquisitions; and

23 (E) any other such data that the Director  
24 of the Air Force Office of Commercial and Eco-  
25 nomic Analysis considers appropriate; and

1           (3) convening a working group that includes  
2           members from the combatant commands, other rel-  
3           evant components of the Department of Defense,  
4           academia, industry, think tanks, and federally fund-  
5           ed research and development centers, to facilitate  
6           the adoption by the Department of Defense of best  
7           practices and approaches for commercial and eco-  
8           nomic analysis from the private sector.

9           (b) REPORT.—Not later than 90 days after the com-  
10          pletion of the study under subsection (a), the Secretary  
11          of Defense shall submit to the congressional defense com-  
12          mittees a report that includes—

13               (1) the findings of the study required by sub-  
14               section (a); and

15               (2) an assessment of the estimated cost of ex-  
16               panding the services of the Air Force Office of Com-  
17               mercial and Economic Analysis as described in sub-  
18               section (a).

19          **SEC. 921. LIMITATION ON USE OF FUNDS FOR ALTERING**  
20                               **AIR FORCE GLOBAL STRIKE COMMAND.**

21           (a) LIMITATION.—None of the funds authorized to  
22          be appropriated by this Act for fiscal year 2025 for the  
23          Department of the Air Force may be obligated or ex-  
24          pended to alter or adjust the existing composition, roles,

1 or responsibilities of Air Force Global Strike Command  
2 in the—

3 (1) development of military requirements relat-  
4 ing to strategic deterrence; or

5 (2) execution of Joint Forces Air Component  
6 Command operational and planning support for  
7 United States Strategic Command.

8 (b) REPORT REQUIRED.—Not later than April 30,  
9 2025, the Secretary of the Air Force, in coordination with  
10 the Commander of United States Strategic Command,  
11 shall submit to the congressional defense committees a re-  
12 port outlining a plan for ensuring that any future adjust-  
13 ments to the composition, roles, or responsibilities of Air  
14 Force Global Strike Command will not adversely affect the  
15 missions of the Air Force Global Strike Command in sup-  
16 porting the operational requirements of the United States  
17 Strategic Command or activities of the Department of De-  
18 fense to achieve presidential nuclear employment guidance  
19 objectives.

20 (c) TERMINATION.—The limitation described in sub-  
21 section (a) shall terminate 90 days after the date upon  
22 which the Secretary of the Air Force submits the report  
23 described in subsection (b).

1 **SEC. 922. SENIOR INTEGRATION GROUP FOR INDO-PACIFIC**  
2 **REGION.**

3 (a) IN GENERAL.—Not later than 90 days after the  
4 date of the enactment of this Act, the Secretary of Defense  
5 shall establish a Senior Integration Group for the Indo-  
6 Pacific Region (in this section referred to as the  
7 “Group”).

8 (b) DUTIES.—The Group shall—

9 (1) lead and coordinate efforts across the De-  
10 partment of Defense to accelerate capability delivery  
11 and to meet emerging requirements for allies and  
12 partners of the United States in the Indo-Pacific re-  
13 gion; and

14 (2) develop and implement Department-wide  
15 policy and processes to meet urgent requirements re-  
16 lated to the Indo-Pacific region.

17 (c) MEMBERSHIP.—The Group shall be composed of  
18 the following members:

19 (1) The Deputy Secretary of Defense.

20 (2) The Under Secretary of Defense for Policy.

21 (3) The Under Secretary of Defense for Acqui-  
22 sition and Sustainment.

23 (4) The Vice Chairman of the Joint Chiefs of  
24 Staff.

25 (5) The Commander of the Indo-Pacific Com-  
26 mand.

1 (6) The Under Secretary of the Army.

2 (7) The Under Secretary of the Air Force.

3 (8) The Under Secretary of the Navy.

4 (9) The Director of Cost Assessment and Pro-  
5 gram Evaluation.

6 (10) Any other officials of the Department of  
7 Defense the Secretary considers appropriate.

8 (d) REPORT ON ESTABLISHMENT.—Not later than  
9 180 days after the date of the enactment of this Act, the  
10 Secretary shall submit to the congressional defense com-  
11 mittees a report on the establishment of the Group.

12 (e) ANNUAL REPORTS.—Not later than June 1,  
13 2026, and annually thereafter through 2031, the Sec-  
14 retary shall submit to congressional defense committees  
15 a report on the Group that, at a minimum, includes the  
16 following:

17 (1) A detailed description of the work the  
18 Group plans to undertake during the year following  
19 submission of the report.

20 (2) A description of specific capabilities and  
21 issues reviewed by the Group during the year pre-  
22 ceding submission of the report.

23 (f) SUNSET.—The requirement under subsection (a)  
24 for a Senior Integration Group for the Indo-Pacific Region

1 shall terminate on the date that is 5 years after the date  
2 of the enactment of this Act.

3 **SEC. 923. DEFENSE ADVISORY COMMITTEE ON DIVERSITY**  
4 **AND INCLUSION RENEWAL.**

5 (a) LIMITATION ON RENEWAL.—The Secretary of  
6 Defense shall not renew the Defense Advisory Committee  
7 on Diversity and Inclusion in accordance with the Federal  
8 Advisory Committee Management Final rule until 120  
9 days after the Secretary submits to the Committee on  
10 Armed Services of the Senate and the Committee on  
11 Armed Services of the House of Representatives a report  
12 that justifies the advisory committee’s continued oper-  
13 ation.

14 (b) REPORT CONTENTS.—The report required under  
15 subsection (a) shall include—

16 (1) a description of the total resources and  
17 man-hours expended by the Committee since its es-  
18 tablishment on October 23, 2022;

19 (2) a detailed list of all recommendations ap-  
20 proved by the Committee since its establishment on  
21 October 23, 2022; and

22 (3) a detailed listing of all meetings held, to in-  
23 clude all meeting participants, since the establish-  
24 ment of the Committee on October 23, 2022.

1 **SEC. 924. LIMITATION ON AVAILABILITY OF FUNDS UNTIL**  
2 **DEPARTMENT OF DEFENSE COMPLIES WITH**  
3 **CERTAIN LEGAL REQUIREMENTS.**

4 Of the funds authorized to be appropriated by this  
5 Act for fiscal year 2025 for the Office of the Assistant  
6 Secretary of Defense for Legislative Affairs, not more  
7 than 75 percent may be obligated or expended until the  
8 Deputy Secretary of Defense certifies to the congressional  
9 defense committees that the Department of Defense has  
10 implemented—

11 (1) section 805 of the National Defense Author-  
12 ization Act for Fiscal Year 2022 (Public Law 117–  
13 81; 135 Stat. 1816); and

14 (2) section 1046 of the James M. Inhofe Na-  
15 tional Defense Authorization Act (Public Law 117–  
16 263; 10 U.S.C. 111 note).

17 **TITLE X—GENERAL PROVISIONS**  
18 **Subtitle A—Financial Matters**

19 **SEC. 1001. GENERAL TRANSFER AUTHORITY.**

20 (a) **AUTHORITY TO TRANSFER AUTHORIZATIONS.—**

21 (1) **AUTHORITY.—**Upon determination by the  
22 Secretary of Defense that such action is necessary in  
23 the national interest, the Secretary may transfer  
24 amounts of authorizations made available to the De-  
25 partment of Defense in this division for fiscal year  
26 2025 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  
8 this section may not exceed \$6,000,000,000.

9 (3) EXCEPTION FOR TRANSFERS BETWEEN  
10 MILITARY PERSONNEL AUTHORIZATIONS.—A trans-  
11 fer of funds between military personnel authoriza-  
12 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  
25 amount authorized for the account to which the amount



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. REVISION OF DEPARTMENT OF DEFENSE FINAN-**  
7 **CIAL MANAGEMENT REGULATION.**

8 (a) IN GENERAL.—Not later than September 30,  
9 2026, the Under Secretary of Defense (Comptroller) shall  
10 revise the Department of Defense Financial Management  
11 Regulation 7000.14–R to—

12 (1) provide updated guidance for current legis-  
13 lative and regulatory requirements, including the an-  
14 nual Department of Defense appropriations Act;

15 (2) streamline and deconflict guidance through-  
16 out the Financial Management Regulation to ensure  
17 consistency and clarity; and

18 (3) remove outdated guidance.

19 (b) CONSIDERATIONS.—In conducting the revision  
20 required under subsection (a), the Under Secretary  
21 shall—

22 (1) prioritize clarity and accessibility in the lan-  
23 guage and direction provided, including improve-  
24 ments to the coordination and approval process for  
25 recommended changes;

1           (2) review and adopt modern financial practices  
2           that better align to current development and produc-  
3           tion cycles;

4           (3) consider information technology solutions to  
5           improve the accessibility and usability of the Finan-  
6           cial Management Regulation; and

7           (4) consider the recommendations of the Com-  
8           mission on Planning, Programming, Budgeting, and  
9           Execution Reform.

10          (c) BRIEFING.—Not later than February 1, 2025,  
11          and every 180 days thereafter, the Under Secretary of De-  
12          fense (Comptroller), in coordination with the service comp-  
13          trollers, shall provide to the congressional defense commit-  
14          tees a briefing on the efforts to update the Financial Man-  
15          agement Regulation, including—

16                (1) a description of the progress in updating  
17                the Financial Management Regulation;

18                (2) a plan and timeline for completing revisions  
19                to the Financial Management Regulation;

20                (3) a description of any barriers to the ability  
21                of the Department of Defense to update the Finan-  
22                cial Management Regulation as directed;

23                (4) recommendations for legislative changes re-  
24                quired to complete revisions of the Financial Man-  
25                agement Regulation; and

1           (5) any other information deemed relevant by  
2           the Under Secretary.

3           (d) NOTIFICATION.—The Under Secretary shall no-  
4           tify the congressional defense committees not later than  
5           10 days after completing the revisions required under sub-  
6           section (a).

7           (e) SUBSEQUENT REVIEW.—The Under Secretary  
8           shall—

9           (1) conduct a comprehensive review of the Fi-  
10          nancial Management Regulation not less than every  
11          two years after fiscal year 2027; and

12          (2) notify the congressional defense committees  
13          of the completion of the comprehensive review with  
14          the budget submission.

15 **SEC. 1003. REPEAL OF AUDIT INCENTIVE ELEMENT IN RE-**  
16 **PORT REQUIREMENT OF FINANCIAL IM-**  
17 **PROVEMENT AND AUDIT REMEDIATION**  
18 **PLAN.**

19          Section 240b(b)(1)(B) of title 10, United States  
20          Code, is amended by striking clause (ix).

21 **SEC. 1004. PILOT PROGRAM FOR THE TEMPORARY EX-**  
22 **CHANGE OF INFORMATION TECHNOLOGY**  
23 **PERSONNEL.**

24          Section 1110(a)(1)(A) of the National Defense Au-  
25          thorization Act for Fiscal Year 2010 (Public Law 111–

1 84; 5 U.S.C. 3702 note) is amended by inserting “or per-  
 2 forms financial management and budgeting tasks for a  
 3 software-focused company” before the semicolon at the  
 4 end.

5 **SEC. 1005. AUTHORITY TO USE DEFENSE MODERNIZATION**  
 6 **ACCOUNT FUNDS FOR TIME-SENSITIVE**  
 7 **EQUIPMENT MODERNIZATION.**

8 Section 3136(d) of title 10, United States Code, is  
 9 amended by adding at the end the following new para-  
 10 graphs:

11 “(5) For procuring and integrating available  
 12 commercial technologies and services to satisfy a  
 13 joint urgent operational need, joint emergent oper-  
 14 ational need, or a validated service requirement.

15 “(6) For providing infrastructure to support  
 16 Department goals of accelerating the fielding and  
 17 adoption of new capabilities.”.

18 **Subtitle B—Counterdrug Activities**

19 **SEC. 1011. CAPACITY BUILDING AND SECURITY COOPERA-**  
 20 **TION WITH MEXICO TO COUNTER THREATS**  
 21 **POSED BY TRANSNATIONAL CRIMINAL ORGA-**  
 22 **NIZATIONS.**

23 (a) PLAN.—Not later than 180 days after the date  
 24 of the enactment of this Act, the Secretary of Defense,  
 25 in consultation with the Secretary of State and with the

1 agreement of the Government of Mexico, shall submit to  
2 the appropriate committees of Congress a plan for a pilot  
3 program to train, at military installations and facilities in  
4 the United States, members of the United States Armed  
5 Forces jointly with members of the military forces of Mex-  
6 ico on tactics, techniques, and procedures for countering  
7 threats posed by transnational criminal organizations, in-  
8 cluding through—

9           (1) operations involving the use of rotary-wing  
10       aircraft; and

11           (2) in consultation with the appropriate civilian  
12       government agencies specializing in countering  
13       transnational criminal organizations—

14                (A) joint network analysis;

15                (B) counter illicit financing and money  
16       laundering;

17                (C) counter illicit trafficking (including  
18       narcotics, weapons, and human trafficking and  
19       smuggling, and illicit trafficking in natural re-  
20       sources); and

21                (D) assessments of key nodes of activity of  
22       transnational criminal organizations.

23       (b) IMPLEMENTATION.—Not later than 15 days after  
24 the date on which the plan required by subsection (a) is

1 submitted, the Secretary of Defense shall commence im-  
2 plementation of the pilot program described in the plan.

3 (c) 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, the Committee on  
8 Foreign Relations, and the Committee on Homeland  
9 Security and Governmental Affairs of the Senate;  
10 and

11 (2) the Committee on Armed Services, the  
12 Committee on Appropriations, the Committee on  
13 Foreign Affairs, and the Committee on Homeland  
14 Security of the House of Representatives.

15 **SEC. 1012. AUTHORITY OF DEPARTMENT OF DEFENSE IN**  
16 **SURVEILLANCE OF SOUTHWEST BORDER OF**  
17 **UNITED STATES.**

18 Consistent with section 271 of title 10, United States  
19 Code, if personnel of the Department of Defense are de-  
20 ployed to the southwest border of the United States in  
21 support of another Federal department or agency, infor-  
22 mation collected by personnel of the Department of De-  
23 fense who operate equipment to monitor movements to or  
24 across the southwest border may be shared by the sup-  
25 ported Federal department or agency with other Federal,

1 State, or local civilian authorities tasked to monitor move-  
2 ments to or across the southwest border, to the extent  
3 such information sharing does not constitute direct par-  
4 ticipation in law enforcement activities by the Department  
5 of Defense.

6 **SEC. 1013. TREATMENT BY DEPARTMENT OF DEFENSE OF**  
7 **REQUEST FOR SUPPORT AT SOUTHWEST**  
8 **BORDER OF UNITED STATES.**

9 (a) IN GENERAL.—In evaluating requests for support  
10 by the Department of Defense of civil authorities at the  
11 southwest border of the United States, the Secretary of  
12 Defense shall—

13 (1) prioritize requests that are received not less  
14 than 270 days before the requested deployment of  
15 personnel of the Department; and

16 (2) work with the requesting authority to define  
17 the capabilities that the civil authorities are request-  
18 ing that the Department of Defense provide at the  
19 border and determine the number of personnel that  
20 are necessary to provide those capabilities.

21 (b) CIVIL AUTHORITIES DEFINED.— In this section,  
22 the term “civil authorities” means a Federal agency (other  
23 than the Department of Defense) or any State or local  
24 authority.

## 1                   **Subtitle C—Naval Vessels**

### 2   **SEC. 1021. IMPROVING NAVY ASSESSMENTS REQUIRED** 3                   **PRIOR TO START OF CONSTRUCTION ON** 4                   **FIRST SHIP OF A SHIPBUILDING PROGRAM.**

5           Section 8669c of title 10, United States Code, is  
6 amended—

7           (1) in subsection (a)—

8                   (A) in paragraph (2), by striking “and” at  
9                   the end;

10                  (B) in paragraph (3), by striking the pe-  
11                  riod at the end and inserting “; and”; and

12                  (C) by adding at the end the following new  
13                  paragraph:

14                   “(4) submits a written determination that detail  
15                   design will be completed for each block of the ship’s  
16                   construction before beginning construction of that  
17                   block.”;

18           (2) in subsection (b), by adding at the end the  
19           following new paragraphs:

20                   “(7) How the Navy plans to oversee and docu-  
21                   ment, for the first ship and subsequent ships, that  
22                   detail design is completed for each block of the  
23                   ship’s construction before beginning construction of  
24                   that block.



1           “(8) The extent of vendor- and government-fur-  
2 nished information supporting the overall maturity  
3 and stability of the ship’s design, including, at a  
4 minimum, information regarding—

5           “(A) whether vendor selection is complete  
6 for major distributive systems and key equip-  
7 ment supporting operational requirements;

8           “(B) whether specifications are finalized  
9 for major distributive systems and key equip-  
10 ment; and

11           “(C) the status of factory acceptance test-  
12 ing, as applicable, to validate finalized specifica-  
13 tions for major distributive systems and key  
14 equipment through manufacturing.”; and

15 (3) in subsection (c)—

16           (A) in paragraph (1)—

17           (i) in the matter preceding subpara-  
18 graph (A), by striking “computer aided  
19 models” and inserting “the completion of  
20 three-dimensional computer aided mod-  
21 eling”; and

22           (ii) in subparagraph (C), by striking  
23 “routes major portions of all distributive  
24 systems” and inserting “positions and  
25 routes all major distributive systems”;

1 (B) by redesignating paragraphs (2)  
2 through (5) as paragraphs (3) through (6), re-  
3 spectively; and

4 (C) by inserting after paragraph (1) the  
5 following new paragraph (2):

6 “(2) BLOCK.—The term ‘block’ means the basic  
7 building unit of ship construction, which forms com-  
8 pleted or partial compartments, including engine  
9 rooms, storage areas, and accommodation spaces.”.

10 **SEC. 1022. REQUIREMENTS FOR THE UNMANNED MARITIME**  
11 **AUTONOMY ARCHITECTURE.**

12 Not later than 180 days after the date of the enact-  
13 ment of this Act, the Secretary of the Navy shall—

14 (1) provide a forum and resources to facilitate  
15 industry participation in the creation and manage-  
16 ment of a vendor-agnostic and platform-agnostic  
17 modular open systems architecture and associated  
18 standards for maritime unmanned systems;

19 (2) adopt or join a governance model for the  
20 standards described in paragraph (1) that includes  
21 government and industry participation;

22 (3) implement a frequent or continuous process  
23 for incorporating industry feedback into the stand-  
24 ards described in paragraph (1) and conforming  
25 those standards with leading industry practices;

1           (4) for each relevant Navy program or contract,  
2           tailor the standards described in paragraph (1) to  
3           the minimum standards necessary to enable desired  
4           operational capabilities for the program or contract;  
5           and

6           (5) label and distribute the standards described  
7           in paragraph (1) as open, publicly releasable infor-  
8           mation to the greatest extent possible.

9 **SEC. 1023. COMPETITIVE DEMONSTRATION OF EXTRA**  
10 **LARGE UNMANNED UNDERWATER VEHICLES.**

11       (a) **COMPETITIVE DEMONSTRATION REQUIRED.**—  
12 Subject to the availability of appropriations, not later than  
13 June 1, 2025, the Secretary of the Navy, in consultation  
14 with the Commander of the United States Indo-Pacific  
15 Command, shall develop, conduct, and evaluate a competi-  
16 tive demonstration of the capabilities of extra large un-  
17 manned underwater vehicles, including non-developmental  
18 items from commercial or foreign partner sources.

19       (b) **CRITERIA.**—In developing and evaluating the  
20 competitive demonstration required by subsection (a), the  
21 Secretary of the Navy shall consider the following:

22           (1) The ability of extra large unmanned under-  
23 water vehicles to integrate into command and con-  
24 trol systems.

1           (2) The ability of such vehicles to execute a  
2 high-value mission in a contested environment.

3           (3) Navigation, endurance, and concepts of em-  
4 ployment with respect to such vehicles.

5           (4) The technical maturity, reliability, and  
6 maintainability of such vehicles.

7           (5) Feedback from military users.

8       (c) ASSESSMENTS REQUIRED.—

9           (1) SECRETARY OF THE NAVY.—

10           (A) IN GENERAL.—Not later than Sep-  
11 tember 1, 2025, the Secretary of the Navy shall  
12 submit to the congressional defense committees  
13 the unaltered assessment of the Secretary of  
14 the competitive demonstration required by sub-  
15 section (a).

16           (B) ELEMENTS.—The assessment required  
17 by subparagraph (A) may include recommenda-  
18 tions for updating the funding and acquisition  
19 plans for the extra large unmanned underwater  
20 vehicle program, including a recommendation  
21 for a sole-source or competitive solicitation for  
22 a procurement contract under the program.

23           (2) COMMANDER OF UNITED STATES INDO-PA-  
24 CIFIC COMMAND.—Not later than September 1,  
25 2025, the Commander of the United States Indo-Pa-

1 cific Command shall submit to the congressional de-  
2 fense committees the unaltered assessment of the  
3 Commander of—

4 (A) the continued validity of the extra  
5 large unmanned underwater vehicle require-  
6 ment; and

7 (B) the advisability of changes to procure-  
8 ment under the requirement.

9 (d) EXTRA LARGE UNMANNED UNDERWATER VEHI-  
10 CLE DEFINED.—In this section, the term “extra large un-  
11 manned underwater vehicle” means a system capable of  
12 operating completely submerged in the sea with a range  
13 of at least 1,000 nautical miles.

14 **SEC. 1024. EXTENSION OF THE NATIONAL COMMISSION ON**  
15 **THE FUTURE OF THE NAVY.**

16 Section 1092(a)(4) of the James M. Inhofe National  
17 Defense Authorization Act for Fiscal Year 2023 (Public  
18 Law 117–263; 136 Stat. 2809) is amended by striking  
19 “Not later than July 1, 2024” and inserting “Not later  
20 than January 15, 2026”.

1 **SEC. 1025. CLARIFICATION OF EXCEPTION TO BERRY**  
2 **AMENDMENT REQUIREMENTS FOR PROCURE-**  
3 **MENT OF VESSELS IN FOREIGN WATERS.**

4 Section 4862(d)(2) of title 10, United States Code,  
5 is amended by inserting “, or for,” after “Procurements  
6 by”.

7 **SEC. 1026. EXPANSION OF SHIPBUILDING INFRASTRUC-**  
8 **TURE OF THE NAVY.**

9 (a) **COST ESTIMATES FOR THE CONSTRUCTION OF**  
10 **NAVAL VESSELS BY NAVAL SEA SYSTEMS COMMAND.—**

11 (1) **IN GENERAL.—**Section 231 of title 10,  
12 United States Code, is amended—

13 (A) by redesignating subsection (g) as sub-  
14 section (h); and

15 (B) by inserting after subsection (f) the  
16 following new subsection:

17 “(g) **COST ESTIMATES FOR CONSTRUCTION OF**  
18 **NAVAL VESSELS BY NAVAL SEA SYSTEMS COMMAND.—**

19 The Commander of the Naval Sea Systems Command  
20 shall ensure that cost estimates developed for the con-  
21 struction of new classes or new block upgrades of vessels  
22 do not take into account any commercial or nongovern-  
23 mental specifications unless—

24 “(1) the senior technical authority determines  
25 in writing that such a commercial or nongovern-  
26 mental specification is likely to be approved; or

1           “(2) the contract solicitation expressly allows  
2 such a commercial or nongovernmental specification  
3 and excludes entirely any alternative specification  
4 issued by the Department of Defense.”.

5           (2) REPORT REQUIRED.—Not later than one  
6 year after the date of the enactment of this Act, the  
7 Assistant Secretary of the Navy for Research, Devel-  
8 opment, and Acquisition, in coordination with the  
9 Commander of the Naval Sea Systems Command  
10 (commonly known as “NAVSEA”), shall submit to  
11 the congressional defense committees and the Under  
12 Secretary of Defense for Research and Engineering  
13 a report detailing—

14           (A) all references to external specifications  
15 regardless of source, including military speci-  
16 fications, NAVSEA instructions, American Bu-  
17 reau of Shipbuilding standards, and other  
18 standards, that were included on the *Constella-*  
19 *tion*-class frigate solicitation;

20           (B) which specifications described in sub-  
21 paragraph (A) provided for alternative speci-  
22 fications conditional on NAVSEA approval;

23           (C) how many alternative specifications de-  
24 scribed in subparagraph (B) were requested by  
25 the contractor awarded the *Constellation*-class

1 frigate detail design and construction contract  
2 in comparison to how many alternative speci-  
3 fications were ultimately approved by NAVSEA;  
4 and

5 (D) an explanation for why such requests  
6 for alternative specifications described in sub-  
7 paragraph (C) were not approved by NAVSEA.

8 (b) REQUIREMENT FOR MATURE SHIP DESIGN.—

9 The Secretary of the Navy shall take such actions as are  
10 necessary for the Navy to adopt recommendations 1, 3,  
11 4, and 6 in the report of the Government Accountability  
12 Office entitled, “Navy Shipbuilding: Increased Use of  
13 Leading Design Practices Could Improve Timeliness of  
14 Deliveries”, and dated May 2, 2024 (GAO–24–105503).

15 (c) STRATEGIC OUTSOURCING AND UNITED STATES  
16 AS SHIPYARD.—Section 8669a of such title is amended  
17 by adding at the end the following new subsection:

18 “(d) The Secretary of the Navy shall ensure that the  
19 process for source selection for new classes of vessels gives  
20 ample emphasis to the realism of the ability of offerors  
21 to deliver the program requirements on schedule by requir-  
22 ing the inclusion of factors, to the maximum extent prac-  
23 ticable, that consider—

24 “(1) strategic outsourcing for major compo-  
25 nents to be fabricated and outfitted across the



1 United States, including in the noncontiguous states  
2 of Alaska and Hawaii, and later assembled at the  
3 contracted build yard; and

4 “(2) the prime contractor’s yard-wide staffing  
5 information, such as allocation of workforce to the  
6 existing and likely backlog of work and rates of hir-  
7 ing and attrition, that support the realism of the  
8 staffing proposed staffing plans, and if the con-  
9 tractor requires additional staffing, local workforce  
10 statistics, such as demographics, pay bands, and re-  
11 cruiting pipelines.”.

12 (d) COLLABORATION WITH RESPECT TO SHIP DE-  
13 SIGN, RESEARCH, AND DEVELOPMENT FUNDS.—Section  
14 8669b of such title is amended—

15 (1) by redesignating subsection (d) as sub-  
16 section (e); and

17 (2) by inserting after subsection (e) the fol-  
18 lowing new subsection:

19 “(d) COLLABORATION WITH RESPECT TO SHIP DE-  
20 SIGN, RESEARCH, AND DEVELOPMENT FUNDS.—The  
21 Naval Systems Engineering and Logistics Directorate  
22 (SEA 05) of Naval Sea Systems Command and the Dep-  
23 uty Chief of Naval Operations for Warfare Systems (N9)  
24 shall collaborate with respect to the use of funds available  
25 for ship design, research, and development from the begin-

1 ning of the requirements process till the award of a ship-  
2 building contract.”.

3 (e) MINIMIZATION OF PROCUREMENT CHANGES IN  
4 NAVAL VESSEL CONSTRUCTION PLAN.—Section 231(b) of  
5 such title is amended by adding at the end the following  
6 new paragraph:

7 “(4) In developing an annual naval vessel construc-  
8 tion plan for purposes of subsection (a)(1), the Secretary  
9 of the Navy shall minimize, to the maximum extent prac-  
10 ticable, variations in procurement profiles from year-to-  
11 year across the period of the future-years defense pro-  
12 gram. The Secretary shall include in the annual naval ves-  
13 sel construction plan a detailed explanation for any change  
14 in procurement during the period of the future-years de-  
15 fense program that decreases the number of vessels to be  
16 procured by a class.”.

## 17 **Subtitle D—Counterterrorism**

18 **SEC. 1031. EXTENSION OF PROHIBITION ON USE OF FUNDS**  
19 **FOR TRANSFER OR RELEASE OF INDIVID-**  
20 **UALS DETAINED AT UNITED STATES NAVAL**  
21 **STATION, GUANTANAMO BAY, CUBA, TO THE**  
22 **UNITED STATES.**

23 Section 1033 of the John S. McCain National De-  
24 fense Authorization Act for Fiscal Year 2019 (Public Law  
25 115–232; 132 Stat. 1953), as most recently amended by

1 section 1031 of the National Defense Authorization Act  
2 for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 386),  
3 is further amended by striking “December 31, 2024” and  
4 inserting “December 31, 2025”.

5 **SEC. 1032. EXTENSION OF PROHIBITION ON USE OF FUNDS**  
6 **TO CONSTRUCT OR MODIFY FACILITIES IN**  
7 **THE UNITED STATES TO HOUSE DETAINEES**  
8 **TRANSFERRED FROM UNITED STATES NAVAL**  
9 **STATION, GUANTANAMO BAY, CUBA.**

10 Section 1034(a) of the John S. McCain National De-  
11 fense Authorization Act for Fiscal Year 2019 (Public Law  
12 115–232; 132 Stat. 1954), as most recently amended by  
13 section 1032 of the National Defense Authorization Act  
14 for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 387),  
15 is further amended by striking “December 31, 2024” and  
16 inserting “December 31, 2025”.

17 **SEC. 1033. EXTENSION OF PROHIBITION ON USE OF FUNDS**  
18 **FOR TRANSFER OR RELEASE OF INDIVID-**  
19 **UALS DETAINED AT UNITED STATES NAVAL**  
20 **STATION, GUANTANAMO BAY, CUBA, TO CER-**  
21 **TAIN COUNTRIES.**

22 Section 1035 of the John S. McCain National De-  
23 fense Authorization Act for Fiscal Year 2019 (Public Law  
24 115–232; 132 Stat. 1954), as most recently amended by  
25 section 1033 of the National Defense Authorization Act

1 for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 387),  
2 is further amended by striking “December 31, 2024” and  
3 inserting “December 31, 2025”.

4 **SEC. 1034. EXTENSION OF PROHIBITION ON USE OF FUNDS**  
5 **TO CLOSE OR RELINQUISH CONTROL OF**  
6 **UNITED STATES NAVAL STATION, GUANTA-**  
7 **NAMO BAY, CUBA.**

8 Section 1036 of the National Defense Authorization  
9 Act for Fiscal Year 2018 (Public Law 115–91; 131 Stat.  
10 1551), as most recently amended by section 1034 of the  
11 National Defense Authorization Act for Fiscal Year 2024  
12 (Public Law 118–31; 137 Stat. 387), is further amended  
13 by striking “2024” and inserting “2025”.

14 **Subtitle E—Miscellaneous**  
15 **Authorities and Limitations**

16 **SEC. 1041. PROTECTION AGAINST MISUSE OF NAVAL SPE-**  
17 **CIAL WARFARE COMMAND INSIGNIA.**

18 (a) IN GENERAL.—Chapter 891 of title 10, United  
19 States Code, is amended by adding at the end the fol-  
20 lowing new section:

21 **“§ 8922. Protection against misuse of insignia of**  
22 **Naval Special Warfare Command**

23 **“(a) DEFINITIONS.—In this section:**

1           “(1) COVERED NAVAL SPECIAL WARFARE INSIG-  
2           NIA.—The term ‘covered Naval Special Warfare in-  
3           signia’ means any of the following:

4                   “(A) The Naval Special Warfare Insignia  
5                   comprising or consisting of the design of an  
6                   eagle holding an anchor, trident, and flint-lock  
7                   pistol.

8                   “(B) The Special Warfare Combatant-craft  
9                   Crewman Insignia comprising or consisting of  
10                  the design of the bow and superstructure of a  
11                  Special Operations Craft on a crossed flint-lock  
12                  pistol and enlisted cutlass.

13                  “(C) Any colorable imitation of the insig-  
14                  nia referred to in subparagraphs (A) and (B).

15           “(2) COVERED PERSON.—The term ‘covered  
16           person’ means any individual, association, partner-  
17           ship, or corporation.

18           “(b) PROHIBITION AGAINST UNAUTHORIZED USE.—

19 (1) Subject to subsection (c), no covered person shall,  
20 without the authorization of the Secretary of the Navy,  
21 use any covered Naval Special Warfare insignia—

22                   “(A) as the name under which the covered per-  
23                   son does business for the purpose of trade; or

24                   “(B) in a manner which reasonably could lead  
25                   the public to believe that any project or business in

1       which the covered person is engaged, or product that  
2       the covered person manufactures, deals in, or sells,  
3       has been in any way endorsed, authorized, spon-  
4       sored, or approved by, or is associated with, the De-  
5       partment of Defense or the Department of the Navy.

6       “(2) Whoever violates this subsection shall be fined  
7       not more than \$20,000 for each violation.

8       “(c) EXCEPTION.—Subsection (b) shall not apply to  
9       the use of a covered Naval Special Warfare insignia for  
10      purposes of criticism, comment, news reporting, analysis,  
11      research, or scholarship.

12      “(d) TREATMENT OF DISCLAIMERS.—A determina-  
13      tion of whether a covered person has violated this section  
14      shall be made without regard to any use of a disclaimer  
15      of affiliation, connection, or association with, endorsement  
16      by, or approval of the United States Government, the De-  
17      partment of Defense, the Department of the Navy, or any  
18      subordinate organization thereof to the extent consistent  
19      with international obligations of the United States.

20      “(e) RULE OF CONSTRUCTION.—Nothing in this sec-  
21      tion shall be construed to limit the authority of the Sec-  
22      retary of the Navy to register any symbol, name, phrase,  
23      term, acronym, or abbreviation otherwise capable of reg-  
24      istration under the provisions of the Act of July 5, 1946

1 (15 U.S.C. 1051 et seq.) (commonly referred to as the  
2 ‘Trademark Act of 1946’).”.

3 (b) CLERICAL AMENDMENT.—The table of sections  
4 at the beginning of chapter 891 of title 10, United States  
5 Code, is amended by inserting after the item relating to  
6 section 8921 the following new item:

“8922. Protection against misuse of insignia of Naval Special Warfare Com-  
mand.”.

7 **SEC. 1042. MODIFIED REQUIREMENTS FOR REPORT ON THE**  
8 **PLAN FOR THE NUCLEAR WEAPONS STOCK-**  
9 **PILE, NUCLEAR WEAPONS COMPLEX, NU-**  
10 **CLEAR WEAPONS DELIVERY SYSTEMS, AND**  
11 **NUCLEAR WEAPONS COMMAND AND CON-**  
12 **TROL SYSTEM.**

13 Section 492a of title 10, United States Code, is  
14 amended—

15 (1) in the heading, by striking “**Annual**” and  
16 inserting “**Biennial**”;

17 (2) in subsection (a)—

18 (A) in paragraph (1), by inserting “the  
19 odd-numbered” after “for each of”; and

20 (B) in paragraph (2)(G), by striking  
21 “year” both places it appears and inserting “re-  
22 port”; and

23 (3) in subsection (b)—

24 (A) by striking paragraphs (2) and (3);

1 (B) by striking “BUDGET OFFICE.—” and  
2 all that follows through “Not later than July 1”  
3 and inserting “BUDGET OFFICE.— Not later  
4 than July 1”;

5 (C) by redesignating subparagraphs (A),  
6 (B), (C), and (D) as paragraphs (1), (2), (3),  
7 and (4), respectively;

8 (D) in the matter preceding paragraph (1),  
9 as redesignated by subparagraph (C) of this  
10 paragraph, by striking “covered odd-numbered  
11 fiscal year report” and inserting “report re-  
12 quired under subsection (a)”;

13 (E) in paragraph (1), as so redesignated,  
14 by striking “covered odd-numbered fiscal year”;  
15 and

16 (F) in paragraph (2), as so redesignated,  
17 by striking “covered odd-numbered fiscal year”.

18 **SEC. 1043. PROHIBITION ON USE OF FUNDS TO SUPPORT**  
19 **ENTERTAINMENT PROJECTS WITH TIES TO**  
20 **THE GOVERNMENT OF THE PEOPLE’S REPUB-**  
21 **LIC OF CHINA.**

22 (a) IN GENERAL.—None of the funds authorized to  
23 be appropriated by this Act for the Department of Defense  
24 may be used to knowingly provide active and direct sup-  
25 port to any film, television, or other entertainment project



1 if the Secretary of Defense has demonstrable evidence that  
2 the project has complied or is likely to comply with a de-  
3 mand from the Government of the People's Republic of  
4 China or the Chinese Communist Party, or an entity  
5 under the direction of the People's Republic of China or  
6 the Chinese Communist Party, to censor the content of  
7 the project in a material manner to advance the national  
8 interest of the People's Republic of China.

9 (b) WAIVER.—The Secretary of Defense may waive  
10 the prohibition under subsection (a) if the Secretary sub-  
11 mits to the Committees on Armed Services of the Senate  
12 and House of Representatives a written certification that  
13 such a waiver is in the national interest of the United  
14 States.

15 **SEC. 1044. ASSESSMENTS OF CASUALTIES AND FATALITIES**  
16 **DURING HOSTILITIES.**

17 In making assessments of casualties and fatalities  
18 during hostilities, the Department of Defense may not cite  
19 as authoritative in public communications, fatality figures  
20 that are derived by United States-designated terrorist or-  
21 ganizations, governmental entities controlled by United  
22 States-designated terrorist organizations, or any sources  
23 that rely on figures provided by United States-designated  
24 terrorist organizations.

1 **SEC. 1045. ESTABLISHMENT OF MAJOR MISHAP INCIDENT**  
2 **DESIGNATION CLASSIFICATION FOR DEPART-**  
3 **MENT OF DEFENSE INCIDENTS.**

4 (a) ESTABLISHMENT.—The Secretary of Defense  
5 shall establish a new mishap designation classification for  
6 the most serious incidents, to be known as “major mishap  
7 incidents”, to describe incidents that—

8 (1) result in not less than \$500,000,000 in  
9 damage or loss, as calculated not later than 5 days  
10 after the date of the incident and, to the maximum  
11 extent possible, in accordance with the requirements  
12 described in paragraph 9, enclosure 4 of Department  
13 of Defense Instruction 6055.07;

14 (2) cause the deaths of not fewer than 5 indi-  
15 viduals; or

16 (3) are so designated by the secretary of the  
17 military department primarily affected by the inci-  
18 dent based on the magnitude of the loss to the De-  
19 partment of Defense.

20 (b) INVESTIGATIONS.—

21 (1) INVESTIGATION OFFICER.—The convening  
22 authority for any investigation of a major mishap in-  
23 cident shall appoint an investigating officer from  
24 among officers who hold a rank not lower than  
25 Major General in the Army, Air Force, or Marine

1 Corps or Rear Admiral in the Navy to investigate all  
2 major mishap incidents—

3 (A) including any related administrative,  
4 disciplinary, or legal investigations; and

5 (B) excluding any criminal investigations  
6 conducted by a military criminal investigative  
7 organization.

8 (2) TIMELINE FOR INVESTIGATIONS.—The Sec-  
9 retary of Defense shall require that a full investiga-  
10 tion of each major mishap incident be completed, to  
11 the extent practicable, not later than 1 year after  
12 the date on which the investigation is initiated.

13 (c) ACCOUNTABILITY ACTIONS.—

14 (1) MANDATORY ADMINISTRATIVE PROCESSING  
15 FOR DISCHARGE FROM THE ARMED FORCES.—In the  
16 case of a major mishap incident that was directly  
17 caused by the misconduct of a member of the Armed  
18 Forces, that member shall be subject to mandatory  
19 administrative processing for discharge if the mem-  
20 ber has not otherwise been separated from the  
21 Armed Forces following a conviction at court-martial  
22 and an adjudged sentence of a punitive discharge.

23 (2) TIMELINE FOR ACCOUNTABILITY AC-  
24 TIONS.—The Secretary of Defense shall require that  
25 any accountability action, including the mandatory

1 administrative processing described in paragraph  
2 (1), shall commence, to the extent practicable, not  
3 later than 180 days after the date on which the in-  
4 vestigation into the major mishap incident is com-  
5 pleted.

6 (d) REPORTS.—Not later than 90 days after an inci-  
7 dent designated as a major mishap incident, and every 120  
8 days thereafter, the convening authority for the investiga-  
9 tion into the incident shall submit to the Committees on  
10 Armed Services of the Senate and the House of Represent-  
11 atives a report summarizing all remediation and account-  
12 ability measures related to that incident taken during the  
13 period preceding submission of the report.

14 (e) AMENDMENT OF DEPARTMENT OF DEFENSE IN-  
15 STRUCTION 6055.07.—Not later than 60 days after the  
16 date of the enactment of this Act, the Secretary of Defense  
17 shall amend Department of Defense Instruction 6055.07  
18 (relating to mishap notification, investigation, reporting,  
19 and record keeping) to implement the requirements under  
20 this section.

21 **SEC. 1046. REQUIREMENTS RELATING TO PAYMENTS BY**  
22 **THE DEPARTMENT OF DEFENSE FOR QUALI-**  
23 **FYING INJURIES TO THE BRAIN.**

24 (a) LIMITATION ON FUNDING.—Of the funds author-  
25 ized to be appropriated by this Act for fiscal year 2025

1 for operation and maintenance, defense-wide, and avail-  
2 able for the Office of the Secretary of Defense for travel  
3 expenses, not more than 75 percent may be obligated or  
4 expended until the Secretary of Defense—

5 (1) prescribes the regulations required under  
6 paragraph (4) of section 901(i) of division J of the  
7 Further Consolidated Appropriations Act, 2020 (22  
8 U.S.C. 2680b(i)) with respect to the Department of  
9 Defense; or

10 (2) submits a written notification under sub-  
11 section (b) stating the intent of the Secretary to not  
12 provide payments authorized under such section.

13 (b) WRITTEN NOTIFICATION.—Not later than 30  
14 days after the date of the enactment of this Act, the Sec-  
15 retary of Defense shall submit to the congressional defense  
16 committees a written notification of the intent of the Sec-  
17 retary to provide or not provide payments authorized  
18 under section 901(i) of division J of the Further Consoli-  
19 dated Appropriations Act, 2020 (22 U.S.C. 2680b(i)).

20 **SEC. 1047. LONGER TERM AND ELIGIBILITY FOR APPOINT-**  
21 **MENT TO RANK OF ADMIRAL OF COM-**  
22 **MANDER OF NAVAL SEA SYSTEMS COMMAND.**

23 (a) TERM.—Section 526 of title 10, United States  
24 Code, is amended by adding at the end the following new  
25 subsection:

1 “(k)(1) An individual service as the Commander of  
2 the Naval Sea Systems Command—

3 “(A) subject to paragraph (2), shall serve for a  
4 term of eight years; and

5 “(B) is eligible to be appointed to the rank of  
6 Admiral during the final three years of that term.

7 “(2) The Secretary of the Navy may terminate the  
8 term of an individual serving as the Commander of the  
9 Naval Sea Systems Command before the end of the eight-  
10 year term specified in paragraph (1)(A) if the Secretary  
11 notifies the congressional defense committees of the termi-  
12 nation.”.

13 (b) EXTENSION OF TIME PERIOD FOR RETIREMENT  
14 FOR YEARS OF SERVICE.—Section 636(c) of such title is  
15 amended—

16 (1) by striking “In the administration” and in-  
17 serting “(1) Except as provided in paragraph (2), in  
18 the administration”; and

19 (2) by adding at the end the following new  
20 paragraph:

21 “(2) The officer serving as the Commander of the  
22 Naval Sea Systems Command—

23 “(A) may continue to serve after 40 years of  
24 active commissioned service in order to complete the

1 term of the Commander specified in section  
2 526(k)(1)(A) of this title;

3 “(B) may in no case serve more than 45 years  
4 of active commissioned service.”.

5 **SEC. 1048. PROHIBITION ON USE OF FUNDS FOR RESETTLE-**  
6 **MENT IN THE UNITED STATES OF CERTAIN**  
7 **INDIVIDUALS FROM THE WEST BANK OR**  
8 **GAZA.**

9 (a) IN GENERAL.—Except as provided in subsection  
10 (b), the Secretary of Defense may not use any asset, facil-  
11 ity, or installation of the Department of Defense for the  
12 transport or processing of any individual from the West  
13 Bank or Gaza who is not a United States citizen, or who  
14 is not the spouse, parent, or child of a United States cit-  
15 izen, for purposes of resettlement in the United States.

16 (b) EXCEPTION.—

17 (1) IN GENERAL.—Except as provided in para-  
18 graph (2), the Secretary may use assets, facilities,  
19 and installations of the Department to transport and  
20 process for resettlement in the United States an in-  
21 dividual described in subsection (a) who—

22 (A) is a former employee of the United  
23 States Government;

24 (B) was so employed for a period of not  
25 less than two years; and

1           (C) maintains documentation dem-  
2           onstrating such employment.

3           (2) INAPPLICABILITY.—Paragraph (1) shall not  
4           apply to an individual described in that paragraph  
5           whose employment with the United States Govern-  
6           ment was involuntarily terminated.

7           (c) RECONSIDERATION OF POLICY.—Not later than  
8           five years after the date of the enactment of this Act, the  
9           Secretary may reconsider the prohibition set forth in sub-  
10          section (a) and provide recommendations to Congress on  
11          whether to continue or discontinue such prohibition.

## 12          **Subtitle F—Studies and Reports**

### 13          **SEC. 1051. REPORT ON PANAMA CANAL SECURITY.**

14          (a) IN GENERAL.—Not later than May 30, 2025, the  
15          Secretary of Defense shall submit to the Committees on  
16          Armed Services of the Senate and the House of Represent-  
17          atives a report on the vulnerabilities, safety, and security  
18          of the Panama Canal.

19          (b) ELEMENTS.—The report required under sub-  
20          section (a) shall include the following elements:

21                  (1) Identification of authority limitations in the  
22                  conduct of security cooperation activities and invest-  
23                  ments with the Panamanian Ministry of Public Se-  
24                  curity and Canal Authority related to protection of



1 the Panama Canal area and associated critical infra-  
2 structure.

3 (2) An assessment of limitations in the abilities  
4 of the Department of Defense and the United States  
5 Coast Guard to identify, understand, and respond to  
6 threats and risks associated with the safe and secure  
7 operation of the Panama Canal.

8 (3) Identification of Panamanian partner abili-  
9 ties and limitations in force capability, response pos-  
10 ture, cross-sector security coordination, policy and  
11 procedures, and other factors that could challenge  
12 partner support to higher United States Coast  
13 Guard vessel (wartime and auxiliary) transit require-  
14 ments.

15 (4) Identification of Government of Panama  
16 laws and inter-Panamanian institution policy and  
17 territorial jurisdiction that affect the ability of the  
18 Department of Defense to support securing and de-  
19 fending the Canal.

20 (5) Identification of risks in relation to the  
21 Panama Canal Neutrality Treaty that could affect  
22 priority of United States transits during steady  
23 state, in crisis and conflict.

24 (6) An assessment of the interoperability of  
25 Panama and United States forces if support is re-

1 requested to defend the Panama Canal area, and rec-  
2 ommendations on how to organize, train, and equip  
3 United States forces, partner forces, and ensure bi-  
4 lateral preparedness.

5 (7) Identification of external threats to and ma-  
6 lign influence on Panama Canal sovereignty and its  
7 operations in steady state, in crisis and in conflict.

8 (8) Identification of People's Republic of China  
9 (PRC) statecraft or PRC-backed entity capabilities,  
10 strategies, and limitations to disrupting regular  
11 Canal operations for intended military effect on  
12 United States force and sustainment flow, including  
13 by accounting for kinetic and non-kinetic means, in-  
14 cluding cyber and information domain, and potential  
15 condition-setting for these threats pre-crisis.

16 (9) Identification of logistical, force protection,  
17 and other throughput challenges to ensuring United  
18 States force and sustainment flow via the Canal and  
19 Canal area, when uncontested by other state actors,  
20 in support of a major contingency in another theater  
21 of operation.

22 (10) A projection of likely operating conditions  
23 in and around the Canal system based on United  
24 States throughput demand, including vulnerabilities  
25 to accidents, basic security incidents, and climate-in-

1       duced or other water management challenges that  
2       may impede throughput.

3             (11) An assessment identifying recommended  
4       United States investments to enhance the capabili-  
5       ties of the Panamanian Ministry of Public Security  
6       and Canal Authority to ensure the safety and secu-  
7       rity of the Panama Canal area.

8             (12) An assessment of the Panama Canal’s in-  
9       formation technology and operational technology in-  
10      frastructure and systems.

11 **SEC. 1052. REVIEW OF IRREGULAR WARFARE AUTHORI-**  
12   **TIES.**

13       (a) **REVIEW REQUIRED.**—Not later than 180 days  
14 after the date of the enactment of this Act, the Secretary  
15 of Defense shall conduct a review of authorities relevant  
16 to the conduct of irregular warfare activities by the De-  
17 partment of Defense and provide the results of such review  
18 to the congressional defense committees.

19       (b) **ELEMENTS.**—At a minimum, the review required  
20 by subsection (a) shall include—

21             (1) an accounting of all authorities available to  
22       the Secretary of Defense for the conduct of irregular  
23       warfare activities;

1           (2) an assessment of the adequacy of policy  
2 guidance associated with the authorities identified  
3 under paragraph (1);

4           (3) an explanation of the process for consid-  
5 ering irregular warfare concepts of operation sub-  
6 mitted by the combatant commands for approval;

7           (4) a description of the process for coordinating  
8 and deconflicting Department of Defense irregular  
9 warfare activities with the heads of other relevant  
10 departments and agencies;

11           (5) planned actions to address any policy or  
12 process deficiencies identified as part of the required  
13 review;

14           (6) legislative or resourcing recommendations to  
15 more effectively enable Department of Defense irreg-  
16 ular warfare activities; and

17           (7) any other matter deemed relevant by the  
18 Secretary.

19       (c) IRREGULAR WARFARE DEFINED.—For the pur-  
20 pose of this section, the term “irregular warfare” means  
21 a form of warfare where states and non-state actors cam-  
22 paign to assure or coerce states or other groups through  
23 indirect, non-attributable, or asymmetric activities.

1 **SEC. 1053. EXTENSION OF BRIEFING REQUIREMENT RE-**  
2 **GARDING CIVIL AUTHORITIES AT THE**  
3 **SOUTHWEST BORDER.**

4 Section 1070 of the James M. Inhofe National De-  
5 fense Authorization Act for Fiscal Year 2023 (Public Law  
6 117–263; 136 Stat. 2791) is amended by striking  
7 “through December 31, 2024” and inserting “through De-  
8 cember 31, 2027”.

9 **SEC. 1054. EXTENSION OF ANNUAL REPORT ON CIVILIAN**  
10 **CASUALTIES IN CONNECTION WITH UNITED**  
11 **STATES MILITARY OPERATIONS.**

12 Section 1057(e) of the National Defense Authoriza-  
13 tion Act for Fiscal Year 2018 (Public Law 115–91; 10  
14 U.S.C. 113 note) is amended by striking “the date that  
15 is seven years after the date of the enactment of this Act”  
16 and inserting “December 31, 2030”.

17 **SEC. 1055. REPORT ON SUBTERRANEAN OPERATIONS.**

18 (a) IN GENERAL.—Not later than 180 days after the  
19 date of the enactment of this Act, the Secretary of Defense  
20 shall submit to the congressional defense committees a re-  
21 port on the plans, policies, and doctrine of the Department  
22 of Defense regarding subterranean operations.

23 (b) ELEMENTS.—The report required under sub-  
24 section (a) shall—

25 (1) define the roles and responsibilities of each  
26 military service and combatant command;

1           (2) describe the current and planned Depart-  
2           ment of Defense capabilities for conducting sub-  
3           terranean operations and identify any gaps in such  
4           capabilities;

5           (3) identify all related doctrine and plans, if  
6           any, to update such doctrine;

7           (4) identify subterranean training facility re-  
8           quirements;

9           (5) define adversary activities and intentions in  
10          the subterranean environment;

11          (6) outline adversary and ally subterranean de-  
12          feat capabilities and tactics; and

13          (7) evaluate roles and responsibilities across the  
14          spectrum of conflict and for targets ranging in size  
15          and complexity, such as trenches, tunnels, bunkers,  
16          silos, underground command nodes, underground  
17          weapons depots, and underground research and de-  
18          velopmental facilities.

19          (c) FORM.—The report required under subsection (a)  
20          shall be submitted in unclassified form, but may include  
21          a classified annex.

22         **SEC. 1056. ANALYSIS AND REPORT ON AIR SUPERIORITY OF**  
23                 **THE JOINT FORCE.**

24          (a) ANALYSIS AND REPORT REQUIRED.—Not later  
25          than March 31, 2025, the Secretary of Defense shall con-

1 duct or sponsor an analysis of, and submit to the congres-  
2 sional defense committees a report that explains, how air  
3 superiority will be secured for the Joint Force in the  
4 2030s and the 2040s.

5 (b) REPORT ELEMENTS.—The report required by  
6 subsection (a) shall include the following:

7 (1) An analysis of the expected capabilities, lim-  
8 itations, operational dependencies, technical matu-  
9 rity, relevant timelines, susceptibility to counter-  
10 measures of adversaries, and costs of the following:

11 (A) FA–XX.

12 (B) The Penetrating Counter Air platform  
13 (PCA).

14 (C) The Collaborative Combat Aircraft  
15 (CCA).

16 (D) Planned fighter modernization efforts.

17 (E) Space-based capabilities.

18 (F) Ground-based capabilities.

19 (G) Any other capabilities the Secretary of  
20 Defense considers relevant to air superiority.

21 (2) A summary of tactical- and campaign-level  
22 modeling and analysis that determines the individual  
23 effectiveness and impacts of each of the capabilities  
24 described in subparagraphs (A) through (G) of para-

1 graph (1) on the ability of the Joint Force to secure  
2 air superiority in the 2030s and the 2040s.

3 (3) An evaluation of the effectiveness and risks  
4 of different potential force structures for achieving  
5 air superiority in the 2030s and the 2040s, includ-  
6 ing an assessment of the impacts of stand-in and  
7 stand-off force ratios on campaign success.

8 (4) A description of the impact of the force  
9 structures evaluated under paragraph (3) on—

10 (A) deterrence; and

11 (B) annual sustainment and operations  
12 costs.

13 (5) The number of fighter aircraft required by  
14 the Department of Defense to fulfill the national de-  
15 fense strategy and the number of such aircraft ex-  
16 pected to be required in the 2030s and the 2040s to  
17 meet the changing threat environment.

18 (6) The programmed fighter force structure  
19 from 2030 through 2045, including a breakdown of  
20 the quantity and average age of each type of fighter  
21 aircraft in each military service.

22 (7) The Secretary's plan to ensure proper  
23 resourcing to meet air superiority requirements of  
24 the Joint Force.



1 (c) NONDELEGATION.—The Secretary of Defense  
2 may not delegate responsibility for the report to any of  
3 the military services.

4 (d) MODELING AND ANALYSIS.—Modeling and anal-  
5 ysis conducted pursuant to paragraphs (1) and (2) of sub-  
6 section (b) shall use the most-likely capabilities and force  
7 structure for friendly and threat forces and the worst-case  
8 capabilities and force structure for such forces, including  
9 delayed blue capabilities, accelerated red capabilities, and  
10 a highly contested electromagnetic spectrum.

11 **SEC. 1057. RESPONDING TO UNMANNED AIRCRAFT SYS-**  
12 **TEMS INCURSIONS.**

13 (a) DEVELOPMENT OF STRATEGY OF DEPARTMENT  
14 OF DEFENSE FOR COUNTERING THREATS FROM UN-  
15 MANNED AIRCRAFT SYSTEMS (UAS) TECHNOLOGY AND  
16 REFERRAL OF UAS OFFENSES FOR INVESTIGATION AND  
17 PROSECUTION.—

18 (1) STRATEGY.—

19 (A) IN GENERAL.—The Secretary of De-  
20 fense shall develop, as part of the national de-  
21 fense strategy required under section 113(g) of  
22 title 10, United States Code, a holistic strategy  
23 for countering unmanned aircraft systems  
24 (UAS) technology and the threats such tech-  
25 nology poses to facilities, personnel, and assets

1 of the Department of Defense in the United  
2 States and overseas.

3 (B) REPORT ON STRATEGY.—Not later  
4 than 90 days after the date of the enactment of  
5 this Act, the Secretary of Defense shall submit  
6 to the appropriate committees of Congress a re-  
7 port on the strategy required under subpara-  
8 graph (A), which shall contain an unclassified  
9 summary of the strategy.

10 (C) APPROPRIATE COMMITTEES OF CON-  
11 GRESS DEFINED.—In this subsection, the term  
12 “appropriate committees of Congress” means—

13 (i) the Committee on Armed Services  
14 and the Select Committee on Intelligence  
15 of the Senate; and

16 (ii) the Committee on Armed Services  
17 and the Permanent Select Committee on  
18 Intelligence of the House of Representa-  
19 tives.

20 (2) REFERRAL FOR INVESTIGATION AND PROS-  
21 ECUTION.—The Secretary of Defense, in consulta-  
22 tion with the Attorney General and the Director of  
23 National Intelligence, shall establish a process for  
24 referring for investigation and prosecution a UAS  
25 offense with respect to which the Secretary of De-

1 fense has taken an action described in section  
2 130i(b)(1) of title 10, United States Code.

3 (b) ASSESSMENT AND REPORT ON RECOMMENDED  
4 CHANGES TO POLICY OF DEPARTMENT OF DEFENSE TO  
5 RESPOND TO UAS INCURSIONS.—

6 (1) ASSESSMENT.—The Secretary of Defense  
7 shall conduct an assessment, in consultation with  
8 the Attorney General and the Director of National  
9 Intelligence, of any recommended changes, including  
10 adjustments in the allocation of resources, in law,  
11 policy, or any other authority to improve the ability  
12 of the Secretary to carry out the national defense  
13 strategy (as required under section 113(g) of title  
14 10, United States Code) in response to UAS incur-  
15 sions, to respond to future UAS incursions, and to  
16 mitigate the risks posed to national security from  
17 UAS incursions. The assessment shall include rec-  
18 ommendations for requirements for the Department  
19 of Defense to pre-coordinate planned actions in re-  
20 sponse to anticipated types of UAS incursions with  
21 other relevant Federal departments and agencies.

22 (2) ASSESSMENT OF RESOURCES AND AUTHORI-  
23 TIES NECESSARY TO ENSURE OVERSEAS COOPERA-  
24 TION.—The Secretary of Defense shall conduct an

1 assessment, in consultation with the Director of Na-  
2 tional Intelligence, that includes—

3 (A) a description of the resources and au-  
4 thorities that installation commanders at  
5 United States military installations overseas are  
6 provided to collaborate with local law enforce-  
7 ment, host nation militaries, and other host na-  
8 tion security institutions to counter UAS  
9 threats to military installations; and

10 (B) recommendations for improving the re-  
11 lationships referred to in subparagraph (A), in-  
12 cluding any authorities changes or required  
13 modifications to partnership agreements.

14 (3) REPORT.—Not later than January 31,  
15 2025, the Secretary shall submit to the appropriate  
16 congressional committees a report on the assessment  
17 conducted under paragraphs (1) and (2).

18 (4) APPROPRIATE CONGRESSIONAL COMMIT-  
19 TEES DEFINED.—In this subsection, the term “ap-  
20 propriate congressional committees” means—

21 (A) the Committee on Armed Services, the  
22 Committee on the Judiciary, and the Select  
23 Committee on Intelligence of the Senate; and

24 (B) the Committee on Armed Services, the  
25 Committee on the Judiciary, and the Perma-

1           nent Select Committee on Intelligence of the  
2           House of Representatives.

3           (c) **AUTHORITY TO PROVIDE SUPPORT.**—Consistent  
4 with section 1059 of the National Defense Authorization  
5 Act for Fiscal Year 2016 (Public Law 114–92; 10 U.S.C.  
6 284 note), the Secretary of Defense is authorized to pro-  
7 vide support to Federal, state, and local government agen-  
8 cies for detection, identifying, and monitoring of un-  
9 manned aircraft systems that cross the Northern and  
10 Southern borders of the United States.

11 **SEC. 1058. EXERCISE FOR COUNTERING UNMANNED AER-**  
12 **IAL SYSTEMS.**

13           (a) **IN GENERAL.**—Not later than July 1, 2025, the  
14 Secretary of Defense, in coordination with the Chairman  
15 of the Joint Chiefs of Staff and the Commander of the  
16 United States Northern Command, shall execute a large-  
17 scale exercise in the special use airspace of the Depart-  
18 ment of Defense to test the ability of the Department to  
19 respond to a variety of threats to installations of the De-  
20 partment from unmanned aerial systems.

21           (b) **ELEMENTS.**—The exercise required under sub-  
22 section (a) shall include the following:

23                   (1) The participation of not fewer than three  
24           commanders of installations of the Department.

1           (2) A mix of high-end non-emitting threats and  
2 low-end commercially available unmanned aerial sys-  
3 tems.

4           (3) Installations with a range of capabilities  
5 and equipment relating to countering unmanned aer-  
6 ial systems.

7           (4) No-notice simulations.

8           (5) Existing and evolved guidance to com-  
9 manders of installations of the Department regard-  
10 ing authorities for countering unmanned aerial sys-  
11 tems.

12           (6) The participation of other relevant Federal  
13 agencies, as determined appropriate by the Sec-  
14 retary.

15       (c) BRIEFING.—Not later than September 1, 2025,  
16 the Secretary of Defense shall brief the congressional de-  
17 fense committees on the outcomes and lessons learned  
18 from the exercise required under subsection (a).

19 **SEC. 1059. REVIEW, ASSESSMENT, AND ANALYSIS OF GOV-**  
20 **ERNANCE STRUCTURE OF COUNTER-NAR-**  
21 **COTICS AND COUNTER-TRANSNATIONAL OR-**  
22 **GANIZED CRIME ACTIVITIES.**

23       (a) AGREEMENT.—Not later than 90 days after the  
24 date of the enactment of this Act, the Secretary of Defense  
25 shall seek to enter into an agreement with a federally

1 funded research and development center for the conduct  
2 of an independent review, assessment, and analysis of the  
3 governance structure of the counter-narcotics and counter-  
4 transnational organized crime activities of the Department  
5 of Defense.

6 (b) REPORT.—

7 (1) IN GENERAL.—The agreement described in  
8 subsection (a) shall provide that not later than one  
9 year after the date on which the Secretary of De-  
10 fense and the federally funded research and develop-  
11 ment center enter into the agreement, the center  
12 shall provide to the Secretary a report on the find-  
13 ings of the review, assessment, and analysis.

14 (2) SUBMITTAL TO CONGRESS.—Upon receipt  
15 of the report described in paragraph (1), the Sec-  
16 retary of Defense shall submit the report to the con-  
17 gressional defense committees and the congressional  
18 research agencies.

19 (3) ELEMENTS.—The report described in para-  
20 graph (1) shall include the following elements:

21 (A) An assessment of the authorities of the  
22 Department of Defense for counter-narcotics  
23 and counter-transnational organized crime ac-  
24 tivities.

1 (B) A description of the context for De-  
2 partment of Defense authorities for counter-  
3 narcotics and counter-transnational organized  
4 crime activities, including a review of all Fed-  
5 eral authorities, by Department and agency, for  
6 counter-narcotics and counter-transnational or-  
7 ganized crime activities and how those authori-  
8 ties align with the authorities of the Depart-  
9 ment of Defense.

10 (C) A gap analysis of the authorities de-  
11 scribed in subparagraphs (A) and (B).

12 (D) A description of the funding for the  
13 counter-narcotics and counter-transnational or-  
14 ganized crime activities of the Department of  
15 Defense.

16 (E) A description of the strategic objec-  
17 tives and strategies for the counter-narcotics  
18 and counter-transnational organized crime ac-  
19 tivities of the Department of Defense.

20 (F) Recommendations for improving the  
21 governance structure of the counter-narcotics  
22 and counter-transnational organized crime ac-  
23 tivities of the Department of Defense, including  
24 with respect to designating a lead component or  
25 agency within the Department of Defense.



1           (4) FORM; PUBLIC AVAILABILITY.—The report  
2 described in paragraph (1)—

3           (A) shall be submitted under paragraph  
4           (2) in unclassified form, but may include a clas-  
5 sified annex; and

6           (B) may be made available to the public.

7           (c) CONGRESSIONAL RESEARCH AGENCIES DE-  
8 FINED.—In this section, the term “congressional research  
9 agencies” means the following:

10           (1) The Congressional Research Service.

11           (2) The Congressional Budget Office.

12           (3) The Government Accountability Office.

13 **SEC. 1060. MODIFICATION AND EXTENSION OF REQUIRE-**  
14 **MENT FOR COMBATANT COMMAND RISK AS-**  
15 **SESSMENT FOR AIRBORNE INTELLIGENCE,**  
16 **SURVEILLANCE, AND RECONNAISSANCE.**

17           Section 1061 of the James M. Inhofe National De-  
18 fense Authorization Act for Fiscal Year 2023 (Public Law  
19 117–263) is amended—

20           (1) in subsection (a), by inserting “cancel,” be-  
21 fore “retire,”; and

22           (2) in subsection (d), by striking “the date that  
23 is five years after the date of the enactment of this  
24 Act” and inserting “December 31, 2032”.

1 **SEC. 1061. CONSIDERATION OF PROTRACTED CONFLICTS**  
2 **IN PLANNING ASSUMPTIONS.**

3 (a) ASSISTANT SECRETARY OF DEFENSE FOR  
4 STRATEGY, PLANS, AND CAPABILITIES SUBMISSION.—  
5 Not later than July 1, 2025, the Assistant Secretary of  
6 Defense for Strategy, Plans, and Capabilities, in coordina-  
7 tion with the Chairman of the Joint Chiefs of Staff and  
8 with input from the combatant commands, shall deliver  
9 to the Secretary of Defense defense planning scenarios  
10 that use protracted conflicts of at least 6, 12, and 24  
11 months as planning assumptions.

12 (b) COMBATANT COMMAND SUBMISSION.—Not later  
13 than July 1, 2025, the combatant commands, in coordina-  
14 tion with the Chairman of the Joint Chiefs of Staff and  
15 the Assistant Secretary of Defense for Strategy, Plans,  
16 and Capabilities, shall deliver to the Secretary of Defense  
17 branches to operational plans that use protracted conflicts  
18 of 6, 12, and 24 months as planning assumptions.

19 (c) BRIEFING.—Not later than September 1, 2025,  
20 the Secretary of Defense shall provide a briefing to the  
21 congressional defense committees summarizing the impli-  
22 cations of the plans described in subsections (a) and (b)  
23 on total munition requirements in the context of these  
24 planning scenarios.

1 **SEC. 1062. STUDY ON COMBAT ACCOMPLISHMENTS OF RE-**  
2 **MOTELY PILOTED AIRCRAFT CREW.**

3 (a) IN GENERAL.—Not later than 60 days after the  
4 date of the enactment of this Act, the Secretary of Defense  
5 shall seek to enter into an agreement with a federally  
6 funded research and development center to conduct an  
7 independent study to identify opportunities to provide  
8 more support services to, and greater recognition of, com-  
9 bat accomplishments of remotely piloted aircraft (RPA)  
10 crew.

11 (b) ELEMENTS.—The study required under sub-  
12 section (a) shall—

13 (1) explore methods for identifying those mem-  
14 bers of a RPA crew who conduct combat operations;

15 (2) review the manner of documentation for  
16 RPA crew conducting combat operations;

17 (3) assess whether to establish a new status  
18 identifier for RPA crew conducting combat oper-  
19 ations and propose a timeline to establish such sta-  
20 tus;

21 (4) propose decorations and awards for combat  
22 operations available to RPA crew;

23 (5) assess whether to award campaign medals  
24 for RPA crew conducting combat operations in a  
25 named campaign; and

1           (6) examine whether post-separation health (in-  
2           cluding mental health) care is available to RPA crew  
3           who conduct combat operations.

4 **SEC. 1063. REPORT ON RESOURCING OF ARCTIC STRATEGY.**

5           (a) IN GENERAL.—The Secretary of Defense shall  
6           submit to the congressional defense committees and the  
7           congressional research agencies a report for each of fiscal  
8           years 2026 through 2031 that includes cost data, for that  
9           fiscal year and the period covered by the future-years de-  
10          fense program under section 221 of title 10, United States  
11          Code, of the Arctic Strategy of the Department of De-  
12          fense.

13          (b) ELEMENTS.—Each report required by subsection  
14          (a)—

15               (1) shall include an assessment of the  
16               resourcing of the Arctic Strategy from funds re-  
17               quested for—

18                       (A) research, development, test, and eval-  
19                       uation;

20                       (B) military construction; and

21                       (C) procurement; and

22               (2) may, if such funds are directly contributing  
23               the resourcing of the strategy, include an assessment  
24               of the resourcing of the strategy from funds re-  
25               quested for—

1 (A) operations and maintenance; or

2 (B) military personnel.

3 (c) SUBMISSION.—The Secretary shall submit the re-  
4 port required by subsection (a) to the congressional de-  
5 fense committees and the congressional research agen-  
6 cies—

7 (1) for fiscal year 2026, not later than May 1,  
8 2025; and

9 (2) for fiscal year 2027 and each fiscal year  
10 thereafter through fiscal year 2031, with the mate-  
11 rials submitted to Congress by the Secretary of De-  
12 fense in support of the budget of the President for  
13 that fiscal year (as submitted under section 1105(a)  
14 of title 31, United States Code).

15 (d) FORM.—Each report required by subsection (a)  
16 shall be submitted in—

17 (1) an unclassified form that may be made  
18 available to the public; and

19 (2) an unclassified form that may include a  
20 classified annex.

21 (e) LEGISLATIVE RESEARCH AGENCY DEFINED.—In  
22 this section, the term “legislative research agency” in-  
23 cludes the following:

24 (1) The Congressional Research Service.

25 (2) The Congressional Budget Office.

1 (3) The Governmental Accountability Office.

2 **SEC. 1064. ASSESSMENT OF IMPACT OF TRANSNATIONAL**  
3 **ORGANIZED CRIME ON MILITARY DRUG**  
4 **OVERDOSES.**

5 (a) ASSESSMENT.—Not later than 180 days after the  
6 date of the enactment of this Act, the directors of the mili-  
7 tary criminal investigation organizations, in coordination  
8 with the Director of the Defense Health Agency, shall sub-  
9 mit to the Committees on Armed Services of the Senate  
10 and the House of Representatives an assessment of how  
11 transnational organized crime is contributing to drug  
12 overdoses at military installations.

13 (b) ELEMENTS.—The assessment required under  
14 subsection (a) shall include an assessment of the extent  
15 to which—

16 (1) fentanyl is responsible for drug overdoses of  
17 members of the Armed Forces, dependents of such  
18 members, and civilian employees of the Department  
19 of Defense;

20 (2) a combination of fentanyl and another drug  
21 is responsible for such drug overdoses;

22 (3) illegal fentanyl discovered on military instal-  
23 lations and surrounding communities is related to  
24 transnational organized crime; and

1           (4) fentanyl is inhibiting the readiness of the  
2           Armed Forces and quality of life for members of the  
3           Armed Forces, dependents of such members, and ci-  
4           vilian employees of the Department at military in-  
5           stallations and surrounding communities.

6           (c) FORM.—The assessment required under sub-  
7           section (a) shall be submitted in unclassified form but may  
8           contain a classified annex.

9           (d) DEFINITIONS.—In this section:

10           (1) MILITARY CRIMINAL INVESTIGATION ORGA-  
11           NIZATIONS.—The term “military criminal investiga-  
12           tion organizations” means—

13                   (A) the Criminal Investigation Division of  
14                   the Army;

15                   (B) the Criminal Investigative Service of  
16                   the Navy; and

17                   (C) the Office of Special Investigations of  
18                   the Air Force.

19           (2) TRANSNATIONAL ORGANIZED CRIME.—The  
20           term “transnational organized crime” has the mean-  
21           ing given that term in section 284(i) of title 10,  
22           United States Code.

1 **SEC. 1065. REVIEW AND REPORT ON OPERATIONAL PLANS**  
2 **OF THE DEPARTMENT OF DEFENSE.**

3 (a) DEPARTMENT OF DEFENSE REVIEW AND RE-  
4 PORT.—

5 (1) IN GENERAL.—Not later than March 15,  
6 2025, the Secretary of Defense, in consultation with  
7 the service chief of each military department and the  
8 commander of each combatant command, shall—

9 (A) complete a review of the operational  
10 plans of the Department of Defense; and

11 (B) submit to the congressional defense  
12 committees a report that outlines any shortfall  
13 in personnel, equipment, munitions, infrastruc-  
14 ture, or materiel required to execute such plans.

15 (2) ASSUMPTION AND CONSIDERATIONS.— The  
16 review and report required by paragraph (1) shall—

17 (A) incorporate the assumption that a con-  
18 tingency operation in the western Pacific, Eu-  
19 rope, the Middle East, or the Korean Peninsula  
20 would increase the likelihood of a contingency  
21 operation in the other three theaters; and

22 (B) include a consideration of—

23 (i) the lessons learned from the war in  
24 Ukraine, including with respect to muni-  
25 tion consumption rates;



1 (ii) the current state of the military  
2 forces of the Russian Federation and  
3 forces affiliated with such military forces;

4 (iii) the current state of the military  
5 forces of the member countries of the  
6 North Atlantic Treaty Organization;

7 (iv) with respect to the munitions in-  
8 dustrial base—

9 (I) the current quantities of mu-  
10 nitions in the extant inventories of the  
11 United States and the geographic lo-  
12 cation of such munitions;

13 (II) the current rate of produc-  
14 tion based on existing infrastructure  
15 and capacity; and

16 (III) the single points of produc-  
17 tion and assembly throughout the mu-  
18 nitions supply chain; and

19 (v) the impact of contested logistics,  
20 including—

21 (I) cyberattacks on defense and  
22 civilian logistics-related infrastruc-  
23 ture—

24 (aa) within the continental  
25 United States;

- 1 (bb) outside the continental  
2 United States, including within  
3 the territories of allies and part-  
4 ners of the United States; and
- 5 (cc) in space;
- 6 (II) kinetic attacks on defense  
7 and civilian logistics-related infra-  
8 structure—
- 9 (aa) within the continental  
10 United States; and
- 11 (bb) outside the continental  
12 United States, including within  
13 the territories of allies and part-  
14 ners of the United States;
- 15 (III) potential interdiction of air  
16 and sea lines of communication and  
17 logistical support; and
- 18 (IV) the logistical trail of energy  
19 supply chains required to support  
20 operational plans, with consideration  
21 given to survivable mobile nuclear, hy-  
22 drogen, synthetic fuel generation ca-  
23 pabilities, and other energy tech-  
24 nologies, as determined by the Sec-  
25 retary, that maintain or increase oper-

1                   ational flexibility and resilience in  
2                   comparison to currently deployed en-  
3                   ergy generation technologies.

4           (b) INDEPENDENT ANALYSIS AND REPORT.—

5                   (1) ANALYSIS.—The Secretary shall enter into  
6                   an agreement with an appropriate federally funded  
7                   research and development center for—

8                           (A) the conduct of a detailed independent  
9                           analysis of the report required by subsection  
10                          (a)(1); and

11                           (B) the submission to the Secretary of a  
12                          report on such analysis.

13                   (2) REPORT.—Not later than March 1, 2025,  
14                   the Secretary shall submit to the congressional de-  
15                   fense committees the report prepared by the feder-  
16                   ally funded research and development center under  
17                   paragraph (1), without modification.

18                   (3) FORM.—The report submitted under para-  
19                   graph (2) shall be submitted in unclassified form  
20                   with a classified annex.

21 **SEC. 1066. REPORT ON UNDERSEA CABLE POSTURE.**

22                   (a) IN GENERAL.—Not later than December 30,  
23                   2025, the Chief Information Officer of the Department of  
24                   Defense (DOD-CIO) shall submit to the congressional de-  
25                   fense committees a classified report on the threats, de-

1 fense, and resilience of undersea cables used by the De-  
2 partment of Defense.

3 (b) ELEMENTS.—The report required under sub-  
4 section (a) shall include the following elements:

5 (1) An assessment of the threats (i.e., physical,  
6 cyber, supply chain, and foreign ownership) to un-  
7 dersea cables owned or used by the Department of  
8 Defense, including—

9 (A) the current procedure when threats to  
10 such cables are identified by or reported to the  
11 Department of Defense (Office of Naval Intel-  
12 ligence (ONI) lead and United States Cyber  
13 Command supporting);

14 (B) the extent to which such cables are  
15 owned and operated solely by the Department  
16 of Defense, reported by agency or military de-  
17 partment (DOD-CIO NMO would be lead);

18 (C) the extent to which such cables are  
19 owned and operated by non-government or com-  
20 mercial entities, but contracted to support the  
21 Department of Defense, reported by agency or  
22 military department (ODNI Lead, Under Sec-  
23 retary of Defense for Acquisitions and  
24 Sustainment supporting);

1 (D) a list of Department of Defense mis-  
2 sions that would be most severely disrupted by  
3 a loss of undersea cable capabilities (combatant  
4 commands would lead this prioritization); and

5 (E) intelligence gaps concerning threats to  
6 such cables (ODNI would be overall lead for  
7 this effort).

8 (2) The Department of Defense's strategy to  
9 protect critical subsea cables and an assessment of  
10 the Department's ability to execute that strategy, in-  
11 cluding for cables not owned by the Department of  
12 Defense (DOD-CIO).

13 (3) An assessment of the Department of De-  
14 fense's ability to restore critical subsea cable capa-  
15 bilities based on damage to or interdiction of exist-  
16 ing undersea capabilities (DOD-CIO).

17 (4) An assessment of the Department of De-  
18 fense's ability to execute processes to prioritize and  
19 support restoration efforts if subsea cable capabili-  
20 ties are lost (DOD-CIO).

21 (5) Alternative capabilities to negate or miti-  
22 gate the loss of critical undersea cable capabilities,  
23 including a Primary, Alternate, Contingency, Emer-  
24 gency communication plan (DOD-CIO).

1           (6) A strategy for prioritizing Department of  
2           Defense missions in the event that undersea cable  
3           capabilities are lost (DOD-CIO).

4           (7) An assessment of support required from  
5           other United States Government, private sector, and  
6           foreign partners to defend, maintain, and restore un-  
7           dersea cable capabilities (DOD-CIO).

8           (8) An assessment of new or additional capa-  
9           bilities or authorities required to adequately defend,  
10          monitor, maintain or restore undersea cable capabili-  
11          ties (DOD-CIO), including, if additional capabilities  
12          are required, an estimated budget to support.

13           **Subtitle G—Caisson Services at**  
14           **Arlington National Cemetery**

15           **SEC. 1071. PLAN FOR PROCUREMENT OF MILITARY WORK-**  
16                           **ING EQUIDS FOR THE CAISSON PLATOON OF**  
17                           **THE 3RD INFANTRY REGIMENT OF THE**  
18                           **ARMY.**

19           (a) IN GENERAL.—Not later than 30 days after the  
20           date of the enactment of this Act, the Secretary of the  
21           Army shall submit to Congress a detailed plan for the pro-  
22           curement of military working equids for the Caisson Pla-  
23           toon of the 3rd Infantry Regiment of the Army.

1 (b) CONSULTATION.—In developing the plan required  
2 by subsection (a), the Secretary of the Army shall consult  
3 with—

4 (1) the Mounted Color Guard of the Marine  
5 Corps;

6 (2) the Navy, the Air Force, the Space Force,  
7 and the Coast Guard; and

8 (3) at least two nationally recognized equid or-  
9 ganizations, foundations, or councils.

10 **SEC. 1072. REQUIREMENT TO BEGIN CONDUCTING FUNER-**  
11 **ALS WITH CAISSON SERVICES AT ARLINGTON**  
12 **NATIONAL CEMETERY.**

13 (a) IN GENERAL.—Not later than 30 days after the  
14 date of the enactment of this Act, the Secretary of the  
15 Army shall—

16 (1) begin conducting at least two funerals with  
17 caisson services each week, or a total of four services  
18 in a two week period, at Arlington National Ceme-  
19 tery, Virginia; or

20 (2) enter into a contract with a nongovern-  
21 mental entity described in subsection (b).

22 (b) CONTRACT DESCRIBED.—The contract described  
23 in this subsection shall—

24 (1) require that the nongovernmental entity—

1           (A) begin providing services under the con-  
2           tract not later than 60 days after the date of  
3           the enactment of this Act;

4           (B) provide the military working equids  
5           necessary to conduct caisson services for at  
6           least one funeral each business day, other than  
7           Federal holidays, at Arlington National Ceme-  
8           tery, until the funerals backlogged at such cem-  
9           etery as of the date of the enactment of this  
10          Act are conducted; and

11          (C) after the backlogged funerals described  
12          in subparagraph (B) are conducted, to continue  
13          to provide services to meet the requirement of  
14          caisson services for funerals until the Army is  
15          capable of conducting at least one funeral with  
16          caisson services each business day;

17          (2) specify that Army uniformed soldiers and  
18          not contract personnel will participate by riding the  
19          military working equids in the funeral ceremonies;  
20          and

21          (3) terminate when the Caisson Platoon of the  
22          3rd Infantry Regiment of the Army begins con-  
23          ducting at least one funeral with caisson services  
24          each business day.



1 **SEC. 1073. MONTHLY REPORT ON FUNERALS AT ARLING-**  
2 **TON NATIONAL CEMETERY ON HOLD UNTIL**  
3 **CAISSON SERVICES RESUME.**

4 Section 7721 of title 10, United States Code, is  
5 amended by adding at the end the following new sub-  
6 section:

7 “(f) MONTHLY REPORT ON CAISSON SERVICES.—  
8 Not later than 30 days after the date of the enactment  
9 of this subsection, and not less frequently than once every  
10 30 days thereafter, the Secretary of the Army shall submit  
11 to the congressional defense committees a report on the  
12 number of families that have requested caisson services  
13 at Arlington National Cemetery and are waiting to hold  
14 funerals until caisson services resume.”.

15 **SEC. 1074. LAND FOR OPERATIONS AND TRAINING OF CAIS-**  
16 **SON PLATOON OF THE 3RD INFANTRY REGI-**  
17 **MENT OF THE ARMY.**

18 Section 366 of the National Defense Authorization  
19 Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat.  
20 234; 10 U.S.C. 7721 note) is amended by adding at the  
21 end the following new subsection:

22 “(d) LAND FOR OPERATIONS AND TRAINING.—In ac-  
23 quiring the land necessary for the operations and training  
24 of the Caisson Platoon of the 3rd Infantry Regiment of  
25 the Army, the Secretary of the Army shall consider land  
26 in West Virginia and Virginia.”.

## 1                   **Subtitle H—Other Matters**

2   **SEC. 1081. ROLES AND RESPONSIBILITIES FOR THE MITIGA-**  
3                   **TION, IDENTIFICATION, AND TREATMENT OF**  
4                   **TRAUMATIC BRAIN INJURY AND THE MONI-**  
5                   **TORING AND DOCUMENTATION OF BLAST**  
6                   **OVERPRESSURE EXPOSURE.**

7           (a) ESTABLISHMENT OF ROLES.—The Secretary of  
8 Defense shall establish the roles and responsibilities of  
9 components of the Office of the Secretary of Defense for  
10 the mitigation, identification, and treatment of traumatic  
11 brain injury and the monitoring and documentation of  
12 blast overpressure exposure, including blast overpressure  
13 exposure logs and traumatic brain injury logs, with respect  
14 to health care, readiness, acquisitions, and Inspector Gen-  
15 eral oversight.

16           (b) BRIEFINGS AND REPORTS.—

17               (1) IMPLEMENTATION BRIEFING.—Not later  
18 than June 1, 2025, and annually thereafter through  
19 June 1, 2028, the Secretary of Defense shall provide  
20 to the Committees on Armed Services of the Senate  
21 and the House of Representatives briefings on the  
22 roles and responsibilities established under sub-  
23 section (a) and the plans, associated timelines, and  
24 activities conducted to implement such roles and re-  
25 sponsibilities.

1           (2) REPORT ON TRAUMATIC BRAIN INJURIES.—  
2           Not later than June 1, 2025, and annually there-  
3           after through June 1, 2030, the Secretary of De-  
4           fense shall submit to the Committees on Armed  
5           Services of the Senate and the House of Representa-  
6           tives a report, with a classified annex as necessary,  
7           concerning traumatic brain injuries among members  
8           of the Armed Forces caused during combat oper-  
9           ations or training events.

10           (3) REPORT ON MEDICAL PROVIDERS TRAINED  
11           IN TRAUMATIC BRAIN INJURY NEUROLOGY.—Not  
12           later than December 31, 2025, and annually there-  
13           after through December 31, 2030, the Secretary of  
14           Defense shall submit to the Committees on Armed  
15           Services of the Senate and the House of Representa-  
16           tives a report on medical providers within the De-  
17           fense Health Agency who are trained in traumatic  
18           brain injury as a sub-specialty of neurology, includ-  
19           ing information on—

20                   (A) the number of such providers,  
21                   disaggregated by location;

22                   (B) the billets of such providers;

23                   (C) the number of medical personnel cur-  
24                   rently participating in training or a fellowship  
25                   relating to traumatic brain injury; and

1 (D) the strategy of the Department of De-  
2 fense to increase the number of medical pro-  
3 viders trained in traumatic brain injury as a  
4 sub-specialty of neurology.

5 **SEC. 1082. EXTENSION OF NATIONAL SECURITY COMMIS-**  
6 **SION ON EMERGING BIOTECHNOLOGY.**

7 Section 1091 of the National Defense Authorization  
8 Act for Fiscal Year 2022 (Public Law 117–81) is amend-  
9 ed—

10 (1) in subsection (b), by striking paragraph (3)  
11 and redesignating paragraph (4) as paragraph (3);

12 (2) in subsection (g)(1), by inserting “and 6  
13 months” after “2 years”; and

14 (3) in subsection (r), by striking “18 months  
15 after the date on which it submits the final report  
16 required by subsection (g)” and inserting “Decem-  
17 ber 1, 2026”.

18 **SEC. 1083. ENHANCEMENT OF SPECIAL OPERATIONS**  
19 **RIVERINE CAPABILITY.**

20 (a) IN GENERAL.—Not later than 270 days after the  
21 date of the enactment of this Act, the Assistant Secretary  
22 of Defense for Special Operations and Low-Intensity Con-  
23 flict and the Commander of the United States Special Op-  
24 erations Command shall submit to the congressional de-  
25 fense committees a plan for the sustainment and enhance-

1 ment of a special operations riverine capability within  
2 United States Special Operations Command through fiscal  
3 year 2035.

4 (b) ELEMENTS.—The plan required under subsection  
5 (a) shall include, at a minimum, the following:

6 (1) An articulation of the value of special oper-  
7 ations riverine capabilities to accomplishing the ob-  
8 jectives of the national defense strategy.

9 (2) Manpower requirements and sourcing.

10 (3) Sustainment, recapitalization, and mod-  
11 ernization of Special Operations Craft-Riverine mar-  
12 itime craft.

13 (4) The advisability and feasibility of developing  
14 a future riverine maritime craft.

15 (5) Bolstering research, experimentation, and  
16 prototyping efforts related to riverine, coastal, and  
17 other maritime capabilities, to include unmanned  
18 surface vessels, including through the identification  
19 of opportunities to expand such efforts through addi-  
20 tional manpower, funding, and collaborative relation-  
21 ships with relevant elements of the Federal Govern-  
22 ment and commercial industry.

23 (6) Identification of infrastructure and training  
24 range requirements and opportunities for improve-  
25 ments.

1           (7) Any other matters the Assistant Secretary  
2           of Defense for Special Operations and Low-Intensity  
3           Conflict and the Commander of United States Spe-  
4           cial Operations Command determine relevant.

5 **SEC. 1084. PLAN FOR RECAPITALIZATION OF SPECIAL OP-**  
6                                   **ERATIONS SURFACE COMBATANT CRAFT.**

7           Not later than 90 days after the date of the enact-  
8           ment of this Act, the Assistant Secretary of Defense for  
9           Special Operations and Low Intensity Conflict and the  
10          Commander of the United States Special Operations Com-  
11          mand shall jointly submit to the congressional defense  
12          committees a plan for converting special operations sur-  
13          face combatant craft at the end of service life into un-  
14          manned systems, as appropriate, to support experimen-  
15          tation and the use of manned-unmanned teaming capabili-  
16          ties.

17 **SEC. 1085. HOMELAND DEFENSE PLANNING REQUIRE-**  
18                                   **MENTS.**

19          (a) **REPORT ON AT-RISK DEFENSE CRITICAL AS-**  
20          **SETS.**—Not later than February 15, 2025, the Assistant  
21          Secretary of Defense for Strategy, Plans, and Capabilities,  
22          in consultation with the Commander of the United States  
23          Cyber Command and the Director of the Defense Intel-  
24          ligence Agency, shall submit to the designated recipients  
25          and the Commander of the United States Northern Com-

1 mand a detailed list of the defense critical assets in the  
2 United States that are assessed to be likely targets of an  
3 attack, including kinetic and non-kinetic attacks, in a  
4 major conflict with an adversary.

5 (b) REPORT ON LIKELY REQUESTS FOR SUPPORT.—

6 Not later than April 15, 2025, in consultation with rel-  
7 evant civilian agencies, the Assistant Secretary of Defense  
8 for Strategy, Plans, and Capabilities, shall submit to the  
9 designated recipients a report identifying and assessing  
10 the foreseeable requests for support from civilian agencies  
11 responsible for the defense of the defense critical assets  
12 detailed in the report submitted under subsection (a). The  
13 report shall include—

14 (1) each agency likely to request support;

15 (2) the existing capabilities of each agency to  
16 respond to and defend against a prospective attack;

17 (3) the specific capabilities requested, and an  
18 estimate of the number of Department of Defense  
19 personnel that would be required to provide those  
20 capabilities;

21 (4) an estimate of the cost for providing the re-  
22 quested Department of Defense support; and

23 (5) an estimate of the duration of support that  
24 could be provided in response to such requests, and  
25 an assessment of whether such support could be pro-

1 vided in a protracted scenario extending beyond 180  
2 days.

3 (c) FEASIBILITY ASSESSMENT.—Not later than June  
4 1, 2025, the Assistant Secretary of Defense for Strategy,  
5 Plans, and Capabilities, in consultation with the Com-  
6 mander of the United States Cyber Command and the  
7 Commander of the United States Northern Command,  
8 shall submit to the designated recipients a report assess-  
9 ing the feasibility of providing support to the requests  
10 identified in the report submitted under subsection (b).  
11 The assessment shall address providing support to a re-  
12 quest independently, concurrent with other related re-  
13 quests, and consecutive with other requests.

14 (d) DESIGNATED RECIPIENTS DEFINED.—In this  
15 section, the term “designated recipients” means the Sec-  
16 retary of Defense, the Secretaries of the military depart-  
17 ments, and the Committees on Armed Services of the Sen-  
18 ate and the House of Representatives.

19 **SEC. 1086. AUTHORITY TO PROVIDE CONTRACTED ASSIST-**  
20 **ANCE TO SECURE THE SOUTHERN LAND BOR-**  
21 **DER OF THE UNITED STATES.**

22 Section 1059 of the National Defense Authorization  
23 Act for Fiscal Year 2016 (10 U.S.C. 284 note; Public Law  
24 114–92) is amended—

25 (1) in subsection (a)—



1 (A) by redesignating paragraph (2) as  
2 paragraph (3);

3 (B) by inserting after paragraph (1) the  
4 following:

5 “(2) CONTRACT AUTHORITY.—In providing as-  
6 sistance to U.S. Customs and Border Protection au-  
7 thORIZED under paragraph (1), the Secretary of De-  
8 fense may acquire, by contract, for the purposes of  
9 such assistance—

10 “(A) warehousing and logistical supply  
11 chain services;

12 “(B) transportation services;

13 “(C) vehicle maintenance services;

14 “(D) linguist services; and

15 “(E) data entry services.”; and

16 (C) in paragraph (3), as redesignated, by  
17 striking “under paragraph (1)” and inserting  
18 “authorized under paragraph (1) or (2)”; and  
19 (2) in subsection (f)(1)—

20 (A) by redesignating subparagraph (D) as  
21 subparagraph (E); and

22 (B) by inserting after subparagraph (C)  
23 the following:

24 “(D) A description of the contracted sup-  
25 port, including contracting vehicle used, the

1 terms of the contract, and the amounts ex-  
2 pended to provide contracted support pursuant  
3 to subsection (a)(2).”; and  
4 (3) by adding at the end the following:

5 “(g) SUNSET.—The authority granted under this sec-  
6 tion shall cease to have any force or effect beginning on  
7 October 1, 2026.”.

8 **SEC. 1087. LIAISON WITH THE COUNTER UNMANNED AER-**  
9 **IAL SYSTEMS TASK FORCE.**

10 (a) LIAISON REQUIRED.—The Director of the All-Do-  
11 main Anomaly Resolution Office (AARO) shall provide one  
12 or more personnel to act as a liaison with the Counter  
13 Unmanned Aerial Systems Task Force to improve coordi-  
14 nation of efforts and support enabling capabilities of mu-  
15 tual benefit.

16 (b) RESPONSIBILITIES.—The liaison position or posi-  
17 tions described in (a) shall have the following responsibil-  
18 ities:

19 (1) Conducting information sharing between or-  
20 ganizations on identified or suspected Unmanned  
21 Aerial Systems (UAS) events, including incident re-  
22 porting, incident responses, and data on technical  
23 characterization of the known or suspected threats.

24 (2) Coordination on the development of tech-  
25 nical capabilities for sensing and response to threats.

1           (3) Development of coordinated tactics, tech-  
2           niques, and procedures for incident response.

3 **SEC. 1088. INTRODUCTION OF ENTITIES IN TRANSACTIONS**  
4           **CRITICAL TO NATIONAL SECURITY.**

5           Section 1047 of the James M. Inhofe National De-  
6           fense Authorization Act for Fiscal Year 2023 (Public Law  
7           117–263; 10 U.S.C. 113 note) is amended by striking  
8           “may facilitate the introduction” and inserting “shall fa-  
9           cilitate the introduction”.

10 **SEC. 1089. PRIORITIZATION OF ACCREDITATION OF SEN-**  
11           **SITIVE COMPARTMENTED INFORMATION FA-**  
12           **CILITIES SUPPORTING DX-RATED PROGRAMS.**

13           (a) **FRAMEWORK FOR PRIORITIZED REVIEW RE-**  
14           **QUIRED.**—Not later than 270 days after the date of enact-  
15           ment of this Act, the Secretary of Defense shall develop  
16           a framework for prioritized review and accreditation and  
17           reaccreditations of sensitive compartmented information  
18           facilities and classified communications networks at facili-  
19           ties that are not located on a Department of Defense in-  
20           stallation or facility.

21           (b) **PROGRAMS RATED DX.**—The framework devel-  
22           oped pursuant to subsection (a) shall take into consider-  
23           ation the accreditation or reaccreditation of facilities and  
24           networks that would support programs that are rated

1 “DX” pursuant to section 700.11 of title 15, Code of Fed-  
2 eral Regulations, or successor regulations.

3 (c) SUBMITTAL TO CONGRESS.—Not later than 270  
4 days after the date of the enactment of this Act, the Sec-  
5 retary shall submit to the congressional defense commit-  
6 tees the framework developed pursuant to subsection (a).

7 **SEC. 1090. ESTABLISHMENT OF THE NATIONAL SECURITY**  
8 **CAPITAL FORUM.**

9 (a) FORUM ESTABLISHED.—The Secretary of De-  
10 fense shall establish a forum—

11 (1) as the convening forum for domestic and  
12 international institutional financiers, capital pro-  
13 viders, investors, entrepreneurs, innovators, business  
14 persons, and various representatives from across the  
15 private sector, relevant United States Government  
16 offices, and from the governments and private sector  
17 of the allies and partners of the United States; and

18 (2) to allow the exchange of information with  
19 the Department of Defense pertaining to trans-  
20 actions or potential transactions, or to integrate ef-  
21 forts to achieve coordinated effects to support the  
22 national security interest of the United States.

23 (b) DESIGNATION OF EXECUTIVE AGENT.—The Sec-  
24 retary of Defense shall designate an existing position in  
25 the Department to act as the director of the forum.

1           (c) PARTICIPATION OF RELEVANT UNITED STATES  
2 GOVERNMENT OFFICES.—The Secretary of Defense may  
3 invite other Federal agencies to attend the forum.

4 **SEC. 1091. IMPROVEMENTS RELATING TO PORTABILITY OF**  
5           **PROFESSIONAL           LICENSES           OF**  
6           **SERVICEMEMBERS AND THEIR SPOUSES.**

7           Section 705A of the Servicemembers Civil Relief Act  
8 is amended to read as follows:

9 **“SEC. 705A. PORTABILITY OF PROFESSIONAL LICENSES OF**  
10           **SERVICEMEMBERS AND THEIR SPOUSES.**

11           “(a) IN GENERAL.—In a case in which a servicemem-  
12 ber or the spouse of a servicemember has a covered license  
13 and such servicemember or spouse relocates his or her  
14 residency because of military orders for military service  
15 to a location that is not in the jurisdiction of the licensing  
16 authority that issued the covered license, such covered li-  
17 cense shall be considered valid at a similar scope of prac-  
18 tice, and in the discipline issue for, in the receiving juris-  
19 diction if such servicemember or spouse submits an appli-  
20 cation to the licensing authority for the receiving jurisdic-  
21 tion that includes the following:

22           “(1) Proof of such military orders or proof of  
23 military service, as the case may be.

24           “(2) In a case in which the applicant is a  
25 spouse of the servicemember who is subject to the

1 military orders or military service, a copy of a mar-  
2 riage certificate to a servicemember.

3 “(3) A notarized affidavit affirming, under the  
4 penalty of law, the following:

5 “(A) The applicant is the person described  
6 and identified in the application.

7 “(B) All statements made on the applica-  
8 tion are true and correct and complete.

9 “(C) The applicant has read and under-  
10 stands the requirements for licensure and cer-  
11 tification and certifies that the applicant meets  
12 those requirements.

13 “(D) The applicant is in good standing in  
14 all jurisdictions in which the applicant holds or  
15 has held a license or certification.

16 “(4) Such documentation as may be required by  
17 the licensing authority in the receiving jurisdiction  
18 for the purposes of background checks and main-  
19 taining standards of practice, discipline, and fulfill-  
20 ment of any continuing education requirements.

21 “(b) ISSUING LICENSES.—

22 “(1) IN GENERAL.—Except as provided in para-  
23 graph (2), a licensing authority that receives an ap-  
24 plication for a license that is submitted under sub-  
25 section (a) and meets all of the requirements set

1       forth in such subsection, shall issue, not later than  
2       30 days after receiving the application, a license of  
3       similar scope of practice as the covered license of the  
4       applicant.

5           “(2) TEMPORARY LICENSES.—In a case in  
6       which a licensing authority is required to issue a li-  
7       cense under paragraph (1) but is unable to issue the  
8       license within 30 days as required by such para-  
9       graph, the licensing authority shall issue a tem-  
10      porary license that confers the same rights, privi-  
11      leges, and responsibilities as a permanent license,  
12      until the permanent license is issued.

13          “(c) INTERSTATE LICENSURE COMPACTS.—If, in a  
14      case described in subsection (a), the receiving jurisdiction  
15      is located in a State that is a member of an interstate  
16      compact that is in effect and the servicemember or spouse  
17      is applying for a license that covers a particular profession  
18      or occupation that is covered by the membership of the  
19      State in the interstate compact, the servicemember or  
20      spouse shall be subject to the requirements of the inter-  
21      state compact.

22          “(d) DEFINITIONS.—In this section:

23           “(1) COVERED LICENSE.—The term ‘covered li-  
24      cense’ means an active license that, with respect to  
25      a similar scope of practice—

1           “(A) has not been revoked or had dis-  
2           cipline imposed by any jurisdiction;

3           “(B) does not have a complaint, allegation,  
4           or investigation relating to unprofessional con-  
5           duct pending in any jurisdiction relating to it,  
6           or otherwise in a status that in any manner re-  
7           stricts the activity of the license holder; and

8           “(C) has not been voluntarily surrendered  
9           while under investigation for unprofessional  
10          conduct in any jurisdiction.

11          “(2) LICENSE.—The term ‘license’ means any  
12          license, certificate, or other evidence of qualification  
13          that an individual is required to obtain before he or  
14          she may engage in or represent himself or herself to  
15          be a member of a particular profession or occupa-  
16          tion.

17          “(3) LICENSING AUTHORITY.—The term ‘li-  
18          censing authority’ means any State board, commis-  
19          sion, department, or agency that—

20                 “(A) is established in the State for the pri-  
21                 mary purpose of regulating the entry of persons  
22                 into or the conduct of persons within, a par-  
23                 ticular profession or occupation; and

24                 “(B) is authorized to issue licenses.



1           “(4) SCOPE OF PRACTICE.—The term ‘scope of  
2           practice’ means defined parameters of various duties  
3           or services that may be provided by an individual  
4           with specific credentials.”.

5   **SEC. 1092. PILOT PROGRAM TO PROVIDE MILITARY AIR-**  
6                           **CRAFT SUPPORT TO AIR SHOWS.**

7           (a) PILOT PROGRAM.—Not later than 90 days after  
8           the date of the enactment of this Act, the Secretary of  
9           Defense, in consultation with the Secretary of the Army,  
10          the Secretary of the Navy, and the Secretary of the Air  
11          Force, shall establish a pilot program for not less than  
12          2 years to provide military aircraft and aerial demonstra-  
13          tion teams in support of air shows located in rural or small  
14          market areas across the country for the purposes of cata-  
15          loguing the impact on military recruitment. The program  
16          shall—

17                 (1) require each military service to provide sup-  
18                 port to not fewer than 5 qualifying air shows each  
19                 fiscal year;

20                 (2) not support covered air shows unless the  
21                 event organizers cover any costs exceeding \$100,000;  
22                 and

23                 (3) catalogue recruitment numbers in regions  
24                 where military aircraft support covered air shows be-  
25                 fore, during, and after the pilot program began.

1 (b) REPORTS.—Not later than March 1, 2026, and  
2 March 1, 2027, the Secretary of Defense shall provide a  
3 report to the congressional defense committees including  
4 the following:

5 (1) An analysis of recruitment figures in cov-  
6 ered regions that hosted supported air shows before  
7 and after the pilot program began.

8 (2) A business case analysis of the costs and  
9 benefits of providing military aircraft support to air  
10 shows compared to other initiatives to encourage re-  
11 cruitment.

12 **SEC. 1093. ESTABLISHMENT OF REQUIREMENTS RELATING**  
13 **TO BLAST OVERPRESSURE EXPOSURE.**

14 (a) IN GENERAL.—Not later than one year after the  
15 date of the enactment of this Act, the Under Secretary  
16 of Defense for Acquisition and Sustainment shall estab-  
17 lish—

18 (1) the minimization of exposure to blast over-  
19 pressure as a performance parameter when drafting  
20 requirements for new weapons systems for the De-  
21 partment of Defense that produce blast over-  
22 pressure;

23 (2) a requirement that any entity under con-  
24 tractual agreement with the Department as part of  
25 the defense weapons acquisition process shall provide

1 to the Department blast overpressure measurements  
2 and safety data for any weapons system procured  
3 from such entity that produces blast overpressure  
4 and exceeds the maximum exposure limit set by the  
5 Department; and

6 (3) a requirement that any test plan for a  
7 weapons system shall incorporate testing for blast  
8 overpressure measurements and safety data.

9 (b) REPORT.—Not later than December 31 of each  
10 year following the date of the enactment of this Act, the  
11 Under Secretary of Defense for Acquisition and  
12 Sustainment shall publish on a publicly available website,  
13 including govinfo.gov or successor website, a report that  
14 includes—

15 (1) blast overpressure measurements and safety  
16 data for weapons systems of the Department of De-  
17 fense, including how those systems have been tested  
18 and in what environments; and

19 (2) plans to improve protection for exposure by  
20 members of the Armed Forces to in-use weapons  
21 systems with unsafe levels of blast overpressure and  
22 exposure.

23 (c) CONTRACTUAL AGREEMENT DEFINED.—In this  
24 section, the term “contractual agreement” includes a con-

1 tract, grant, cooperative agreement, and any other similar  
2 transaction or relationship.

3 **SEC. 1094. PREFERRED ALTERNATIVE FOR THE AMBLER**  
4 **MINING DISTRICT IN ALASKA.**

5 (a) DEFINITION OF SECRETARY.—In this section, the  
6 term “Secretary” means the Secretary of the Interior.

7 (b) SELECTION OF ALTERNATIVE.—Notwithstanding  
8 any other provision of law, not later than 30 days after  
9 the date of enactment of this Act, the Secretary shall—

10 (1) select as the preferred alternative for the  
11 Ambler Mining District Industrial Access Road  
12 Project either “Alternative A” or “Alternative B”,  
13 as described in the notice of availability of the Bu-  
14 reau of Land Management entitled “Notice of Avail-  
15 ability of the Ambler Road Final Supplemental En-  
16 vironmental Impact Statement, Alaska” and pub-  
17 lished on April 26, 2024 (89 Fed. Reg. 32458);

18 (2) publish a record of decision that includes  
19 the preferred alternative selected under paragraph  
20 (1); and

21 (3) in accordance with section 1107 of the Alas-  
22 ka National Interest Lands Conservation Act (16  
23 U.S.C. 3167), issue all rights-of-way across public  
24 lands (as defined in section 102 of that Act (16  
25 U.S.C. 3102)) necessary for the implementation of

1 the preferred alternative selected under paragraph  
2 (1).

3 (c) REQUIREMENTS.—In carrying out subsection (b),  
4 the Secretary, in coordination with the Secretary of De-  
5 fense, shall select the preferred alternative under para-  
6 graph (1) of that subsection that the Secretary deter-  
7 mines—

8 (1) provides adequate and feasible access for  
9 economic, defense, and other purposes, including the  
10 acquisition and retention of stocks of certain stra-  
11 tegic and critical materials; and

12 (2) encourages the conservation and develop-  
13 ment of sources of certain strategic and critical ma-  
14 terials, with respect to any impacts on the national  
15 security interests of the United States that sources  
16 of those materials may have on the United States,  
17 as described in section 2(b) of the Strategic and  
18 Critical Materials Stock Piling Act (50 U.S.C.  
19 98a(b)).

20 (d) RULE OF CONSTRUCTION.—The Secretary shall  
21 carry out subsection (b) in accordance with subsections  
22 (b) through (e) of section 201(4) and section 1110(b) of  
23 the Alaska National Interest Lands Conservation Act (16  
24 U.S.C. 410hh(4), 3170(b)).

1 **TITLE XI—CIVILIAN PERSONNEL**  
2 **MATTERS**

3 **SEC. 1101. ONE-YEAR EXTENSION OF AUTHORITY TO WAIVE**  
4 **ANNUAL LIMITATION ON PREMIUM PAY AND**  
5 **AGGREGATE LIMITATION ON PAY FOR FED-**  
6 **ERAL CIVILIAN EMPLOYEES WORKING OVER-**  
7 **SEAS.**

8 Subsection (a) of section 1101 of the Duncan Hunter  
9 National Defense Authorization Act for Fiscal Year 2009  
10 (Public Law 110–417; 122 Stat. 4615), as most recently  
11 amended by section 1105 of the National Defense Author-  
12 ization Act for Fiscal Year 2024 (Public Law 118–31; 137  
13 Stat. 427), is further amended by striking “through  
14 2024” and inserting “through 2025”.

15 **SEC. 1102. ONE-YEAR EXTENSION OF TEMPORARY AUTHOR-**  
16 **ITY TO GRANT ALLOWANCES, BENEFITS, AND**  
17 **GRATUITIES TO CIVILIAN PERSONNEL ON OF-**  
18 **FICIAL DUTY IN A COMBAT ZONE.**

19 Paragraph (2) of section 1603(a) of the Emergency  
20 Supplemental Appropriations Act for Defense, the Global  
21 War on Terror, and Hurricane Recovery, 2006 (Public  
22 Law 109–234; 120 Stat. 443), as added by section 1102  
23 of the Duncan Hunter National Defense Authorization  
24 Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat.  
25 4616) and as most recently amended by section 1109 of

1 the National Defense Authorization Act for Fiscal Year  
2 2024 (Public Law 118–31; 137 Stat. 428), is further  
3 amended by striking “2025” and inserting “2026”.

4 **SEC. 1103. EXTENSION OF ENHANCED APPOINTMENT AND**  
5 **COMPENSATION AUTHORITY FOR CIVILIAN**  
6 **HEALTH CARE PROFESSIONALS FOR CARE**  
7 **AND TREATMENT OF WOUNDED AND IN-**  
8 **JURED MEMBERS OF THE ARMED FORCES.**

9 Section 1599e(b) of title 10, United States Code, is  
10 amended, in paragraphs (1) and (2), by striking “Decem-  
11 ber 31, 2025” each place it appears and inserting “De-  
12 cember 31, 2030”.

13 **SEC. 1104. EXTENSION OF DIRECT HIRE AUTHORITY FOR**  
14 **DOMESTIC INDUSTRIAL BASE FACILITIES**  
15 **AND MAJOR RANGE AND TEST FACILITIES**  
16 **BASE.**

17 (a) EXTENSION.—Section 1125(a) of the National  
18 Defense Authorization Act for Fiscal Year 2017 (10  
19 U.S.C. 1580 note prec.; Public Law 114–328) is amended  
20 by striking “through 2028” and inserting “through  
21 2030”.

22 (b) BRIEFING.—Section 1102(b) of the National De-  
23 fense Authorization Act for Fiscal Year 2018 (Public Law  
24 115–91), as amended by section 1107(b) of the National

1 Defense Authorization Act for Fiscal Year 2020 (Public  
2 Law 116–92; 133 Stat. 1597), is further amended—

3 (1) in the matter preceding paragraph (1), by  
4 striking “through 2025” and inserting “through  
5 2030”; and

6 (2) in paragraph (1), by striking “(as amended  
7 by subsection (a))”.

8 **SEC. 1105. REMOVAL OF DIRECT SUPPORT ACTIVITIES**  
9 **FROM PERSONNEL LIMITATION ON THE OF-**  
10 **FICE OF THE SECRETARY OF DEFENSE.**

11 Section 143(b) of title 10, United States Code, is  
12 amended by striking “(including Direct Support Activities  
13 of that Office and the Washington Headquarters Services  
14 of the Department of Defense)”.

15 **SEC. 1106. AUTHORITY TO PROVIDE INCREASED VOL-**  
16 **UNTARY SEPARATION INCENTIVE PAY FOR**  
17 **CIVILIAN EMPLOYEES OF THE DEPARTMENT**  
18 **OF DEFENSE.**

19 Section 9902(f)(5)(A)(ii) of title 5, United States  
20 Code, is amended by striking “\$25,000” and inserting “an  
21 amount determined by the Secretary, not to exceed  
22 \$40,000”.



1 **SEC. 1107. EMPLOYMENT AND COMPENSATION OF CIVILIAN**  
2 **FACULTY MEMBERS AT INTER-AMERICAN DE-**  
3 **FENSE COLLEGE.**

4 (a) IN GENERAL.—Subsection (c) of section 1595 of  
5 title 10, United States Code, is amended by adding at the  
6 end the following new paragraph:

7 “(9) The United States Element of the Inter-  
8 American Defense College.”.

9 (b) CONFORMING AMENDMENTS.—Such section is  
10 further amended—

11 (1) in subsection (a), by striking “institutions”  
12 and inserting “organizations”; and

13 (2) in subsection (c)—

14 (A) in the subsection heading, by striking  
15 “INSTITUTIONS” and inserting “ORGANIZA-  
16 TIONS”; and

17 (B) in the matter preceding paragraph (1),  
18 by striking “institutions” and inserting “orga-  
19 nizations”.

20 **SEC. 1108. MODIFICATIONS TO THE JOHN S. MCCAIN STRA-**  
21 **TEGIC DEFENSE FELLOWS PROGRAM.**

22 (a) NONCOMPETITIVE APPOINTMENT AND CONVER-  
23 SION AUTHORITY.—Section 932(f) of the John S. McCain  
24 National Defense Authorization Act for Fiscal Year 2019  
25 (10 U.S.C. 1580 note prec.; Public Law 115–232) is  
26 amended—

1           (1) by redesignating paragraph (2) as para-  
2 graph (4); and

3           (2) by inserting after paragraph (1) the fol-  
4 lowing new paragraphs:

5           “(2) NONCOMPETITIVE APPOINTMENT OR CON-  
6 VERSION.—

7           “(A) IN GENERAL.—Upon a participant’s  
8 successful completion of the fellows program,  
9 the Secretary may, without regard to the provi-  
10 sions of subchapter I of chapter 33 of title 5,  
11 United States Code, noncompetitively appoint  
12 or convert the participant into a vacant com-  
13 petitive or excepted service position in the De-  
14 partment, if the Secretary determines that such  
15 appointment or conversion will contribute to the  
16 development of highly qualified future senior  
17 leaders for the Department.

18           “(B) GRADE.—The Secretary may appoint  
19 or convert a participant under subparagraph  
20 (A) into a position at or below the level of GS–  
21 13 of the General Schedule or an equivalent po-  
22 sition for which the participant is qualified  
23 without regard to any minimum time-in-grade  
24 requirements.

1           “(C) CONSENT.—Before converting an in-  
2           dividual to the competitive service under this  
3           paragraph, the Secretary shall notify and re-  
4           ceive written consent from the individual of the  
5           individual’s change in status.

6           “(3) APPOINTMENT OF FORMER PARTICI-  
7           PANTS.—The Secretary may use the authority pro-  
8           vided by paragraph (2) for a participant—

9           “(A) not later than one year after the date  
10          of the participant’s successful completion of the  
11          fellows program; or

12          “(B) in the case of a participant who en-  
13          tered the fellows program before the date of the  
14          enactment of this subparagraph, not later than  
15          one year after such date of enactment.”.

16          (b) CONFORMING AMENDMENT.—Section 932(e)(2)  
17          of such Act is amended by inserting before the period at  
18          the end of the last sentence the following: “and subsection  
19          (f)(2)”.

1 **SEC. 1109. MODIFICATION OF PILOT PROGRAM ON DY-**  
2 **NAMIC SHAPING OF THE WORKFORCE TO IM-**  
3 **PROVE THE TECHNICAL SKILLS AND EXPER-**  
4 **TISE AT CERTAIN DEPARTMENT OF DEFENSE**  
5 **LABORATORIES.**

6 Section 1109 of the National Defense Authorization  
7 Act for Fiscal Year 2016 (10 U.S.C. 4091 note prec.; Pub-  
8 lic Law 114–92) is amended—

9 (1) in subsection (b)—

10 (A) in paragraph (3)—

11 (i) by inserting “or 8414” before “of  
12 title 5”; and

13 (ii) by striking “or 3522” and insert-  
14 ing “or 8414(b)(1)(B)”; and

15 (B) in paragraph (4), in the matter pre-  
16 ceding subparagraph (A), by striking “section  
17 8414(b)(1)(B) of title 5, United States Code,  
18 without regard to clause (iv) or (v) of such sec-  
19 tion or section 3522 of such title” and inserting  
20 “section 3522 of title 5, United States Code”;  
21 and

22 (2) in subsection (c), by striking “section  
23 4121(b)” and inserting “subsections (a) and (b) of  
24 section 4121”.

1 **SEC. 1110. PERMANENT AUTHORITY FOR NONCOMPETITIVE**  
2 **APPOINTMENTS OF MILITARY SPOUSES BY**  
3 **FEDERAL AGENCIES.**

4 (a) **IN GENERAL.**—Subsection (e) of section 573 of  
5 the John S. McCain National Defense Authorization Act  
6 for Fiscal Year 2019 (5 U.S.C. 3330d note; Public Law  
7 115–232) is repealed.

8 (b) **TECHNICAL AMENDMENTS.**—Section 1119(a) of  
9 the National Defense Authorization Act for Fiscal Year  
10 2024 (Public Law 118–31; 137 Stat. 434) is amended—

11 (1) in paragraph (2)—

12 (A) by striking “(2)” and all that follows  
13 through “the following:” and inserting the fol-  
14 lowing:

15 “(2) in subsection (a)—

16 “(A) by redesignating paragraph (5), as  
17 added by section 1112(a)(1)(C) of this Act, as  
18 paragraph (6); and

19 “(B) by inserting after paragraph (4), as  
20 redesignated by section 1112(a)(1)(A) of this  
21 Act, the following:”; and

22 (B) in the quoted material, by striking  
23 “(4) The term” and inserting “(5) The term”;  
24 and

25 (2) in paragraph (3)—

1 (A) in the matter preceding subparagraph  
2 (A), by inserting “, as amended by section  
3 1112(a)(2) of this Act” after “in subsection  
4 (b)”;

5 (B) in subparagraph (A), by striking  
6 “paragraph (1)” and inserting “paragraph  
7 (2)”;

8 (C) in subparagraph (B), by striking  
9 “paragraph (2)” and inserting “paragraph  
10 (3)”;

11 (D) in subparagraph (C), in the quoted  
12 material, by striking “(3) a spouse” and insert-  
13 ing “(4) a spouse”.

14 (c) EFFECTIVE DATE.—The amendments made by  
15 subsection (b) of this section shall take effect as if in-  
16 cluded in the enactment of section 1119 of the National  
17 Defense Authorization Act for Fiscal Year 2024 (Public  
18 Law 118–31; 137 Stat. 434).

19 **SEC. 1111. CONTINUITY OF COVERAGE UNDER CERTAIN**  
20 **PROVISIONS OF TITLE 5, UNITED STATES**  
21 **CODE.**

22 (a) MILITARY LEAVE FOR FEDERAL CIVILIAN EM-  
23 PLOYEES.—Section 6323 of title 5, United States Code,  
24 is amended—

1           (1) in subsection (a)(1), by striking “as a Re-  
2           serve of the armed forces or member of the National  
3           Guard” and inserting “as a Reserve of the armed  
4           forces, a member of the National Guard, or a mem-  
5           ber of the Space Force in space force active status  
6           (as defined in section 101(e)(1) of title 10) and not  
7           on sustained duty under section 20105 of title 10”;  
8           and

9           (2) in subsection (b)(1), by inserting before the  
10          semicolon at the end the following: “or is a member  
11          of the Space Force in space force active status (as  
12          defined in section 101(e)(1) of title 10) and not on  
13          sustained duty under section 20105 of title 10”.

14          (b) CLERICAL AMENDMENTS.—

15           (1) SECTION HEADING.—The heading of such  
16          section is amended to read as follows:

17          “§ 6323. **Military leave: Reserves, National Guard**  
18                           **members, and certain members of the**  
19                           **Space Force”.**

20           (2) TABLE OF SECTIONS.—The item relating to  
21          such section in the table of sections at the beginning  
22          of chapter 63 of such title is amended to read as fol-  
23          lows:

“6323. Military leave: Reserves, National Guard members, and certain members  
of the Space Force.”.

1 **SEC. 1112. MODIFICATION OF DIRECT HIRE AUTHORITY**  
2 **FOR DOMESTIC DEFENSE INDUSTRIAL BASE**  
3 **FACILITIES.**

4 (a) **IN GENERAL.**—Section 1125(a) of the National  
5 Defense Authorization Act for Fiscal Year 2017 (10  
6 U.S.C. 1580 note prec.) is amended by inserting “, includ-  
7 ing to Navy Supervisor of Shipbuilding, Conversion, and  
8 Repair positions” after “Base”.

9 (b) **ANNUAL REPORT.**—At the end of each fiscal  
10 year, the Secretary of the Navy shall submit to the rel-  
11 evant congressional committees a report that includes the  
12 following elements:

13 (1) The number of Navy Supervisor of Ship-  
14 building, Conversion, and Repair positions filled in  
15 comparison to the previous fiscal year.

16 (2) The extent to which direct hire authority  
17 has affected recruitment and retention for Navy Su-  
18 pervisor of Shipbuilding, Conversion, and Repair po-  
19 sitions.

20 (3) Other data and information related to the  
21 hiring process for the Navy Supervisor of Ship-  
22 building, Conversion, and Repair that the Secretary  
23 of the Navy considers appropriate.

24 (c) **RELEVANT CONGRESSIONAL COMMITTEES DE-**  
25 **FINED.**—In this section, the term “relevant congressional  
26 committees” means—



1           (1) the Committee on Armed Services and the  
2           Committee on Homeland Security and Governmental  
3           Affairs of the Senate; and

4           (2) the Committee on Armed Services and the  
5           Committee on Oversight and Accountability of the  
6           House of Representatives.

7 **SEC. 1113. PROHIBITION ON ESTABLISHMENT OF NEW DI-**  
8                   **VERSITY, EQUITY, AND INCLUSION POSI-**  
9                   **TIONS; PROHIBITION ON FILLING VACAN-**  
10                   **CIES.**

11           (a) IN GENERAL.—Beginning on January 1, 2025,  
12 the Secretary of Defense may not—

13           (1) establish any new positions within the De-  
14           partment of Defense with responsibility for matters  
15           relating to diversity, equity, and inclusion; or

16           (2) fill any vacancies in positions within the De-  
17           partment with responsibility for such matters.

18           (b) RULE OF CONSTRUCTION.—Nothing in this sec-  
19           tion may be construed to prevent the Secretary from re-  
20           ducing the number of positions relating to diversity, eq-  
21           uity, and inclusion or from eliminating specific positions  
22           relating to diversity, equity, and inclusion.

1 **SEC. 1114. PROHIBITION ON CONSIDERING APPLICANT'S**  
 2 **COMMITMENT TO DIVERSITY, EQUITY, OR IN-**  
 3 **CLUSION IN HIRING PROCESS FOR CERTAIN**  
 4 **POSITIONS AT DEPARTMENT OF DEFENSE**  
 5 **EDUCATIONAL INSTITUTIONS.**

6 (a) IN GENERAL.—The Secretary of Defense may not  
 7 require or consider, as part of the hiring process for a  
 8 covered position, any statement from an applicant that ad-  
 9 dresses the applicant's commitment to diversity, equity, or  
 10 inclusion.

11 (b) COVERED POSITION DEFINED.—In this section,  
 12 the term “covered position” means an administratively de-  
 13 termined position at an educational institution of the De-  
 14 partment of Defense.

15 **TITLE XII—MATTERS RELATING**  
 16 **TO FOREIGN NATIONS**  
 17 **Subtitle A—Assistance and**  
 18 **Training**

19 **SEC. 1201. ACCEPTANCE AND EXPENDITURE OF CONTRIBU-**  
 20 **TIONS FOR MULTILATERAL SECURITY CO-**  
 21 **OPERATION ACTIVITIES.**

22 (a) IN GENERAL.—Subchapter I of chapter 16 of title  
 23 10, United States Code, is amended by adding at the end  
 24 the following new section:

1 **“§ 302. Acceptance and expenditure of contributions**  
2 **for multilateral security cooperation ac-**  
3 **tivities**

4 “(a) **AUTHORITY TO ACCEPT AND EXPEND CON-**  
5 **TRIBUTIONS.**—The Secretary of Defense may accept, re-  
6 tain, and expend contributions, including money, personal  
7 property, and services, from one or more foreign govern-  
8 ments to carry out, pursuant to the authorities provided  
9 in this chapter, security cooperation activities in which the  
10 foreign partner (or partners, as the case may be) shares  
11 a national security interest with the United States.

12 “(b) **REQUIREMENTS.**—Funds accepted under this  
13 section may only be expended under the authorities pro-  
14 vided in this chapter, and such expenditures shall comply  
15 with the prohibitions and limitations and the notice, re-  
16 porting, and other requirements specified in such authori-  
17 ties.

18 “(c) **PREVIOUSLY DENIED FUNDS.**—Funds accepted  
19 under this section may not be expended, in whole or in  
20 part, for any purpose for which Congress has previously  
21 denied funds.

22 “(d) **ANNUAL REPORT.**—Not later than March 1st  
23 each year, the Secretary shall submit to the appropriate  
24 committees of Congress a report on any funds accepted  
25 or expended under this section during the preceding cal-  
26 endar year, including an identification of the foreign part-

1 ner or partners involved and a description of the purpose  
2 of such funds.

3 “(e) APPROPRIATE COMMITTEES OF CONGRESS DE-  
4 FINED.—In this section, the term ‘appropriate committees  
5 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 (b) CLERICAL AMENDMENT.—The table of sections  
13 for subchapter I of chapter 16 of title 10, United States  
14 Code, is amended by adding at the end the following new  
15 item:

“302. Acceptance and expenditure of contributions for multilateral security co-  
operation activities.”.

16 **SEC. 1202. MODIFICATION OF AUTHORITY TO BUILD CAPAC-**  
17 **ITY.**

18 Section 333 of title 10, United States Code, is  
19 amended—

20 (1) in subsection (a), by adding at the end the  
21 following new paragraphs:

22 “(10) Disaster risk reduction or response oper-  
23 ations.

1           “(11) Space domain awareness and space oper-  
2           ations.

3           “(12) Foreign internal defense operations.”;  
4           and

5           (2) in subsection (g), by amending paragraph  
6           (2) to read as follows:

7           “(2) AVAILABILITY OF FUNDS FOR PROGRAMS  
8           ACROSS FISCAL YEARS.—Amounts available in a fis-  
9           cal year to carry out the authority in subsection (a)  
10          may be used for programs under that authority that  
11          begin in such fiscal year and end not later than the  
12          end of the third fiscal year thereafter.”.

13 **SEC. 1203. AUTHORITY TO BUILD CAPABILITY AND CAPAC-**  
14                   **ITY OF FOREIGN CIVILIAN MEDICAL SUP-**  
15                   **PORT ENTITIES FOR RESILIENCE IN CRISIS**  
16                   **AND CONFLICT.**

17          (a) IN GENERAL.—Subchapter IV of chapter 16 of  
18          title 10, United States Code, is amended by adding at the  
19          end the following new section 336:

20 **“§ 336. Foreign civilian medical support entities: au-**  
21                   **thority to build capability and capacity**  
22                   **for resilience in crisis and conflict**

23          “(a) IN GENERAL.—The Secretary of Defense, with  
24          the concurrence of the Secretary of State, may provide  
25          medical education, non-lethal training, equipment, and

1 supplies to, and conduct exercises with, foreign civilian  
 2 medical support entities of allied and partner countries for  
 3 the purpose of enhancing the comprehensive medical resil-  
 4 ience of such countries in the event of a crisis or conflict.

5 “(b) USE OF FUNDS.—Funds authorized to be ap-  
 6 propriated to the Department of Defense may be used for  
 7 payment of—

8 “(1) costs incurred by the Department of De-  
 9 fense to conduct activities under this section; and

10 “(2) incremental expenses of a foreign civilian  
 11 medical support entity to participate in activities  
 12 under this section.”.

13 (b) CLERICAL AMENDMENT.—The table of sections  
 14 for subchapter IV of chapter 16 of title 10, United States  
 15 Code, is amended by adding at the end the following new  
 16 item:

“336. Foreign civilian medical support entities: authority to build capability and  
 capacity for resilience in crisis and conflict.”.

17 **SEC. 1204. MODIFICATION OF AUTHORITY FOR NAVAL**  
 18 **SMALL CRAFT INSTRUCTION AND TECHNICAL**  
 19 **TRAINING SCHOOL.**

20 (a) IN GENERAL.—Subsection (e) of section 352 of  
 21 title 10, United States Code, is amended to read as fol-  
 22 lows:

23 “(e) COSTS.—

1           “(1) IN GENERAL.—The fixed costs of the  
2           School may be paid from amounts made available  
3           for the Navy as follows:

4                   “(A) The costs of operating and maintain-  
5                   ing the School may be paid from amounts made  
6                   available to the Navy for operation and mainte-  
7                   nance.

8                   “(B) The costs of the equipment require-  
9                   ments of the School may be paid from amounts  
10                  made available to the Navy for procurement.

11                  “(C) The costs of the facilities construction  
12                  requirements of the School may be paid from  
13                  amounts made available to the Navy for mili-  
14                  tary construction.

15           “(2) PROHIBITION ON INCLUSION OF FIXED  
16           COSTS IN TUITION.—Tuition fees charged for per-  
17           sonnel who attend the School shall not include any  
18           amount for fixed costs of the School.”.

19           (b) UPDATES REQUIRED.—Not later than 90 days  
20           after the date of the enactment of this Act, the Secretary  
21           of Defense shall update the Security Assistance Manage-  
22           ment Manual (DSCA 5105.38–M) and volume 15 of the  
23           Department of Defense Financial Management Regulation  
24           (DoD 7000.14–R) in accordance with the amendment  
25           made by this section.

1 **SEC. 1205. EXTENSION OF AUTHORITY FOR REIMBURSE-**  
2 **MENT OF CERTAIN COALITION NATIONS FOR**  
3 **SUPPORT PROVIDED TO UNITED STATES**  
4 **MILITARY OPERATIONS.**

5 (a) **EXTENSION.**—Subsection (a) of section 1233 of  
6 the National Defense Authorization Act for Fiscal Year  
7 2008 (Public Law 110–181; 122 Stat. 393) is amended  
8 in the matter preceding paragraph (1) by striking “begin-  
9 ning on October 1, 2023, and ending on December 31,  
10 2024, for overseas contingency operations” and inserting  
11 “beginning on October 1, 2024, and ending on December  
12 31, 2025”.

13 (b) **MODIFICATION TO LIMITATIONS.**—Subsection  
14 (d)(1) of such section is amended by striking “beginning  
15 on October 1, 2023, and ending on December 31, 2024,  
16 may not exceed \$15,000,000” and inserting “beginning on  
17 October 1, 2024, and ending on December 31, 2025, may  
18 not exceed \$75,000,000”.

19 **SEC. 1206. MODIFICATION OF UNITED STATES-ISRAEL ANTI-**  
20 **TUNNEL COOPERATION.**

21 (a) **AUTHORITY.**—Subsection (a)(1) of section 1279  
22 of the National Defense Authorization Act for Fiscal Year  
23 2016 (22 U.S.C. 8606 note) is amended, in the first sen-  
24 tence, by striking “detect, map, and neutralize under-  
25 ground tunnels” and inserting “detect, map, maneuver in,  
26 and neutralize underground tunnels”.



1 (b) ANNUAL LIMITATION ON AMOUNT.—Subsection  
2 (b)(4) of such section is amended by striking  
3 “\$50,000,000” and inserting “\$80,000,000”.

4 **SEC. 1207. EXTENSION AND MODIFICATION OF AUTHORITY**  
5 **FOR DEPARTMENT OF DEFENSE SUPPORT**  
6 **FOR STABILIZATION ACTIVITIES IN THE NA-**  
7 **TIONAL SECURITY INTEREST OF THE UNITED**  
8 **STATES.**

9 Section 1210A of the National Defense Authorization  
10 Act for Fiscal Year 2020 (Public Law 116–92; 133 Stat.  
11 1626) is amended—

12 (1) in subsection (b)(1), by amending subpara-  
13 graph (A) to read as follows:

14 “(A) in the case of a country specified in  
15 paragraph (2), that are in the national security  
16 interest of the United States; or”;

17 (2) by striking subsection (d) and inserting the  
18 following new subsection (d):

19 “(d) LIMITATION.—With respect to any country spec-  
20 ified in subsection (b)(2), no amount of support may be  
21 provided under subsection (a) until the date on which the  
22 Secretary of Defense submits to the appropriate commit-  
23 tees of Congress notice of the proposed support that in-  
24 cludes a description of the manner in which the proposed  
25 support corresponds to stabilization objectives articulated

1 in the relevant theater campaign plan, stabilization plan,  
2 or integrated country strategy.”; and

3 (3) in subsection (h), by striking “December  
4 31, 2025” and inserting “December 31, 2027”.

5 **SEC. 1208. EXTENSION OF SECURITY COOPERATION PRO-**  
6 **GRAMS WITH FOREIGN PARTNERS TO AD-**  
7 **VANCE IMPLEMENTATION OF THE WOMEN,**  
8 **PEACE, AND SECURITY ACT.**

9 Section 1208 of the James M. Inhofe National De-  
10 fense Authorization Act for Fiscal Year 2023 (Public Law  
11 117–263; 136 Stat. 2831; 10 U.S.C. 301 note) is amend-  
12 ed—

13 (1) in subsection (a), in the matter preceding  
14 paragraph (1), by striking “2025” and inserting  
15 “2027”; and

16 (2) in subsection (b), by striking “2025” and  
17 inserting “2027”.

18 **SEC. 1209. EXTENSION AND MODIFICATION OF DEFENSE**  
19 **OPERATIONAL RESILIENCE INTERNATIONAL**  
20 **COOPERATION PILOT PROGRAM.**

21 Section 1212 of the James M. Inhofe National De-  
22 fense Authorization Act for Fiscal Year 2023 (10 U.S.C.  
23 311 note) is amended—

24 (1) in subsection (b), by striking “December  
25 31, 2025” and inserting “December 31, 2030”;

1 (2) in subsection (d)—

2 (A) by striking “fiscal years 2023 through  
3 2025” and inserting “fiscal years 2023 through  
4 2030”; and

5 (B) by striking “\$10,000,000” and insert-  
6 ing “\$15,000,000”; and

7 (3) in subsection (f), by striking “fiscal years  
8 2023 through 2025” and inserting “fiscal years  
9 2023 through 2030”.

10 **SEC. 1210. TEMPORARY AUTHORITY TO PROVIDE TRAINING**  
11 **TO MILITARY FORCES OR NATIONAL SECU-**  
12 **RITY FORCES OF COSTA RICA AND PANAMA.**

13 In conducting training with friendly foreign countries  
14 under section 321 of title 10, United States Code, notwith-  
15 standing subsection (a)(2) of that section, beginning on  
16 the date of the enactment of this Act and ending on De-  
17 cember 31, 2030, the general purpose forces of the United  
18 States Armed Forces may train with the military forces  
19 or national security forces of the following countries:

20 (1) Costa Rica.

21 (2) Panama.

1 **SEC. 1211. KEY PARTNERS FOR MIDDLE EAST REGIONAL IN-**  
2 **TEGRATION MILITARY SUBJECT MATTER EX-**  
3 **PERT EXCHANGE PROGRAM.**

4 (a) IN GENERAL.—The Secretary of Defense, using  
5 existing authorities, including section 311 of title 10,  
6 United States Code, as applicable, and in consultation  
7 with the head of any other Federal agency, as appropriate,  
8 shall design and implement a foreign military officer sub-  
9 ject matter expert exchange program to be known as the  
10 “Middle East Regional Integration Military Subject Mat-  
11 ter Expert Exchange Program” (referred to in this section  
12 as the “exchange program”).

13 (b) PURPOSE.—The purpose of the exchange pro-  
14 gram shall be to facilitate interaction, cultural exchange,  
15 and mutual learning of members of participating militaries  
16 in support of Middle East regional integration in order  
17 to deepen and expand such integration.

18 (c) MEMBERSHIP.—

19 (1) COMPOSITION.—The exchange program  
20 shall be composed of members of the armed forces  
21 of participating militaries in support of Middle East  
22 regional integration and members of the Armed  
23 Forces of the United States.

24 (2) SUBJECT MATTER.—

25 (A) IN GENERAL.—The Secretary of De-  
26 fense shall select exchange program participants

1 with a wide range of experiences collectively  
2 covering the tactical, operational, and strategic  
3 levels.

4 (B) PARTICIPANT PAY GRADE LEVELS.—

5 The Secretary of Defense shall include in the  
6 exchange program participants at each of the  
7 following military pay grades, or equivalent for-  
8 eign military pay grades:

9 (i) E-7 through E-9.

10 (ii) CW-3 through CW-5.

11 (iii) O-3 through O-9.

12 (iv) Such other pay grade levels at the  
13 discretion of the Secretary of Defense.

14 (C) EXPERTISE.—A participant in the ex-  
15 change program shall have expertise in one or  
16 more of the following subject matter areas:

17 (i) Strategic doctrine.

18 (ii) Defense planning.

19 (iii) Civilian and military relations.

20 (iv) Military law.

21 (v) Public affairs.

22 (vi) Civil affairs.

23 (vii) Military budgeting and acquisi-  
24 tions.

1 (viii) Integrated air and missile de-  
2 fense.

3 (ix) Integrated maritime domain  
4 awareness and interdiction.

5 (x) Cyber resilience and defense.

6 (xi) Counterterrorism.

7 (xii) Defense information sharing.

8 (xiii) Any other subject matter area  
9 that the Secretary of Defense determines  
10 to be appropriate.

11 (d) EXCHANGE PROGRAM CONTENT.—The exchange  
12 program—

13 (1) shall include learning modalities and meth-  
14 ods, as determined by the Exchange Program Coor-  
15 dinator;

16 (2) may include separate agendas and experi-  
17 ences for participants in order to—

18 (A) facilitate interaction on particular top-  
19 ics;

20 (B) cater to participant backgrounds or  
21 rank levels; or

22 (C) achieve other pedagogical ends as de-  
23 termined by the Exchange Program Coordi-  
24 nator; and

1           (3) may include discussion, comparison, and in-  
2           formation regarding the development of—

3           (A) defense doctrine;

4           (B) exercise development;

5           (C) budget planning;

6           (D) military law and law of armed conflict;

7           (E) military cooperation with civilian agen-  
8           cies;

9           (F) standard operating procedures;

10          (G) operational plans and the operational  
11          art;

12          (H) gaps and opportunities for improve-  
13          ment in existing procedures and plans;

14          (I) existing technical challenges;

15          (J) emerging technical challenges;

16          (K) the current and future threat environ-  
17          ment;

18          (L) trust and capacity for multilateral  
19          sharing of information;

20          (M) additional mechanisms and ideas for  
21          integrated cooperation;

22          (N) ways to promote the meaningful par-  
23          ticipation of women in matters of peace and se-  
24          curity; and

1           (O) other content, as appropriate, devel-  
2           oped to advance integration and tactical, oper-  
3           ational, and strategic proficiency.

4           (e) MEETINGS.—Participants in the exchange pro-  
5           gram shall meet in person not less frequently than quar-  
6           terly.

7           (f) EXCHANGE PROGRAM COORDINATOR.—

8           (1) IN GENERAL.—The Secretary of Defense  
9           shall designate an Exchange Program Coordinator,  
10          who shall be assigned to a Department of Defense  
11          School, to oversee the exchange program.

12          (2) DUTIES.—(2) The Exchange Program Co-  
13          ordinator shall—

14                (A) design the exchange program;

15                (B) ensure that the exchange program  
16                complies with the requirements of this section;

17                (C) provide to the Secretary of Defense re-  
18                ports on developments, insights, and progress of  
19                the exchange program; and

20                (D) notify the Secretary of Defense of any  
21                failure of the exchange program to comply with  
22                the in-person requirements of subsection (e).

23          (3) NOTIFICATION TO CONGRESS.—Not later  
24          than 15 days after receiving a notification under  
25          paragraph (2)(D), the Secretary of Defense shall



1 submit to the Committee on Armed Services of the  
2 Senate and the Committee on Armed Services of the  
3 House of Representatives a report describing—

4 (A) the reasons an in-person meeting did  
5 not occur during such quarter; and

6 (B) any measures taken to ensure that an  
7 in-person meeting occurs during the following  
8 quarter.

9 (g) REPORT.—

10 (1) IN GENERAL.—Not later than 1 year after  
11 the date of the enactment of this Act, and annually  
12 thereafter for 5 years, the Secretary of Defense shall  
13 submit to the Committee on Armed Services of the  
14 Senate and the Committee on Armed Services of the  
15 House of Representatives a report that includes—

16 (A) a summary of the activities of the ex-  
17 change program during the prior year, includ-  
18 ing—

19 (i) the countries participating;

20 (ii) the subject matter covered;

21 (iii) developments, insights, and  
22 progress achieved through the program;  
23 and

1 (iv) any new topics added to the ex-  
2 change as well as a justification for adding  
3 the new topic;

4 (B) an assessment of the effectiveness of  
5 the exchange program; and

6 (C) recommendations on further improve-  
7 ments to the exchange program.

8 (2) FORM.—The report required by paragraph  
9 (1) shall be submitted in unclassified form but may  
10 include a classified annex.

11 (h) DEFINITIONS.—In this section:

12 (1) DEPARTMENT OF DEFENSE SCHOOL.—The  
13 term “Department of Defense school” means any in-  
14 stitution listed in section 1595(e) or section 2162(d)  
15 of title 10, United States Code.

16 (2) PARTICIPATING MILITARIES IN SUPPORT OF  
17 MIDDLE EAST REGIONAL INTEGRATION.—The term  
18 “participating militaries in support of Middle East  
19 regional integration” means military allies and part-  
20 ner forces of the United States working to advance  
21 regional integration in the Middle East.

1 **SEC. 1212. PLAN TO MODERNIZE AND STREAMLINE INFOR-**  
2 **MATION TECHNOLOGY SYSTEMS RELATING**  
3 **TO END-USE MONITORING FUNCTIONS OF DE-**  
4 **FENSE SECURITY COOPERATION AGENCY.**

5 (a) IN GENERAL.—Not later than 180 days after the  
6 date of the enactment of this Act, the Director of the De-  
7 fense Security Cooperation Agency shall submit to the  
8 congressional defense committees a plan to modernize and  
9 streamline the information technology systems and infra-  
10 structure used to carry out the end-use monitoring func-  
11 tions of the Defense Security Cooperation Agency.

12 (b) ELEMENTS.—The plan required by subsection (a)  
13 shall include the following:

14 (1) A description of each information tech-  
15 nology system used by the Defense Security Co-  
16 operation Agency to carry out end-use monitoring  
17 functions.

18 (2) An assessment as to whether such systems  
19 are interoperable with each other and with other sys-  
20 tems used by the military departments (as defined  
21 in section 101(a) of title 10, United States Code)  
22 and other relevant Federal agencies.

23 (3) An assessment as to whether such systems  
24 are sufficiently user-friendly, including whether the  
25 systems rely on manual entry to carry out critical

1 functions, such as populating and updating data-  
2 bases.

3 (4) A description of each initiative of the De-  
4 fense Security Cooperation Agency to improve its in-  
5 formation technology systems related to end-use  
6 monitoring, including an identification of the man-  
7 ner in which each such initiative is programmed and  
8 funded.

9 (5) A plan, including a timeline and milestones,  
10 for the Defense Security Cooperation Agency to  
11 achieve a modern and streamlined suite of informa-  
12 tion technology systems to conduct its end-use moni-  
13 toring functions.

14 (6) Cost estimates for procuring and operating  
15 and maintaining such systems.

16 (7) Any other matter the Director considers rel-  
17 evant.

18 **SEC. 1213. EXTENSION OF MODIFICATION TO AUTHORITY**  
19 **TO PROVIDE SUPPORT FOR CONDUCT OF OP-**  
20 **ERATIONS.**

21 (a) IN GENERAL.—Section 1205 of the James M.  
22 Inhofe National Defense Authorization Act for Fiscal Year  
23 2023 (Public Law 117–263; 136 Stat. 2830) is amend-  
24 ed—

1 (1) by striking “fiscal years 2023 and 2024”  
2 and inserting “fiscal years 2023 through 2026”; and

3 (2) by striking “\$950,000,000” and inserting  
4 “\$750,000,000”.

5 (b) PLAN TO PROVIDE SUPPORT FOR MULTI-  
6 NATIONAL SECURITY SUPPORT MISSION IN HAITI.—

7 (1) IN GENERAL.—Not later than 90 days after  
8 the date of the enactment of this Act, the Secretary  
9 of Defense shall submit to the congressional defense  
10 committees a plan to provide support under section  
11 331 of title 10, United States Code, for the multi-  
12 national security support mission in Haiti.

13 (2) ELEMENTS.—The plan required by para-  
14 graph (1) shall, at a minimum, include the following:

15 (A) A list of countries participating in the  
16 multinational security support mission in Haiti  
17 that are eligible for Department of Defense  
18 support under section 331 of title 10, United  
19 States Code.

20 (B) A description of the type, cost, and du-  
21 ration of support to be provided.

22 (C) A description of the United States na-  
23 tional security interests supported by such mis-  
24 sion.

1 (D) A description of known contributions  
2 to such mission by the international community.

3 (E) With respect to such mission, a plan  
4 and associated timeline for the transition from  
5 support provided by the Department of Defense  
6 to support provided by other elements of the  
7 United States Government and international  
8 partners.

9 (c) REPORT ON SUPPORT PROVIDED IN FISCAL  
10 YEARS 2023 AND 2024.—

11 (1) IN GENERAL.—Not later than 90 days after  
12 the date of the enactment of this Act, the Secretary  
13 shall submit to the congressional defense committees  
14 a report that includes a summary of support pro-  
15 vided under section 331 of title 10, United States  
16 Code, during fiscal years 2023 and 2024.

17 (2) ELEMENTS.—The report required by para-  
18 graph (1) shall include, at a minimum, the following:

19 (A) A description of operations so sup-  
20 ported in each such fiscal year.

21 (B) A list of recipients of such support, in-  
22 cluding a description of the type and associated  
23 cost of such support.

1 **SEC. 1214. DEFENSE COOPERATION WITH GEORGIA.**

2 Not later than 120 days after the date of the enact-  
3 ment of this Act, the Secretary of Defense shall conduct  
4 a review to determine whether the Department of Defense  
5 should continue to support security cooperation, ship vis-  
6 its, and joint military exercises with Georgia. Such review  
7 shall include consideration of whether the Government of  
8 Georgia is sufficiently committed to protecting the shared  
9 values and advancing the common security interests upon  
10 which the United States-Georgia bilateral defense relation-  
11 ship rest.

12 **SEC. 1215. EXTENSION OF AUTHORITY TO IMPLEMENT THE**  
13 **WOMEN, PEACE, AND SECURITY ACT OF 2017.**

14 Section 1210E(a) of the William M. (Mac) Thorn-  
15 berry National Defense Authorization Act for Fiscal Year  
16 2021 (Public Law 116–283; 10 U.S.C. 113 note) is  
17 amended by striking “2025” and inserting “2027”.

18 **Subtitle B—Matters Relating to**  
19 **Syria, Iraq, and Iran**

20 **SEC. 1221. EXTENSION AND MODIFICATION OF AUTHORITY**  
21 **TO PROVIDE ASSISTANCE TO VETTED SYRIAN**  
22 **GROUPS AND INDIVIDUALS.**

23 (a) EXTENSION.—Subsection (a) of section 1209 of  
24 the Carl Levin and Howard P. “Buck” McKeon National  
25 Defense Authorization Act for Fiscal Year 2015 (Public  
26 Law 113–291; 128 Stat. 3541) is amended, in the matter

1 preceding paragraph (1), by striking “December 31,  
2 2024” and inserting “December 31, 2025”.

3 (b) NOTICE AND FORM.—Such section is further  
4 amended—

5 (1) by striking subsections (b) and (c); and

6 (2) by redesignating subsections (d) through  
7 (m) as subsections (b) through (k), respectively.

8 (c) LIMITATION ON COST OF CONSTRUCTION AND  
9 REPAIR PROJECTS.—Subsection (j) of such section, as re-  
10 designated, is amended—

11 (1) in paragraph (1)(B), by striking  
12 “\$20,000,000” and inserting “\$30,000,000”; and

13 (2) in paragraph (3)(E), by striking “December  
14 31, 2024” and inserting “December 31, 2025”.

15 **SEC. 1222. EXTENSION AND MODIFICATION OF AUTHORITY**  
16 **TO PROVIDE ASSISTANCE TO COUNTER THE**  
17 **ISLAMIC STATE OF IRAQ AND SYRIA.**

18 (a) IN GENERAL.—Subsection (a) of section 1236 of  
19 the Carl Levin and Howard P. “Buck” McKeon National  
20 Defense Authorization Act for Fiscal Year 2015 (Public  
21 Law 113–291; 128 Stat. 3559) is amended, in the matter  
22 preceding paragraph (1)—

23 (1) by inserting “equipment and training to  
24 counter threats from unmanned aerial systems,” be-  
25 fore “and sustainment”; and



1           (2) by striking “December 31, 2024” and in-  
2           serting “December 31, 2025”.

3           (b) FUNDING.—Subsection (g) of such section is  
4           amended by striking “fiscal year 2024, there is authorized  
5           to be appropriated \$241,950,000” and inserting “fiscal  
6           year 2025, there is authorized to be appropriated  
7           \$380,758,349”.

8           (c) FOREIGN CONTRIBUTIONS.—Subsection (h) of  
9           such section is amended—

10           (1) by striking “The Secretary” and inserting  
11           the following:

12           “(1) IN GENERAL.—The Secretary”; and

13           (2) by adding at the end the following new  
14           paragraph:

15           “(2) USE OF CONTRIBUTIONS.—The dollar  
16           amount limitations in subsections (a) and (m) shall  
17           not apply with respect to the expenditure of foreign  
18           contributions in excess of the limitations described in  
19           such subsections.”.

20           (d) WAIVER AUTHORITY.—Subsection (o) of such  
21           section is amended—

22           (1) in paragraph (1), in the matter preceding  
23           subparagraph (A), by striking “limitation in sub-  
24           section (a)” and inserting “limitations in subsection  
25           (a) or (m)”; and

1           (2) in paragraph (6), by striking “December  
2           31, 2024” and inserting “December 31, 2025”.

3 **SEC. 1223. PRESERVATION OF SECURITY AND STABILITY IN**  
4 **NORTHEAST SYRIA.**

5           The Secretary of Defense may not reduce the total  
6 number of members of the United States Armed Forces  
7 serving in northeast Syria to fewer than 400 such per-  
8 sonnel until the date on which the Secretary certifies to  
9 the congressional defense committees that—

10           (1) vetted Syrian groups and individuals  
11 partnering with the United States are able to de-  
12 grade and defeat threats from the Islamic State of  
13 Iraq and Syria independent of any training, equip-  
14 ment, or assistance provided to partner forces under  
15 section 1209 of the Carl Levin and Howard P.  
16 “Buck” McKeon National Defense Authorization  
17 Act for Fiscal Year 2015 (Public Law 113–291; 128  
18 Stat. 3541); and

19           (2) such groups and individuals are able to ef-  
20 fectively and humanely detain members of the Is-  
21 lamic State of Iraq and Syria, and significant  
22 progress is being made to repatriate detained foreign  
23 terrorist fighters of the Islamic State of Iraq and  
24 Syria to their countries of citizenship, in accordance

1 with all laws and obligations related to the conduct  
2 of such operations, including, as applicable—

3 (A) the law of armed conflict;

4 (B) the protection of internationally recog-  
5 nized human rights;

6 (C) the principle of nonrefoulement;

7 (D) the Convention against Torture and  
8 Other Cruel, Inhuman or Degrading Treatment  
9 or Punishment, done at New York December  
10 10, 1984; and

11 (E) the United Nations Convention Relat-  
12 ing to the Status of Refugees, done at Geneva  
13 July 28, 1951, as made applicable by the Pro-  
14 tocol Relating to the Status of Refugees, done  
15 at New York January 31, 1967 (19 UST  
16 6223).

17 **SEC. 1224. REPORT ON, AND PROHIBITION ON USE OF**  
18 **FUNDS TO SUPPORT, TERRORIST ORGANIZA-**  
19 **TIONS IN IRAQ.**

20 (a) IN GENERAL.—Not later than 90 days after the  
21 date of the enactment of this Act, the Director of the De-  
22 fense Intelligence Agency shall submit to the congressional  
23 defense committees, the Secretary of State, and the Sec-  
24 retary of the Treasury a report on the Badr Organization  
25 that includes the following:

1           (1) A determination of whether other militant  
2 organizations have splintered from, or developed as  
3 offshoots of, the Badr Organization, Asa'ib Ahl al-  
4 Haq, Kata'ib Hezbollah, or any other organization  
5 designated as a foreign terrorist organization under  
6 section 219 of the Immigration and Nationality Act  
7 (8 U.S.C. 1189) that receives funding from the Is-  
8 lamic Revolutionary Guard Corps, and a list of those  
9 militant organizations.

10           (2) A description of the Badr Organization, the  
11 People of the Cave, al-Mohandes's Revenge Brigade,  
12 the League of Revolutionaries, the Inheritors, and  
13 the Bridge of Victors and their involvement in at-  
14 tacks on United States forces, allied forces, and  
15 other related entities in Iraq.

16           (3) A description of the involvement of the  
17 Badr Organization, the People of the Cave, al-  
18 Mohandes's Revenge Brigade, the League of Revolu-  
19 tionaries, the Inheritors, and the Bridge of Victors  
20 in human rights violations.

21           (4) The connections of the Badr Organization,  
22 the People of the Cave, al-Mohandes's Revenge Bri-  
23 gade, the League of Revolutionaries, the Inheritors,  
24 and the Bridge of Victors, to foreign terrorist  
25 groups, including an assessment of the links between

1 the Badr Organization and Iran's Islamic Revolu-  
2 tionary Guard Corps, Hezbollah, Asa'ib Ahl al-Haq,  
3 Kata'ib Hezbollah, or any other organization des-  
4 ignated as a foreign terrorist organization.

5 (b) PROHIBITION ON USE OF FUNDS.—None of the  
6 funds authorized to be appropriated by this Act may be  
7 obligated or expended to support the Badr Organization,  
8 the People of the Cave, al-Mohandes's Revenge Brigade,  
9 the League of Revolutionaries, the Inheritors, the Bridge  
10 of Victors, or any organization included in the report re-  
11 quired by subsection (a).

12 **SEC. 1225. NOTIFICATION RELATING TO ARMS TRAF-**  
13 **FICKING BY IRAN.**

14 (a) CONGRESSIONAL NOTIFICATION.—

15 (1) IN GENERAL.—Not later than 30 days after  
16 any identified transfer of weapons, ammunition, or  
17 component parts by the Islamic Republic of Iran to  
18 a terrorist proxy group or state actor outside the  
19 territory of Iran, the Secretary of Defense shall pro-  
20 vide the congressional defense committees with the  
21 notification described in paragraph (2).

22 (2) NOTIFICATION DESCRIBED.—The notifica-  
23 tion described in this paragraph is a notification  
24 that includes the following:

25 (A) An identification of—

1 (i) the type and quantity of weapons,  
2 ammunition, or component parts trans-  
3 ferred by the Islamic Republic of Iran to  
4 a terrorist proxy group or state actor out-  
5 side the territory of Iran;

6 (ii) the intended destination and re-  
7 cipient of such transfer; and

8 (iii) the mode of transportation of  
9 such transfer.

10 (B) The status of such transfer at the time  
11 of the notification.

12 (C) A description of actions taken or  
13 planned to be taken by the United States  
14 Armed Forces or the military forces of partner  
15 countries to expose, deter, disrupt, or interdict  
16 such transfer, and the authorities under which  
17 such actions may be taken.

18 (b) ANNUAL REPORT.—

19 (1) IN GENERAL.—Not later than December 31  
20 each year through 2028, the Secretary shall submit  
21 to the congressional defense committees a com-  
22 prehensive report on transfers of weapons, ammuni-  
23 tion, or component parts by the Islamic Republic of  
24 Iran to terrorist proxy groups or state actors outside

1 the territory of Iran that were carried out during the  
2 calendar year in which the report is submitted.

3 (2) REPORT REQUIREMENTS.—Each report re-  
4 quired by paragraph (1) shall include the following  
5 for the calendar year in which the report is sub-  
6 mitted:

7 (A) The total number of transfers of weap-  
8 ons, ammunition, or component parts by the Is-  
9 lamic Republic of Iran to a terrorist proxy  
10 group or state actor outside the territory of  
11 Iran.

12 (B) A description of the actions taken by  
13 the United States Armed Forces or the military  
14 forces of partner countries to expose, deter, dis-  
15 rupt, or interdict any such transfer.

16 (C) A description of any instance in which  
17 such a transfer was identified by the United  
18 States Armed Forces or the military forces of  
19 partner countries, but action was not taken to  
20 expose, deter, disrupt, or interdict such trans-  
21 fers.

22 (D) A description of any instance in which  
23 such a transfer was so identified, but the  
24 United States Armed Forces or the military

1 forces of partner countries lacked the necessary  
2 authority to pursue further action.

3 (E) An identification of any country that  
4 has been identified as assisting in such a trans-  
5 fer.

6 (F) A description of any additional intel-  
7 ligence, surveillance, and reconnaissance capa-  
8 bility required to better counter such transfers.

9 (G) An assessment of any additional multi-  
10 lateral coordination required to better counter  
11 such transfers.

12 (3) FORM.—Each report required by paragraph  
13 (1) shall be submitted in unclassified form but may  
14 include a classified annex.

15 (c) WEAPONS, AMMUNITION, OR COMPONENT PARTS  
16 DEFINED.—The term “weapons, ammunition, or compo-  
17 nent parts” means—

18 (1) conventional arms, such as firearms, artil-  
19 lery, and armored vehicles;

20 (2) missiles, rockets, unmanned aerial systems,  
21 and other explosive ordnance;

22 (3) military aircraft;

23 (4) naval vessels and equipment related to such  
24 vessels;



1           (5) chemical, biological, radiological, and nu-  
2 clear weapons and the delivery systems of such  
3 weapons; and

4           (6) the component parts of any item described  
5 in any of paragraphs (1) through (5).

6           (d) TERMINATION.—This section shall cease to have  
7 effect on the date that is five years after the date of the  
8 enactment of this Act.

9 **SEC. 1226. ASSESSMENT AND PLAN WITH RESPECT TO**  
10 **EQUIPMENT PROVIDED TO KURDISH**  
11 **PESHMERGA FORCES.**

12           (a) IN GENERAL.—Not later than 90 days after the  
13 date of the enactment of this Act, and every 120 days  
14 thereafter, the Secretary of Defense shall submit to the  
15 congressional defense committees—

16           (1) a report that assesses whether equipment  
17 provided under section 1236 of the Carl Levin and  
18 Howard P. “Buck” McKeon National Defense Au-  
19 thorization Act for Fiscal Year 2015 (Public Law  
20 113–291; 128 Stat. 3558) and designated for Kurd-  
21 ish Peshmerga forces is being provided in a timely  
22 manner; and

23           (2) a plan for resolving any delay of such equip-  
24 ment intended for Kurdish Peshmerga forces.

1           (b) TERMINATION.—This section shall cease to have  
2 effect on the date on which the Secretary notifies the con-  
3 gressional defense committees that, during a period of  
4 more than 540 consecutive days, no delay of such equip-  
5 ment designated for Kurdish Peshmerga forces has oc-  
6 curred.

7 **SEC. 1227. MODIFICATION OF ANNUAL REPORT ON MILI-**  
8 **TARY POWER OF IRAN.**

9           Section 1245(b)(3) of the National Defense Author-  
10 ization Act for Fiscal Year 2010 (10 U.S.C. 113 note)  
11 is amended—

12           (1) in subparagraph (I), by striking “; and”  
13 and inserting a semicolon;

14           (2) in subparagraph (J), by striking the period  
15 at the end and inserting “; and”; and

16           (3) by adding at the end the following new sub-  
17 paragraph:

18           “(K) an assessment of the material, finan-  
19 cial, and logistical support provided by Iran and  
20 proxy groups affiliated with Iran to nonstate  
21 actors in the Maghreb region and an analysis of  
22 threats posed by such support to the security  
23 and interests of the United States and its allies  
24 in the region.”.

1 **Subtitle C—Matters Relating to Eu-**  
2 **rope and the Russian Federa-**  
3 **tion**

4 **SEC. 1231. EXTENSION OF PROHIBITION ON AVAILABILITY**  
5 **OF FUNDS RELATING TO SOVEREIGNTY OF**  
6 **THE RUSSIAN FEDERATION OVER INTER-**  
7 **NATIONALLY RECOGNIZED TERRITORY OF**  
8 **UKRAINE.**

9 Section 1245(a) of the James M. Inhofe National De-  
10 fense Authorization Act for Fiscal Year 2023 (Public Law  
11 117–236; 136 Stat. 2847) is amended by striking “or  
12 2024” and inserting “, 2024, or 2025”.

13 **SEC. 1232. MODIFICATION OF UKRAINE SECURITY ASSIST-**  
14 **ANCE INITIATIVE.**

15 Section 1250 of the National Defense Authorization  
16 Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.  
17 1068) is amended—

18 (1) in subsection (c)—

19 (A) by redesignating paragraph (6) as  
20 paragraph (5); and

21 (B) by adding at the end the following new  
22 paragraphs (6) and (7):

23 “(6) AVAILABILITY OF FUNDS FOR PROGRAMS  
24 ACROSS FISCAL YEARS.—Amounts available in a fis-  
25 cal year to carry out the authority in subsection (a)

1       may be used for programs under that authority that  
2       begin in such fiscal year and end not later than the  
3       end of the second fiscal year thereafter.

4               “(7) AUTHORITY FOR INTERCHANGE OF SUP-  
5       PLIES AND SERVICES.—The limitation in subsection  
6       (b)(2) of section 2571 of title 10, United States  
7       Code, shall not apply with respect to reimbursable  
8       support for the purpose of providing assistance  
9       under this section.”; and

10              (2) by adding at the end the following new sub-  
11       section:

12       “(k) STATEMENT OF POLICY.—It is the policy of the  
13       United States—

14              “(1) to assist Ukraine in maintaining credible  
15       defense and deterrence capabilities;

16              “(2) to bolster security cooperation with  
17       Ukraine as a means of building a Ukrainian future  
18       force that can defend Ukraine today and deter fu-  
19       ture aggression; and

20              “(3) to advocate for continued security sector  
21       reforms in Ukraine.”.

1 **SEC. 1233. EXTENSION AND MODIFICATION OF TRAINING**  
2 **FOR EASTERN EUROPEAN NATIONAL SECU-**  
3 **RITY FORCES IN THE COURSE OF MULTILAT-**  
4 **ERAL EXERCISES.**

5 Section 1251 of the National Defense Authorization  
6 Act for Fiscal Year 2016 (10 U.S.C. 333 note) is amend-  
7 ed—

8 (1) in subsection (c)(1), by adding at the end  
9 the following new subparagraph:

10 “(D) The Republic of Cyprus.”; and

11 (2) in subsection (h), by striking “December  
12 31, 2026” each place it appears and inserting “De-  
13 cember 31, 2027”.

14 **SEC. 1234. MODIFICATIONS TO NORTH ATLANTIC TREATY**  
15 **ORGANIZATION SPECIAL OPERATIONS HEAD-**  
16 **QUARTERS.**

17 (a) IN GENERAL.—Section 2350r of title 10, United  
18 States Code, is amended—

19 (1) in the section heading, by striking “**Spe-**  
20 **cial Operations Headquarters**” and inserting  
21 “**Allied Special Operations Forces Com-**  
22 **mand**”;

23 (2) in subsection (a), by striking  
24 “\$50,000,000” and inserting “\$55,000,000”; and

25 (3) in subsection (b), in the matter preceding  
26 paragraph (1), by striking “Special Operations

1 Headquarters” and inserting “Allied Special Oper-  
2 ations Forces Command”.

3 (b) REFERENCES.—Any reference to the North At-  
4 lantic Treaty Organization Special Operations Head-  
5 quarters or NATO Special Operations Headquarters in  
6 any law, regulation, map, document, record, or other  
7 paper of the United States shall be deemed to be a ref-  
8 erence to the North Atlantic Treaty Organization Allied  
9 Special Operations Forces Command.

10 **SEC. 1235. REPORT ON EFFORTS TO IDENTIFY, DISSEMI-**  
11 **NATE, AND IMPLEMENT LESSONS LEARNED**  
12 **FROM WAR IN UKRAINE.**

13 (a) IN GENERAL.—Not later than 90 days after the  
14 date of the enactment of this Act, and every 180 days  
15 thereafter until December 31, 2025, the Secretary of De-  
16 fense shall submit to the Committees on Armed Services  
17 of the Senate and the House of Representatives a report  
18 on Department of Defense efforts to identify, disseminate,  
19 and implement throughout the Department lessons  
20 learned from the war in Ukraine.

21 (b) ELEMENTS.—Each report required by subsection  
22 (a) shall include the following:

23 (1) A description of the processes by which the  
24 Secretary of Defense, the Joint Chiefs of Staff, the  
25 Secretaries of the military departments, and the

1 heads of Department of Defense components are  
2 making efforts to identify, disseminate, and imple-  
3 ment throughout the Department lessons learned  
4 from the war in Ukraine, including a description  
5 of—

6 (A) any working group or other initiative  
7 established or tasked to focus on such efforts;  
8 and

9 (B) the respective structure and focus area  
10 of any such group or initiative.

11 (2) A detailed summary of significant findings  
12 and recommendations resulting from such lessons-  
13 learned efforts.

14 (3) An identification of the Department organi-  
15 zations with lead responsibility for the implementa-  
16 tion of each such significant recommendation, and a  
17 timeline with milestones for implementation.

18 **SEC. 1236. REVIEW, REPORT, AND PLAN REGARDING LOGIS-**  
19 **TICS NETWORKS IN NORTH AMERICA AND**  
20 **EUROPE.**

21 (a) IN GENERAL.—Not later than 90 days after the  
22 date of the enactment of this Act, the Secretary of Defense  
23 shall commence a review of the adequacy of the logistics  
24 networks in North America and Europe for supporting the

1 operational and contingency plans of the United States  
2 European Command.

3 (b) ELEMENTS.—The review required by subsection  
4 (a) shall include the following:

5 (1) An identification of critical logistical nodes  
6 in North America and Europe necessary to support  
7 the operational and contingency plans of the United  
8 States European Command.

9 (2) An identification of additional critical  
10 logistical nodes that may be necessary to support  
11 such plans, including any access, basing, or over-  
12 flight agreements with foreign partners that may be  
13 necessary.

14 (3) An assessment of the capacity of the  
15 logistical nodes identified under paragraphs (1) and  
16 (2) to meet the time-phased force and deployment  
17 requirements of such plans, including the facilities  
18 and equipment necessary to support such require-  
19 ments.

20 (c) REPORT AND PLAN REQUIRED.—Not later than  
21 180 days after the date of the enactment of this Act, the  
22 Secretary shall submit to the congressional defense com-  
23 mittees—

24 (1) a report that summarizes the results of the  
25 review conducted under subsection (a); and



1           (2) a plan, including timelines and assigned re-  
2           responsibilities, for addressing any deficiencies in the  
3           logistics networks described in that subsection.

4 **SEC. 1237. SENSE OF THE SENATE ON THE NORTH ATLANTIC**  
5 **TREATY ORGANIZATION.**

6           It is the sense of the Senate that—

7           (1) the success of the North Atlantic Treaty  
8           Organization is critical to advancing United States  
9           national security objectives in Europe, the Indo-Pa-  
10          cific region, and around the world;

11          (2) 2024 marks 75 years since the North Atlan-  
12          tic Treaty Organization alliance was founded, and  
13          the North Atlantic Treaty Organization remains the  
14          strongest and most successful military alliance in the  
15          world, founded on a commitment by its members to  
16          uphold the principles of democracy, individual lib-  
17          erty, and the rule of law;

18          (3) the United States reaffirms its ironclad  
19          commitment to the North Atlantic Treaty Organiza-  
20          tion as the foundation of transatlantic security and  
21          to upholding its obligations under the North Atlantic  
22          Treaty, including its commitment to collective de-  
23          fense under Article 5 of the Treaty;

24          (4) the unprovoked and illegal full-scale inva-  
25          sion of Ukraine by the Russian Federation has fun-

1       damentally altered the security landscape in Europe  
2       and necessitates the unrelenting support of the  
3       transatlantic alliance for Ukraine's self defense;

4           (5) welcoming Finland and Sweden as the 31st  
5       and 32nd members of the North Atlantic Treaty Or-  
6       ganization, respectively, has made the North Atlan-  
7       tic Treaty Organization alliance stronger and has  
8       enhanced collective security by increasing the capa-  
9       bilities and stability of the North Atlantic Treaty  
10      Organization alliance, particularly in the Baltic Sea  
11      region and Northern Europe;

12          (6) North Atlantic Treaty Organization member  
13      countries that have not yet met the two-percent de-  
14      fense spending pledge, as agreed to at the 2014  
15      Wales Summit, should meet the timeline as expedi-  
16      tiously as possible;

17          (7) it is imperative that the United States and  
18      international allies and partners continue every ef-  
19      fort to identify, synchronize, and deliver needed as-  
20      sistance to Ukraine as Ukraine continues the fight  
21      against the illegal and unjust war of the Russian  
22      Federation;

23          (8) the regional plans, agreed to by all North  
24      Atlantic Treaty Organization member countries at  
25      the Vilnius Summit in 2023, provide important clar-

1       ity on the forces, capabilities, and readiness levels  
2       needed to defend the North Atlantic Treaty Organi-  
3       zation alliance, and allies should move expeditiously  
4       to implement the plans;

5               (9) the United States and fellow North Atlantic  
6       Treaty Organization allies should continue long-term  
7       efforts—

8                       (A) to improve interoperability among the  
9                       military forces of North Atlantic Treaty Orga-  
10                      nization allies so as to enhance collective oper-  
11                      ations, including the divestment of Soviet-era  
12                      capabilities;

13                     (B) to enhance security sector cooperation  
14                     and explore opportunities to reinforce civil sec-  
15                     tor preparedness and resilience measures that  
16                     may be likely targets of malign influence cam-  
17                     paigns;

18                     (C) to mitigate the impact of hybrid war-  
19                     fare operations, particularly those in the infor-  
20                     mation and cyber domains; and

21                     (D) to expand joint research and develop-  
22                     ment initiatives with a focus on emerging tech-  
23                     nologies such as quantum computing, artificial  
24                     intelligence, and machine learning, including  
25                     through the work of the Defence Innovation Ac-

1           celerator for the North Atlantic initiative (com-  
2           monly known as “DLANA”);

3           (10) the European Deterrence Initiative re-  
4           mains critically important and has demonstrated its  
5           unique value to the United States and North Atlan-  
6           tic Treaty Organization allies during the current  
7           Russian Federation-created war against Ukraine;

8           (11) the United States should continue to work  
9           with allies and partners to build permanent mecha-  
10          nisms to strengthen supply chains, enhance supply  
11          chain security, and fill supply chain gaps;

12          (12) the United States should prioritize collabo-  
13          ration with fellow North Atlantic Treaty Organiza-  
14          tion allies to secure enduring and robust critical mu-  
15          nitions supply chains so as to increase military read-  
16          iness;

17          (13) the United States and fellow North Atlan-  
18          tic Treaty Organization allies should expand co-  
19          operation efforts on cybersecurity issues to prevent  
20          adversaries and criminals from compromising critical  
21          systems and infrastructure;

22          (14) the Baltic countries, Estonia, Latvia, and  
23          Lithuania, continue to serve as model allies, includ-  
24          ing through their defense investments, moderniza-

1       tion of key capabilities, and their steadfast assist-  
2       ance to Ukraine, among myriad other examples;

3           (15) the security situation in the Western Bal-  
4       kans remains dynamic, and military-to-military co-  
5       operation among the United States, the European  
6       Union, and fellow NATO allies to maintain peace  
7       and security in the Western Balkans is critically im-  
8       portant; and

9           (16) the efforts of the Russian Federation to  
10       assert military, political, and economic dominance in  
11       the Black Sea, though unsuccessful, threaten the  
12       peace and stability of the littoral countries of the  
13       Black Sea and should remain a focus area for the  
14       North Atlantic Treaty Organization alliance.

15 **SEC. 1238. REPORT ON DEFENSE INDUSTRIAL BASE CO-**  
16                   **OPERATION WITH UKRAINE AND OTHER AL-**  
17                   **LIES AND PARTNERS IN EUROPE.**

18       (a) IN GENERAL.—Not later than 90 days after the  
19       date of the enactment of this Act, the Secretary of De-  
20       fense, acting through the Under Secretary of Defense for  
21       Policy and the Undersecretary of Defense for Acquisition  
22       and Sustainment, shall submit to the congressional de-  
23       fense committees a report on efforts to enhance United  
24       States defense industrial base cooperation with Ukraine  
25       and with other allies and partners in Europe.

1 (b) ELEMENTS.—The report required by subsection  
2 (a) shall include the following:

3 (1) A detailed list of objectives for enhancing  
4 United States defense industrial base cooperation  
5 with Ukraine and other allies and partners in Eu-  
6 rope, and timelines and metrics for evaluating the  
7 attainment of such objectives.

8 (2) An assessment of the current state of  
9 United States defense industrial base cooperation  
10 with Ukraine and other allies and partners in Eu-  
11 rope, including the status of co-development, co-pro-  
12 duction, and technical data exchange efforts.

13 (3) A description of ongoing and planned initia-  
14 tives, programs, and activities designed to strength-  
15 en United States defense industrial base cooperation  
16 with Ukraine and other allies and partners in Eu-  
17 rope.

18 (4) A description of initiatives identified by the  
19 Ukraine Deal Team announced at the United  
20 States-Ukraine Defense Industrial Base conference  
21 on December 6, 2023.

22 (5) A description of any statutory, regulatory,  
23 or policy challenges that inhibit closer United States  
24 defense industrial base cooperation with Ukraine  
25 and other allies and partners in Europe.

1 (6) Recommendations relating to United States  
2 defense industrial base cooperation.

3 **Subtitle D—Matters Relating to the**  
4 **Indo-Pacific Region**

5 **SEC. 1241. INDO-PACIFIC SECURITY ASSISTANCE INITIA-**  
6 **TIVE.**

7 (a) AUTHORITY TO PROVIDE ASSISTANCE.—

8 (1) IN GENERAL.—The Secretary of Defense,  
9 using the authorities provided in chapter 16 of title  
10 10, United States Code, and other applicable statu-  
11 tory authorities available to the Secretary, may pro-  
12 vide, for the purpose described in paragraph (2), se-  
13 curity assistance to—

14 (A) the foreign military and national secu-  
15 rity forces and ministries of defense (or security  
16 agencies serving a similar defense function) of  
17 foreign partners in the Indo-Pacific region; and

18 (B) regional organizations with security  
19 missions in the Indo-Pacific region.

20 (2) PURPOSE.—The purpose described in this  
21 paragraph is to enhance one or more of the fol-  
22 lowing:

23 (A) The capabilities of the foreign military  
24 and national security forces and ministries of  
25 defense (or security agencies serving a similar

1 defense function) of foreign partners in the  
2 Indo-Pacific region to defend against coercion  
3 and aggression, including by—

- 4 (i) developing combat capability;  
5 (ii) enhancing logistical support; and  
6 (iii) enhancing the energy and instal-  
7 lation resilience of military and security in-  
8 stallations and logistical support facilities,  
9 including airports and seaports.

10 (B) The ability of the civilian institutions  
11 of such foreign partners to provide oversight  
12 and ensure accountability of, or manage, such  
13 forces.

14 (C) The capabilities of such forces to safe-  
15 guard controlled information and advanced  
16 technology.

17 (D) The ability of civilian institutions of  
18 such foreign partners to provide and share in-  
19 formation, support force development decisions,  
20 or provide other support to such forces.

21 (b) ADDITIONAL AUTHORITY FOR USE OF UNITED  
22 STATES INVENTORY AND INVENTORY FROM OTHER  
23 SOURCES.—

24 (1) IN GENERAL.—The Secretary of Defense,  
25 with the concurrence of the Secretary of State, may,



1 in such quantity as the Secretary of Defense deter-  
2 mines appropriate to achieve the purpose described  
3 in subsection (a)(2)—

4 (A) make available to the foreign military  
5 and national security forces and ministries of  
6 defense (or security agencies serving a similar  
7 defense function) of foreign partners in the  
8 Indo-Pacific region and regional organizations  
9 with security missions in the Indo-Pacific re-  
10 gion defense articles and defense services, which  
11 may include the recovery or disposal of such de-  
12 fense articles; or

13 (B) make available to the foreign military  
14 and national security forces and ministries of  
15 defense (or security agencies serving a similar  
16 defense function) of foreign partners, and to re-  
17 gional organizations with security missions, de-  
18 fense articles to replenish comparable stocks  
19 that such forces or such institutions have pro-  
20 vided to other foreign military or national secu-  
21 rity forces or ministries of defense (or security  
22 agencies serving a similar defense function) of  
23 foreign partners in the Indo-Pacific region, or  
24 to regional organizations with security missions  
25 in the Indo-Pacific region.

1 (2) NOTIFICATION TO CONGRESS.—

2 (A) IN GENERAL.—Except as provided in  
3 subparagraph (B), not later than 15 days be-  
4 fore providing defense articles or defense serv-  
5 ices under paragraph (1), the Secretary of De-  
6 fense shall submit to the appropriate commit-  
7 tees of Congress a notice containing a descrip-  
8 tion of the defense articles or defense services  
9 that will be provided, including—

10 (i) the specific recipient of the defense  
11 articles or defense services;

12 (ii) objectives of providing the defense  
13 articles or defense services;

14 (iii) the budget for providing the de-  
15 fense articles or defense services; and

16 (iv) the anticipated timeline for deliv-  
17 ery of the defense articles or defense serv-  
18 ices.

19 (B) EXTRAORDINARY CIRCUMSTANCES.—If  
20 the Secretary of Defense determines that ex-  
21 traordinary circumstances require the provision  
22 of defense articles or defense services under  
23 paragraph (1) before the date that is 15 days  
24 after notice of the provision of such defense ar-

1           articles or defense services is provided under sub-  
2           paragraph (A), the Secretary—

3                   (i) may provide such defense articles  
4                   or defense services before that date; and

5                   (ii) shall promptly, but not later than  
6                   48 hours after the provision of such de-  
7                   fense articles or defense services, submit to  
8                   the appropriate committees of Congress—

9                           (I) the notice described in sub-  
10                           paragraph (A); and

11                           (II) an explanation of the cir-  
12                           cumstances requiring the provision of  
13                           such defense articles or defense serv-  
14                           ices before that date.

15                   (C) APPROPRIATE COMMITTEES OF CON-  
16                   GRESS DEFINED.—In this paragraph, the term  
17                   “appropriate committees of Congress” means—

18                           (i) the Committee on Armed Services,  
19                           the Committee on Appropriations, and the  
20                           Committee on Foreign Relations of the  
21                           Senate; and

22                           (ii) the Committee on Armed Services,  
23                           the Committee on Appropriations, and the  
24                           Committee on Foreign Affairs of the  
25                           House of Representatives.

1 (c) TERMINATION.—The authority provided by this  
2 section shall terminate on December 31, 2029.

3 **SEC. 1242. INDO-PACIFIC MULTILATERAL SECURITY AS-**  
4 **SISTANCE INITIATIVES.**

5 (a) IN GENERAL.—Not later than 180 days after the  
6 date of the enactment of this Act, the Secretary of De-  
7 fense, with the concurrence of the Secretary of State, shall  
8 seek to engage with appropriate officials from Japan, Aus-  
9 tralia, and the Republic of Korea for the purpose of estab-  
10 lishing multilateral security assistance initiatives with the  
11 national security forces of mutual foreign partners in the  
12 Indo-Pacific region.

13 (b) OBJECTIVES.—The objectives of any initiative es-  
14 tablished under subsection (a) shall be—

15 (1) to build the capacity of the national security  
16 forces of mutual foreign partners in the Indo-Pacific  
17 region;

18 (2) to enhance interoperability among partici-  
19 pating national security forces of such partners; and

20 (3) to coordinate, de-conflict, and efficiently le-  
21 verage the security assistance efforts of the United  
22 States, Japan, Australia, and the Republic of Korea  
23 in the Indo-Pacific region.

24 (c) USE OF AUTHORITIES.—In carrying out an initia-  
25 tive under subsection (a), the Secretary of Defense may

1 use the authorities provided in chapter 16 of title 10,  
2 United States Code, and other applicable statutory au-  
3 thorities available to the Secretary of Defense.

4 (d) ANNUAL REPORT.—

5 (1) IN GENERAL.—Not later than March 1,  
6 2026, and annually thereafter through 2030, the  
7 Secretary of Defense, in coordination with the Sec-  
8 retary of State, shall submit to the appropriate com-  
9 mittees of Congress a report on multilateral security  
10 assistance activities carried out under any initiative  
11 established under this section.

12 (2) ELEMENTS.—Each report required by para-  
13 graph (1) shall include the following:

14 (A) A description of any multilateral secu-  
15 rity assistance initiative established under this  
16 section.

17 (B) An identification of the resources and  
18 authorities used to support each such initiative.

19 (C) An identification of any changes to au-  
20 thorities or resources necessary to more effec-  
21 tively carry out multilateral security assistance  
22 activities in the Indo-Pacific region.

23 (D) Any other matter the Secretary of De-  
24 fense considers relevant.

1 (e) APPROPRIATE COMMITTEES OF CONGRESS DE-  
2 FINED.—In this section, the term “appropriate commit-  
3 tees of Congress” means—

4 (1) the Committee on Armed Services, the  
5 Committee on Appropriations, and the Committee on  
6 Foreign Relations of the Senate; and

7 (2) the Committee on Armed Services, the  
8 Committee on Appropriations, and the Committee on  
9 Foreign Affairs of the House of Representatives.

10 **SEC. 1243. EXTENSION AND MODIFICATION OF PACIFIC DE-**  
11 **TERRENCE INITIATIVE.**

12 (a) FUNDING.—Subsection (c) of section 1251 of the  
13 William M. (Mac) Thornberry National Defense Author-  
14 ization Act for Fiscal Year 2021 (10 U.S.C. 113 note)  
15 is amended—

16 (1) by striking “the National Defense Author-  
17 ization Act for Fiscal Year 2024” and inserting “the  
18 National Defense Authorization Act for Fiscal Year  
19 2025”; and

20 (2) by striking “fiscal year 2024” and inserting  
21 “fiscal year 2025”.

22 (b) REPORTS AND BRIEFINGS.—Subsection (d) of  
23 such section is amended—

24 (1) in paragraph (1)—

25 (A) in subparagraph (A)—

1 (i) in the matter preceding clause (i),  
2 by striking “fiscal years 2025 and 2026”  
3 and inserting “fiscal years 2026 and  
4 2027”; and

5 (ii) in clause (ii), by inserting “and  
6 the Democratic People’s Republic of  
7 Korea” before the period; and

8 (B) in subparagraph (B)—

9 (i) in clause (i)(I), by inserting “, in-  
10 cluding in Japan and the Republic of  
11 Korea” before the period; and

12 (ii) by adding at the end the following  
13 new clause:

14 “(viii) An annex that includes the re-  
15 quirements, assessments, and plans de-  
16 scribed in clauses (ii) through (vi), specifi-  
17 cally with respect to each of the following:

18 “(I) The United States Forces  
19 Japan.

20 “(II) The United States Forces  
21 Korea.”; and

22 (2) in paragraph (2), by striking “fiscal years  
23 2025 and 2026” each place it appears and inserting  
24 “fiscal years 2026 and 2027”.

1 (c) EXTENSION OF PLAN.—Subsection (e) of such  
2 section is amended, in the matter preceding paragraph  
3 (1), by striking “fiscal years 2025 and 2026” and insert-  
4 ing “fiscal years 2026 and 2027”.

5 **SEC. 1244. EXTENSION AND MODIFICATION OF AUTHORITY**  
6 **TO TRANSFER FUNDS FOR BIEN HOA DIOXIN**  
7 **CLEANUP.**

8 Section 1253(b) of the William M. (Mac) Thornberry  
9 National Defense Authorization Act for Fiscal Year 2021  
10 (Public Law 116–283; 134 Stat. 3955) is amended—

11 (1) by striking “\$15,000,000” and inserting  
12 “\$30,000,000”; and

13 (2) by striking “fiscal year 2024” and inserting  
14 “fiscal year 2025”.

15 **SEC. 1245. MODIFICATION OF INDO-PACIFIC MARITIME SE-**  
16 **CURITY INITIATIVE.**

17 Section 1263(a)(1) of the National Defense Author-  
18 ization Act for Fiscal Year 2016 (10 U.S.C. 333 note)  
19 is amended by striking subparagraphs (A) and (B) and  
20 inserting the following new subparagraphs (A) and (B):

21 “(A) to provide assistance to—

22 “(i) the national military or other se-  
23 curity forces of any such country that has  
24 among its functional responsibilities a mar-  
25 itime security mission; and



1           “(ii) any other governmental organiza-  
2           tion of such a country that has among its  
3           functional responsibilities a maritime secu-  
4           rity mission, for purposes of helping to  
5           achieve the maritime security cooperation  
6           and maritime domain awareness objectives  
7           of such country if such assistance is nec-  
8           essary to enable the integration of the ac-  
9           tivities of the governmental organization  
10          with the national military or other security  
11          forces described in clause (i); and

12          “(B) to provide training to—

13                 “(i) ministry, agency, and head-  
14                 quarters-level organizations for such  
15                 forces; or

16                 “(ii) other governmental organizations  
17                 described in paragraph (A)(ii).”.

18 **SEC. 1246. ESTABLISHMENT OF PARTNERSHIP PROGRAM**  
19                         **BETWEEN THE UNITED STATES AND TAIWAN**  
20                         **FOR MILITARY TRAUMA CARE AND RE-**  
21                         **SEARCH.**

22           (a) IN GENERAL.—Not later than March 1, 2025, the  
23 Secretary of Defense, in coordination with the Secretary  
24 of State, shall seek to engage with appropriate officials  
25 of Taiwan for the purpose of establishing a joint program

1 on military trauma care and research consistent with the  
2 Taiwan Relations Act (22 U.S.C. 3301 et seq.).

3 (b) ELEMENTS.—At a minimum, such program shall  
4 consist of the following:

5 (1) The sharing of relevant lessons learned  
6 from military conflicts.

7 (2) The conduct of relevant joint conferences  
8 and exchanges with military medical professionals  
9 from Taiwan and the United States.

10 (3) Collaboration with the military forces of  
11 Taiwan on matters relating to health policy, health  
12 administration, and medical supplies and equipment,  
13 including through knowledge exchanges.

14 (4) The conduct of joint research and develop-  
15 ment on the health effects of new and emerging  
16 weapons.

17 (5) The entrance into agreements with military  
18 medical schools of Taiwan for reciprocal education  
19 programs under which students at the Uniformed  
20 Services University of the Health Sciences receive  
21 specialized military medical instruction at military  
22 medical schools of Taiwan and military medical per-  
23 sonnel of Taiwan receive specialized military medical  
24 instruction at the Uniformed Services University of

1 the Health Sciences, pursuant to section 2114(f) of  
2 title 10, United States Code.

3 (6) The provision of training and support to  
4 Taiwan for the treatment of individuals with extrem-  
5 ity trauma, amputations, post-traumatic stress dis-  
6 order, traumatic brain injuries, and any other men-  
7 tal health condition associated with post-traumatic  
8 stress disorder or traumatic brain injuries, includ-  
9 ing—

10 (A) the exchange of subject matter exper-  
11 tise; and

12 (B) training and support relating to—

13 (i) advanced clinical skills develop-  
14 ment; and

15 (ii) clinical case management support.

16 (7) The provision of training to the military  
17 forces of Taiwan in the following areas:

18 (A) Health matters relating to chemical,  
19 biological, radiological, nuclear, and explosive  
20 weapons.

21 (B) Preventive medicine and infectious dis-  
22 ease.

23 (C) Post-traumatic stress disorder.

24 (D) Suicide prevention.

1           (8) The maintenance of a list of medical sup-  
2           plies and equipment needed.

3           (9) Such other elements as the Secretary of De-  
4           fense may determine appropriate.

5           (c) USE OF AUTHORITIES.—In carrying out the joint  
6 program authorized under subsection (a), the Secretary of  
7 Defense may use the authorities under chapter 16 of title  
8 10, United States Code, and other applicable statutory au-  
9 thorities available to the Secretary.

10 **SEC. 1247. INDO-PACIFIC EXTENDED DETERRENCE EDU-**  
11 **CATION PILOT PROGRAM.**

12           (a) ESTABLISHMENT.—The Secretary of Defense,  
13 using the authorities provided in chapter 16 of title 10,  
14 United States Code, and other applicable statutory au-  
15 thorities available to the Secretary, may establish a pilot  
16 program, including an international defense personnel ex-  
17 change program, to support the education of covered per-  
18 sonnel in—

19           (1) matters relating to nuclear deterrence, nu-  
20           clear strategy, and nuclear defense strategy; and

21           (2) any other matter the Secretary considers  
22           important to strengthening extended nuclear deter-  
23           rence of—

24           (A) threats to United States allies posed  
25           by major-power competitors; and

1           (B) any other persistent nuclear threat  
2 identified in the 2022 National Defense Strat-  
3 egy published pursuant to section 113(g) of  
4 title 10, United States Code.

5 (b) INSTITUTIONAL PARTNERSHIP.—

6           (1) IN GENERAL.—The Secretary may enter  
7 into an agreement with an existing university-affili-  
8 ated research center or an institution of higher edu-  
9 cation with recognized subject matter expertise in  
10 nuclear deterrence and related matters, and dem-  
11 onstrated relevant experience, for the purpose of de-  
12 veloping a curriculum to reinforce extended deter-  
13 rence through education of covered personnel in de-  
14 terrence, nuclear strategy, conventional-nuclear inte-  
15 gration, command and control, and related matters.

16           (2) PREFERENCE IN SELECTION.—In selecting  
17 a research center or institution described in para-  
18 graph (1), the Secretary shall, to the extent prac-  
19 ticable, give preference to a research center or insti-  
20 tution with one or more established partnerships or  
21 academic exchange programs with Australia, Japan,  
22 or the Republic of Korea.

23           (c) COVERED PERSONNEL DEFINED.—In this sec-  
24 tion, the term “covered personnel” means—

1           (1) an employee of the Department of Foreign  
2           Affairs and Trade, the Department of Defence, or  
3           equivalent component of the Government of Aus-  
4           tralia;

5           (2) an employee of the Ministry of Foreign Af-  
6           fairs, the Ministry of Defense, or equivalent compo-  
7           nent of the Government of Japan;

8           (3) an employee of the Ministry of Foreign Af-  
9           fairs, the Ministry of National Defense, or equiva-  
10          lent component of the Government of the Republic  
11          of Korea;

12          (4) a member of the military forces of Aus-  
13          tralia, Japan, or the Republic of Korea; and

14          (5) any other official of the Government of Aus-  
15          tralia, the Government of Japan, or the Government  
16          of the Republic of Korea the Secretary of Defense  
17          considers important to the extended deterrence rela-  
18          tionship with the United States.

19 **SEC. 1248. MODIFICATIONS TO IMPLEMENTATION PLAN**  
20 **FOR JOINT FORCE HEADQUARTERS IN AREA**  
21 **OF OPERATIONS OF UNITED STATES INDO-**  
22 **PACIFIC COMMAND.**

23          Section 1087(b) of the James M. Inhofe National De-  
24          fense Authorization Act for Fiscal Year 2023 (Public Law

1 117–263; 136 Stat. 2802; 10 U.S.C. 161 note) is amend-  
2 ed—

3 (1) in paragraph (1)—

4 (A) in the matter preceding subparagraph  
5 (A), by striking “this Act” and inserting “the  
6 National Defense Authorization Act for Fiscal  
7 Year 2025”;

8 (B) by redesignating subparagraphs (A)  
9 through (D) as subparagraphs (B) through (E),  
10 respectively; and

11 (C) by inserting before subparagraph (B),  
12 as so redesignated, the following new subpara-  
13 graph (A):

14 “(A) the establishment of subordinate  
15 headquarters in Japan, Australia, and any  
16 other locations the Secretary determines nec-  
17 essary;”; and

18 (2) by adding at the end the following new  
19 paragraph:

20 “(3) ADDITIONAL ELEMENTS.—The plan re-  
21 quired by paragraph (1) shall include the following  
22 with respect to the United States Armed Forces in  
23 Japan and Australia:

24 “(A) A description of the mission of the  
25 United States Armed Forces in Japan and Aus-

1           tralia as of the date on which the plan is sub-  
2           mitted and any planned changes to that mis-  
3           sion.

4           “(B) A plan for exercising administrative  
5           control, operational control, and tactical control,  
6           as appropriate, for the United States Armed  
7           Forces in Japan and Australia.

8           “(C) An explanation of the current and an-  
9           ticipated command relationship between—

10                   “(i) the United States Armed Forces  
11                   in Japan and Australia;

12                   “(ii) the joint force headquarters es-  
13                   tablished under subsection (a); and

14                   “(iii) the United States Indo-Pacific  
15                   Command and the headquarters of its mili-  
16                   tary department components.

17           “(D) An explanation of the current and  
18           anticipated relationship between the United  
19           States Armed Forces in Japan and the Japan  
20           Self-Defense Forces Joint Operations Com-  
21           mand.

22           “(E) An explanation of the current and  
23           anticipated relationship between the United  
24           States Armed Forces in Australia and the Aus-



1           tralian Headquarters Joint Operations Com-  
2           mand.

3           “(F) An explanation of the current and  
4           anticipated command relationship between the  
5           United States Armed Forces in Japan and Aus-  
6           tralia and other current and planned subordi-  
7           nate joint headquarters of United States Indo-  
8           Pacific Command located west of the inter-  
9           national date line.

10          “(G) An assessment and plan for estab-  
11          lishing the facilities and collateral equipment  
12          necessary to support modernized command and  
13          control of the United States Armed Forces in  
14          Japan and Australia.

15          “(H) An assessment of, and plan for, pro-  
16          viding personnel necessary to support such  
17          modernized command and control, including the  
18          appropriate rank of the commander of any new  
19          or modernized joint command in Japan and  
20          Australia.

21          “(I) An articulation of specific tasks nec-  
22          essary to modernize command and control of  
23          the United States Armed Forces in Japan and  
24          Australia, including a timeline and organiza-  
25          tional responsibility for each such task.

1           “(J) An explanation of any other planned  
2           actions to modernize the command and control  
3           of the United States Armed Forces in the Indo-  
4           Pacific region.

5           “(K) Such other matters as the Secretary  
6           considers appropriate.”.

7 **SEC. 1249. PLAN TO STRENGTHEN UNITED STATES EX-**  
8           **TENDED DETERRENCE COMMITMENTS TO**  
9           **THE REPUBLIC OF KOREA.**

10       (a) **PLAN.**—Not later than March 1, 2025, and annu-  
11 ally thereafter through 2029, the Secretary of Defense, in  
12 coordination with the Secretary of State, shall submit to  
13 the appropriate committees of Congress a plan to  
14 strengthen United States extended deterrence commit-  
15 ments to the Republic of Korea.

16       (b) **ELEMENTS.**—Each plan required by subsection  
17 (a) shall include the following:

18           (1) A description of the resources, budget, and  
19           personnel needed to strengthen United States ex-  
20           tended deterrence commitments to the Republic of  
21           Korea, as identified in the December 16, 2023, Joint  
22           Press Statement on the United States-Republic of  
23           Korea Nuclear Consultative Group, including such  
24           resources, budget, and personnel relating to—

1 (A) nuclear consultation processes between  
2 the United States and the Republic of Korea in  
3 crises and contingencies;

4 (B) nuclear and strategic planning between  
5 the United States and the Republic of Korea;

6 (C) United States-Republic of Korea con-  
7 ventional and nuclear integration;

8 (D) security and information-sharing pro-  
9 tocols;

10 (E) exercises, simulations, training, and  
11 other investment activities; and

12 (F) risk-reduction practices.

13 (2) An identification of any challenges to up-  
14 holding United States extended deterrence commit-  
15 ments with respect to any activity described in sub-  
16 paragraphs (A) through (F) of paragraph (1).

17 (3) Any other matter the Secretary of Defense  
18 considers relevant.

19 (c) APPROPRIATE COMMITTEES OF CONGRESS.—In  
20 this section, the term “appropriate committees of Con-  
21 gress” means—

22 (1) the Committee on Armed Services, the  
23 Committee on Appropriations, and the Committee on  
24 Foreign Relations of the Senate; and

1           (2) the Committee on Armed Services, the  
2           Committee on Appropriations, and the Committee on  
3           Foreign Affairs of the House of Representatives.

4 **SEC. 1250. PLAN AND ANNUAL REPORT RELATING TO TRI-**  
5                   **LATERAL SECURITY COOPERATION WITH**  
6                   **JAPAN AND THE REPUBLIC OF KOREA.**

7           (a) PLAN.—

8           (1) IN GENERAL.—Not later than March 1,  
9           2025, the Secretary of Defense, in coordination with  
10          the Secretary of State, shall submit to the appro-  
11          priate committees of Congress a plan to advance tri-  
12          lateral security cooperation among the United  
13          States, Japan, and the Republic of Korea.

14          (2) ELEMENTS.— The plan required by para-  
15          graph (1) shall include the following:

16                (A) A description of the resources, budget,  
17                and personnel necessary to advance trilateral  
18                security cooperation among the United States,  
19                Japan, and the Republic of Korea, including  
20                with respect to activities relating to—

21                   (i) trilateral communication mecha-  
22                   nisms, consultations, and senior leader en-  
23                   gagements;

24                   (ii) ballistic missile defense, including  
25                   real-time information sharing;

1 (iii) trilateral security cooperation ex-  
2 ercises and other activities under the  
3 multi-year trilateral exercise plan agreed to  
4 by the United States, Japan, and the Re-  
5 public of Korea in August 2023;

6 (iv) the Trilateral Maritime Security  
7 Cooperation Framework established by the  
8 United States, Japan, and the Republic of  
9 Korea in August 2023;

10 (v) countering malicious cyber and  
11 disinformation activities; and

12 (vi) disaster relief and humanitarian  
13 assistance activities.

14 (B) An identification of challenges to im-  
15 proving such trilateral security cooperation with  
16 respect to the activities described in subpara-  
17 graph (A).

18 (C) Any other matter the Secretary of De-  
19 fense considers relevant.

20 (b) ANNUAL REPORT.—Not later than March 1,  
21 2026 and annually thereafter through 2029, the Secretary  
22 of Defense, in coordination with the Secretary of State,  
23 shall submit to the appropriate committees of Congress  
24 a report on trilateral security cooperation among the  
25 United States, Japan, and the Republic of Korea that in-

1 cludes, with respect to the activities described in sub-  
2 section (a)(2)(A), a description of any such activities con-  
3 ducted during the preceding year.

4 (c) APPROPRIATE COMMITTEES OF CONGRESS DE-  
5 FINED.—In this section, the term “appropriate commit-  
6 tees of Congress” means—

7 (1) the Committee on Armed Services, the  
8 Committee on Appropriations, and the Committee on  
9 Foreign Relations of the Senate; and

10 (2) the Committee on Armed Services, the  
11 Committee on Appropriations, and the Committee on  
12 Foreign Affairs of the House of Representatives.

13 **SEC. 1251. MODIFICATION OF REPORTING REQUIREMENT**  
14 **FOR TRANSFER OF DEFENSE ARTICLES AND**  
15 **DEFENSE SERVICES TO TAIWAN.**

16 Paragraph (3) of section 1259A(b) of the National  
17 Defense Authorization Act for Fiscal Year 2018 (Public  
18 Law 115–91; 131 Stat. 11685; 22 U.S.C. 3302 note) is  
19 amended to read as follows:

20 “(3) FORM.—Each report required under para-  
21 graph (1) may be submitted in classified form.”.

1 **SEC. 1252. IMPLEMENTATION PLAN TO SUPPORT ESTAB-**  
2 **LISHMENT OF REGIONAL CONTINGENCY**  
3 **STOCKPILE FOR TAIWAN.**

4 (a) IN GENERAL.—Not later than 90 days after the  
5 date of the enactment of this Act, the Secretary of De-  
6 fense, in coordination with the Secretary of State, shall  
7 submit to the appropriate committees of Congress a  
8 multiyear implementation plan for Department of Defense  
9 activities necessary to support the establishment of a re-  
10 gional contingency stockpile for Taiwan pursuant to sec-  
11 tion 5503(b) of the James M. Inhofe National Defense  
12 Authorization Act for Fiscal Year 2023 (Public Law 117–  
13 263; 136 Stat. 3298).

14 (b) ELEMENTS.—The plan required by subsection (a)  
15 shall include the following:

16 (1) An identification of potential locations for  
17 the establishment of a regional contingency stockpile  
18 for Taiwan.

19 (2) A description of existing or additional inter-  
20 national agreements that would be required to en-  
21 able the establishment of such stockpile locations.

22 (3) A list of equipment and supplies, and esti-  
23 mated quantities of such equipment and supplies, re-  
24 quired for such a stockpile.

25 (4) An estimated timeline for the establishment  
26 of such a stockpile.

1           (5) An identification of any additional authori-  
2 ties and resources necessary for establishing such a  
3 stockpile.

4           (6) Any other matter the Secretary of Defense  
5 considers relevant.

6           (c) APPROPRIATE COMMITTEES OF CONGRESS.—In  
7 this section, the term “appropriate committees of Con-  
8 gress” means—

9           (1) the Committee on Armed Services, the  
10 Committee on Appropriations, and the Committee on  
11 Foreign Relations of the Senate; and

12           (2) the Committee on Armed Services, the  
13 Committee on Appropriations, and the Committee on  
14 Foreign Affairs of the House of Representatives.

15 **SEC. 1253. CONSIDERATION OF TAIWAN FOR ENHANCED**  
16 **DEFENSE INDUSTRIAL BASE COOPERATION.**

17           (a) ENHANCED DEFENSE INDUSTRIAL BASE CO-  
18 OPERATION.—

19           (1) IN GENERAL.—Consistent with the Taiwan  
20 Relations Act (22 U.S.C. 3301 et seq.), the Sec-  
21 retary of Defense, in coordination with the Secretary  
22 of State and the head of any other relevant Federal  
23 department or agency, shall take measures to ensure  
24 that Taiwan is appropriately considered for en-  
25 hanced defense industrial base cooperation activities



1 aligned with the United States National Defense In-  
2 dustrial Strategy to expand global defense produc-  
3 tion, increase supply chain security and resilience,  
4 and meet the defense needs of Taiwan.

5 (2) ELEMENTS.—Consideration for enhanced  
6 defense industrial base cooperation activities under  
7 paragraph (1) shall include the consideration of Tai-  
8 wan for the following:

9 (A) Eligibility for funding to initiate or fa-  
10 cilitate cooperative research, development, test-  
11 ing, or evaluation projects with the Department  
12 of Defense.

13 (B) Eligibility to enter into a memo-  
14 randum of understanding or other formal  
15 agreement with the Department of Defense for  
16 the purpose of conducting cooperative research  
17 and development projects on defense equipment  
18 and munitions, with a focus on enhancing the  
19 defense industry and supply chain resilience of  
20 Taiwan.

21 (b) FEASIBILITY STUDY.—

22 (1) IN GENERAL.—The Secretary of Defense, in  
23 coordination with the Secretary of State, shall con-  
24 duct a study on the feasibility and advisability of en-

1       tering into one or more defense industrial agree-  
2       ments with Taiwan.

3           (2) ELEMENTS.—The study required by para-  
4       graph (1) shall—

5           (A) evaluate the strategic benefits and im-  
6       plications of entering into a defense industrial  
7       agreement with Taiwan, including with respect  
8       to—

9           (i) long-term supply chain security  
10       and resilience;

11          (ii) mutual supply of defense goods  
12       and services;

13          (iii) supply of regional maintenance,  
14       repair, and overhaul capabilities and any  
15       other support capability the Secretary con-  
16       siders appropriate; and

17          (iv) the promotion of interoperability;

18       (B) account for the legal, economic, and  
19       defense policy aspects of a closer defense pro-  
20       curement partnership between the United  
21       States and Taiwan;

22       (C) identify defense capabilities developed  
23       and produced in Taiwan that—

1 (i) may benefit from defense indus-  
2 trial agreements between the United States  
3 and Taiwan; and

4 (ii) may require expedited technology  
5 release and disclosure for components pro-  
6 duced in the United States; and

7 (D) identify defense capabilities developed  
8 in the United States with respect to which co-  
9 production in Taiwan may support the resil-  
10 ience of the defense industrial base of Taiwan.

11 (3) CONSULTATION.—In conducting the study  
12 required by paragraph (1), the Secretary of Defense,  
13 in coordination with the Secretary of State, shall  
14 consult with representatives of Taiwan and industry,  
15 as appropriate.

16 (4) REPORT.—Not later than 180 days after  
17 the date of the enactment of this Act, the Secretary  
18 of Defense shall submit to the Committees on Armed  
19 Services of the Senate and the House of Representa-  
20 tives a report on the results of the study conducted  
21 under paragraph (1), including lists of the defense  
22 capabilities identified under subparagraphs (C) and  
23 (D) of paragraph (2).

1 **SEC. 1254. TRANSREGIONAL STRATEGY FOR COUNTERING**  
2 **MALIGN ACTIVITIES BY THE PEOPLE'S LIB-**  
3 **ERATION ARMY.**

4 (a) IN GENERAL.—Not later than 180 days after the  
5 date of the enactment of this Act, the Secretary of Defense  
6 shall submit to the congressional defense committees a  
7 transregional strategy for exposing and, as appropriate,  
8 countering malign activities by the People's Liberation  
9 Army of the People's Republic of China.

10 (b) ELEMENTS.—The strategy required by subsection  
11 (a) shall address efforts by the People's Liberation  
12 Army—

13 (1) to expand overseas military basing;

14 (2) to spread misinformation and  
15 disinformation;

16 (3) to infringe on the sovereignty of United  
17 States allies and partners;

18 (4) to proliferate military equipment made in or  
19 by the People's Republic of China; and

20 (5) any other matter the Secretary considers  
21 relevant.

22 (c) GEOGRAPHIC COMBATANT COMMAND LEAD RE-  
23 SPONSIBILITIES.—Concurrently with the submission of  
24 the strategy required by subsection (a), the Secretary shall  
25 designate, within each geographic combatant command  
26 (other than the United States Indo-Pacific Command),

1 lead components for coordinating transregional efforts to  
2 counter malign activities by the People's Liberation Army.

3 **SEC. 1255. ASSESSMENT OF USE OF DEPARTMENT OF DE-**  
4 **FENSE FACILITIES IN GUAM AS MULTI-**  
5 **NATIONAL TRAINING LOCATIONS.**

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 submit to the congressional defense committees an  
9 assessment of the feasibility and advisability of using ex-  
10 isting Department of Defense facilities in Guam to host  
11 training detachments of the military forces of foreign part-  
12 ner countries on a permanent or rotational basis.

13 (b) ELEMENTS.—The assessment required by sub-  
14 section (a) shall include the following:

15 (1) A description of the manner in which using  
16 existing Department of Defense facilities in Guam to  
17 host training detachments of the military forces of  
18 foreign partner countries on a permanent or rota-  
19 tional basis may support the objectives of the Na-  
20 tional Defense Strategy.

21 (2) A description of the benefits of hosting such  
22 detachments at such facilities, including opportuni-  
23 ties to conduct bilateral and multilateral exercises.

24 (3) An identification of the facilities improve-  
25 ments necessary to support such detachments at

1 such facilities on a permanent or rotational basis, in-  
2 cluding improvements necessary for operational, sup-  
3 port, and quality-of-life purposes.

4 (4) An identification of any memorandum of  
5 understanding or other agreement necessary to en-  
6 able the hosting of such detachments at such facili-  
7 ties on a permanent or rotational basis.

8 (5) A description of any challenges to hosting  
9 such detachments at such facilities on a permanent  
10 or rotational basis, including any counterintelligence  
11 or other consideration and potential actions to miti-  
12 gate such challenges.

13 (6) Any other matter the Secretary considers  
14 relevant.

15 **SEC. 1256. REPORT ON COSTS OF MEETING CERTAIN RE-**  
16 **QUIREMENTS OF FOREIGN PARTNERS RELAT-**  
17 **ING TO AGRICULTURE, FISHERIES, AND FOR-**  
18 **ESTRY.**

19 (a) REPORT.—Not later than 180 days after the date  
20 of the enactment of this Act, the Secretary of Defense  
21 shall submit to the congressional defense committees a re-  
22 port on requirements relating to agriculture, fisheries, and  
23 forestry imposed by the government of a foreign partner  
24 on personnel and equipment of the United States Armed

1 Forces in the area of operations of the United States Indo-  
2 Pacific Command.

3 (b) ELEMENTS.—The report required by subsection  
4 (a) shall include the following:

5 (1) A description of each requirement relating  
6 to agriculture, fisheries, or forestry imposed by the  
7 government of a foreign partner on personnel and  
8 equipment of the United States Armed Forces in the  
9 area of operations of the United States Indo-Pacific  
10 Command, including an identification of the applica-  
11 ble foreign partner.

12 (2) An estimate of the annual cost to the De-  
13 partment of Defense associated with meeting such  
14 requirements, including the number of days of labor  
15 by Department of Defense officials associated with  
16 meeting such requirement.

17 (3) A description of efforts to mitigate such  
18 costs, including through consultations with applica-  
19 ble foreign partners.

20 (4) Any other matter the Secretary considers  
21 relevant.

22 (c) FORM.—The report required by subsection (a)  
23 shall be submitted in unclassified form but may include  
24 a classified annex.

1 **SEC. 1257. RETURNING CIVIC ACTION TEAMS TO THE RE-**  
2 **PUBLIC OF THE MARSHALL ISLANDS AND**  
3 **THE FEDERATED STATES OF MICRONESIA.**

4 (a) REPORT.—

5 (1) IN GENERAL.—Not later than 180 days  
6 after the date of the enactment of this Act, the Sec-  
7 retary of Defense, in coordination with the Secretary  
8 of State, shall submit to the appropriate committees  
9 of Congress a report on—

10 (A) the activities of civic action teams in  
11 the Republic of Palau under the Palau Compact  
12 of Free Association Act (Public Law 99–658;  
13 100 Stat. 3672); and

14 (B) the feasibility and advisability of re-  
15 storing the presence of civic action teams in the  
16 Republic of the Marshall Islands and the Fed-  
17 erated States of Micronesia, as authorized  
18 under the Compact of Free Association Act of  
19 1985 (Public Law 99–239; 99 Stat. 239) and  
20 the Compact of Free Association Amendments  
21 Act of 2003 (Public Law 108–188; 117 Stat.  
22 2720).

23 (2) ELEMENTS.—The report required by para-  
24 graph (1) shall include the following:



1 (A) A description of existing operations  
2 conducted by civic action teams in the Republic  
3 of Palau.

4 (B) A description of the manner in which  
5 such operations—

6 (i) improve the quality of life of resi-  
7 dents of the Republic of Palau; and

8 (ii) advance the national security in-  
9 terests of the United States.

10 (C) An analysis of the manner in which  
11 the similar operations conducted by civic action  
12 teams in the Republic of the Marshall Islands  
13 and the Federated States of Micronesia could—

14 (i) improve the quality of life for resi-  
15 dents of the Republic of the Marshall Is-  
16 lands and the Federated States of Micro-  
17 nesia; and

18 (ii) advance the national security in-  
19 terests of the United States.

20 (D) An assessment of the resources, per-  
21 sonnel, and authorities necessary for restoring  
22 the presence of civic action teams in the Repub-  
23 lic of the Marshall Islands and the Federated  
24 States of Micronesia.

1           (E) A timeline for restoring the presence  
2 of civic action teams in the Republic of the  
3 Marshall Islands and the Federated States of  
4 Micronesia, as the Secretary of Defense con-  
5 siders feasible and advisable.

6           (F) A description of any factor that may  
7 delay or prevent the restoration of such pres-  
8 ence, including—

9                   (i) any challenge to finding a suitable  
10 location to house the civic action team that  
11 may also—

12                           (I) serve as a workplace; and

13                           (II) store large construction  
14 equipment; and

15                   (ii) any other factor the Secretary of  
16 Defense considers appropriate.

17           (G) The estimated cost of implementing  
18 the plan.

19           (b) AUTHORIZATION.—The Secretary shall build on  
20 the historic and close relationship between the United  
21 States and the Freely Associated States by examining op-  
22 portunities to expand defense cooperation with the Freely  
23 Associated States, including by studying the feasibility  
24 and advisability of directing Department of Defense re-  
25 sources and personnel to provide to the Republic of the

1 Marshall Islands and the Federated States of Micronesia  
2 construction support, infrastructure maintenance, and  
3 training in construction skills.

4 (c) DEFINITIONS.—In this section:

5 (1) APPROPRIATE COMMITTEES OF CON-  
6 GRESS.—The term “appropriate committees of Con-  
7 gress” means—

8 (A) the Committee on Armed Services and  
9 the Committee on Foreign Relations of the Sen-  
10 ate; and

11 (B) the Committee on Armed Services and  
12 the Committee on Foreign Affairs of the House  
13 of Representatives.

14 (2) CIVIC ACTION TEAM.—The term “civic ac-  
15 tion team”—

16 (A) means a designated force or unit of an  
17 active or reserve component of the United  
18 States Armed Forces that is organized, trained,  
19 and equipped to conduct civil-military oper-  
20 ations in support of military objectives relating  
21 to the maintenance of stability within a host  
22 country; and

23 (B) includes any such force or unit that  
24 specializes in economic stability, infrastructure,  
25 public education, and public health.

1           (3) FREELY ASSOCIATED STATES.—The term  
2           “Freely Associated States” means the following:

3                   (A) The Republic of Palau.

4                   (B) The Republic of the Marshall Islands.

5                   (C) The Federated States of Micronesia.

6   **SEC. 1258. MODIFICATION OF PUBLIC REPORTING OF CHI-**  
7                   **NESE MILITARY COMPANIES OPERATING IN**  
8                   **THE UNITED STATES.**

9           Section 1260H of the William M. (Mac) Thornberry  
10 National Defense Authorization Act for Fiscal Year 2021  
11 (Public Law 116–283; 134 Stat. 3965; 10 U.S.C. 113  
12 note) is amended—

13                   (1) in subsection (b)—

14                           (A) in paragraph (2)—

15                                   (i) by striking “Concurrent with” and  
16                                   inserting the following:

17   “(A) IN GENERAL.—Concurrent with”; and

18   (ii) by adding at the end the fol-  
19                                   lowing:

20   “(B) INCLUSION.—The publication re-  
21                                   quired by subparagraph (A) shall include, for  
22                                   each entity included in the unclassified portion  
23                                   of such list, the justification for inclusion in  
24                                   such list.”; and

25                           (B) in paragraph (3)—

1 (i) in the paragraph heading, by strik-  
2 ing “ONGOING” and inserting “ANNUAL”;  
3 and

4 (ii) by striking “on an ongoing basis”  
5 and inserting “not less frequently than an-  
6 nually”;

7 (2) in subsection (d)—

8 (A) in paragraph (1)—

9 (i) in subparagraph (A), by striking  
10 “and”;

11 (ii) in subparagraph (B)(ii), by strik-  
12 ing the period at the end and inserting “;  
13 and”; and

14 (iii) by adding at the end the fol-  
15 lowing new subparagraph:

16 “(C) includes a wholly-owned or wholly-  
17 controlled subsidiary or affiliate of such an enti-  
18 ty.”;

19 (B) in paragraph (2)—

20 (i) by amending subparagraphs (A)  
21 and (B) to read as follows:

22 “(A) Entities knowingly receiving assist-  
23 ance from the Government of China or the Chi-  
24 nese Communist Party through science, tech-  
25 nology, research, and industrial efforts initi-

1           ated, granted, or created by, or provided under,  
2           or related to, the Chinese military industrial  
3           planning apparatus, or in furtherance of Chi-  
4           nese military industrial planning objectives, in-  
5           cluding—

6                   “(i) any award, honor, incentive, or  
7                   recognition (including selection or designa-  
8                   tion as a ‘Single Champion’, ‘Little Giant’,  
9                   or any other selection or designation) as an  
10                  enterprise associated with industrial plan-  
11                  ning or military-civil fusion efforts;

12                  “(ii) participation in a research,  
13                  science, or technology conference, event,  
14                  partnership, or project; or

15                  “(iii) funding or other financial assist-  
16                  ance related to a science, technology, re-  
17                  search, military, or industrial effort.

18           “(B) Entities managed, overseen, or super-  
19           vised by, otherwise under the control of, or af-  
20           filiated with (including by means of partici-  
21           pation in research partnerships and projects)—

22                   “(i) the Chinese Ministry of Industry  
23                   and Information Technology (MIIT);

1           “(ii) the State-Owned Assets Super-  
2 vision and Administration Commission of  
3 the State Council (SASAC);

4           “(iii) the State Administration of  
5 Science, Technology and Industry for Na-  
6 tional Defense (SASTIND) or any univer-  
7 sity, laboratory, or institute supported by  
8 or associated with SASTIND;

9           “(iv) the Ministry of State Security  
10 (MSS); or

11           “(v) the People’s Liberation Army.”;

12           (ii) in subparagraph (F), by striking  
13 “such as” and inserting “including”;

14           (iii) by redesignating subparagraph  
15 (H) as subparagraph (J); and

16           (iv) by inserting after subparagraph  
17 (G) the following new subparagraphs (H)  
18 and (I):

19           “(H) Entities participating in conferences,  
20 events, or research activities hosted or spon-  
21 sored by the People’s Liberation Army.

22           “(I) Any entity that directly or indirectly  
23 produces, researches, or provides a component  
24 that is integrated into a weapons system or  
25 platform of the People’s Liberation Army.”;

1 (C) in paragraph (3)—

2 (i) by inserting “or intelligence” after  
3 “security”; and

4 (ii) by inserting “, including other  
5 Chinese military and paramilitary ele-  
6 ments, security forces, police, law enforce-  
7 ment, border control, and the Ministry of  
8 State Security” before the period at the  
9 end;

10 (D) by redesignating paragraph (3) as  
11 paragraph (4); and

12 (E) by inserting after paragraph (2) the  
13 following new paragraph (3):

14 “(3) OPERATING DIRECTLY OR INDIRECTLY IN  
15 THE UNITED STATES OR ANY OF ITS TERRITORIES  
16 AND POSSESSIONS.—With respect to an entity, the  
17 term ‘operating directly or indirectly in the United  
18 States or any of its territories and possessions’ in-  
19 cludes an entity selling goods in, or receiving goods  
20 or services from, the United States or any of its ter-  
21 ritories or possessions, regardless of whether the en-  
22 tity has a physical presence in the United States.”;

23 (3) by redesignating subsection (d) as sub-  
24 section (g); and



1           (4) by inserting after subsection (c) the fol-  
2           lowing new subsections:

3           “(d) DEFENSE INDUSTRIAL BASE REPORT.—

4           “ (1) IN GENERAL.—Not later than December  
5           31, 2026, and biennially thereafter through Decem-  
6           ber 31, 2031, the Secretary shall submit to the  
7           Committees on Armed Services of the Senate and  
8           the House of Representatives a report on the status  
9           of Department of Defense procurement restrictions  
10          on entities included in the list described in sub-  
11          section (b)(1).

12          “(2) ELEMENTS.—Each report required by  
13          paragraph (1) shall include the following:

14                 “(A) A list of each entity included in the  
15                 list described in subsection (b)(1) that is likely  
16                 present in the United States defense industrial  
17                 base.

18                 “(B) Available unclassified data on any  
19                 such entity and its presence within the United  
20                 States defense industrial base.

21                 “(C) A description of any update to poli-  
22                 cies or procedures implemented to enforce pro-  
23                 curement restrictions on entities included in the  
24                 list described in subsection (b)(1).

1       “(e) RULES, REGULATIONS, AND IMPLEMENTA-  
2 TION.—The Secretary shall promulgate such reasonable  
3 rules, procedures, and regulations as are necessary to im-  
4 plement this section, including for advance notice, appeal,  
5 or deletion of any entity from the list described in sub-  
6 section (b)(1).

7       “(f) ESTABLISHMENT OF OFFICE.—The Secretary is  
8 authorized to establish or nominate, within the office of  
9 Industrial Base Policy of the Office of the Under Sec-  
10 retary of Defense for Acquisition and Sustainment, an of-  
11 fice to implement this section and identify civil-military  
12 fusion contributors within the People’s Republic of  
13 China.”.

14 **SEC. 1259. ANNUAL REPORT ON MILITARY CAPABILITIES**  
15                   **OF ALLIES AND PARTNERS IN INDO-PACIFIC**  
16                   **REGION.**

17       (a) IN GENERAL.—Not later than March 1, 2025,  
18 and annually thereafter through 2029, the Secretary of  
19 Defense shall submit to the Committees on Armed Serv-  
20 ices of the Senate and the House of Representatives a re-  
21 port on the military capabilities of allies and partners of  
22 the United States in the Indo-Pacific region, including  
23 treaty allies of the United States, countries that host a  
24 significant United States military presence, and any other

1 foreign partner with which the United States maintains  
2 a significant security cooperation relationship.

3 (b) ELEMENTS.—Each report required by subsection  
4 (a) shall include, for each ally or partner of the United  
5 States in the Indo-Pacific region, the following:

6 (1) A description of the size, location, capabili-  
7 ties, and readiness of the land, sea, and air forces  
8 of the ally or partner.

9 (2) A description of significant military mod-  
10 ernization objectives and activities of the ally or  
11 partner.

12 (3) An assessment of the military spending of  
13 the ally or partner.

14 (4) A summary of developments in the military  
15 doctrine and training approaches of the ally or part-  
16 ner.

17 (5) An identification of current and potential  
18 future military cooperation activities and military ex-  
19 ercises conducted between the military forces of the  
20 ally or partner and the United States Armed Forces.

21 (6) A description of the current and potential  
22 future access-related agreements between the ally or  
23 partner and the United States Armed Forces.

24 (7) An assessment of—

1 (A) the contributions of the ally or partner  
2 to the achievement of mutual security objec-  
3 tives; and

4 (B) the ability of the ally or partner to  
5 participate in bilateral or multilateral oper-  
6 ations with the United States Armed Forces.

7 (8) An assessment of the capacity of the civilian  
8 infrastructure of the ally or partner to enable mili-  
9 tary operations in wartime.

10 (9) A description of any other military or secu-  
11 rity development relating to the military capabilities  
12 of the ally or partner the Secretary of Defense con-  
13 siders relevant to United States national security.

14 (c) FORM.—Each report required by subsection (a)  
15 shall be submitted in unclassified form but may include  
16 a classified annex.

17 **SEC. 1260. REVIEW, REPORT, AND PLAN ON ADEQUACY OF**  
18 **LOGISTICS NETWORK IN INDO-PACIFIC RE-**  
19 **GION.**

20 (a) IN GENERAL.—Not later than 90 days after the  
21 date of the enactment of this Act, the Secretary of Defense  
22 shall commence a review of the adequacy of the logistics  
23 network in the Indo-Pacific region for supporting the oper-  
24 ational and contingency plans of the United States Indo-  
25 Pacific Command.

1 (b) ELEMENTS.—The review required by subsection  
2 (a) shall include the following:

3 (1) An identification of critical logistical nodes  
4 in the Indo-Pacific region necessary to support the  
5 operational and contingency plans of the United  
6 States Indo-Pacific Command.

7 (2) An identification of additional critical  
8 logistical nodes that may be necessary to support  
9 such plans, including any access, basing, and over-  
10 flight agreements with foreign partners that may be  
11 necessary.

12 (3) An assessment of the capacity of the  
13 logistical nodes identified under paragraphs (1) and  
14 (2) to meet the time-phased force and deployment  
15 requirements of such plans, including the facilities,  
16 equipment, infrastructure other than Department of  
17 Defense infrastructure (including airports, seaports,  
18 railways, and roads), and workforce necessary to  
19 support such requirements.

20 (c) REPORT AND PLAN REQUIRED.—Not later than  
21 180 days after the date of the enactment of this Act, the  
22 Secretary shall submit to the congressional defense com-  
23 mittees—

24 (1) a report on the results of the review con-  
25 ducted under subsection (a); and

1           (2) a plan, including timelines and assigned re-  
2           sponsibilities, for addressing any deficiencies in the  
3           logistics network described in that subsection.

4 **SEC. 1261. FIELDING OF A COMMON OPERATING PICTURE**  
5 **WITH TAIWAN.**

6           (a) IN GENERAL.—Consistent with the Taiwan Rela-  
7           tions Act (22 U.S.C. 3301 et seq.) and not later than 180  
8           days after the date of enactment of this Act, the Secretary  
9           of Defense shall seek to engage with appropriate officials  
10          of Taiwan for the purpose of fielding capabilities to pro-  
11          vide the military forces of Taiwan and the United States  
12          Indo-Pacific Command a common operating picture.

13          (b) AUTHORITIES.—The Secretary may utilize the  
14          authorities provided in chapter 16 of title 10, United  
15          States Code, and any other applicable statutory authority  
16          available to the Secretary for accomplishing the purposes  
17          specified in subsection (a).

18 **SEC. 1262. REPORT ON CORRUPTION IN PEOPLE'S LIBERA-**  
19 **TION ARMY.**

20          (a) IN GENERAL.—Not later than June 1, 2025, the  
21          Secretary of Defense shall submit to the appropriate com-  
22          mittees of Congress a report on corruption in the People's  
23          Liberation Army, which shall, at a minimum, include the  
24          following:

1           (1) An assessment of the impact of corruption  
2           on the following:

3                   (A) Personnel assignment.

4                   (B) Training.

5                   (C) Acquisition and procurement.

6                   (D) Military operations.

7                   (E) Budget.

8                   (F) Military readiness.

9                   (G) Logistics.

10                  (H) Military construction.

11           (2) An assessment of the extent to which mem-  
12           bers of the Central Military Commission of the Chi-  
13           nese Communist Party and members of their fami-  
14           lies engage in corruption as described in paragraph  
15           (1).

16           (b) FORM.—The report required by subsection (a)  
17           shall be submitted in unclassified form but may include  
18           a classified annex if necessary.

19           (c) APPROPRIATE COMMITTEES OF CONGRESS DE-  
20           FINED.—In this section, the term “appropriate commit-  
21           tees of Congress” means—

22                   (1) the Committee on Armed Services and the  
23           Select Committee on Intelligence of the Senate; and

1           (2) the Committee on Armed Services and the  
2           Permanent Select Committee on Intelligence of the  
3           House of Representatives.

4 **SEC. 1263. SENSE OF THE SENATE ON DEFENSE ALLIANCES**  
5                           **AND PARTNERSHIPS IN THE INDO-PACIFIC**  
6                           **REGION.**

7           It is the sense of the Senate that the Secretary of  
8           Defense should continue efforts that strengthen United  
9           States defense alliances and partnerships in the Indo-Pa-  
10          cific region so as to further the comparative advantage of  
11          the United States in strategic competition with the Peo-  
12          ple's Republic of China, including by—

13                   (1) enhancing cooperation with Japan, con-  
14                   sistent with the Treaty of Mutual Cooperation and  
15                   Security Between the United States of America and  
16                   Japan, signed at Washington, January 19, 1960, in-  
17                   cluding by developing advanced military capabilities,  
18                   upgrading command and control relationships, fos-  
19                   tering interoperability across all domains, and im-  
20                   proving sharing of information and intelligence;

21                   (2) reinforcing the United States alliance with  
22                   the Republic of Korea, including by maintaining the  
23                   presence of approximately 28,500 members of the  
24                   United States Armed Forces deployed to the Repub-  
25                   lic of Korea and affirming the United States ex-



1 tended deterrence commitment using the full range  
2 of United States defense capabilities, consistent with  
3 the Mutual Defense Treaty Between the United  
4 States and the Republic of Korea, signed at Wash-  
5 ington, October 1, 1953, in support of the shared  
6 objective of a peaceful and stable Korean Peninsula;

7 (3) fostering bilateral and multilateral coopera-  
8 tion with Australia, consistent with the Security  
9 Treaty Between Australia, New Zealand, and the  
10 United States of America, signed at San Francisco,  
11 September, 1951, and through the partnership  
12 among Australia, the United Kingdom, and United  
13 States (commonly known as “AUKUS”)—

14 (A) to advance shared security objectives;

15 (B) to accelerate the fielding of advanced  
16 military capabilities; and

17 (C) to build the capacity of emerging part-  
18 ners;

19 (4) advancing United States alliances with the  
20 Philippines and Thailand and United States partner-  
21 ships with other partners in the Association of  
22 Southeast Asian Nations to enhance maritime do-  
23 main awareness, promote sovereignty and territorial  
24 integrity, leverage technology and promote innova-

1 tion, and support an open, inclusive, and rules-based  
2 regional architecture;

3 (5) broadening United States engagement with  
4 India, including through the Quadrilateral Security  
5 Dialogue—

6 (A) to advance the shared objective of a  
7 free and open Indo-Pacific region through bilat-  
8 eral and multilateral engagements and partici-  
9 pation in military exercises, expanded defense  
10 trade, and collaboration on humanitarian aid  
11 and disaster response; and

12 (B) to enable greater cooperation on mari-  
13 time security;

14 (6) strengthening the United States partnership  
15 with Taiwan, consistent with the Three Commu-  
16 niques, the Taiwan Relations Act (Public Law 96-  
17 8; 22 U.S.C. 3301 et seq.), and the Six Assurances,  
18 with the goal of improving Taiwan’s defensive capa-  
19 bilities and promoting peaceful cross-strait relations;

20 (7) reinforcing the status of the Republic of  
21 Singapore as a Major Security Cooperation Partner  
22 of the United States and continuing to strengthen  
23 defense and security cooperation between the mili-  
24 tary forces of the Republic of Singapore and the

1 United States Armed Forces, including through par-  
2 ticipation in combined exercises and training;

3 (8) engaging with the Federated States of Mi-  
4 cronisia, the Republic of the Marshall Islands, the  
5 Republic of Palau, and other Pacific island coun-  
6 tries, with the goal of strengthening regional secu-  
7 rity and addressing issues of mutual concern, includ-  
8 ing protecting fisheries from illegal, unreported, and  
9 unregulated fishing;

10 (9) collaborating with Canada, the United  
11 Kingdom, France, and other members of the Euro-  
12 pean Union and the North Atlantic Treaty Organi-  
13 zation to build connectivity and advance a shared vi-  
14 sion for the region that is principled, long-term, and  
15 anchored in democratic resilience; and

16 (10) investing in enhanced military posture and  
17 capabilities in the area of responsibility of the  
18 United States Indo-Pacific Command and strength-  
19 ening cooperation in bilateral relationships, multilat-  
20 eral partnerships, and other international fora to up-  
21 hold global security and shared principles, with the  
22 goal of ensuring the maintenance of a free and open  
23 Indo-Pacific region.

1 **SEC. 1264. MODIFICATION OF COOPERATIVE PROGRAM**  
2 **WITH VIETNAM TO ACCOUNT FOR VIET-**  
3 **NAMESE PERSONNEL MISSING IN ACTION.**

4 (a) IN GENERAL.—Section 1245 of the National De-  
5 fense Authorization Act for Fiscal Year 2022 (Public Law  
6 117–81; 135 Stat. 1986; 10 U.S.C. 113 note) is amend-  
7 ed—

8 (1) by striking the section heading and insert-  
9 ing “**VIETNAM WARTIME ACCOUNTING INITIA-**  
10 **TIVE**”;

11 (2) in subsection (a), by striking “Vietnamese  
12 personnel missing in action” and inserting “killed or  
13 missing Vietnamese persons from the Vietnam War  
14 (referred to in this section as ‘missing persons from  
15 the Vietnam War’)”;

16 (3) in subsection (b)—

17 (A) in paragraph (1), by inserting  
18 “verification,” after “digitization,”;

19 (B) in paragraph (2), by striking “conduct  
20 archival research, investigations, and exca-  
21 vations” and inserting “manage archival infor-  
22 mation and personal data”; and

23 (C) by amending paragraphs (3) and (4)  
24 to read as follows:

25 “(3) Supporting activities to build the capacity  
26 of Vietnam for locating, recovering, and conducting

1 DNA analysis and identification of, missing persons  
2 from the Vietnam War.

3 “(4) Increasing exchanges, training, and dia-  
4 logue among veterans and families of missing per-  
5 sons form the Vietnam War.”;

6 (4) by redesignating subsection (c) as sub-  
7 section (d);

8 (5) by inserting after subsection (b) the fol-  
9 lowing new subsection (c):

10 “(c) DESIGNATION OF LEAD COORDINATING OF-  
11 FICE.—The Secretary shall designate an office within the  
12 Department of Defense to serve as the lead coordinating  
13 office for the program carried out under this section.”;  
14 and

15 (6) in subsection (d), as redesignated, by strik-  
16 ing “October 1, 2026” and inserting “October 1,  
17 2031”.

18 (b) CLERICAL AMENDMENTS.—

19 (1) The table of contents at the beginning of  
20 the National Defense Authorization Act for Fiscal  
21 Year 2022 (Public Law 117–81; 135 Stat. 1541) is  
22 amended by striking the item relating to section  
23 1245 and inserting the following:

“Sec. 1245. Vietnam Wartime Accounting Initiative.”.

24 (2) The table of contents at the beginning of  
25 title XII of the National Defense Authorization Act

1 for Fiscal Year 2022 (Public Law 117–81; 135 Stat.  
2 1956) is amended by striking the item relating to  
3 section 1245 and inserting the following:

“Sec. 1245. Vietnam Wartime Accounting Initiative.”.

4 **SEC. 1265. PROHIBITION ON USE OF FUNDS FOR**  
5 **ECOHEALTH ALLIANCE.**

6 None of the funds authorized to be appropriated by  
7 this Act may be made available, directly or indirectly, to—

8 (1) EcoHealth Alliance, Inc.; or

9 (2) any subsidiary of EcoHealth Alliance, Inc.

10 **Subtitle E—Reports**

11 **SEC. 1271. REPORT ON COOPERATION BETWEEN THE RUS-**  
12 **SIAN FEDERATION AND THE PEOPLE’S RE-**  
13 **PUBLIC OF CHINA.**

14 (a) REPORT REQUIRED.—Not later than 180 days  
15 after the date of the enactment of this Act, the Secretary  
16 of Defense shall submit to the congressional defense com-  
17 mittees a report assessing the military cooperation be-  
18 tween the People’s Republic of China and the Russian  
19 Federation.

20 (b) ELEMENTS.—The report required under sub-  
21 section (a) shall include—

22 (1) a description of the nature of the relation-  
23 ship between the Russian Federation and the Peo-  
24 ple’s Republic of China;

1           (2) a review of the military cooperation between  
2           Russia and China that occurred over the last year,  
3           including military drills, exercises, technical coopera-  
4           tion, weapons sales, and military-to-military dia-  
5           logues;

6           (3) a list of any planned exercises between the  
7           Russian Federation and the People’s Republic of  
8           China;

9           (4) a review of any cooperation between the two  
10          countries on nuclear weapons that occurred over the  
11          last year;

12          (5) a description of technology sharing between  
13          the Russian Federation and the People’s Republic of  
14          China, including—

15                (A) a description of the missile technology  
16                shared between Chinese companies and Russian  
17                companies, to include any sale, exploitation, co-  
18                development, proliferation, future missile devel-  
19                opment, or joint employment of any type of  
20                missile, including air-to-air, surface-to-air, air-  
21                to-surface, surface-to-surface, cruise, ballistic,  
22                and hypersonic missiles;

23                (B) a description of stealth or counter-  
24                stealth technology development between the  
25                Russian Federation and the People’s Republic

1 of China, including any information sharing of  
2 United States or foreign programs; and

3 (C) a description of drone technology shar-  
4 ing, including drone manufacture, sale, and dis-  
5 tribution, the sale of subcomponents, training  
6 on drone technology, network data sharing, and  
7 battlefield feedback; and

8 (6) an assessment of the implications of such  
9 Russian-Chinese military cooperation for United  
10 States national security, including—

11 (A) an assessment of the risk of opportun-  
12 istic aggression should the United States enter  
13 into a conflict with either Russia or China;

14 (B) an assessment of actions the Govern-  
15 ment of the Russian Federation may take in  
16 the event of a conflict or crisis between the  
17 United States and the People's Republic of  
18 China in the Indo-Pacific theater and an as-  
19 sessment of actions the Government of the Peo-  
20 ple's Republic of China may take in the event  
21 of a conflict or crisis between the United States  
22 and the Russian Federation in the European  
23 theater;

24 (C) an evaluation of how the growing mili-  
25 tary relationship between the Russian Federa-



1 tion and the People's Republic of China impacts  
2 United States military operations both in peace-  
3 time and in wartime;

4 (D) an evaluation of how combined drills  
5 and exercises between Russia and China may  
6 benefit each country;

7 (E) a description of how Russia and China  
8 would continue to train together in the event of  
9 conflict with the United States;

10 (F) an assessment of the implications of  
11 Russian-Chinese nuclear weapons cooperation  
12 on United States nuclear deterrence and stra-  
13 tegic stability;

14 (G) an evaluation of the impacts on United  
15 States national security of missile, stealth, and  
16 drone technology sharing between the Russian  
17 Federation and the People's Republic of China;

18 (H) identification of future pathways for  
19 advanced military cooperation between Russia  
20 and China; and

21 (I) any other considerations or implications  
22 the Secretary determines necessary to include.

23 (c) FORM.—The report required under subsection (a)  
24 shall be submitted in unclassified form but may include  
25 a classified annex.

1           **Subtitle F—Other Matters**

2   **SEC. 1281. QUARTERLY BRIEFINGS ON COUNTERTER-**  
3                   **RORISM OPERATIONS, IRREGULAR WARFARE,**  
4                   **AND SENSITIVE ACTIVITIES.**

5           (a) IN GENERAL.—Section 485 of title 10, United  
6 States Code, is amended—

7                   (1) in the section heading, by striking  
8           **“Monthly counterterrorism operations**  
9           **briefings”** and inserting **“Quarterly briefings**  
10           **on counterterrorism operations, irregular**  
11           **warfare, and sensitive activities”**; and

12                   (2) by amending subsection (a) to read as fol-  
13 lows:

14           “(a) BRIEFINGS REQUIRED.—The Secretary of De-  
15 fense shall provide to the congressional defense commit-  
16 tees quarterly briefings on counterterrorism operations  
17 and related activities (including the use of military force  
18 under the notion of collective self-defense of foreign part-  
19 ners), irregular warfare activities, and other sensitive ac-  
20 tivities conducted by the Department of Defense.”.

21           (b) CLERICAL AMENDMENT.—The table of sections  
22 for chapter 23 of title 10, United States Code, is amended  
23 by striking the item relating to section 485 and inserting  
24 the following:

“485. Quarterly briefings on counterterrorism operations, irregular warfare, and sensitive activities.”.

1 **SEC. 1282. EXTENSION AND MODIFICATION OF SECURITY**  
2 **BRIEFINGS ON AFGHANISTAN.**

3 Section 1092(a) of the National Defense Authoriza-  
4 tion Act for Fiscal Year 2022 (Public Law 117–81; 135  
5 Stat. 1934) is amended by striking “Not later than Janu-  
6 ary 15, 2022, and every 90 days thereafter through De-  
7 cember 31, 2025,” and inserting “Not later than January  
8 15, 2025, and every 120 days thereafter through Decem-  
9 ber 31, 2026,”.

10 **SEC. 1283. MULTILATERAL ARTIFICIAL INTELLIGENCE**  
11 **WORKING GROUP.**

12 (a) ESTABLISHMENT.—

13 (1) IN GENERAL.—Not later than 90 days after  
14 the date of the enactment of this Act, the Secretary  
15 of Defense shall establish a working group to de-  
16 velop and coordinate an artificial intelligence initia-  
17 tive among the allies and partners of the United  
18 States.

19 (2) DESIGNATION.—The working group estab-  
20 lished pursuant to paragraph (1) shall be known as  
21 the “Multilateral Artificial Intelligence Working  
22 Group” (in this section referred to as the “Working  
23 Group”).

24 (b) ORGANIZATION.—

25 (1) DESIGNATION OF HEAD.—The Secretary  
26 shall designate a senior civilian officer of the De-

1       partment of Defense or senior military officer with  
2       experience leading relevant efforts, as determined by  
3       the Secretary, to serve as the head of the Working  
4       Group.

5               (2) PARTICIPATION BY OTHER MEMBER COUN-  
6       TRIES.—The Secretary shall determine participation  
7       of allies and partners of the United States in the  
8       Working Group.

9               (c) RESPONSIBILITIES.—The responsibilities of the  
10      Working Group shall be to develop and coordinate efforts  
11      to implement an artificial intelligence initiative between  
12      the Department of Defense and allies and partners of the  
13      United States—

14              (1) to compare—

15                      (A) the various artificial intelligence sys-  
16                      tems and the elements thereof (including ma-  
17                      chine learning and generative artificial intel-  
18                      ligence such as large language models) used for  
19                      covered operational uses by such members; and

20                      (B) the respective practices associated with  
21                      the employment of such systems for covered  
22                      operational uses by such members;

23              (2) to identify (including by experimenting,  
24              testing, and evaluating) potential solutions to ad-  
25              vance and accelerate the interoperability of artificial

1 intelligence systems used for intelligence sharing,  
2 battlespace awareness, and other covered operational  
3 uses;

4 (3) to test and evaluate the effects of artificial  
5 intelligence model redundancy, including the risks  
6 and safety measures associated with operating mul-  
7 tiple artificial intelligence systems, including in tan-  
8 dem with one another;

9 (4) to develop a shared strategy for the re-  
10 search, development, test, evaluation, and employ-  
11 ment of artificial intelligence systems for covered  
12 operational uses carried out in concert with the  
13 member countries;

14 (5) to develop a shared strategy for—

15 (A) managing data-informed artificial in-  
16 telligence systems; and

17 (B) testing and evaluating artificial intel-  
18 ligence systems with combined datasets at the  
19 unclassified and classified levels;

20 (6) to test and evaluate the capabilities of the  
21 defense industrial base of the member countries to  
22 incorporate artificial intelligence systems into sys-  
23 tems used for covered operational uses;

1           (7) to compare and implement ethical frame-  
2 works to accelerate technological advancements with  
3 respect to artificial intelligence systems;

4           (8) to expand innovation efforts by the member  
5 countries and share among such countries best prac-  
6 tices for the accelerated procurement and adoption  
7 of artificial intelligence technologies for covered  
8 operational uses;

9           (9) to leverage commercially available artificial  
10 intelligence technologies to advance near-term  
11 jointness between the military forces of the member  
12 countries;

13           (10) to jointly identify and source artificial in-  
14 telligence systems, as practicable, and advise mem-  
15 ber countries with respect to export controls applica-  
16 ble to such systems; and

17           (11) to carry out such other activities as the  
18 Secretary determines to be relevant to such respon-  
19 sibilities.

20       (d) CONTROL OF KNOWLEDGE AND TECHNICAL  
21 DATA.—The Secretary shall seek to ensure that any  
22 knowledge or technical data produced by a member coun-  
23 try under any cooperative project carried out by the Work-  
24 ing Group shall be controlled by that country under the  
25 export control laws and regulations of that country and

1 shall not be subject to the jurisdiction or control of any  
2 other member country.

3 (e) PLAN AND REPORTS.—

4 (1) PLAN.—

5 (A) SUBMISSION.—Not later than 60 days  
6 after the date of the enactment of this Act, the  
7 Secretary shall submit to the congressional de-  
8 fense committees a plan for the establishment  
9 and activities of the Working Group.

10 (B) ELEMENTS.—The plan under subpara-  
11 graph (A) shall include—

12 (i) a plan for the establishment of the  
13 Working Group;

14 (ii) a description of any funding re-  
15 quirements or administrative support nec-  
16 essary to carry out this section;

17 (iii) a description of any additional  
18 statutory authorities necessary to carry out  
19 this section;

20 (iv) a plan for the fulfillment of re-  
21 sponsibilities under subsection (c) by the  
22 Working Group;

23 (v) an evaluation of existing multilat-  
24 eral artificial intelligence efforts;

1           (vi) a plan for the integration of the  
2           artificial intelligence initiative developed  
3           and coordinated by the Working Group  
4           with other programs and initiatives of the  
5           elements of the Department of Defense  
6           with responsibilities relating to mutual se-  
7           curity and artificial intelligence efforts  
8           among the member countries;

9           (vii) performance indicators by which  
10          the activities of the Working Group will be  
11          assessed; and

12          (viii) a description of how efforts of  
13          the commanders of the combatant com-  
14          mands relating to military interoperability  
15          and test and evaluation of artificial intel-  
16          ligence systems will leverage the Working  
17          Group.

18           (2) SEMIANNUAL REPORT.—Not later than 180  
19          days after the date of the enactment of this Act, and  
20          on a semiannual basis thereafter until the date of  
21          termination under subsection (f), the Secretary shall  
22          submit to the congressional defense committees a re-  
23          port on the activities and milestones of the Working  
24          Group. Each such report shall include, with respect  
25          to the period covered by the report—



1           (A) an assessment of the activities of the  
2 Working Group based on the performance indi-  
3 cators set forth in the plan under paragraph  
4 (1)(B)(vii); and

5           (B) a description of any efforts of the com-  
6 manders of the combatant commands taken in  
7 support of the responsibilities of the Working  
8 Group.

9 (f) TERMINATION.—

10           (1) IN GENERAL.—Except as provided in para-  
11 graph (2), the Working Group shall terminate on  
12 September 30, 2028.

13           (2) AUTHORITY TO EXTEND.—The Secretary  
14 may extend the termination date under paragraph  
15 (1) if the Secretary determines such extension to be  
16 in the national security interests of the United  
17 States.

18 (g) DEFINITIONS.—In this section:

19           (1) The term “battlespace awareness” has the  
20 meaning given that term in the Joint Publication 1–  
21 02 of the Department of Defense, titled “Depart-  
22 ment of Defense Dictionary of Military and Associ-  
23 ated Terms”, or successor publication.

1           (2) The term “covered operational use” means  
2 use by a government for operations in a defense con-  
3 text.

4           (3) The term “member country” means a mem-  
5 ber country of the Working Group.

6 **SEC. 1284. REPORT ON DEPARTMENT OF DEFENSE ROLE IN**  
7 **SUPPORTING INTERNATIONAL LEGAL OPER-**  
8 **ATIONS.**

9           (a) IN GENERAL.—Not later than 180 days after the  
10 date of the enactment of this Act, the Secretary of De-  
11 fense, in consultation with the head of any other relevant  
12 Federal department or agency, shall submit to the appro-  
13 priate committees of Congress a report on the role of the  
14 Department of Defense in supporting whole-of-govern-  
15 ment efforts to identify and expose the international legal  
16 operations of malign actors.

17           (b) ELEMENTS.—The report required by subsection  
18 (a) shall include the following:

19           (1) A definition of the term “international legal  
20 operations” and a description of the scope of appli-  
21 cation and usefulness of international legal oper-  
22 ations in all phases of military conflict.

23           (2) An assessment of the threats posed to the  
24 United States and its allies and partners by hostile,  
25 gray-zone, or subconflict international legal oper-

1 ations waged by United States strategic competitors  
2 and potential adversaries, including the People's Re-  
3 public of China, the Russian Federation, and Iran.

4 (3) An assessment of, and a description of les-  
5 sons learned from, the international legal operations  
6 (or similar strategies or doctrines) and related co-  
7 ordinating offices and entities of—

8 (A) strategic competitors and potential ad-  
9 versaries of the United States;

10 (B) the North Atlantic Treaty Organiza-  
11 tion; and

12 (C) allies and partners of the United  
13 States.

14 (4) A summary of current Department of De-  
15 fense activities to support interdepartmental or  
16 interagency initiatives of the United States Govern-  
17 ment applicable to international legal operations,  
18 and the costs and benefits of such initiatives.

19 (5) An assessment of each public affairs officer  
20 program of the Armed Forces relating to engaging  
21 in and defending against international legal oper-  
22 ations, including an assessment as to whether such  
23 program is—

1           (A) being effectively used to counter  
2           disinformation stemming from adversary legal  
3           claims and other forms of disinformation;

4           (B) coordinating effectively with the Global  
5           Engagement Center of the Department of State  
6           to coordinate and amplify United States public  
7           messaging efforts; and

8           (C) coordinating with judge advocates of  
9           the Armed Forces on public messaging relating  
10          to the performance of their duties.

11          (6) Recommendations for improving coordina-  
12          tion between the Department of Defense and other  
13          Federal agencies on the use of legal tools to achieve  
14          national strategic objectives. Such recommendations  
15          shall take into consideration areas of law in which  
16          it may be advisable to develop standard practices for  
17          the Department of Defense to support national secu-  
18          rity-sensitive litigation, particularly in the maritime  
19          domain.

20          (7) Recommendations on the manner in which  
21          the Secretary of Defense may best support whole-of-  
22          government efforts to counter hostile international  
23          legal operations and conduct international legal op-  
24          erations, including through public messaging.

1 (c) **FORMAT.**—The report required by subsection (a)  
2 shall be submitted in unclassified form but may include  
3 a classified annex.

4 (d) **APPROPRIATE COMMITTEES OF CONGRESS DE-**  
5 **FINED.**—In this section, the term “appropriate commit-

6 tees of Congress” means—  
7 (1) the Committee on Armed Services, the  
8 Committee on Foreign Relations, the Committee on  
9 the Judiciary, and the Select Committee on Intel-

10 ligence of the Senate; and  
11 (2) the Committee on Armed Services, the  
12 Committee on Foreign Affairs, the Committee on  
13 the Judiciary, and the Permanent Select Committee  
14 on Intelligence of the House of Representatives.

15 **SEC. 1285. REPORT AND BRIEFING ON SECURITY IMPLICA-**  
16 **TIONS OF WATER SCARCITY AND FOOD SECUR-**  
17 **ITY FOR UNITED STATES CENTRAL COM-**  
18 **MAND.**

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 submit a report, and provide the congressional de-  
22 fense committees with a briefing, on the feasibility and  
23 advisability of including water scarcity and food security  
24 in the risk assessments and operational plans of the  
25 United States Central Command.

1 (b) ELEMENTS.—The report required by subsection  
2 (a) shall include the following:

3 (1) An assessment of each of the following:

4 (A) The security and operational resilience  
5 risks associated with regional water scarcity.

6 (B) The cross-border security and oper-  
7 ational resilience ramifications of the challenges  
8 of water scarcity and food insecurity in the area  
9 of responsibility of the United States Central  
10 Command.

11 (C) The implications of such challenges for  
12 United States and partner country capabilities  
13 and defense postures in such area of responsi-  
14 bility, including the implications for—

15 (i) members of the United States  
16 Armed Forces and members of the military  
17 forces of partner countries; and

18 (ii) platforms, weapons systems, intel-  
19 ligence, surveillance, and reconnaissance  
20 capabilities, physical infrastructure, and  
21 supply chains.

22 (D) The feasibility and advisability of inte-  
23 grating the security implications of such chal-  
24 lenges into risk assessments.

1           (2) An evaluation of the feasibility, benefits,  
2           and expected outcomes of establishing an inter-  
3           agency working group with eligible participants to  
4           address water scarcity and food security within the  
5           area of responsibility of the United States Central  
6           Command.

7           (c) ELIGIBLE PARTICIPANT DEFINED.—In this sec-  
8           tion, the term “eligible participant” means—

9           (1) a partner country within the area of respon-  
10          sibility of the United States Central Command or a  
11          representative of such a partner country; and

12          (2) any other participant within such area of  
13          responsibility the Commander of the United States  
14          Central Command considers appropriate, including  
15          an expert from government, civil society, academia,  
16          or the private sector.

17 **SEC. 1286. NOTIFICATIONS REGARDING TERRORIST**  
18 **GROUPS IN AFGHANISTAN.**

19          (a) IN GENERAL.—Not later than 30 days after the  
20          Secretary of Defense identifies any new training facility  
21          in Afghanistan that is operated or staffed by al-Qaeda,  
22          ISIS Khorasan, or any other United States-designated  
23          terrorist organization, or at which members of any such  
24          terrorist organization receives training, the Secretary shall  
25          provide the Committees on Armed Services of the Senate

1 and the House of Representatives with a notification that  
2 includes the following:

3 (1) A description of the location of the training  
4 facility.

5 (2) An identification of the one or more ter-  
6 rorist groups operating, staffing, or being trained at  
7 the facility.

8 (3) An assessment of the purpose of the facility.

9 (4) An assessment as to whether the Taliban  
10 has provided any support to the facility, or whether  
11 the Taliban is taking action to close the facility con-  
12 sistent with its obligations under the February 29,  
13 2020, United States-Taliban agreement.

14 (5) An assessment as to whether there is a risk  
15 that the facility is being used to plan or train for a  
16 terrorist attack outside Afghanistan.

17 (b) FORM.—Each notification required by subsection  
18 (a) shall be submitted in unclassified form but may include  
19 a classified annex for the assessments described in para-  
20 graphs (3), (4), and (5) of that subsection.

21 **SEC. 1287. REPORT AND BRIEFING ON AL-UDEID AIR BASE**

22 **IN QATAR.**

23 (a) IN GENERAL.—Not later than 120 days after the  
24 date of the enactment of this Act, the Secretary of Defense  
25 shall submit a report and provide a briefing to the con-



1 gressional defense committees on the operational value of  
2 the Al-Udeid Air Base in Qatar, taking into consideration  
3 the relationship of the Government of Qatar with Hamas  
4 and other terrorist organizations.

5 (b) CONTENTS.—The report required by subsection  
6 (a) shall include an assessment of each of the following:

7 (1) Whether the relationship of the Government  
8 of Qatar with United States-designated terrorist or-  
9 ganizations undermines the national security inter-  
10 ests of the United States.

11 (2) The operational value of the Al-Udeid Air  
12 Base in Qatar.

13 (3) The effect on United States Air Force oper-  
14 ations in the Middle East if the United States were  
15 to redeploy members of the United States Air Force  
16 from Al-Udeid Air Base.

17 (4) The resources that would be required to re-  
18 deploy members of the United States Air Force from  
19 Al-Udeid Air Base.

20 (c) FORM.—The report required by subsection (a)  
21 shall be submitted in unclassified form but may contain  
22 a classified annex.

1 **SEC. 1288. MIDDLE EAST INTEGRATED SPACE AND SAT-**  
2 **ELLITE SECURITY CAPABILITY.**

3 (a) IN GENERAL.—The Secretary of Defense, in con-  
4 sultation with the Secretary of State, shall seek to build  
5 upon the historic opportunities created by the Abraham  
6 Accords and the incorporation of Israel into the area of  
7 responsibility of the United States Central Command to  
8 develop a Middle East integrated space and satellite secu-  
9 rity strategy and a multilateral data-sharing agreement  
10 for the purpose of protecting the people, infrastructure,  
11 and territory of ally and partner countries in the Middle  
12 East from hostile activities conducted by adversaries  
13 against space systems of the United States or such coun-  
14 tries.

15 (b) STRATEGY.—

16 (1) IN GENERAL.—Not later than 60 days after  
17 the date of the enactment of this Act, the Secretary  
18 of Defense, in consultation with the Secretary of  
19 State, shall submit to the appropriate committees of  
20 Congress a strategy for the cooperation described in  
21 subsection (a).

22 (2) MATTERS TO BE INCLUDED.—The strategy  
23 required by paragraph (1) shall include the fol-  
24 lowing:

25 (A) An assessment of the threats posed to  
26 the United States and ally or partner countries

1 in the Middle East by adversaries conducting  
2 hostile activities—

3 (i) against space systems of the  
4 United States or such countries; and

5 (ii) using capabilities positioned or  
6 transiting through space.

7 (B) A description of progress made in—

8 (i) advancing the integration of Israel  
9 into existing multilateral space and sat-  
10 ellite security partnerships; or

11 (ii) establishing such partnerships  
12 with Israel.

13 (C) A description of efforts among ally and  
14 partner countries in the Middle East to coordi-  
15 nate intelligence, reconnaissance, and surveil-  
16 lance capabilities and indicators and warnings  
17 with respect to the threats described in sub-  
18 paragraph (A), and a description of any impedi-  
19 ment to optimizing such efforts.

20 (D) An assessment of any current capa-  
21 bility gaps in the ability of the Department of  
22 Defense to provide space situational awareness  
23 in the Middle East.

1           (E) A description of the current Depart-  
2           ment of Defense systems that provide aware-  
3           ness of and defend against such threats.

4           (F) An explanation of the manner in which  
5           a multilateral space situational awareness data-  
6           sharing agreement and an integrated space and  
7           satellite security architecture would improve col-  
8           lective security in the Middle East.

9           (G) A description of existing and planned  
10          efforts to engage ally and partner countries in  
11          the Middle East in establishing such a multilat-  
12          eral space situational awareness data-sharing  
13          agreement and an integrated space and satellite  
14          security architecture.

15          (H) An identification of the elements of  
16          such an integrated space and satellite security  
17          architecture that may be acquired and operated  
18          by ally and partner countries in the Middle  
19          East, and a list of such elements for each such  
20          ally and partner.

21          (I) An identification of the elements of  
22          such an integrated space and satellite security  
23          architecture that may only be provided and op-  
24          erated by members of the United States Armed  
25          Forces.

1           (J) An identification of any challenge to  
2 optimizing such a multilateral space situational  
3 awareness data-sharing agreement and inte-  
4 grated space and satellite security architecture  
5 in the Middle East.

6           (K) An assessment of progress and key  
7 challenges in the implementation of the strategy  
8 required by paragraph (1) using the metrics  
9 identified in accordance with paragraph (3).

10          (L) Recommendations for improvements in  
11 the implementation of an integrated space and  
12 satellite security strategy based on such  
13 metrics.

14          (M) A cost estimate of establishing an in-  
15 tegrated space and satellite security strategy,  
16 and an assessment of the resources that could  
17 be contributed by ally and partner countries of  
18 the United States to establish and strengthen  
19 such capabilities.

20          (N) Any other matter the Secretary of De-  
21 fense considers relevant.

22          (3) METRICS.—The Secretary of Defense shall  
23 identify metrics to assess progress in the implemen-  
24 tation of the strategy required by paragraph (1).

1           (4) FORM.—The strategy required by para-  
2           graph (1) shall be submitted in unclassified form but  
3           may include a classified annex.

4           (c) PROTECTION OF SENSITIVE INFORMATION.—Any  
5           activity carried out under this section shall be conducted  
6           in a manner that appropriately protects sensitive informa-  
7           tion and the national security interests of the United  
8           States.

9           (d) APPROPRIATE COMMITTEES OF CONGRESS DE-  
10          FINED.—In this section, the term “appropriate commit-  
11          tees of Congress” means—

12           (1) the Committee on Armed Services, the  
13           Committee on Appropriations, the Committee on  
14           Foreign Relations, and the Select Committee on In-  
15           telligence of the Senate; and

16           (2) the Committee on Armed Services, the  
17           Committee on Appropriations, the Committee on  
18           Foreign Affairs, and the Permanent Select Com-  
19           mittee on Intelligence of the House of Representa-  
20           tives.

21 **SEC. 1289. IMPROVEMENTS TO SECURITY COOPERATION**  
22 **WORKFORCE AND DEFENSE ACQUISITION**  
23 **WORKFORCE.**

24           (a) RESPONSIBILITIES OF SECRETARY OF DE-  
25          FENSE.—

1           (1) IN GENERAL.—The Secretary of Defense  
2 shall, consistent with the requirements of section  
3 384 of title 10, United States Code, seek to ensure  
4 that members of the defense acquisition workforce  
5 involved in the foreign military sales process—

6           (A) are aware of evolving United States re-  
7 gional and country-level defense capability-  
8 building priorities; and

9           (B) coordinate with the security coopera-  
10 tion workforce to enhance responsiveness to for-  
11 eign partner requests and capability-building  
12 priorities.

13           (2) REPORT.—Not later than 180 days after  
14 the date of the enactment of this Act, the Secretary  
15 of Defense shall submit to the Committees on Armed  
16 Services of the Senate and the House of Representa-  
17 tives a report on the resources necessary to imple-  
18 ment paragraph (1), including—

19           (A) the anticipated costs of new personnel  
20 and training to carry out such paragraph;

21           (B) the estimated increase in foreign mili-  
22 tary sales administrative user fees necessary to  
23 offset such costs;

24           (C) the feasibility and advisability of estab-  
25 lishing, at the Department of Defense level or

1 the military department level, a contracting ca-  
2 pacity that is specific to the execution of con-  
3 tracts for foreign military sales; and

4 (D) the feasibility and advisability of es-  
5 tablishing a dedicated contracting capacity to  
6 directly support foreign military sales con-  
7 tracting activities.

8 (b) GUIDANCE.—

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 update, as necessary, De-  
12 partment of Defense guidance to the security co-  
13 operation workforce and the defense acquisition  
14 workforce governing the execution of foreign military  
15 sales by the Department to ensure that such guid-  
16 ance—

17 (A) incorporates the National Security  
18 Strategy and the National Defense Strategy;  
19 and

20 (B) is informed by the theater campaign  
21 plans and theater security cooperation strate-  
22 gies of the combatant commands.

23 (2) ELEMENTS.—The updated guidance re-  
24 quired by paragraph (1) shall—

25 (A) identify—



1 (i) regional and country-level foreign  
2 defense capability-building priorities; and

3 (ii) levels of urgency and desired  
4 timelines for achieving foreign capability-  
5 building objectives; and

6 (B) provide guidance to the defense acqui-  
7 sition workforce regarding levels of resourcing,  
8 innovation, and risk tolerance that should be  
9 considered in meeting urgent needs.

10 (c) FOREIGN MILITARY SALES CONTINUOUS PROC-  
11 ESS IMPROVEMENT BOARD.—

12 (1) ESTABLISHMENT.—The Secretary of De-  
13 fense shall establish a Foreign Military Sales Con-  
14 tinuous Process Improvement Board (in this section  
15 referred to as the “Board”) to serve as an enduring  
16 governance structure within the Department of De-  
17 fense that reports to the Secretary on matters relat-  
18 ing to the foreign military sales process so as to en-  
19 hance accountability and continuous improvement  
20 within the Department, including the objectives of—

21 (A) improving the understanding, among  
22 officials of the Department, of ally and partner  
23 requirements;

24 (B) enabling efficient reviews for release of  
25 technology;

1 (C) providing ally and partner countries  
2 with relevant priority equipment;

3 (D) accelerating acquisition and con-  
4 tracting support;

5 (E) expanding the capacity of the defense  
6 industrial base; and

7 (F) working with other departments and  
8 agencies to promote broad United States Gov-  
9 ernment support.

10 (2) MEMBERSHIP.—The Board shall be com-  
11 posed of not fewer than seven members, selected  
12 from among individuals with government experience  
13 and individuals with nongovernmental expertise,  
14 each of whom shall have expertise in the foreign  
15 military sales process.

16 (d) DEFINITIONS.—In this section:

17 (1) DEFENSE ACQUISITION WORKFORCE.—The  
18 term “defense acquisition workforce” means the De-  
19 partment of Defense acquisition workforce described  
20 in chapter 87 of title 10, United States Code.

21 (2) SECURITY COOPERATION WORKFORCE.—  
22 The term “security cooperation workforce” has the  
23 meaning given the term in section 384 of title 10,  
24 United States Code.

1 **SEC. 1290. INDEPENDENT ASSESSMENT OF TECHNOLOGY**  
2 **RELEASE AND FOREIGN DISCLOSURE RE-**  
3 **FORM INITIATIVE.**

4 Section 918(d) of the National Defense Authorization  
5 Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat.  
6 370; 10 U.S.C. 301 note) is amended by adding at the  
7 end the following new paragraph:

8 “(3) INDEPENDENT ASSESSMENT.—The Comp-  
9 troller General of the United States shall—

10 “(A) conduct an independent assessment  
11 of the report submitted by the Secretary of De-  
12 fense under paragraph (1); and

13 “(B) not later than July 31, 2025, submit  
14 to the congressional defense committees the re-  
15 sults of that assessment.”.

16 **TITLE XIII—COOPERATIVE**  
17 **THREAT REDUCTION**

18 **SEC. 1301. COOPERATIVE THREAT REDUCTION FUNDS.**

19 (a) FUNDING ALLOCATION.—Of the \$350,116,000  
20 authorized to be appropriated to the Department of De-  
21 fense for fiscal year 2025 in section 301 and made avail-  
22 able by the funding table in division D for the Department  
23 of Defense Cooperative Threat Reduction Program estab-  
24 lished under section 1321 of the Department of Defense  
25 Cooperative Threat Reduction Act (50 U.S.C. 3711), the

1 following amounts may be obligated for the purposes spec-  
2 ified:

3 (1) For delivery system threat reduction,  
4 \$7,036,000.

5 (2) For chemical weapons elimination,  
6 \$20,717,000.

7 (3) For global nuclear security, \$33,665,000.

8 (4) For biological threat reduction,  
9 \$209,858,000.

10 (5) For proliferation prevention, \$45,610,000.

11 (6) For activities designated as Other Assess-  
12 ments/Administrative Costs, \$33,230,000.

13 (b) SPECIFICATION OF COOPERATIVE THREAT RE-  
14 Duction FUNDS.—Funds appropriated pursuant to the  
15 authorization of appropriations in section 301 and made  
16 available by the funding table in division D for the Depart-  
17 ment of Defense Cooperative Threat Reduction Program  
18 shall be available for obligation for fiscal years 2025,  
19 2026, and 2027.

20 **SEC. 1302. TEMPORARY CONTINUATION OF REQUIREMENT**  
21 **FOR REPORTS ON ACTIVITIES AND ASSIST-**  
22 **ANCE UNDER DEPARTMENT OF DEFENSE CO-**  
23 **OPERATIVE THREAT REDUCTION PROGRAM.**

24 (a) CONTINUATION OF REPORTING REQUIRE-  
25 MENT.—

1           (1) IN GENERAL.—Section 1080(a) of the Na-  
2           tional Defense Authorization Act for Fiscal Year  
3           2016 (Public Law 114–92; 10 U.S.C. 111 note)  
4           does not apply to the report required to be sub-  
5           mitted to Congress under section 1343(a) of the De-  
6           partment of Defense Cooperative Threat Reduction  
7           Act (50 U.S.C. 3743(a)).

8           (2) CONFORMING REPEAL.—Section 1061(d) of  
9           the National Defense Authorization Act for Fiscal  
10          Year 2017 (Public Law 114–328; 10 U.S.C. 111  
11          note) is amended by striking paragraph (14).

12          (b) TERMINATION OF REPORTING REQUIREMENT.—  
13          Section 1343(a) of the Department of Defense Coopera-  
14          tive Threat Reduction Act (50 U.S.C. 3743(a)) is amend-  
15          ed by inserting “before 2030” after “In any year”.

16                           **TITLE XIV—OTHER**  
17                           **AUTHORIZATIONS**  
18                   **Subtitle A—Military Programs**

19   **SEC. 1401. WORKING CAPITAL FUNDS.**

20          Funds are hereby authorized to be appropriated for  
21          fiscal year 2025 for the use of the Armed Forces and other  
22          activities and agencies of the Department of Defense for  
23          providing capital for working capital and revolving funds,  
24          as specified in the funding table in section 4501.

1 **SEC. 1402. CHEMICAL AGENTS AND MUNITIONS DESTRUC-**  
2 **TION, DEFENSE.**

3 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds  
4 are hereby authorized to be appropriated for the Depart-  
5 ment of Defense for fiscal year 2025 for expenses, not oth-  
6 erwise provided for, for Chemical Agents and Munitions  
7 Destruction, Defense, as specified in the funding table in  
8 section 4501.

9 (b) USE.—Amounts authorized to be appropriated  
10 under subsection are authorized for—

11 (1) the destruction of lethal chemical agents  
12 and munitions in accordance with section 1412 of  
13 the Department of Defense Authorization Act, 1986  
14 ( 50 U.S.C. 1521); and

15 (2) the destruction of chemical warfare materiel  
16 of the United States that is not covered by section  
17 1412 of such Act.

18 **SEC. 1403. DRUG INTERDICTION AND COUNTER-DRUG AC-**  
19 **TIVITIES, DEFENSE-WIDE.**

20 Funds are hereby authorized to be appropriated for  
21 the Department of Defense for fiscal year 2025 for ex-  
22 penses, not otherwise provided for, for Drug Interdiction  
23 and Counter-Drug Activities, Defense-wide, as specified in  
24 the funding table in section 4501.

1 **SEC. 1404. DEFENSE INSPECTOR GENERAL.**

2 Funds are hereby authorized to be appropriated for  
3 the Department of Defense for fiscal year 2025 for ex-  
4 penses, not otherwise provided for, for the Office of the  
5 Inspector General of the Department of Defense, as speci-  
6 fied in the funding table in section 4501.

7 **SEC. 1405. DEFENSE HEALTH PROGRAM.**

8 Funds are hereby authorized to be appropriated for  
9 fiscal year 2025 for the Defense Health Program for use  
10 of the Armed Forces and other activities and agencies of  
11 the Department of Defense for providing for the health  
12 of eligible beneficiaries, as specified in the funding table  
13 in section 4501.

14 **Subtitle B—National Defense**  
15 **Stockpile**

16 **SEC. 1411. RESTORING THE NATIONAL DEFENSE STOCK-**  
17 **PILE.**

18 (a) **PLAN TO FULLY FUND EXISTING NATIONAL DE-**  
19 **FENSE STOCKPILE REQUIREMENTS.—**

20 (1) **IN GENERAL.—**Not later than April 15,  
21 2025, the Secretary of Defense shall submit to the  
22 congressional defense committees a plan to fully  
23 fund existing National Defense Stockpile require-  
24 ments.

25 (2) **ELEMENTS.—**The plan required by para-  
26 graph (1) shall include the following:

1 (A) A plan for resources to meet all re-  
2 quirements of the National Defense Stockpile  
3 related to the needs of the Department of De-  
4 fense not later than December 31, 2027, and to  
5 meet such requirements each year thereafter.

6 (B) A description of the manner in which  
7 the Secretary shall prioritize the procurement of  
8 certain strategic and critical materials to meet  
9 the requirements described in subparagraph (A)  
10 that includes consideration of—

11 (i) rare earth elements and critical  
12 minerals; and

13 (ii) energetics and other propellants.

14 (3) CONSIDERATION.—The plan developed  
15 under this subsection shall be based on the reported  
16 shortfall in dollars and inventory of the strategic  
17 and critical materials in the National Defense Stock-  
18 pile relative to the amounts necessary to meet cur-  
19 rent defense requirements in a national emergency.

20 (b) IMPLEMENTATION.—After the Secretary submits  
21 the plan required by subsection (a), the Secretary shall—

22 (1) take steps as practicable to implement the  
23 plan as necessary to meet the requirements de-  
24 scribed in subsection (a)(2)(A); and





1 for the storage of strategic and critical materials acquired  
2 pursuant to this Act.

3 “(b) CONSIDERATIONS.—

4 “(1) OTHER FEDERAL DEPARTMENTS OR AGEN-  
5 CIES.—The Stockpile Manager may, with regard to  
6 any underutilized real property that is not excess  
7 property (as defined in section 102 of title 40,  
8 United States Code) and related personal property,  
9 prioritize entering into a lease under subsection (a)  
10 with another Federal department or agency.

11 “(2) FAIR MARKET VALUE.—The Stockpile  
12 Manager shall provide an individual or entity enter-  
13 ing into a lease under subsection (a) monetary con-  
14 sideration for the lease at fair market value.

15 “(c) ADDITIONAL TERMS AND CONDITIONS.—The  
16 Stockpile Manager shall require such terms and conditions  
17 in connection with a lease entered into under subsection  
18 (a) as the Stockpile Manager considers appropriate to pro-  
19 tect the national security interests of the United States.

20 “(d) LEASE RESTRICTIONS.—

21 “(1) CERTIFICATION.—The Stockpile Manager  
22 may not enter into a lease under subsection (a) un-  
23 less the Stockpile Manager certifies to the appro-  
24 priate committees of Congress that the lease will not

1 have a negative impact on the mission of the Stock-  
2 pile Manager.

3 “(2) MAXIMUM NUMBER OF LEASES.—The  
4 Stockpile Manager may enter into not more than  
5 two leases under subsection (a) during each fiscal  
6 year.

7 “(e) DURATION.—

8 “(1) IN GENERAL.—The authority to enter into  
9 leases under subsection (a) shall expire on January  
10 1, 2034.

11 “(2) SAVINGS PROVISION.—The expiration  
12 under this subsection of the authority to enter into  
13 leases under subsection (a) shall not affect the valid-  
14 ity or term of leases entered into under that sub-  
15 section before the expiration of that authority.

16 “(f) REPORTING.—Not later than one year after the  
17 date of the enactment of this section, and annually there-  
18 after, the Stockpile Manager shall submit to the appro-  
19 priate committees of Congress a report describing—

20 “(1) any lease entered into by the Stockpile  
21 Manager under subsection (a) in the preceding year;

22 “(2) utilization of the leased property; and

23 “(3) the strategic and critical materials stored  
24 at that property.

1       “(g) APPROPRIATE COMMITTEES OF CONGRESS DE-  
2 FINED.—In this section, the term ‘appropriate committees  
3 of Congress’ means—

4               “(1) the Committee on Armed Services and the  
5       Committee on Energy and Natural Resources of the  
6       Senate; and

7               “(2) the Committee on Armed Services, the  
8       Committee on Energy and Commerce, and the Com-  
9       mittee on Natural Resources of the House of Rep-  
10       representatives.”.

11 **SEC. 1413. CONSULTATIONS WITH RESPECT TO ENVIRON-**  
12                               **MENTAL REVIEWS OF PROJECTS THAT WILL**  
13                               **INCREASE AVAILABILITY OF STRATEGIC AND**  
14                               **CRITICAL MATERIALS FOR ACQUISITION FOR**  
15                               **NATIONAL DEFENSE STOCKPILE.**

16       (a) IN GENERAL.—The Secretary of Defense shall  
17 consult with the head of any agency responsible for the  
18 development of an environmental document for a project  
19 that will result in an increase in the availability of stra-  
20 tegic and critical materials for acquisition for the Stock-  
21 pile.

22       (b) DEFINITIONS.—In this section:

23               (1) AGENCY.—The term “agency” has the  
24       meaning given the term in section 551 of title 5,  
25       United States Code.

1           (2) ENVIRONMENTAL DOCUMENT.—The term “  
2           “environmental document” has the meaning given  
3           that term in section 111 of the National Environ-  
4           mental Policy Act of 1969 (42 U.S.C. 4336e).

5           (3) STOCKPILE.—The term “Stockpile” means  
6           the National Defense Stockpile established under  
7           section 3 of the Strategic and Critical Materials  
8           Stock Piling Act (50 U.S.C. 98b).

9           (4) STRATEGIC AND CRITICAL MATERIALS.—  
10          The term “strategic and critical materials” means  
11          materials, including rare earth elements, that are  
12          necessary to meet national defense and national se-  
13          curity requirements, including requirements relating  
14          to supply chain resiliency, and for the economic se-  
15          curity of the United States.

## 16                   **Subtitle C—Other Matters**

### 17   **SEC. 1421. ELIGIBILITY OF SPACE FORCE OFFICERS FOR** 18                   **MEMBERSHIP ON ARMED FORCES RETIRE-** 19                   **MENT HOME ADVISORY COUNCIL.**

20          (a) CHIEF PERSONNEL OFFICER DEFINED.—Section  
21   1502(5) of the Armed Forces Retirement Home Act of  
22   1991 (24 U.S.C. 401(5)) is amended—

23           (1) in subparagraph (D), by striking “and” at  
24          the end;

1           (2) in subparagraph (E), by striking the period  
2           at the end and inserting “; and”; and

3           (3) by adding at the end the following new sub-  
4           paragraph:

5                   “(F) the Deputy Chief of Space Operations  
6                   for Human Capital of the Space Force.”.

7           (b) SENIOR NONCOMMISSIONED OFFICER DE-  
8 FINED.—Section 1502(6) of such Act (24 U.S.C. 401(6))  
9 is amended by adding at the end the following new sub-  
10 paragraph:

11                   “(F) The Chief Master Sergeant of the  
12                   Space Force.”.

13 **SEC. 1422. ARMED FORCES RETIREMENT HOME: AVAIL-**  
14 **ABILITY OF LICENSED INDEPENDENT PRAC-**  
15 **TITIONERS; RESOURCES.**

16           Section 1513 of the Armed Forces Retirement Home  
17 Act of 1991 (24 U.S.C. 413) is amended—

18           (1) by amending subsection (c) to read as fol-  
19           lows:

20                   “(c) AVAILABILITY OF LICENSED INDEPENDENT  
21 PRACTITIONERS.—(1) In providing for the health care  
22 needs of residents at a facility of the Retirement Home  
23 under subsection (b), the Retirement Home shall have ap-  
24 propriate licensed independent practitioners, as deter-  
25 mined under paragraph (2), available during the daily

1 business hours of the facility and on an on-call basis at  
2 other times.

3 “(2) The Chief Operating Officer shall ensure that  
4 practitioner skills, experience, and availability are suited  
5 to residents of the facility, in consultation with the Med-  
6 ical Director and in accordance with accrediting organiza-  
7 tion standards under section 1511(g).”; and

8 (2) by adding at the end the following new sub-  
9 section:

10 “(e) DEPARTMENT OF DEFENSE HEALTHCARE RE-  
11 SOURCES.—The Secretary of Defense may enter into  
12 agreements as provided in title 10, United States Code,  
13 the Economy Act (31 U.S.C. 1535), and other provisions  
14 of law for the following purposes:

15 “(1) To provide for transfers or deposits to the  
16 Armed Forces Retirement Home Trust Fund for ap-  
17 plicable care or services furnished by the Retirement  
18 Home to covered beneficiaries of the Department of  
19 Defense.

20 “(2) To improve access to, and the quality and  
21 cost effectiveness of, the health care provided to resi-  
22 dents of the Retirement Home.”.

1 **SEC. 1423. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT**  
2 **DEPARTMENT OF DEFENSE-DEPARTMENT OF**  
3 **VETERANS AFFAIRS MEDICAL FACILITY DEM-**  
4 **ONSTRATION FUND FOR CAPTAIN JAMES A.**  
5 **LOVELL HEALTH CARE CENTER, ILLINOIS.**

6 (a) **AUTHORITY FOR TRANSFER OF FUNDS.**—Of the  
7 funds authorized to be appropriated for section 1405 and  
8 available for the Defense Health Program for operation  
9 and maintenance, \$162,500,000 may be transferred by the  
10 Secretary of Defense to the Joint Department of Defense—  
11 Department of Veterans Affairs Medical Facility Dem-  
12 onstration Fund established by subsection (a)(1) of sec-  
13 tion 1704 of the National Defense Authorization Act for  
14 Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2571).  
15 For purposes of subsection (a)(2) of such section 1704,  
16 any funds so transferred shall be treated as amounts au-  
17 thorized and appropriated specifically for the purpose of  
18 such a transfer.

19 (b) **USE OF TRANSFERRED FUNDS.**—For the pur-  
20 poses of subsection (b) of such section 1704, facility oper-  
21 ations for which funds transferred under subsection (a)  
22 may be used are operations of the Captain James A.  
23 Lovell Federal Health Care Center, consisting of the  
24 North Chicago Veterans Affairs Medical Center, the Navy  
25 Ambulatory Care Center, and supporting facilities des-  
26 ignated as a combined Federal medical facility under an



1 operational agreement covered by section 706 of the Dun-  
2 can Hunter National Defense Authorization Act for Fiscal  
3 Year 2009 (Public Law 110–417; 122 Stat. 4500).

4 **SEC. 1424. AUTHORIZATION OF APPROPRIATIONS FOR**  
5 **ARMED FORCES RETIREMENT HOME.**

6 There is hereby authorized to be appropriated for fis-  
7 cal year 2025 from the Armed Forces Retirement Home  
8 Trust Fund the sum of \$69,520,000 of which—

- 9 (1) \$68,520,000 is for operating expenses; and  
10 (2) \$1,000,000 is for capital maintenance and  
11 construction.

12 **TITLE XV—SPACE ACTIVITIES,**  
13 **STRATEGIC PROGRAMS, AND**  
14 **INTELLIGENCE MATTERS**  
15 **Subtitle A—Space Activities**

16 **SEC. 1501. MODIFICATION OF AIR FORCE SPACE CON-**  
17 **TRACTOR RESPONSIBILITY WATCH LIST.**

18 Section 1612 of the National Defense Authorization  
19 Act for Fiscal Year 2018 (Public Law 115–91; 131 Stat.  
20 1729; 10 U.S.C. 2271 note) is amended to read as follows:

21 **“SEC. 1612. AIR FORCE SPACE CONTRACTOR RESPONSI-**  
22 **BILITY WATCH LIST.**

23 “(a) IN GENERAL.—The suspension and debarment  
24 official of the Department of the Air Force shall establish  
25 and maintain, on behalf of the Space Service Acquisition

1 Executive of the Department of the Air Force, a watch  
2 list of contractors with a history of poor performance on  
3 space procurement contracts or nonprocurement trans-  
4 actions such as grants and cooperative agreements.

5 “(b) BASIS FOR INCLUSION ON LIST.—

6 “(1) ROLE OF SPACE SERVICE ACQUISITION EX-  
7 ECUTIVE.—The Space Service Acquisition Executive  
8 may direct the suspension and debarment official of  
9 the Department of the Air Force to propose for  
10 placement on the list established under subsection  
11 (a) a contractor, which may consist of an entire con-  
12 tracting entity or a specific division of a contracting  
13 entity.

14 “(2) ROLE OF SUSPENSION AND DEBARMENT  
15 OFFICIAL.—

16 “(A) CONSIDERATION OF EVIDENCE.—In  
17 considering whether to place a contractor on  
18 the list established under subsection (a), the  
19 suspension and debarment official of the De-  
20 partment of the Air Force shall determine  
21 whether there is evidence of any of the fol-  
22 lowing:

23 “(i) Poor performance on one or more  
24 space procurement contracts or non-

1 procurement transactions, or award fee  
2 scores below 50 percent.

3 “(ii) Inadequate management, oper-  
4 ational or financial controls, or resources.

5 “(iii) Inadequate security controls or  
6 resources, including unremediated  
7 vulnerabilities arising from foreign owner-  
8 ship, control, or influence.

9 “(iv) Any other failure of controls or  
10 performance of a nature so serious or com-  
11 pelling as to warrant placement of the con-  
12 tractor on the list.

13 “(B) DETERMINATION.—If the suspension  
14 and debarment official of the Department of  
15 the Air Force determines, based on evidence de-  
16 scribed in any of clauses (i) through (iv) of sub-  
17 paragraph (A), that the ability of a contractor  
18 to responsibly perform is meaningfully im-  
19 paired, the official shall place the contractor on  
20 the list established under subsection (a).

21 “(C) POLICIES.—The suspension and de-  
22 barment official of the Department of the Air  
23 Force shall establish written policies for the  
24 consideration of contractors for placement on

1 the list established under subsection (a), includ-  
2 ing policies that require that—

3 “(i) contractors proposed for place-  
4 ment on the list shall be provided with no-  
5 tice and an opportunity to respond;

6 “(ii) the basis for a final determina-  
7 tion placing a contractor on the list shall  
8 be documented in writing;

9 “(iii) in making a determination  
10 under subparagraph (B), the suspension  
11 and debarment official shall coordinate  
12 with the Interagency Committee on Debar-  
13 ment and Suspension constituted under  
14 sections 4 and 5 of Executive Order 12549  
15 (51 Fed. Reg. 6370; relating to debarment  
16 and suspension); and

17 “(iv) on request by a contractor, the  
18 contractor shall be removed from the list if  
19 the suspension and debarment official de-  
20 termines that there is evidence that the  
21 issue resulting in placement on the list has  
22 been satisfactorily remediated.

23 “(c) EFFECT OF LISTING.—

24 “(1) IN GENERAL.—Contracting officers, agree-  
25 ment officials, and award officials under the author-

1       ity of the Space Service Acquisition Executive may  
2       not solicit an offer from, award a contract to, con-  
3       sent to a subcontract with, execute a nonprocure-  
4       ment transaction with, or exercise an option on any  
5       space procurement or nonprocurement transaction  
6       within the Department of the Air Force with an en-  
7       tity included on the list established under subsection  
8       (a), unless the Space Service Acquisition Executive  
9       makes a written determination that there is a com-  
10      pelling reason to do so.

11           “(2) NOTIFICATION.—Not later than 10 days  
12      after such a determination is made, the Space Serv-  
13      ice Acquisition Executive shall notify the congress-  
14      sional defense committees, the intelligence commit-  
15      tees (as defined in section 3 of the National Security  
16      Act of 1947 (50 U.S.C. 3003)), and the Director of  
17      National Intelligence of the determination.

18           “(d) RULE OF CONSTRUCTION.—Nothing in this sec-  
19      tion shall be construed as preventing the suspension or  
20      debarment of a contractor, but inclusion on the list estab-  
21      lished under subsection (a) shall not be construed as a  
22      punitive measure or de facto suspension or debarment of  
23      a contractor.”.

1 **SEC. 1502. EXTENSION AND MODIFICATION OF CERTIFI-**  
2 **CATIONS REGARDING INTEGRATED TAC-**  
3 **TICAL WARNING AND ATTACK ASSESSMENT**  
4 **MISSION OF THE DEPARTMENT OF THE AIR**  
5 **FORCE.**

6 Section 1666 of the National Defense Authorization  
7 Act for Fiscal Year 2017 (Public Law 114–328; 130 Stat.  
8 2617) is amended—

9 (1) in subsection (a), in the matter preceding  
10 paragraph (1)—

11 (A) by striking “2026” and inserting  
12 “2030”; and

13 (B) by striking “the Commander of the  
14 United States Strategic Command” and insert-  
15 ing “the Under Secretary of Defense for Acqui-  
16 sition and Sustainment, the Commander of the  
17 United States Strategic Command,”;

18 (2) by amending subsection (b) to read as fol-  
19 lows:

20 “(b) **INABILITY TO CERTIFY.**—If the Commander of  
21 the United States Space Command does not make a cer-  
22 tification under subsection (a) by March 31 of any year  
23 in which a certification is required under such subsection,  
24 the Secretary of the Air Force shall—

25 “(1) not later than June 30 of that year, con-  
26 solidate all terrestrial and aerial components of the

1 integrated tactical warning and attack assessment  
2 system of the Department of the Air Force that are  
3 survivable and endurable under the major command  
4 of the Department of the Air Force commanded by  
5 the single general officer that is responsible for all  
6 aspects of the Department of the Air Force nuclear  
7 mission, as described by Air Force Program Action  
8 Directive D16–01, dated August 2, 2016; and

9 “(2) not later than April 30 of that year, sub-  
10 mit to the Secretary of Defense and the congress-  
11 sional defense committees a report describing a plan  
12 to achieve such certification, and the status of pro-  
13 grams and plans to meet the requirements of Presi-  
14 dential directives and Department of Defense poli-  
15 cies applicable to integrated tactical warning and at-  
16 tack assessment systems that are survivable and en-  
17 durable.”;

18 (3) by redesignating subsection (c) as sub-  
19 section (d); and

20 (4) by inserting after subsection (b) the fol-  
21 lowing new subsection (c):

22 “(c) WAIVER AUTHORITY.—The Secretary of De-  
23 fense may waive the requirement of paragraph (1) of sub-  
24 section (b), if the Secretary certifies to the congressional  
25 defense committees that—

1           “(1) the plan described in paragraph (2) of that  
2 subsection is sufficient to ensure that the Depart-  
3 ment of the Air Force is able to satisfy the criteria  
4 under subsection (a);

5           “(2) resourcing for executing such plan shall be  
6 addressed, to the maximum extent possible, within  
7 the current fiscal year; and

8           “(3) any additional resources necessary to exe-  
9 cute such plan shall be included in future budgetary  
10 requests of the Department of Defense.”.

11 **SEC. 1503. MODIFICATION OF MILESTONE DECISION AU-**  
12 **THORITY FOR SPACE-BASED GROUND AND**  
13 **AIRBORNE MOVING TARGET INDICATION SYS-**  
14 **TEMS.**

15           Section 1684(b) of the National Defense Authoriza-  
16 tion Act for Fiscal Year 2024 (Public Law 118–31; 137  
17 Stat. 618; 10 U.S.C. 2271 note) is amended—

18           (1) by striking “Milestone A” and inserting  
19 “Milestone B”;

20           (2) by striking “The Secretary of the Air  
21 Force” and inserting the following:

22           “(1) IN GENERAL.—The Secretary of the Air  
23 Force”; and

24           (3) by adding at the end the following new  
25 paragraph (2):



1           “(2) APPOINTMENT OF PROGRAM EXECUTIVE  
2 OFFICER.—The service acquisition executive for the  
3 Air Force for space systems and programs shall ap-  
4 point a program executive officer, and designate an  
5 office, for the acquisition of space-based air and  
6 moving target indication.”.

7 **SEC. 1504. SPACE FORCE SATELLITE GROUND SYSTEMS.**

8           (a) IN GENERAL.—Chapter 135 of title 10, United  
9 States Code, is amended by striking section 2275 and in-  
10 serting the following new section 2275:

11 **“§ 2275. Space Force satellite ground systems**

12           “(a) IN GENERAL.—The Assistant Secretary of the  
13 Air Force for Space Acquisitions and Integration, acting  
14 as the service acquisition executive for the Air Force for  
15 space systems and programs, shall not permit a launch  
16 associated with a Space Force satellite acquisition pro-  
17 gram unless the associated ground systems and modifica-  
18 tions are completed and ready for operation so that the  
19 applicable satellite capabilities may be used on completion  
20 of such launch.

21           “(b) WAIVER.—

22           “(1) IN GENERAL.—The Secretary of the Air  
23 Force may waive subsection (a) if the Secretary de-  
24 termines that such a launch is necessary for reasons  
25 of national security.

1           “(2) NOTIFICATION.—Not later than 10 days  
2 after making a determination for purposes of para-  
3 graph (1) that such a launch is necessary for rea-  
4 sons of national security, the Secretary of the Air  
5 Force shall notify the congressional defense commit-  
6 tees of such determination.”.

7           (b) CLERICAL AMENDMENT.—The table of sections  
8 for chapter 135 of title 10, United States Code, is amend-  
9 ed by striking the item relating to section 2275 and insert-  
10 ing the following new item:

“2275. Space Force satellite ground systems.”.

11 **SEC. 1505. MODIFICATION OF NOTIFICATION OF FOREIGN**  
12 **INTERFERENCE OF NATIONAL SECURITY**  
13 **SPACE.**

14 Section 2278 of title 10, United States Code, is  
15 amended—

16           (1) in subsection (a)—

17                   (A) by redesignating paragraphs (1) and

18                   (2) as subparagraphs (A) and (B), respectively;

19                   (B) in the matter preceding subparagraph

20                   (A), as redesignated—

21                           (i) by inserting “critical” before “na-  
22                           tional security space capability”; and

23                           (ii) by striking “The Commander of  
24                           the United States Space Command” and  
25                           inserting “(1) Except as provided by para-

1 graph (2), the Commander of the United  
2 States Space Command”; and

3 (C) by adding at the end the following new  
4 paragraph (2):

5 “(2) With respect to intentional attempts by a foreign  
6 actor to disrupt, degrade, or destroy a United States crit-  
7 ical national security space capability that are continuous  
8 or repetitive in nature, the Commander of the United  
9 States Space Command shall—

10 “(A) provide the notice described in paragraph  
11 (1) with respect to the first attempt by such foreign  
12 actor; and

13 “(B) not later than the tenth day of each cal-  
14 endar month, provide to the appropriate congres-  
15 sional committees a consolidated notice of such in-  
16 terference that occurred during the preceding cal-  
17 endar month.”; and

18 (2) in subsection (c), by amending paragraphs  
19 (1) and (2) to read as follows:

20 “(1) the Committee on Armed Services, the  
21 Committee on Appropriations, and the Select Com-  
22 mittee on Intelligence of the Senate; and

23 “(2) the Committee on Armed Services, the  
24 Committee on Appropriations, and the Permanent

1       Select Committee on Intelligence of the House of  
2       Representatives.”.

3   **SEC. 1506. COMMERCIAL AUGMENTATION SPACE RESERVE**  
4                   **PROGRAM.**

5       (a) ESTABLISHMENT.—

6           (1) IN GENERAL.—Part IV of subtitle D of title  
7       10, United States Code, is amended by inserting  
8       after chapter 961 the following new chapter:

9   **“CHAPTER 962—COMMERCIAL AUGMENTA-**  
10                   **TION SPACE RESERVE PROGRAM**

“Sec.

“9521. Definitions.

“9522. Establishment.

11   **“§ 9521. Definitions**

12       “In this chapter:

13           “(1) CITIZEN OF THE UNITED STATES.—The  
14       term ‘citizen of the United States’ means—

15                   “(A) an individual who is a citizen of the  
16       United States;

17                   “(B) a partnership each partner of which  
18       is an individual who is a citizen of the United  
19       States; and

20                   “(C) a corporation or association organized  
21       under the laws of —

22                   “(i) the United States; or

1                   “(ii) a State, the District of Colum-  
2                   bia, or a territory or possession of the  
3                   United States.

4                   “(2) COMMERCIAL AUGMENTATION SPACE RE-  
5                   SERVE.—The term ‘Commercial Augmentation  
6                   Space Reserve’ means the space products or serv-  
7                   ices—

8                   “(A) allocated, or identified for allocation,  
9                   to the Department of Defense under section  
10                  101 of the Defense Production Act of 1950 (50  
11                  U.S.C. 4511); or

12                  “(B) made available, or agreed to be made  
13                  available, for use by the Department of Defense  
14                  pursuant to a contract entered into under this  
15                  title, as part of the program established under  
16                  section 9522.

17                  “(3) CONTRACTOR.—The term ‘contractor’  
18                  means a citizen of the United States who—

19                  “(A)(i) owns or controls, or will own or  
20                  control, a space product or service; and

21                  “(ii) contracts with the Secretary under  
22                  section 9522;

23                  “(B) subsequently obtains ownership or  
24                  control of a space product or service covered by

1           such a contract and assumes all existing obliga-  
2           tions under that contract; or

3           “(C)(i) owns or controls, or will own or  
4           control, a space product or service; and

5           “(ii) by contract, commits some or all of  
6           the space product or service to the Commercial  
7           Augmentation Space Reserve.

8           “(4) SECRETARY.—The term ‘Secretary’ means  
9           the Secretary of Defense.

10          “(5) SPACE PRODUCT OR SERVICE.—The term  
11          ‘space product or service’ means a commercial prod-  
12          uct or commercial service (as such terms are defined  
13          in section 2.101 of the Federal Acquisition Regula-  
14          tion), or a noncommercial product or noncommercial  
15          service offered by a commercial company, that oper-  
16          ates to, through, or from space, including any re-  
17          quired terrestrial ground, support, and network sys-  
18          tem and associated service that may be used to sup-  
19          port a military function or mission.

20          **“§ 9522. Establishment**

21          “(a) IN GENERAL.—The Secretary may establish a  
22          program to integrate and augment the space-based capa-  
23          bility of the Department of Defense through the use of  
24          space products or services from the Commercial Aug-  
25          mentation Space Reserve, to be known as the ‘Commercial

1 Augmentation Space Reserve Program’ (referred to in this  
2 section as the ‘Program’).

3 “(b) AUTHORITY TO CONTRACT.—To the extent that  
4 funds are otherwise available for obligation, the Secretary  
5 may enter into a contract with any contractor for space  
6 products or services in support of the Program, subject  
7 to the establishment of and compliance with any required  
8 mitigation measure under the National Industrial Security  
9 Program.

10 “(c) COMMITMENT OF SPACE PRODUCTS OR SERV-  
11 ICES AS A BUSINESS FACTOR.—In determining the  
12 amounts to be paid to, and the quantity of space products  
13 or services to be provided by, a specific contractor, the  
14 Secretary may consider the relative quantity of space  
15 products or services committed to the Commercial Aug-  
16 mentation Space Reserve by all contractors.

17 “(d) REGULATIONS.—The Secretary may—

18 “(1) prescribe regulations to carry out sub-  
19 sections (a) and (b); and

20 “(2) exclude from the applicability of such reg-  
21 ulations any contract for space products or services  
22 made through the use of competitive procedures.”.

23 (2) CLERICAL AMENDMENT.—The table of  
24 chapters for part IV of subtitle D of title 10, United

1 States Code, is amended by inserting after the item  
2 relating to chapter 961 the following new item:

**“962. Commercial Augmentation Space Reserve Program 9521”.**

3 (b) STUDY AND REPORT ON FINANCIAL PROTECTION  
4 FOR CONTRACTORS PROVIDING SUPPORT SERVICES FOR  
5 DEPARTMENT OF DEFENSE SPACE OPERATIONS AND AC-  
6 TIVITIES.—

7 (1) STUDY.—Not later than 60 days after the  
8 date of the enactment of this Act, the Secretary of  
9 the Air Force, in coordination with the Secretary of  
10 Defense, shall seek to enter into an agreement with  
11 a federally funded research and development center  
12 with expertise in commercial insurance relating to  
13 space to conduct a study on—

14 (A) the availability and adequacy of com-  
15 mercial insurance to protect the financial inter-  
16 ests of contractors providing support services to  
17 the Department of Defense for space operations  
18 and activities, taking into account anticipated  
19 risks that may arise from such support;

20 (B) the adequacy of existing available legal  
21 authorities allowing for United States Govern-  
22 ment protection of such interests in the event  
23 that commercial space insurance is not available  
24 or not available on reasonable terms; and



1 (C) potential options for Government-pro-  
2 vided insurance similar to existing aviation and  
3 maritime programs under titles 49 and 46 of  
4 the United States Code, respectively.

5 (2) REPORT.—Not later than March 31, 2025,  
6 the Secretary of the Air Force shall submit to the  
7 congressional defense committees a report on the re-  
8 sults of the study required by paragraph (1), includ-  
9 ing any additional comment by the Secretary on  
10 such results.

11 **SEC. 1507. DESIGNATION OF PROGRAM EXECUTIVE OFFI-**  
12 **CER FOR SPACE COMMAND, CONTROL, AND**  
13 **INTEGRATION.**

14 (a) IN GENERAL.—Not later than 30 days after the  
15 date of the enactment of this Act, the Assistant Secretary  
16 of the Air Force for Space Acquisition and Integration,  
17 acting as the service acquisition executive for the Air  
18 Force for space systems and programs, shall designate  
19 from among qualified individuals a Program Executive Of-  
20 ficer for Space Command, Control, and Integration.

21 (b) DUTIES.—The Program Executive Officer for  
22 Space Command, Control, and Integration shall be respon-  
23 sible for managing and integrating the acquisition for  
24 space command, control, and integration to meet the space  
25 command, control, and integration requirements of the

1 combatant commands, including by ensuring system-level  
2 integration of each of the following:

3 (1) Space domain sensors.

4 (2) Space catalog.

5 (3) Target recognition.

6 (4) Weapons system selection and control.

7 (5) Battle damage assessment.

8 (6) Associated communications among elements  
9 of the space control and command architecture of  
10 the Department of Defense.

11 (c) NOTIFICATION.—Not later than 10 days after the  
12 date on which a designation is made under subsection (a),  
13 the Assistant Secretary shall notify the congressional de-  
14 fense committees of such designation.

15 (d) ANNUAL REPORT.—Concurrent with the submis-  
16 sion of each budget of the President under section 1105(a)  
17 of title 31, United States Code, through fiscal year 2030,  
18 the Assistant Secretary, in consultation with the Com-  
19 mander of the United States Space Command, shall sub-  
20 mit to the congressional defense committees a report on  
21 the activities of the Program Executive Officer for Space  
22 Command, Control, and Integration in furtherance of  
23 meeting the space command, control, and integration re-  
24 quirements of the combatant commands.

1 **SEC. 1508. MODIFICATION OF QUARTERLY REPORTS ON**  
2 **GLOBAL POSITIONING SYSTEM III SPACE**  
3 **SEGMENT, GLOBAL POSITIONING SYSTEM**  
4 **OPERATIONAL CONTROL SEGMENT, AND**  
5 **MILITARY GLOBAL POSITIONING SYSTEM**  
6 **USER EQUIPMENT ACQUISITION PROGRAMS.**

7 Section 1621 of the National Defense Authorization  
8 Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.  
9 1109; 10 U.S.C. 2281 note) is amended—

10 (1) by striking subsection (c) and inserting the  
11 following:

12 “(c) **COMPTROLLER GENERAL REVIEW AND ASSESS-**  
13 **MENT; BRIEFING.—**

14 “(1) **IN GENERAL.—**The Comptroller General  
15 shall—

16 “(A) review and assess the efforts of the  
17 Department of the Air Force with respect to  
18 Global Positioning System (GPS) modernization  
19 and other positioning, navigation, and timing  
20 systems; and

21 “(B) provide to the congressional defense  
22 committees a briefing on—

23 “(i) the progress made by the Space  
24 Force in fielding GPS military code (M-  
25 code);

1           “(ii) the efforts the Department of the  
2           Air Force has planned or made to develop  
3           complementary or alternative solutions for  
4           GPS M-code to obtain positioning, naviga-  
5           tion, and timing information through new  
6           signals, systems, and subsystems; and

7           “(iii) the extent to which the military  
8           departments have developed and fielded  
9           user equipment with the ability to use M-  
10          code and complementary or alternative so-  
11          lutions.

12          “(2) TIMING.—The Comptroller General shall  
13          provide to the congressional defense committees—

14               “(A) not later than March 1, 2025, the  
15               briefing required by paragraph (1)(B);

16               “(B) a report on the matters described in  
17               that paragraph, to be submitted on a date  
18               agreed upon at such briefing; and

19               “(C) any subsequent briefing on the mat-  
20               ters described in that paragraph, as the Comp-  
21               troller General considers appropriate.”.

22   **SEC. 1509. RESILIENCE OF POSITION, NAVIGATION, AND**  
23               **TIMING TECHNOLOGIES AND SERVICES.**

24          (a) IN GENERAL.—Beginning one year after the date  
25          of the enactment of this Act, the Secretary of Defense

1 shall ensure that any position, navigation, and timing  
2 technology and service procured or otherwise acquired by  
3 the Department of Defense on or after the date of the  
4 enactment of this Act shall have the ability to acquire,  
5 track, and provide accurate position, navigation, or timing  
6 information if L1 Signals and L2 Signals are jammed,  
7 spoofed, blocked, or subject to harmful interference.

8 (b) RULE OF CONSTRUCTION.—Subsection (a) shall  
9 not be construed to prohibit the use of any position, navi-  
10 gation, and timing technology and service that is procured  
11 or otherwise acquired before the date that is one year after  
12 the date of the enactment of this Act.

13 (c) WAIVER.—The Secretary of the Army, the Sec-  
14 retary of the Navy, and the Secretary of the Air Force  
15 may each waive the requirement set forth in subsection  
16 (a) if a position, navigation, or timing technology or serv-  
17 ice that is procured or otherwise acquired by the Depart-  
18 ment of Defense on or after the date of the enactment  
19 of this Act is determined necessary for national security.

20 (d) DEFINITIONS.—In this section:

21 (1) The term “L1 Signal” means a signal gen-  
22 erated by a global navigation satellite system in the  
23 1559 to 1610 megahertz band of electromagnetic  
24 spectrum.

1           (2) The term “L2 Signal” means a signal gen-  
2           erated by a global navigation satellite system in the  
3           1227.60 megahertz band of electromagnetic spec-  
4           trum.

5           (3) The term “position, navigation, and timing  
6           technology and service” means a global navigation  
7           satellite system technology and service that enables  
8           positioning, navigation, and timing capabilities.

## 9           **Subtitle B—Nuclear Forces**

### 10   **SEC. 1511. SENSE OF THE SENATE ON THE CONGRESSIONAL** 11           **STRATEGIC POSTURE COMMISSION.**

12           (a) SENSE OF THE SENATE.—It is the sense of the  
13   Senate that—

14           (1) on October 12, 2023, the Congressional  
15           Commission on the Strategic Posture of the United  
16           States (referred to in this section as the “Commis-  
17           sion”) released a final report entitled “America’s  
18           Strategic Posture”;

19           (2) the report, the consensus product of a 12-  
20           person bipartisan commission established by section  
21           1687 of the National Defense Authorization Act for  
22           Fiscal Year 2022 (Public Law 117–81; 135 Stat.  
23           2126) and led by the Honorable Madelyn Creedon  
24           and former Senator Jon Kyl—

1 (A) examined the latest intelligence avail-  
2 able on current and projected global strategic  
3 threats;

4 (B) assessed the adequacy of existing  
5 United States strategies, policies, and capabili-  
6 ties for addressing such threats; and

7 (C) provided a series of findings and rec-  
8 ommendations, which were subsequently made  
9 available to the President, Congress, and the  
10 general public;

11 (3) the findings of the Commission reflect a de-  
12 teriorating international security situation that is be-  
13 coming far more dangerous for the United States  
14 and its allies and partners;

15 (4) the rapid and unprecedented growth of the  
16 nuclear arsenal of the People's Republic of China,  
17 the massive expansion of its armed forces, and its  
18 increasingly aggressive stance across all domains  
19 have forever altered the global balance of power;

20 (5) the Government of the Russian Federation  
21 owns, and will likely maintain for the foreseeable fu-  
22 ture, the largest nuclear arsenal on Earth;

23 (6) the Government of the Russian Federa-  
24 tion—

1 (A) continues to expand and diversify its  
2 nuclear arsenal, air and missile defenses, and  
3 space, cyber, biological, and chemical weapons  
4 capabilities; and

5 (B) regularly flaunts such capabilities to  
6 threaten and intimidate regional neighbors;

7 (7) continued efforts by the Democratic Peo-  
8 ple's Republic of Korea to expand and diversify its  
9 nuclear arsenal, long-range missile systems, and  
10 chemical and biological weapons programs and the  
11 clear willingness to leverage such systems and pro-  
12 grams to threaten and intimidate regional neighbors  
13 poses a growing danger to stability in Northeast  
14 Asia;

15 (8) the growth of the intercontinental ballistic  
16 missile forces of the Democratic People's Republic of  
17 Korea presents an acute danger to the people of the  
18 United States;

19 (9) the Islamic Republic of Iran is committed to  
20 a long-term goal of further developing increasingly  
21 destabilizing missile technologies and acquiring nu-  
22 clear weapons to dominate the greater Middle East;

23 (10) taken together, such findings reflect a  
24 global security environment very different from any  
25 the United States has ever encountered;



1           (11) while the United States served as a bul-  
2           wark against the Soviet Union, enduring the distant  
3           existential threat the Government of the Soviet  
4           Union posed for decades, and defied the persistent  
5           daily threat of terrorism from the earliest days of  
6           the 21st century, the United States has never faced  
7           a more complex set of global threats than are  
8           arrayed before it as of the date of the enactment of  
9           this Act; and

10           (12) the United States, in order to maintain its  
11           position in the international order, must recognize  
12           this new threat environment, and urgently take  
13           prompt, decisive action to transform its aging array  
14           of defenses, renovate long-neglected industrial capa-  
15           bilities, rebuild a strong and vibrant workforce, re-  
16           build allied confidence in the support and leadership  
17           of the United States, and craft a common, unifying  
18           vision of purpose for all United States citizens.

19           (b) STATEMENT OF POLICY.—It is the policy of the  
20           United States that—

21           (1) the deterrence of strategic attacks, and in  
22           particular nuclear attacks, against the United States  
23           and its allies is the highest defense priority of the  
24           United States; and

1           (2) the Secretary of Defense and the Secretary  
2           of Energy are provided with all necessary authorities  
3           and resources required to ensure the maintenance of  
4           a modern, effective strategic deterrent to meet the  
5           emerging suite of unprecedented strategic threats  
6           against the United States.

7   **SEC. 1512. REVIEW OF RECOMMENDATIONS BY THE STRA-**  
8                                   **TEGIC POSTURE COMMISSION.**

9           (a) IN GENERAL.—Not later than March 31, 2025,  
10          the Secretary of Defense and the Secretary of Energy, act-  
11          ing through the Chairman of the Nuclear Weapons Coun-  
12          cil, shall submit to the congressional defense committees  
13          a review of the recommendations of the report entitled  
14          “America’s Strategic Posture: The Final Report of the  
15          Congressional Commission on the Strategic Posture of the  
16          United States” and dated October 2023.

17          (b) CONTENTS.—The review required by subsection  
18          (a) shall include the following:

19                 (1) An assessment of the extent to which imple-  
20                 mentation of each recommendation may contribute  
21                 to the deterrence of particular threats anticipated  
22                 within in the time frame of the report.

23                 (2) A determination of whether each such rec-  
24                 ommendation has been or will be addressed by the

1 Department of Defense or the Department of En-  
2 ergy, and if applicable—

3 (A) how such recommendation has been or  
4 will be addressed; or

5 (B) why such recommendation will not be  
6 addressed.

7 (3) For each recommendation, an estimate of  
8 the cost of implementation.

9 (4) A description of any anticipated impacts to  
10 the Defense Industrial Base or the Nuclear Security  
11 Enterprise required to support a recommendation,  
12 and any projected net benefits to the economic com-  
13 petitiveness of the United States.

14 (5) A description of the impact, if any, of im-  
15 plementing a recommendation with respect to other  
16 activities of the Department of Defense or the De-  
17 partment of Energy.

18 (6) Such other information as the Chairman of  
19 the Nuclear Weapons Council determines relevant to  
20 the review.

21 (c) FORM.—The review required by subsection (a)  
22 shall be submitted in unclassified form, but may include  
23 a classified annex.

1 **SEC. 1513. MATTERS RELATING TO THE NUCLEAR-ARMED**  
2 **SEA-LAUNCHED CRUISE MISSILE.**

3 (a) JAMES M. INHOFE NATIONAL DEFENSE AU-  
4 THORIZATION ACT FOR FISCAL YEAR 2023.—Section  
5 1642 of the James M. Inhofe National Defense Authoriza-  
6 tion Act for Fiscal Year 2023 (Public Law 117–263; 136  
7 Stat. 595) is amended by striking “W80-4 warhead” each  
8 place it appears and inserting “W80-4 ALT or an alter-  
9 native warhead”.

10 (b) NATIONAL DEFENSE AUTHORIZATION ACT FOR  
11 FISCAL YEAR 2024.—Section 1640 of the National De-  
12 fense Authorization Act for Fiscal Year 2024 (Public Law  
13 118–31; 137 Stat. 597) is amended—

14 (1) in subsection (a)—

15 (A) in paragraph (3)—

16 (i) by striking “nuclear weapon  
17 project for” and inserting “nuclear weapon  
18 system project with”; and

19 (ii) by inserting “(or an alternative  
20 warhead in accordance subsection (e))”  
21 after “W80–4 ALT warhead”;

22 (B) in paragraph (4), by striking “W80–4  
23 ALT”; and inserting “nuclear weapon system”;  
24 and

1 (C) in paragraph (5), by striking “W80–4  
2 ALT nuclear weapon project” and inserting  
3 “nuclear weapon system”;

4 (2) in subsection (c), by striking “W80–4 ALT  
5 project” and inserting “nuclear weapon system  
6 project described in subsection (a)(3)”;

7 (3) by redesignating subsections (e) through (g)  
8 as subsections (f) through (h), respectively; and

9 (4) by inserting after subsection (d) the fol-  
10 lowing new subsection (e):

11 “(e) SELECTION OF A NUCLEAR WEAPON SYSTEM  
12 WITH AN ALTERNATIVE WARHEAD.—

13 “(1) BRIEFING, CERTIFICATION, AND WAITING  
14 PERIOD.—For purposes of subsection (a)(3), the  
15 Secretary of Defense, in coordination with the Sec-  
16 retary of Energy, may carry out a nuclear weapons  
17 system project with an alternative warhead to the  
18 W80–4 ALT warhead, if—

19 “(A) the Secretaries jointly provide to the  
20 congressional defense committees a briefing  
21 that includes—

22 “(i) a description of the alternative  
23 warhead to be developed under the project;

24 “(ii) an estimate and description of  
25 the balance among the costs, schedule, and

1 programmatic impacts for the research, de-  
2 velopment, and production of such alter-  
3 native warhead;

4 “(iii) an explanation of the reasons  
5 the Secretaries intend to develop a nuclear  
6 weapon system with such alternative war-  
7 head instead of—

8 “(I) the W80-4 ALT warhead;  
9 or

10 “(II) any other warhead options  
11 that may have been considered;

12 “(iv) a written certification from the  
13 Secretaries that—

14 “(I) if selected as the preferred  
15 option, the nuclear weapon system  
16 with the alternative warhead is ex-  
17 pected—

18 “(aa) to more favorably bal-  
19 ance cost, schedule, and pro-  
20 grammatic impacts than the nu-  
21 clear weapons system with the  
22 W80-4 ALT warhead;

23 “(bb) to enable the nuclear  
24 armed, sea-launched cruise mis-  
25 sile to achieve initial operational

1 capability faster than directed by  
2 subsection (b); and

3 “(cc) to enable a more mili-  
4 tary effective nuclear armed, sea-  
5 launched cruise missile than  
6 would otherwise be achievable  
7 using the W80–4 ALT warhead;  
8 and

9 “(II) any funds required for such  
10 alternative warhead will be included in  
11 the materials submitted by the Secre-  
12 taries in support of the budget of the  
13 President (as submitted to Congress  
14 pursuant to section 1105 of title 31,  
15 United States Code) for fiscal year  
16 2026 and each fiscal year thereafter  
17 until the selected warhead achieves  
18 full operational capability, as deter-  
19 mined by the Commander of United  
20 States Strategic Command; and

21 “(B) a period of 45 days has elapsed fol-  
22 lowing the date on which such briefing was pro-  
23 vided.

1           “(2) FORM OF BRIEFING.—The briefing under  
2           paragraph (1)(A) may be submitted in classified  
3           form.”.

4           (c) ESTABLISHMENT OF PROGRAM ELEMENT.—Be-  
5           ginning on the date of the submission of the budget of  
6           the President for fiscal year 2026 in accordance with sec-  
7           tion 1105(a) of title 31, United States Code, the Secretary  
8           of the Navy shall—

9                   (1) establish a separate, dedicated program ele-  
10           ment for the development of a nuclear-armed, sea-  
11           launched cruise missile within the budget program  
12           elements for Navy Strategic Systems Programs; and

13                   (2) ensure that all Navy activities in support of  
14           such acquisition are executed within such program  
15           element.

16           (d) FUNDING LIMITATION.—Of the funds authorized  
17           to be appropriated by this Act for fiscal year 2025 for  
18           operations and maintenance, Navy, and made available to  
19           the Secretary of the Navy for the travel of persons, not  
20           more than 50 percent may be obligated or expended until  
21           the date on which the Secretary of the Navy submits to  
22           the congressional defense committees a certification that  
23           the Department of the Navy—

24                   (1) has established and staffed a program office  
25           for the development of a nuclear-armed, sea-



1 launched cruise missile required by section 1640 of  
2 the National Defense Authorization Act for fiscal  
3 year 2024 (Public Law 118–31); and

4 (2) is taking the steps required to comply with  
5 the direction promulgated by Under Secretary of De-  
6 fense for Acquisition and Sustainment memo-  
7 randum, “Nuclear-Armed, Sea-Launched Cruise  
8 Missile Program Material Development Decision Ac-  
9 quisition Memorandum,” dated March 21, 2024.

10 **SEC. 1514. ASSESSMENT OF UPDATED FORCE SIZING RE-**  
11 **QUIREMENTS.**

12 (a) IN GENERAL.—Not later than one year after the  
13 date of the enactment of this Act, the Secretary of Defense  
14 and the Chairman of the Joint Chiefs of Staff shall submit  
15 to the congressional defense committees a strategy that  
16 enables the United States to concurrently—

17 (1) achieve the nuclear employment objectives  
18 of the President against any adversary that conducts  
19 a strategic attack against the United States or its  
20 allies;

21 (2) hold at risk all classes of adversary targets  
22 described in the nuclear weapons employment guid-  
23 ance issued by the President as of the date of the  
24 enactment of this Act;

1           (3) defend against simultaneous aggression by  
2 two near-peer nuclear-armed competitors; and

3           (4) provide a credible defense against limited  
4 long-range strikes against the United States home-  
5 land.

6           (b) ELEMENTS.—The strategy required by subsection  
7 (a) shall include the following elements:

8           (1) An assessment of the quantities and types  
9 of forces necessary to implement such strategy.

10           (2) Pursuant to section 491 of title 10, United  
11 States Code, a description of the classes of targets  
12 necessary to hold at risk via nuclear forces in order  
13 to achieve the requirements of the United States  
14 Strategic Command and the deterrence and assur-  
15 ance objectives of the United States.

16           (3) A projection of the planned growth in po-  
17 tential target quantities due to the expansion and di-  
18 versification of likely adversary capabilities during  
19 the period beginning on the date of the enactment  
20 of this Act and ending on the date that is 10 years  
21 after the date of the enactment of this Act.

22           (4) A comparison of the quantities and various  
23 employment options available in the nuclear weapons  
24 stockpile of the United States since January 1,  
25 1991, and options that are expected to be available

1 during the period beginning on the date of the en-  
2 actment of this Act and ending on the date that is  
3 10 years after the date of the enactment of this Act.

4 (5) An assessment of the impact of delays in  
5 ongoing or planned modernization of nuclear, missile  
6 defense, space, or conventional long-range strike pro-  
7 grams of the United States.

8 (6) Any other factors the Secretary or the  
9 Chairman believe pertinent for assessing force sizing  
10 requirements.

11 (c) FORM.—The strategy required by subsection (a)  
12 shall be submitted in classified form and shall include a  
13 unclassified summary.

14 **SEC. 1515. PROHIBITION ON REDUCTION OF INTERCONTI-**  
15 **NENTAL BALLISTIC MISSILES OF THE UNITED**  
16 **STATES.**

17 (a) PROHIBITION.—Except as provided in subsection  
18 (b), none of the funds authorized to be appropriated by  
19 this Act for fiscal year 2025 for the Department of De-  
20 fense may be obligated or expended for the following, and  
21 the Department may not otherwise take any action to do  
22 the following:

23 (1) Reduce, or prepare to reduce, the respon-  
24 siveness or alert level of the intercontinental ballistic  
25 missiles of the United States.

1           (2) Reduce, or prepare to reduce, the quantity  
2 of deployed intercontinental ballistic missiles of the  
3 United States to a number less than 400.

4           (b) EXCEPTION.—The prohibition in subsection (a)  
5 shall not apply to any of the following activities:

6           (1) The maintenance or sustainment of inter-  
7 continental ballistic missiles.

8           (2) Ensuring the safety, security, or reliability  
9 of intercontinental ballistic missiles.

10           (3) Facilitating the transition from the LGM-  
11 30G Minuteman III intercontinental ballistic missile  
12 to the LGM-35A Sentinel intercontinental ballistic  
13 missile.

14 **SEC. 1516. PREPARATIONS FOR POSSIBLE DEPLOYMENT OF**  
15 **ADDITIONAL INTERCONTINENTAL BALLISTIC**  
16 **MISSILES.**

17           (a) ACTIVATION PLAN.—Not later than 120 days  
18 after the date of the enactment of this Act, the Secretary  
19 of the Air Force, in coordination with the Under Secretary  
20 of Defense for Acquisition and Sustainment and the Com-  
21 mander of United States Strategic Command, shall de-  
22 velop a plan for deploying up to 450 Sentinel interconti-  
23 nental ballistic missiles during the planned life of the Sen-  
24 tinel intercontinental ballistic missile weapon system.

1 (b) ALTERNATIVE ACQUISITION STRATEGY.—In de-  
2 veloping the plan required by subsection (a), the Secretary  
3 shall direct the Program Executive Officer for Interconti-  
4 nental Ballistic Missiles to prepare an alternative acqui-  
5 sition strategy for the Sentinel intercontinental ballistic mis-  
6 sile weapon system that accommodates the deployment of  
7 up to 450 Sentinel intercontinental ballistic missiles,  
8 which shall include—

9 (1) a plan to procure booster sets that will ac-  
10 commodate the continuous deployment of 450 Sen-  
11 tinel intercontinental ballistic missiles during the  
12 planned life of the system and satisfy anticipated  
13 testing requirements;

14 (2) a plan develop and to procure reentry vehi-  
15 cles necessary to support the planned life of the  
16 weapon system and satisfy anticipated testing re-  
17 quirements;

18 (3) a plan develop and to procure counter-  
19 measures to support the deployment of 450 Sentinel  
20 intercontinental ballistic missiles during the planned  
21 life of the system and satisfy anticipated testing re-  
22 quirements;

23 (4) a plan to procure ground support and main-  
24 tenance equipment to support the deployment of 450

1 Sentinel intercontinental ballistic missiles during the  
2 planned life of the system; and

3 (5) recommendations for adjustments to the  
4 baseline acquisition strategy as the Program Execu-  
5 tive Officer determines necessary to achieve the plan  
6 required by subsection (a).

7 (c) REPORT REQUIRED.—Not later than 30 days  
8 after the development of the plan required by subsection  
9 (a), the Secretary of the Air Force shall submit to the  
10 congressional defense committees a report containing a  
11 summary of the plan and initial acquisition cost estimates  
12 and timelines for executing the plan.

13 (d) CONGRESSIONAL DEFENSE COMMITTEES DE-  
14 FINED.—In this section, the term “congressional defense  
15 committees” means—

16 (1) the Committee on Armed Services and the  
17 Committee on Appropriations of the Senate; and

18 (2) the Committee on Armed Services and the  
19 Committee on Appropriations of the House of Rep-  
20 resentatives.

1 **SEC. 1517. PERIODIC UPDATES ON THE PILOT PROGRAM**  
2 **ON DEVELOPMENT OF REENTRY VEHICLES**  
3 **AND RELATED SYSTEMS.**

4 Section 1645 of the National Defense Authorization  
5 Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat.  
6 598) is amended by—

7 (1) redesignating subsection (d) as subsection  
8 (e); and

9 (2) inserting after subsection (c) the following  
10 new subsection (d):

11 “(d) PERIODIC UPDATES.—Not later than March 1  
12 of any year in which the Secretary commences carrying  
13 out a pilot program under this section, and not later than  
14 each of March 1 and September 1 of each year of the pilot  
15 program thereafter, the Secretary shall provide to the con-  
16 gressional defense committees a briefing on the activities  
17 of the pilot program described in subsection (a).”.

18 **SEC. 1518. PERIODIC UPDATES ON THE MODERNIZATION**  
19 **OF THE STRATEGIC AUTOMATED COMMAND**  
20 **AND CONTROL SYSTEM.**

21 Section 1644 of the National Defense Authorization  
22 Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat.  
23 598) is amended by adding at the end the following sub-  
24 section:

25 “(c) PERIODIC UPDATES.—Beginning not later than  
26 March 1, 2025, and not later than each of March 1 and

1 September 1 annually thereafter, the Secretary of the Air  
2 Force shall provide to the congressional defense commit-  
3 tees a briefing on the progress of the modernization effort  
4 described in subsection (a).”.

5 **SEC. 1519. AVAILABILITY OF AIR FORCE PROCUREMENT**  
6 **FUNDS FOR HEAT SHIELD MATERIAL FOR**  
7 **MK21A REENTRY VEHICLE.**

8 The Secretary of the Air Force may enter into con-  
9 tracts for the life-of-program procurement of heat shield  
10 material and related processing activities for the Mk21A  
11 Reentry Vehicle program.

12 **SEC. 1520. LIMITATION ON AVAILABILITY OF FUNDS PEND-**  
13 **ING SUBMISSION OF PLAN FOR DECREASING**  
14 **THE TIME TO UPLOAD ADDITIONAL WAR-**  
15 **HEADS TO THE INTERCONTINENTAL BAL-**  
16 **LISTIC MISSILE FLEET.**

17 Of the funds authorized to be appropriated by this  
18 Act for fiscal year 2025 for operation and maintenance,  
19 Air Force, and available for the Secretary of the Air Force  
20 for the travel of persons, not more than 70 percent may  
21 be obligated or expended until the date on which the Sec-  
22 retary of the Air Force submits the plan required by sec-  
23 tion 1650 of the National Defense Authorization Act for  
24 Fiscal Year 2024 (Public Law 118–31; 137 Stat. 601).



1 **SEC. 1521. LIMITATION ON AVAILABILITY OF FUNDS PEND-**  
2 **ING SUBMISSION OF INFORMATION ON OP-**  
3 **TIONS FOR ENHANCING NATIONAL NUCLEAR**  
4 **SECURITY ADMINISTRATION ACCESS TO THE**  
5 **DEFENSE INDUSTRIAL BASE.**

6 Of the funds authorized to be appropriated by this  
7 Act for fiscal year 2025 for operation and maintenance,  
8 defense-wide, and available to the Office of the Assistant  
9 Secretary of Defense for Industrial Base Policy for the  
10 travel of persons, not more than 80 percent may be obli-  
11 gated or expended until the date on which the Assistant  
12 Secretary provides the briefing on options for enhancing  
13 National Nuclear Security Administration access to the  
14 defense industrial base required on page 389 of Senate  
15 Report 118–58, accompanying S.2226 (118th Congress).

16 **SEC. 1522. PLAN FOR OPERATIONAL BED DOWN OF THE**  
17 **LONG RANGE STANDOFF WEAPON.**

18 (a) PLAN.—Not later than 90 days after the date of  
19 the enactment of this Act, the Secretary of the Air Force,  
20 in coordination with the Commander of United States  
21 Strategic Command and the Commander of Air Force  
22 Global Strike Command, shall submit to the congressional  
23 defense committees a plan that outlines the planned activi-  
24 ties and resource timing for ensuring not fewer than two  
25 Air Force bomber wings will be prepared to operate, main-  
26 tain, store, and secure the Long Range Standoff Weapon

1 (LRSO) by the date upon which initial operational capa-  
2 bility is declared for the LRSO.

3 (b) BRIEFING.—Not later than 30 days after the sub-  
4 mission of the plan required by subsection (a), the Sec-  
5 retary of the Air Force shall brief the congressional de-  
6 fense committees on the actions being pursued to imple-  
7 ment the plan.

8 **SEC. 1523. EXPANSION OF PILOT PROGRAM ON DEVELOP-**  
9 **MENT OF REENTRY VEHICLES AND RELATED**  
10 **SYSTEMS.**

11 Section 1645 of the National Defense Authorization  
12 Act for Fiscal Year 2024 (Public Law 118–31) is amend-  
13 ed—

14 (a) in subsection (a)—

15 (1) by striking, “The Secretary of the Air  
16 Force” and inserting, “The Secretary of the Army,  
17 the Secretary of the Navy, and the Secretary of the  
18 Air Force, acting jointly or separately,”;

19 (2) by redesignating paragraphs (2) and (3) as  
20 paragraphs (3) and (4), respectively;

21 (3) by inserting after paragraph (1) the fol-  
22 lowing new paragraph (2):

23 “(2) expand the availability of operationally  
24 qualifiable vendors within the defense industrial  
25 base;” and

1           (4) by striking, “reentry vehicles” each place it  
2           appears and inserting “reentry vehicles and reentry  
3           systems”;

4           (b) in subsection (b)(1), by striking “the Secretary”  
5           and inserting “each Secretary”;

6           (c) by striking subsection (c) and inserting the fol-  
7           lowing:

8           “(c) COORDINATION.—If the Secretary of the Army,  
9           the Secretary of the Navy, or the Secretary of the Air  
10          Force, acting jointly or separately, carries out a pilot pro-  
11          gram under this section, such Secretary or Secretaries  
12          shall ensure that the activities under the pilot program  
13          are carried out in coordination with the Under Secretary  
14          of Defense for Research and Engineering and the Director  
15          of the Missile Defense Agency.”; and

16          (d) in subsection (d), by striking “2029” and insert-  
17          ing “2030”.

18          **SEC. 1524. EXPANSION OF NUCLEAR LONG RANGE STAND-**

19                                   **OFF CAPABILITY.**

20          (a) IN GENERAL.—Beginning not later than 90 days  
21          after the date of the enactment of this Act, the Secretary  
22          of the Air Force shall initiate a program to reconvert B-  
23          52 bombers that had been previously modified to carry  
24          only conventional weapons to conform to the Treaty be-  
25          tween the United States of America and the Russian Fed-

1 eration on Measures for the Further Reduction and Limi-  
2 tation of Strategic Offensive Arms signed on April 8,  
3 2010, and entered into force on February 5, 2011 (com-  
4 monly known as the “New START Treaty”).

5 (b) CONVERSION OF B-52 BOMBERS.—

6 (1) NUCLEAR CERTIFICATION START DATE.—In  
7 implementing the program described in subsection  
8 (a), the Secretary shall not take any actions incon-  
9 sistent with United States obligations under the  
10 New START Treaty before the expiration of the  
11 New START Treaty.

12 (2) COMPLETION DATE.—The Secretary shall  
13 ensure that the reconversion of B-52 bombers de-  
14 scribed in subsection (a) is complete by not later  
15 than December 31, 2029.

16 (c) AUTHORIZATION OF APPROPRIATIONS.—There  
17 are authorized to be appropriated \$4,500,000 under Air-  
18 craft Procurement, Air Force, B-52, APAF, Line 21,  
19 B05200 for B-52 to carry out subsection (a).

20 (d) FUNDING PROFILE FOR INCREASED PRODUC-  
21 TION OF THE LONG RANGE STANDOFF WEAPON.—Not  
22 later than 120 days after the date of the enactment of  
23 this Act, the Secretary, in coordination with the Under  
24 Secretary of Defense for Acquisition and Sustainment and  
25 the Administrator for Nuclear Security, shall submit to

1 the congressional defense committees a report on the fund-  
2 ing profile necessary, by fiscal year, to expand by  $\frac{1}{3}$  the  
3 planned procurement of the Long Range Standoff Weap-  
4 on.

5 **SEC. 1525. OFFICE OF THE SECRETARY OF DEFENSE MAN-**  
6 **AGEMENT AND PROCESS IMPROVEMENTS.**

7 (a) ESTABLISHMENT OF ASSISTANT SECRETARY OF  
8 DEFENSE FOR NUCLEAR DETERRENCE POLICY AND PRO-  
9 GRAMS.—Section 138(b)(4) of title 10, United States  
10 Code, is amended to read as follows:

11 “(4)(A) One of the Assistant Secretaries is the  
12 Assistant Secretary of Defense for Nuclear Deter-  
13 rence Policy and Programs. The principal duty of  
14 the Assistant Secretary shall be the overall super-  
15 vision (including oversight of policy and resources)  
16 of nuclear deterrence activities of the Department of  
17 Defense. The Assistant Secretary is the principal ci-  
18 vilian adviser to the Secretary of Defense on nuclear  
19 deterrence policies, operations, and associated pro-  
20 grams within the senior management of the Depart-  
21 ment of Defense. Subject to the authority, direction,  
22 and control of the Secretary of Defense, the Assist-  
23 ant Secretary shall—

24 “(i) advise and assist the Secretary of  
25 Defense, the Under Secretary of Defense

1 for Acquisition and Sustainment, and the  
2 Under Secretary of Defense for Policy in  
3 the development and supervision of policy,  
4 program planning and execution, and allo-  
5 cation and use of resources for the activi-  
6 ties of the Department of Defense on all  
7 matters relating to the sustainment, oper-  
8 ation, and modernization of United States  
9 nuclear forces;

10 “(ii) communicate views on issues  
11 within the responsibility of the Assistant  
12 Secretary directly to the Secretary of De-  
13 fense and the Deputy Secretary of Defense  
14 without obtaining the approval or concur-  
15 rence of any other official within the De-  
16 partment of Defense;

17 “(iii) serve as the Staff Director of  
18 the Nuclear Weapons Council established  
19 by section 179;

20 “(iv) serve as the principal interface  
21 with the Department of Energy on issues  
22 relating to nuclear fuels, and in coordina-  
23 tion with the Assistant Secretary of De-  
24 fense for Energy, Installations, and Envi-

1                   ronment, advise the Secretary of Defense  
2                   on nuclear energy matters; and

3                   “(v) advise the Secretary of Defense,  
4                   the Under Secretary of Defense for Acqui-  
5                   sition and Sustainment, and the Under  
6                   Secretary of Defense for Policy on all mat-  
7                   ters relating to defending against chemical,  
8                   biological, and other weapons of mass de-  
9                   struction.

10                   “(B) In the discharge of the responsibil-  
11                   ities specified in subparagraph (A), the Assist-  
12                   ant Secretary is immediately subordinate to the  
13                   Secretary of Defense. Unless otherwise directed  
14                   by the President or statute, no officer other  
15                   than those specified in subparagraph (A)(i) may  
16                   intervene to exercise authority, direction, or  
17                   control over the Assistant Secretary in the dis-  
18                   charge of such responsibilities.”.

19                   (b) MODIFICATION OF DUTIES FOR UNDER SEC-  
20                   RETARY OF DEFENSE FOR ACQUISITION AND  
21                   SUSTAINMENT.—Section 133b of title 10, United States  
22                   Code, is amended—

23                   (1) in paragraph (5)—

24                   (A) in subparagraph (B), by striking “;  
25                   and” and inserting a semicolon; and

1 (B) by adding after subparagraph (C), the  
2 following:

3 “(D) chairman of the Nuclear Weapons  
4 Council established by section 179; and

5 “(E) co-chairman of the Council on Over-  
6 sight of the National Leadership Command,  
7 Control, and Communications System estab-  
8 lished by section 171a;” and

9 (2) by amending paragraph (6) to read as fol-  
10 lows:

11 “(6) overseeing—

12 “(A) the sustainment and modernization of  
13 United States nuclear forces, including the nu-  
14 clear command, control, and communications  
15 system; and

16 “(B) military department and Defense  
17 Agency programs to develop capabilities to  
18 counter weapons of mass destruction;”.

19 (c) CONFORMING AMENDMENTS.—Section 179 of  
20 title 10, United States Code, is amended by striking “Nu-  
21 clear, Chemical, and Biological Defense Programs” each  
22 place it appears and inserting “Nuclear Deterrence Policy  
23 and Programs”.



## 1           **Subtitle C—Missile Defense**

### 2   **SEC. 1531. ESTABLISHMENT OF A NATIONAL INTEGRATED** 3                   **AIR AND MISSILE DEFENSE ARCHITECTURE** 4                   **FOR THE UNITED STATES.**

5           (a) **IN GENERAL.**—Not later than 180 days after the  
6 date of the enactment of this Act, the Secretary of Defense  
7 and the Chairman of the Joint Chiefs of Staff, in consulta-  
8 tion with the Commander of the United States Northern  
9 Command, the Commander of the United States Space  
10 Command, and the Director of the Missile Defense Agen-  
11 cy, shall develop a comprehensive integrated architecture  
12 for defending the United States against all forms of mis-  
13 sile attacks.

14           (b) **ELEMENTS.**—The architecture required by sub-  
15 section (a) shall include the following elements:

16           (1) An identification of terrestrial, maritime,  
17 orbital, and cyber technological capabilities to ad-  
18 dress nonballistic and ballistic missile threats to the  
19 United States, including the sensor, command and  
20 control, and missile defeat systems that the Sec-  
21 retary and Chairman determine are required for the  
22 operation of an integrated missile defense architec-  
23 ture for the United States during the 10 year period  
24 beginning on the date of the enactment of this Act.

1           (2) The technological requirements to ensure  
2           compatibility with the integrated air and missile de-  
3           fense capabilities of the North Atlantic Treaty Orga-  
4           nization and integrated air and missile defense ar-  
5           chitecture in the Indo-Pacific region that is under  
6           development as of the date of the enactment of this  
7           Act.

8           (3) An integrated, time-phased development,  
9           procurement, and deployment schedule for the sys-  
10          tems comprising the specified architecture.

11          (4) The development and integration risk of the  
12          proposed architecture.

13          (5) The personnel required to operate the pro-  
14          posed architecture, including opportunities for reduc-  
15          ing the anticipated personnel requirements through  
16          increased use of automation.

17          (6) Any other matters the Secretary of Defense  
18          and the Chairman of the Joint Chiefs of Staff con-  
19          sider appropriate.

20          (c) DESIGNATION OF OFFICIAL RESPONSIBLE FOR  
21          ARCHITECTURE DEVELOPMENT.—

22                (1) DESIGNATION.—Not later than 90 days  
23                after the date of the enactment of this Act, the Sec-  
24                retary of Defense shall designate a senior official of

1 the Department of Defense who shall be responsible  
2 for the architecture specified in subsection (a).

3 (2) DUTIES.—The duties of the official des-  
4 igned under paragraph (1) shall include the fol-  
5 lowing:

6 (A) Designing the defensive architecture  
7 for the United States.

8 (B) Overseeing development of an inte-  
9 grated missile defense acquisition strategy for  
10 the United States.

11 (C) Ensuring the budgets of each military  
12 department and defense agency are appropriate  
13 for the architecture required by subsection (a).

14 (D) Siting the integrated missile defense  
15 systems comprising the architecture described  
16 in subsection (a).

17 (E) Overseeing long-term acquisition and  
18 sustainment of the architecture.

19 (F) Such other duties as the Secretary de-  
20 termines appropriate.

21 (3) REPORT REQUIRED.—Concurrent with the  
22 submission of each budget of the President under  
23 section 1105(a) of title 31, United States Code, until  
24 the end of the period specified in paragraph (4), the  
25 official designated under paragraph (1) shall submit

1 to the congressional defense committees a report on  
2 the actions taken by the official to carry out the du-  
3 ties set forth under paragraph (2).

4 (4) TERMINATION.—The authority of this sub-  
5 section shall terminate on the date that is 3 years  
6 after the date on which the official designated under  
7 paragraph (1) determines that the integrated missile  
8 defense architecture described in subsection (a) has  
9 achieved initial operational capability.

10 (d) CONGRESSIONAL DEFENSE COMMITTEES DE-  
11 FINED.—In this section, the term “congressional defense  
12 committees” means—

13 (1) the Committee on Armed Services and the  
14 Committee on Appropriations of the Senate; and

15 (2) the Committee on Armed Services and the  
16 Committee on Appropriations of the House of Rep-  
17 resentatives.

18 **SEC. 1532. REPORTING OF INCIDENTS AFFECTING THE**  
19 **AVAILABILITY OF THE UNITED STATES**  
20 **HOMELAND MISSILE DEFENSES.**

21 (a) IN GENERAL.—The Secretary of Defense shall  
22 notify the appropriate members of Congress within 24  
23 hours of any incident which affects the availability or im-  
24 pedes the function of the Ground-Based Midcourse De-  
25 fense System in such a way as to adversely affect the capa-

1 bility of the system to adequately respond to its oper-  
2 ational mission as required by the Commander of United  
3 States Northern Command.

4 (b) APPROPRIATE MEMBERS OF CONGRESS DE-  
5 FINED.—For the purposes of this section, “appropriate  
6 members of Congress” means the chairs and ranking  
7 members of the congressional defense committees.

8 **SEC. 1533. IRON DOME SHORT-RANGE ROCKET DEFENSE**  
9 **SYSTEM AND ISRAELI COOPERATIVE MISSILE**  
10 **DEFENSE PROGRAM CO-DEVELOPMENT AND**  
11 **CO-PRODUCTION.**

12 (a) IRON DOME SHORT-RANGE ROCKET DEFENSE  
13 SYSTEM.—

14 (1) AVAILABILITY OF FUNDS.—Of the funds  
15 authorized to be appropriated by this Act for fiscal  
16 year 2025 for procurement, Defense-wide, and avail-  
17 able for the Missile Defense Agency, not more than  
18 \$110,000,000 may be provided to the Government of  
19 Israel to procure components for the Iron Dome  
20 short-range rocket defense system through co-pro-  
21 duction of such components in the United States by  
22 industry of the United States.

23 (2) CONDITIONS.—

24 (A) AGREEMENT.—Funds described in  
25 paragraph (1) for the Iron Dome short-range

1           rocket defense program shall be available sub-  
2           ject to the terms and conditions in the Agree-  
3           ment Between the Department of Defense of  
4           the United States of America and the Ministry  
5           of Defense of the State of Israel Concerning  
6           Iron Dome Defense System Procurement,  
7           signed on March 5, 2014, as amended to in-  
8           clude co-production for Tamir interceptors.

9           (B) CERTIFICATION.—Not later than 30  
10          days prior to the initial obligation of funds de-  
11          scribed in paragraph (1), the Under Secretary  
12          of Defense for Acquisition and Sustainment  
13          shall submit to the appropriate congressional  
14          committees—

15               (i) a certification that the amended bi-  
16               lateral international agreement specified in  
17               subparagraph (A) is being implemented as  
18               provided in such agreement;

19               (ii) an assessment detailing any risks  
20               relating to the implementation of such  
21               agreement; and

22               (iii) for system improvements result-  
23               ing in modified Iron Dome components  
24               and Tamir interceptor sub-components, a  
25               certification that the Government of Israel

1           has demonstrated successful completion of  
2           Production Readiness Reviews, including  
3           the validation of production lines, the  
4           verification of component conformance,  
5           and the verification of performance to  
6           specification as defined in the Iron Dome  
7           Defense System Procurement Agreement,  
8           as further amended.

9           (b) ISRAELI COOPERATIVE MISSILE DEFENSE PRO-  
10          GRAM, DAVID'S SLING WEAPON SYSTEM CO-PRODUC-  
11          TION.—

12           (1) IN GENERAL.—Subject to paragraph (3), of  
13          the funds authorized to be appropriated for fiscal  
14          year 2025 for procurement, Defense-wide, and avail-  
15          able for the Missile Defense Agency not more than  
16          \$40,000,000 may be provided to the Government of  
17          Israel to procure the David's Sling Weapon System,  
18          including for co-production of parts and components  
19          in the United States by United States industry.

20           (2) AGREEMENT.—Provision of funds specified  
21          in paragraph (1) shall be subject to the terms and  
22          conditions in the bilateral co-production agreement,  
23          including—

24           (A) a one-for-one cash match is made by  
25          Israel or in another matching amount that oth-

1 otherwise meets best efforts (as mutually agreed to  
2 by the United States and Israel); and

3 (B) co-production of parts, components,  
4 and all-up rounds (if appropriate) in the United  
5 States by United States industry for the Da-  
6 vid's Sling Weapon System is not less than 50  
7 percent.

8 (3) CERTIFICATION AND ASSESSMENT.—The  
9 Under Secretary of Defense for Acquisition and  
10 Sustainment shall submit to the appropriate con-  
11 gressional committees—

12 (A) a certification that the Government of  
13 Israel has demonstrated the successful comple-  
14 tion of the knowledge points, technical mile-  
15 stones, and Production Readiness Reviews re-  
16 quired by the research, development, and tech-  
17 nology agreement and the bilateral co-produc-  
18 tion agreement for the David's Sling Weapon  
19 System; and

20 (B) an assessment detailing any risks re-  
21 lating to the implementation of such agreement.

22 (c) ISRAELI COOPERATIVE MISSILE DEFENSE PRO-  
23 GRAM, ARROW 3 UPPER TIER INTERCEPTOR PROGRAM  
24 CO-PRODUCTION.—



1           (1) IN GENERAL.—Subject to paragraph (2), of  
2           the funds authorized to be appropriated for fiscal  
3           year 2025 for procurement, Defense-wide, and avail-  
4           able for the Missile Defense Agency not more than  
5           \$50,000,000 may be provided to the Government of  
6           Israel for the Arrow 3 Upper Tier Interceptor Pro-  
7           gram, including for co-production of parts and com-  
8           ponents in the United States by United States in-  
9           dustry.

10           (2) CERTIFICATION.—The Under Secretary of  
11           Defense for Acquisition and Sustainment shall sub-  
12           mit to the appropriate congressional committees a  
13           certification that—

14                   (A) the Government of Israel has dem-  
15                   onstrated the successful completion of the  
16                   knowledge points, technical milestones, and  
17                   Production Readiness Reviews required by the  
18                   research, development, and technology agree-  
19                   ment for the Arrow 3 Upper Tier Interceptor  
20                   Program;

21                   (B) funds specified in paragraph (1) will  
22                   be provided on the basis of a one-for-one cash  
23                   match made by Israel or in another matching  
24                   amount that otherwise meets best efforts (as

1 mutually agreed to by the United States and  
2 Israel);

3 (C) the United States has entered into a  
4 bilateral international agreement with Israel  
5 that establishes, with respect to the use of such  
6 funds—

7 (i) in accordance with subparagraph  
8 (D), the terms of co-production of parts  
9 and components on the basis of the great-  
10 est practicable co-production of parts, com-  
11 ponents, and all-up rounds (if appropriate)  
12 by United States industry and minimizes  
13 nonrecurring engineering and facilitization  
14 expenses to the costs needed for co-produc-  
15 tion;

16 (ii) complete transparency on the re-  
17 quirement of Israel for the number of  
18 interceptors and batteries that will be pro-  
19 cured, including with respect to the pro-  
20 curement plans, acquisition strategy, and  
21 funding profiles of Israel;

22 (iii) technical milestones for co-pro-  
23 duction of parts and components and pro-  
24 curement;

1                   (iv) a joint affordability working  
2                   group to consider cost reduction initiatives;  
3                   and

4                   (v) joint approval processes for third-  
5                   party sales; and

6                   (D) the level of co-production described in  
7                   subparagraph (C)(i) for the Arrow 3 Upper  
8                   Tier Interceptor Program is not less than 50  
9                   percent.

10           (d) NUMBER.—In carrying out paragraph (2) of sub-  
11           section (b) and paragraph (2) of subsection (c), the Under  
12           Secretary may submit—

13                   (1) one certification covering both the David’s  
14                   Sling Weapon System and the Arrow 3 Upper Tier  
15                   Interceptor Program; or

16                   (2) separate certifications for each respective  
17                   system.

18           (e) TIMING.—The Under Secretary shall submit to  
19           the congressional defense committees the certification and  
20           assessment under subsection (b)(3) and the certification  
21           under subsection (c)(2) no later than 30 days before the  
22           funds specified in paragraph (1) of subsections (b) and  
23           (c) for the respective system covered by the certification  
24           are provided to the Government of Israel.

1 (f) APPROPRIATE CONGRESSIONAL COMMITTEES DE-  
2 FINED.—In this section, the term “appropriate congres-  
3 sional committees” means the following:

4 (1) The congressional defense committees.

5 (2) The Committee on Foreign Relations of the  
6 Senate and the

7 (3) Committee on Foreign Affairs of the House  
8 of Representatives.

9 **SEC. 1534. PLAN FOR COMPREHENSIVE BALLISTIC MISSILE**  
10 **DEFENSE RADAR COVERAGE OF GUAM.**

11 Not later than 90 days after the date of the enact-  
12 ment of this Act, the Secretary of the Army shall, in co-  
13 ordination with the Commander of United States Indo-  
14 Pacific Command and the Director of the Missile Defense  
15 Agency, submit to the congressional defense committees  
16 a plan, including an implementation schedule—

17 (1) to provide simultaneous radar coverage of  
18 ballistic missile threats against Guam from China  
19 and North Korea; and

20 (2) to enable, if necessary, the effective engage-  
21 ment of Terminal High Altitude Area Defense inter-  
22 ceptors against incoming attacks on Guam.

1 **SEC. 1535. ANNUAL BRIEFING ON MISSILE DEFENSE OF**  
2 **GUAM.**

3 (a) BRIEFINGS REQUIRED.—Concurrent with the  
4 first submittal to Congress of a budget pursuant to section  
5 1105(a) of title 31, United States Code, after the date  
6 of the enactment of this Act and with each submittal of  
7 a budget to Congress pursuant to such section until the  
8 Under Secretary of Defense for Acquisition and  
9 Sustainment determines that the missile defense system  
10 protecting Guam reaches full operational capability, the  
11 Under Secretary shall provide the congressional defense  
12 committees a briefing on the missile defense of Guam.

13 (b) ELEMENTS.—Each briefing provided pursuant to  
14 subsection (a) shall cover the following:

15 (1) The current architecture of the missile de-  
16 fense system protecting Guam as compared to the  
17 prior year.

18 (2) A consolidated list of funds requested within  
19 the Future Years Defense Program for the missile  
20 defense of Guam as compared to the prior fiscal  
21 year, including the following:

22 (A) Missile defense systems.

23 (B) Missile defense interceptors.

24 (C) Network and communications systems.

25 (D) Research, development, test, and eval-  
26 uation.

- 1 (E) Software development.
- 2 (F) Military construction.
- 3 (G) Operations and maintenance.
- 4 (H) Civilian and military personnel.
- 5 (I) Such other matters as the Under Sec-
- 6 retary considers appropriate.

7 (c) MAJOR HIGHLIGHTS.—Each briefing provided  
8 pursuant to subsection (a) shall include notable highlights  
9 and changes affecting the progress towards initial and full  
10 operational capability of the missile defense system pro-  
11 tecting Guam.

12 **SEC. 1536. ESTABLISHING CAPABILITIES TO FURTHER JOR-**  
13 **DANIAN AIR AND MISSILE DEFENSE.**

14 (a) REQUIREMENT.—

15 (1) IN GENERAL.—Subject to subsection (b),  
16 the Secretary of Defense shall, in coordination with  
17 the Commander of Central Command, work coopera-  
18 tively with the Minister of Defense of the Hashemite  
19 Kingdom of Jordan to establish or further capabili-  
20 ties for countering air and missile threats from Iran  
21 and its terrorist proxies, including the threat from  
22 unmanned aerial systems, that threaten the United  
23 States, Jordan, and other allies and partners of the  
24 United States.

1           (2) PROTECTION OF SENSITIVE TECHNOLOGY  
2           AND INFORMATION.—The Secretary shall ensure  
3           that any activities carried out under this subsection  
4           are conducted in a manner that appropriately pro-  
5           tects sensitive technology and information and the  
6           national security interests of the United States and  
7           the Hashemite Kingdom of Jordan.

8           (b) LIMITATION AND REPORT.—Activities may not be  
9           carried out under subsection (a) until after the Secretary  
10          submits to the congressional defense committees a report  
11          setting forth the following:

12           (1) A memorandum of agreement between the  
13          United States and the Hashemite Kingdom of Jor-  
14          dan regarding sharing of research and development  
15          costs for the capabilities described in subparagraph  
16          (A) and any supporting documents.

17           (2) A certification that the memorandum of  
18          agreement—

19           (A) requires sharing of costs of projects,  
20          including in-kind support, between the United  
21          States and the Hashemite Kingdom of Jordan;

22           (B) establishes a framework to negotiate  
23          the rights to any intellectual property developed  
24          under the memorandum of agreement; and

1           (C) requires the United States Government  
2           to receive semiannual reports on expenditure of  
3           funds, if any, by the Government of the  
4           Hashemite Kingdom of Jordan, including a de-  
5           scription of what the funds have been used for,  
6           when funds were expended, and an identifica-  
7           tion of entities that expended the funds.

8           (c) MIDDLE EAST INTEGRATED AIR AND MISSILE  
9 DEFENSE.—

10           (1) IN GENERAL.—Pursuant to section 1658 of  
11           the James M. Inhofe National Defense Authoriza-  
12           tion Act for Fiscal Year 2023 (Public Law 117–  
13           263), the Secretary of Defense shall, in consultation  
14           with the Secretary of State and with the concurrence  
15           of the Hashemite Kingdom of Jordan, develop a  
16           plan to bolster the participation of Jordan in a mul-  
17           tinationally integrated air and missile defense archi-  
18           tecture to protect the people, infrastructure, and ter-  
19           ritory of Jordan from cruise and ballistic missiles,  
20           manned and unmanned aerial systems, and rocket  
21           attacks from Iran and groups linked to Iran.

22           (2) BRIEFING.—Not later than March 1, 2025,  
23           the Secretary and the Commander of United States  
24           Central Command shall provide the Committee on  
25           Armed Services of the Senate and the Committee on



1 Armed Services of the House of Representatives a  
 2 briefing on the progress of the Department of De-  
 3 fense towards bolstering the participation of Jordan  
 4 in a multinational integrated air and missile defense  
 5 architecture, and provide a list of requirements, with  
 6 cost estimates, for strengthening the defense of Jor-  
 7 dan within this architecture.

8 **SEC. 1537. ORGANIZATION AND CODIFICATION OF PROVI-**  
 9 **SIONS OF LAW RELATING TO MISSILE DE-**  
 10 **FENSE.**

11 (a) IN GENERAL.—Part I of subtitle A of title 10,  
 12 United States Code, is amended by adding at the end the  
 13 following new chapter:

14 **“CHAPTER 26—MISSILE DEFENSE**

- “Sec. 500aa. Missile defense agency.
- “Sec. 500ab. Prohibitions relating to missile defense information and systems.
- “Sec. 500ac. Ballistic missile defense programs: program elements.
- “Sec. 500ad. Ballistic missile defense programs: display of amounts for re-  
 search, development, test, and evaluation.
- “Sec. 500ae. Unfunded priorities of the missile defense agency: annual report.
- “Sec. 500af. Acquisition accountability reports on the ballistic missile defense  
 system.
- “Sec. 500ag. Missile defense and defeat programs: major force program and  
 budget assessment.
- “Sec. 500ah. Biannual briefing on missile defense and related activities.
- “Sec. 500ai. Limitation on Missile Defense Agency production of satellites and  
 ground systems associated with operation of such satellites.
- “Sec. 500aj. Development of space-based ballistic missile intercept layer.
- “Sec. 500ak. National missile defense policy.
- “Sec. 500al. Technical authority for integrated air and missile defense activities  
 and programs.
- “Sec. 500am. Hypersonic defense capability development.
- “Sec. 500an. Required testing of ground-based midcourse defense element of  
 ballistic missile defense system.
- “Sec. 500ao. Integration and interoperability of air and missile defense capa-  
 bilities.
- “Sec. 500ap. Boost phase defense system.

“Sec. 500aq. Development and deployment of multiple-object kill vehicle for missile defense of the United States Homeland.

“Sec. 500ar. Development of requirements to support integrated air and missile defense capabilities.

“Sec. 500as. Testing and assessment of missile defense systems prior to production and deployment.

“Sec. 500at. Limitation on availability of funds for missile defense interceptors in Europe.

“Sec. 500au. Policy of the United States on priorities in the development, testing, and fielding of missile defense capabilities.

“Sec. 500av. Provision of information on flight testing of ground-based mid-course national missile defense system.

1 **“§ 500aa. Missile defense agency**

2       “(a) APPOINTMENT OF DIRECTOR.—The Director of  
3 the Missile Defense Agency shall be a general or flag offi-  
4 cer appointed for a six-year term.

5       “(b) DEPUTY DIRECTOR.—(1) There is a Deputy Di-  
6 rector of the Missile Defense Agency, who shall be ap-  
7 pointed by the Secretary of Defense from among the gen-  
8 eral officers on active duty in the Army, Air Force, Marine  
9 Corps, or Space Force, or from among the flag officers  
10 on active duty in the Navy. In selecting an individual to  
11 serve as the Deputy Director, the Secretary of Defense  
12 shall select an individual who serves in a different armed  
13 force than the armed force in which the Director serves.

14       “(2) The Deputy Director shall be appointed for a  
15 term of not fewer than two, and not more than four years.

16       “(3) The Deputy Director shall be under the author-  
17 ity, direction, and control of the Director of the Missile  
18 Defense Agency.

19       “(4) The Deputy Director shall—

1           “(A) carry out such responsibilities as may be  
2 assigned by the Director; and

3           “(B) serve as acting director during periods of  
4 absence by the Director, or at such times as the of-  
5 fice of the Director is vacant.

6           “(c) NOTIFICATION OF CHANGES TO NON-STANDARD  
7 ACQUISITION AND REQUIREMENTS PROCESSES AND RE-  
8 SPONSIBILITIES.—(1) The Secretary of Defense may not  
9 make any changes to the missile defense non-standard ac-  
10 quisition and requirements processes and responsibilities  
11 unless, with respect to those proposed changes—

12           “(A) the Secretary, without delegation, has  
13 taken each of the actions specified in paragraph (2);  
14 and

15           “(B) a period of 120 days has elapsed following  
16 the date on which the Secretary submits the report  
17 under subparagraph (C) of such paragraph.

18           “(2) If the Secretary proposes to make changes to  
19 the missile defense non-standard acquisition and require-  
20 ments processes and responsibilities, the Secretary shall—

21           “(A) consult with the Under Secretary of De-  
22 fense for Research and Engineering, the Under Sec-  
23 retary of Defense for Acquisition and Sustainment,  
24 the Under Secretary of Defense for Policy, the Sec-  
25 retaries of the military departments, the Chairman

1 of the Joint Chiefs of Staff, the Commander of the  
2 United States Strategic Command, the Commander  
3 of the United States Northern Command, and the  
4 Director of the Missile Defense Agency, regarding  
5 the changes;

6 “(B) certify to the congressional defense com-  
7 mittees that the Secretary has coordinated the  
8 changes with, and received the views of, the individ-  
9 uals referred to in subparagraph (A);

10 “(C) submit to the congressional defense com-  
11 mittees a report that contains—

12 “(i) a description of the changes, the ra-  
13 tionale for the changes, and the views of the in-  
14 dividuals referred to in subparagraph (A) with  
15 respect to the changes;

16 “(ii) a certification that the changes will  
17 not impair the missile defense capabilities of the  
18 United States nor degrade the unique special  
19 acquisition authorities of the Missile Defense  
20 Agency; and

21 “(iii) with respect to any such changes to  
22 Department of Defense Directive 5134.09, or  
23 successor directive issued in accordance with  
24 this subsection, a final draft of the proposed

1 modified directive, both in an electronic format  
2 and in a hard copy format; and

3 “(D) with respect to any such changes to De-  
4 partment of Defense Directive 5134.09, or successor  
5 directive issued in accordance with this subsection,  
6 provide to such committees a briefing on the pro-  
7 posed modified directive described in subparagraph  
8 (C)(iii).

9 “(3) In this subsection, the term ‘non-standard acqui-  
10 sition and requirements processes and responsibilities’  
11 means the processes and responsibilities described in—

12 “(A) the memorandum of the Secretary of De-  
13 fense titled ‘Missile Defense Program Direction’  
14 signed on January 2, 2002, as in effect on the date  
15 of the enactment of this subsection or as modified  
16 in accordance with this subsection, or any successor  
17 memorandum issued in accordance with this sub-  
18 section;

19 “(B) Department of Defense Directive 5134.09,  
20 as in effect on the date of the enactment of this sub-  
21 section (without regard to any modifications de-  
22 scribed in Directive-type Memorandum 20–002 of  
23 the Deputy Secretary of Defense, or any amend-  
24 ments or extensions thereto made before the date of  
25 such enactment), or as modified in accordance with

1 this subsection, or any successor directive issued in  
2 accordance with this subsection; and

3 “(C) United States Strategic Command In-  
4 struction 538–3 titled ‘MD Warfighter Involvement  
5 Process’, as in effect on the date of the enactment  
6 of this subsection or as modified in accordance with  
7 this subsection, or any successor instruction issued  
8 in accordance with this subsection.

9 **“§ 500ab. Prohibitions relating to missile defense in-**  
10 **formation and systems**

11 “(a) CERTAIN ‘HIT-TO-KILL’ TECHNOLOGY AND TE-  
12 LEMETRY DATA.—None of the funds authorized to be ap-  
13 propriated or otherwise made available for any fiscal year  
14 for the Department of Defense may be used to provide  
15 the Russian Federation with ‘hit-to-kill’ technology and te-  
16 lemetry data for missile defense interceptors or target ve-  
17 hicles.

18 “(b) OTHER SENSITIVE MISSILE DEFENSE INFOR-  
19 MATION.—None of the funds authorized to be appro-  
20 priated or otherwise made available for any fiscal year for  
21 the Department of Defense may be used to provide the  
22 Russian Federation with—

23 “(1) information relating to velocity at burnout  
24 of missile defense interceptors or targets of the  
25 United States; or

1           “(2) classified or otherwise controlled missile  
2           defense information.

3           “(c) EXCEPTION.—The prohibitions in subsections  
4 (a) and (b) shall not apply to the United States providing  
5 to the Russian Federation information regarding ballistic  
6 missile early warning.

7           “(d) INTEGRATION.—None of the funds authorized to  
8 be appropriated or otherwise made available for any fiscal  
9 year for the Department of Defense may be obligated or  
10 expended to integrate a missile defense system of the Rus-  
11 sian Federation or a missile defense system of the People’s  
12 Republic of China into any missile defense system of the  
13 United States.

14   **“§ 500ac. Ballistic missile defense programs: program  
15                               elements**

16           “(a) PROGRAM ELEMENTS SPECIFIED BY PRESI-  
17 DENT.—In the budget justification materials submitted to  
18 Congress in support of the Department of Defense budget  
19 for any fiscal year (as submitted with the budget of the  
20 President under section 1105(a) of title 31), the amount  
21 requested for activities of the Missile Defense Agency shall  
22 be set forth in accordance with such program elements as  
23 the President may specify.

24           “(b) SEPARATE PROGRAM ELEMENTS FOR PRO-  
25 GRAMS ENTERING ENGINEERING AND MANUFACTURING

1 DEVELOPMENT.—(1) The Secretary of Defense shall en-  
2 sure that each ballistic missile defense program that en-  
3 ters engineering and manufacturing development is as-  
4 signed a separate, dedicated program element.

5 “(2) In this subsection, the term ‘engineering and  
6 manufacturing development’ means the period in the  
7 course of an acquisition program during which the pri-  
8 mary objectives are to—

9 “(A) translate the most promising design ap-  
10 proach into a stable, interoperable, producible, sup-  
11 portable, and cost-effective design;

12 “(B) validate the manufacturing or production  
13 process; and

14 “(C) demonstrate system capabilities through  
15 testing.

16 “(c) MANAGEMENT AND SUPPORT.—The amount re-  
17 quested for a fiscal year for any program element specified  
18 for that fiscal year pursuant to subsection (a) shall include  
19 requests for the amounts necessary for the management  
20 and support of the programs, projects, and activities con-  
21 tained in that program element.



1 **“§ 500ad. Ballistic missile defense programs: display**  
2 **of amounts for research, development,**  
3 **test, and evaluation**

4 “(a) REQUIREMENT.—Any amount in the budget  
5 submitted to Congress under section 1105 of title 31 for  
6 any fiscal year for research, development, test, and evalua-  
7 tion for the integration of a ballistic missile defense ele-  
8 ment into the overall ballistic missile defense architecture  
9 shall be set forth under the account of the Department  
10 of Defense for Defense-wide research, development, test,  
11 and evaluation and, within that account, under the sub-  
12 account (or other budget activity level) for the Missile De-  
13 fense Agency.

14 “(b) TRANSFER CRITERIA.—(1) The Secretary of  
15 Defense shall establish criteria for the transfer of respon-  
16 sibility for a ballistic missile defense program from the Di-  
17 rector of the Missile Defense Agency to the Secretary of  
18 a military department. The criteria established for such  
19 a transfer shall, at a minimum, address the following:

20 “(A) The technical maturity of the program.

21 “(B) The availability of facilities for production.

22 “(C) The commitment of the Secretary of the  
23 military department concerned to procurement fund-  
24 ing for that program, as shown by funding through  
25 the future-years defense program and other defense  
26 planning documents.

1       “(2) The Secretary shall submit the criteria estab-  
2 lished, and any modifications to those criteria, to the con-  
3 gressional defense committees.

4       “(c) NOTIFICATION OF TRANSFER.—Before responsi-  
5 bility for a ballistic missile defense program is transferred  
6 from the Director of the Missile Defense Agency to the  
7 Secretary of a military department, the Secretary of De-  
8 fense shall submit to the congressional defense committees  
9 notice in writing of the Secretary’s intent to make that  
10 transfer. The Secretary shall include with such notice a  
11 certification that the program has met the criteria estab-  
12 lished under subsection (b) for such a transfer. The trans-  
13 fer may then be carried out after the end of the 60-day  
14 period beginning on the date of such notice.

15       “(d) CONFORMING BUDGET AND PLANNING TRANS-  
16 FERS.—When a ballistic missile defense program is trans-  
17 ferred from the Missile Defense Agency to the Secretary  
18 of a military department in accordance with this section,  
19 the Secretary of Defense shall ensure that all appropriate  
20 conforming changes are made to proposed or projected  
21 funding allocations in the future-years defense program  
22 under section 221 of this title and other Department of  
23 Defense program, budget, and planning documents.

24       “(e) FOLLOW-ON RESEARCH, DEVELOPMENT, TEST,  
25 AND EVALUATION.—The Secretary of Defense shall en-

1 sure that, before a ballistic missile defense program is  
2 transferred from the Director of the Missile Defense Agen-  
3 cy to the Secretary of a military department, roles and  
4 responsibilities for research, development, test, and eval-  
5 uation related to system improvements for that program  
6 are clearly delineated.

7 **“§ 500ae. Unfunded priorities of the missile defense**  
8 **agency: annual report**

9 “(a) REPORTS.—Not later than 10 days after the  
10 date on which the budget of the President for a fiscal year  
11 is submitted to Congress pursuant to section 1105 of title  
12 31, the Director of the Missile Defense Agency shall sub-  
13 mit to the Secretary of Defense and the Chairman of the  
14 Joint Chiefs of Staff, and to the congressional defense  
15 committees, a report on the unfunded priorities of the Mis-  
16 sile Defense Agency.

17 “(b) ELEMENTS.—

18 “(1) IN GENERAL.—Each report under sub-  
19 section (a) shall specify, for each unfunded priority  
20 covered by such report, the following:

21 “(A) A summary description of such pri-  
22 ority, including the objectives to be achieved if  
23 such priority is funded (whether in whole or in  
24 part).

1           “(B) The additional amount of funds rec-  
2           ommended in connection with the objectives  
3           under subparagraph (A).

4           “(C) Account information with respect to  
5           such priority, including the following (as appli-  
6           cable):

7                   “(i) Line Item Number (LIN) for ap-  
8                   plicable procurement accounts.

9                   “(ii) Program Element (PE) number  
10                  for applicable research, development, test,  
11                  and evaluation accounts.

12                  “(iii) Sub-activity group (SAG) for  
13                  applicable operation and maintenance ac-  
14                  counts.

15           “(2) PRIORITIZATION OF PRIORITIES.—Each  
16           report under subsection (a) shall present the un-  
17           funded priorities covered by such report in order of  
18           urgency of priority.

19           “(c) UNFUNDED PRIORITY DEFINED.—In this sec-  
20           tion, the term ‘unfunded priority’, in the case of a fiscal  
21           year, means a program, activity, or mission requirement  
22           of the Missile Defense Agency that—

23                   “(1) is not funded in the budget of the Presi-  
24                   dent for the fiscal year as submitted to Congress

1 pursuant to section 1105 of title 31, United States  
2 Code;

3 “(2) is necessary to fulfill a requirement associ-  
4 ated with an operational or contingency plan of a  
5 combatant command or other validated requirement;  
6 and

7 “(3) would have been recommended for funding  
8 through the budget referred to in paragraph (1) by  
9 the Director of the Missile Defense Agency in con-  
10 nection with the budget if additional resources had  
11 been available for the budget to fund the program,  
12 activity, or mission requirement.

13 **“§ 500af . Acquisition accountability reports on the**  
14 **ballistic missile defense system**

15 “(a) BASELINES REQUIRED.—(1) In accordance with  
16 paragraph (2), the Director of the Missile Defense Agency  
17 shall establish and maintain an acquisition baseline for—

18 “(A) each program element of the ballistic mis-  
19 sile defense system, as specified in section 223 of  
20 this title; and

21 “(B) each designated major subprogram of  
22 such program elements.

23 “(2) The Director shall establish an acquisition base-  
24 line required by paragraph (1) before the date on which  
25 the program element or major subprogram enters—

1           “(A) engineering and manufacturing develop-  
2           ment (or its equivalent); and

3           “(B) production and deployment.

4           “(3) Except as provided by subsection (d), the Direc-  
5           tor may not adjust or revise an acquisition baseline estab-  
6           lished under this section.

7           “(b) ELEMENTS OF BASELINES.—Each acquisition  
8           baseline required by subsection (a) for a program element  
9           or major subprogram shall include the following:

10           “(1) A comprehensive schedule, including—

11                   “(A) research and development milestones;

12                   “(B) acquisition milestones, including de-  
13                   sign reviews and key decision points;

14                   “(C) key test events, including ground,  
15                   flight, and cybersecurity tests and ballistic mis-  
16                   sile defense system tests;

17                   “(D) delivery and fielding schedules;

18                   “(E) quantities of assets planned for ac-  
19                   quisition and delivery in total and by fiscal  
20                   year; and

21                   “(F) planned contract award dates.

22           “(2) A detailed technical description of—

23                   “(A) the capability to be developed, includ-  
24                   ing hardware and software;

1           “(B) system requirements, including per-  
2           formance requirements;

3           “(C) how the proposed capability satisfies  
4           a capability requirement or performance at-  
5           tribute identified through—

6                   “(i) the missile defense warfighter in-  
7                   volvement process, as governed by United  
8                   States Strategic Command Instruction  
9                   538-03, or such successor document; or

10                   “(ii) processes and products approved  
11                   by the Joint Chiefs of Staff or Joint Re-  
12                   quirements Oversight Council;

13           “(D) key knowledge points that must be  
14           achieved to permit continuation of the program  
15           and to inform production and deployment deci-  
16           sions; and

17           “(E) how the Director plans to improve  
18           the capability over time.

19           “(3) A cost estimate, including—

20                   “(A) a life-cycle cost estimate that sepa-  
21                   rately identifies the costs regarding research  
22                   and development, procurement, military con-  
23                   struction, operations and sustainment, and dis-  
24                   posal;

1           “(B) program acquisition unit costs for the  
2 program element;

3           “(C) average procurement unit costs and  
4 program acquisition costs for the program ele-  
5 ment;

6           “(D) an identification of when the docu-  
7 ment regarding the program joint cost analysis  
8 requirements description is scheduled to be ap-  
9 proved; and

10           “(E) an explanation for why a program  
11 joint cost analysis requirements description has  
12 not been prepared and approved, and, if a pro-  
13 gram joint cost analysis requirements descrip-  
14 tion is not applicable, the rationale for such in-  
15 applicability.

16           “(4) A test baseline summarizing the com-  
17 prehensive test program for the program element or  
18 major subprogram outlined in the integrated master  
19 test plan.

20           “(c) ANNUAL REPORTS ON ACQUISITION BASE-  
21 LINES.—(1) Not later than February 15 of each year, the  
22 Director shall submit to the congressional defense commit-  
23 tees a report on the acquisition baselines required by sub-  
24 section (a).



1       “(2)(A) The first report under paragraph (1) shall  
2 set forth each acquisition baseline required by subsection  
3 (a) for a program element or major subprogram.

4       “(B) Each subsequent report under paragraph (1)  
5 shall include—

6           “(i) any new acquisition baselines required by  
7 subsection (a) for a program element or major sub-  
8 program; and

9           “(ii) with respect to an acquisition baseline that  
10 was previously included in a report under paragraph  
11 (1), an identification of any changes or variances  
12 made to the elements described in subsection (b) for  
13 such acquisition baseline, as compared to—

14           “(I) the original acquisition baseline for  
15 such program element or major subprogram;

16           “(II) the acquisition baseline for such pro-  
17 gram element or major subprogram that was  
18 submitted in the report during the previous  
19 year; and

20           “(III) the most recent adjusted or revised  
21 acquisition baseline for such program element  
22 or major subprogram under subsection (d).

23       “(3)(A) Each report under paragraph (1) shall in-  
24 clude the total system costs for each element described in  
25 subparagraph (B) that comprises the missile defense sys-

1 tem, without regard to funding source or management  
2 control (such as the Missile Defense Agency, a military  
3 department, or other element of the Department of De-  
4 fense).

5 “(B) The elements described in this subparagraph  
6 shall include the following:

7 “(i) Research and development.

8 “(ii) Procurement.

9 “(iii) Military construction.

10 “(iv) Operations and sustainment.

11 “(v) Disposal.

12 “(4) Each report under this subsection shall be sub-  
13 mitted in unclassified form, but may include a classified  
14 annex.

15 “(5) In this subsection:

16 “(A) The term ‘original acquisition baseline’  
17 means, with respect to a program element or major  
18 subprogram, the first acquisition baseline created for  
19 the program element or major subprogram that has  
20 no previous iterations and has not been adjusted or  
21 revised, including any adjustments or revisions pur-  
22 suant to subsection (d).

23 “(B) The term ‘total system costs’ means, with  
24 respect to each element that comprises the missile  
25 defense system—

1           “(i) all combined costs from closed, can-  
2           celed, and active acquisition baselines;

3           “(ii) any costs shifted to or a part of fu-  
4           ture efforts without an established acquisition  
5           baseline; and

6           “(iii) any costs under the responsibility of  
7           a military department or other Department en-  
8           tity.

9           “(d) EXCEPTION TO LIMITATION ON REVISION.—  
10          The Director may adjust or revise an acquisition baseline  
11          established under this section if the Director submits to  
12          the congressional defense committees notification of—

13                 “(1) a justification for such adjustment or revi-  
14                 sion;

15                 “(2) the specific adjustments or revisions made  
16                 to the acquisition baseline, including to the elements  
17                 described in subsection (b); and

18                 “(3) the effective date of the adjusted or revised  
19                 acquisition baseline.

20           “(e) OPERATIONS AND SUSTAINMENT COST ESTI-  
21          MATES.—The Director shall ensure that each life-cycle  
22          cost estimate included in an acquisition baseline pursuant  
23          to subsection (b)(3)(A) includes—

24                 “(1) all of the operations and sustainment costs  
25                 for which the Director is responsible;

1           “(2) a description of the operations and  
2           sustainment functions and costs for which a military  
3           department is responsible;

4           “(3) the amount of operations and sustainment  
5           costs (dollar value and base year) for which the mili-  
6           tary department or other element of the Department  
7           of Defense is responsible; and

8           “(4)(A) a citation to the source (such as a joint  
9           cost estimate or one or more military department es-  
10          timates) that captures the operations and  
11          sustainment costs for which a military department  
12          or other element of the Department of Defense is re-  
13          sponsible;

14          “(B) the date the source was prepared; and

15          “(C) if and when the source was independently  
16          verified by the Office for Cost Assessment and Pro-  
17          gram Evaluation.

18 **“§ 500ag. Missile defense and defeat programs: major**  
19 **force program and budget assessment**

20          “(a) ESTABLISHMENT OF MAJOR FORCE PRO-  
21          GRAM.—The Secretary of Defense shall establish a unified  
22          major force program for missile defense and defeat pro-  
23          grams pursuant to section 222(b) of this title to prioritize  
24          missile defense and defeat programs in accordance with

1 the requirements of the Department of Defense and na-  
2 tional security.

3 “(b) BUDGET ASSESSMENT.—(1) The Secretary shall  
4 include with the defense budget materials for each of fiscal  
5 years 2019 through 2023 a report on the budget for mis-  
6 sile defense and defeat programs of the Department of De-  
7 fense.

8 “(2) Each report on the budget for missile defense  
9 and defeat programs of the Department under paragraph  
10 (1) shall include the following:

11 “(A) An overview of the budget, including—

12 “(i) a comparison between that budget, the  
13 previous budget, the most recent and prior fu-  
14 ture-years defense program submitted to Con-  
15 gress under section 221 of this title (such com-  
16 parison shall exclude the responsibility for re-  
17 search and development of the continuing im-  
18 provement of such missile defense and defeat  
19 program), and the amounts appropriated for  
20 such missile defense and defeat programs dur-  
21 ing the previous fiscal year; and

22 “(ii) the specific identification, as a budg-  
23 etary line item, for the funding under such pro-  
24 grams.

1           “(B) An assessment of the budget, including  
2           significant changes, priorities, challenges, and risks.

3           “(C) Any additional matters the Secretary de-  
4           termines appropriate.

5           “(3) Each report under paragraph (1) shall be sub-  
6           mitted in unclassified form, but may include a classified  
7           annex.

8           “(c) DEFINITIONS.—In this section:

9           “(1) The term ‘budget’, with respect to a fiscal  
10          year, means the budget for that fiscal year that is  
11          submitted to Congress by the President under sec-  
12          tion 1105(a) of title 31.

13          “(2) The term ‘defense budget materials’, with  
14          respect to a fiscal year, means the materials sub-  
15          mitted to Congress by the Secretary of Defense in  
16          support of the budget for that fiscal year.

17          “(3) The term ‘missile defense and defeat pro-  
18          grams’ means active and passive ballistic missile de-  
19          fense programs, cruise missile defense programs for  
20          the homeland, and missile defeat programs.

21       **“§ 500ah. Biannual briefing on missile defense and re-**  
22                               **lated activities**

23          “(a) IN GENERAL.—On or about June 1 and Decem-  
24          ber 1 of each year, the officials specified in subsection (b)  
25          shall provide to the Committees on Armed Services of the

1 Senate and the House of Representatives a briefing on  
2 matters relating to missile defense policies, operations,  
3 technology development, and other similar topics as re-  
4 quested by such committees.

5 “(b) OFFICIALS SPECIFIED.—The officials specified  
6 in this subsection are the following:

7 “(1) The Assistant Secretary of Defense for Ac-  
8 quisition.

9 “(2) The Assistant Secretary of Defense for  
10 Space Policy.

11 “(3) The Director of the Missile Defense Agen-  
12 cy.

13 “(4) The Director for Strategy, Plans, and Pol-  
14 icy of the Joint Staff.

15 “(c) DELEGATION.—An official specified in sub-  
16 section (b) may delegate the authority to provide a brief-  
17 ing required by subsection (a) to a member of the Senior  
18 Executive Service who reports to the official.

19 “(d) TERMINATION.—The requirement to provide a  
20 briefing under subsection (a) shall terminate on January  
21 1, 2028.

1 **“§ 500ai. Limitation on Missile Defense Agency pro-**  
2 **duction of satellites and ground systems**  
3 **associated with operation of such sat-**  
4 **ellites**

5 “(a) PRODUCTION OF SATELLITES AND GROUND  
6 SYSTEMS.—The Director of the Missile Defense Agency  
7 may not authorize or obligate funding for a program of  
8 record for the production of satellites or ground systems  
9 associated with the operation of such satellites.

10 “(b) PROTOTYPE SATELLITES.—(1) The Director,  
11 with the concurrence of the Space Acquisition Council es-  
12 tablished by section 9021 of this title, may authorize the  
13 production of one or more prototype satellites, consistent  
14 with the requirements of the Missile Defense Agency.

15 “(2) Not later than 30 days after the date on which  
16 the Space Acquisition Council concurs with the Director  
17 with respect to authorizing the production of a prototype  
18 satellite under paragraph (1), the chair of the Council  
19 shall submit to the congressional defense committees a re-  
20 port explaining the reasons for such concurrence.

21 “(3) The Director may not obligate funds for the pro-  
22 duction of a prototype satellite under paragraph (1) before  
23 the date on which the Space Acquisition Council submits  
24 the report for such prototype satellite under paragraph  
25 (2).



1 **“§ 500aj. Development of space-based ballistic missile**  
2 **intercept layer**

3 “Subject to the availability of appropriations, the Di-  
4 rector of the Missile Defense Agency shall develop a space-  
5 based ballistic missile intercept layer to the ballistic mis-  
6 sile defense system that is—

7 “(1) regionally focused;

8 “(2) capable of providing boost-phase defense;

9 and

10 “(3) achieves an operational capability at the  
11 earliest practicable date.

12 **“§ 500ak. National missile defense policy**

13 “It is the policy of the United States—

14 “(1) to research, develop, test, procure, deploy,  
15 and sustain, with funding subject to the annual au-  
16 thorization of appropriations for National Missile  
17 Defense, systems that provide effective, layered mis-  
18 sile defense capabilities to defeat increasingly com-  
19 plex missile threats in all phases of flight; and

20 “(2) to rely on nuclear deterrence to address  
21 more sophisticated and larger quantity near-peer  
22 intercontinental missile threats to the homeland of  
23 the United States.

1 **“§ 500al. Technical authority for integrated air and**  
2 **missile defense activities and programs**

3 “(a) IN GENERAL.—The Director of the Missile De-  
4 fense Agency is the technical authority of the Department  
5 of Defense for integrated air and missile defense activities  
6 and programs, including joint engineering and integration  
7 efforts for such activities and programs, including with re-  
8 spect to defining and controlling the interfaces of such ac-  
9 tivities and programs and the allocation of technical re-  
10 quirements for such activities and programs.

11 “(b) DETAILEES.—(1) In carrying out the technical  
12 authority under paragraph (1), the Director may seek to  
13 have staff detailed to the Missile Defense Agency from the  
14 Joint Functional Component Command for Integrated  
15 Missile Defense and the Joint Integrated Air and Missile  
16 Defense Organization in a number the Director deter-  
17 mines necessary in accordance with subparagraph (B).

18 “(2) In detailing staff under subparagraph (A) to  
19 carry out the technical authority under paragraph (1), the  
20 total number of staff, including detailees, of the Missile  
21 Defense Agency who carry out such authority may not ex-  
22 ceed the number that is twice the number of such staff  
23 carrying out such authority as of January 1, 2016.

24 **“§ 500am. Hypersonic defense capability development**

25 “(a) EXECUTIVE AGENT.—The Director of the Mis-  
26 sile Defense Agency shall serve as the executive agent for

1 the Department of Defense for the development of a capa-  
2 bility by the United States to counter hypersonic boost-  
3 glide vehicle capabilities and conventional prompt strike  
4 capabilities that may be employed against the United  
5 States, the allies of the United States, and the deployed  
6 forces of the United States.

7 “(b) DUTIES.—In carrying out subsection (a), the  
8 Director shall—

9 “(1) develop architectures for a hypersonic de-  
10 fense capability, from detecting threats to inter-  
11 cepting such threats, that—

12 “(A) involves systems of the military de-  
13 partments and the Defense Agencies; and

14 “(B) includes both kinetic and nonkinetic  
15 options for such interception; and

16 “(2) not later than September 30, 2017, estab-  
17 lish a program of record to develop a hypersonic de-  
18 fense capability.

19 **“§ 500an. Required testing of ground-based mid-**  
20 **course defense element of ballistic mis-**  
21 **sile defense system**

22 “(a) TESTING REQUIRED.—Except as provided in  
23 subsection (c), not less frequently than once each fiscal  
24 year, the Director of the Missile Defense Agency shall ad-  
25 minister a flight test of the ground-based midcourse de-

1 fense element of the ballistic missile defense system. Be-  
2 ginning not later than five years after the date on which  
3 the next generation interceptor achieves initial operational  
4 capability, the Director shall ensure that such flight tests  
5 include the next generation interceptor.

6 “(b) REQUIREMENTS.—The Director shall ensure  
7 that each test carried out under subsection (a) provides  
8 for one or more of the following:

9 “(1) The validation of technical improvements  
10 made to increase system performance and reliability.

11 “(2) The evaluation of the operational effective-  
12 ness of the ground-based midcourse defense element  
13 of the ballistic missile defense system.

14 “(3) The use of threat-representative targets  
15 and critical engagement conditions, including the use  
16 of threat-representative countermeasures.

17 “(4) The evaluation of new configurations of  
18 interceptors before they are fielded.

19 “(5) The satisfaction of the ‘fly before buy’ ac-  
20 quisition approach for new interceptor components  
21 or software.

22 “(6) The evaluation of the interoperability of  
23 the ground-based midcourse defense element with  
24 other elements of the ballistic missile defense sys-  
25 tems.

1       “(c) EXCEPTIONS.—The Director may forgo a test  
2 under subsection (a) in a fiscal year under one or more  
3 of the following conditions:

4           “(1) Such a test would jeopardize national secu-  
5 rity.

6           “(2) Insufficient time considerations between  
7 post-test analysis and subsequent pre-test design.

8           “(3) Insufficient funding.

9           “(4) An interceptor is unavailable.

10          “(5) A target is unavailable or is insufficiently  
11 representative of threats.

12          “(6) The test range or necessary test assets are  
13 unavailable.

14          “(7) Inclement weather.

15          “(8) Any other condition the Director considers  
16 appropriate.

17       “(d) CERTIFICATION.—Not later than 45 days after  
18 forgoing a test for a condition or conditions under sub-  
19 section (c)(8), the Under Secretary of Defense for Re-  
20 search and Engineering shall submit to the congressional  
21 defense committees a certification setting forth the condi-  
22 tion or conditions that caused the test to be forgone under  
23 such subsection.

24       “(e) REPORT.—Not later than 45 days after forgoing  
25 a test for any condition specified in subsection (c), the

1 Director shall submit to the congressional defense commit-  
2 tees a report setting forth the rationale for forgoing the  
3 test and a plan to restore an intercept flight test in the  
4 Integrated Master Test Plan of the Missile Defense Agen-  
5 cy. In the case of a test forgone for a condition or condi-  
6 tions under subsection (c)(8), the report required by this  
7 subsection is in addition to the certification required by  
8 subsection (d).

9 **“§ 500ao. Integration and interoperability of air and**  
10 **missile defense capabilities**

11 “(a) INTEROPERABILITY OF MISSILE DEFENSE SYS-  
12 TEMS.—The Vice Chairman of the Joint Chiefs of Staff  
13 and the chairman of the Missile Defense Executive Board  
14 (pursuant to section 1681(c) of the John S. McCain Na-  
15 tional Defense Authorization Act for Fiscal Year 2019  
16 (Public Law 115–232), acting through the Missile Defense  
17 Executive Board, shall ensure the interoperability and in-  
18 tegration of the covered air and missile defense capabilities  
19 of the United States, including by carrying out operational  
20 testing.

21 “(b) ANNUAL DEMONSTRATION.—(1) Except as pro-  
22 vided by paragraph (2), the Director of the Missile De-  
23 fense Agency and the Secretary of the Army shall jointly  
24 ensure that not less than one intercept or flight test is  
25 carried out each year that demonstrates interoperability

1 and integration among the covered air and missile defense  
2 capabilities of the United States.

3 “(2) The Director and the Secretary may waive the  
4 requirement in paragraph (1) with respect to an intercept  
5 or flight test carried out during the year covered by the  
6 waiver if the chairman of the Missile Defense Executive  
7 Board—

8 “(A) determines that such waiver is necessary  
9 for such year; and

10 “(B) submits to the congressional defense com-  
11 mittees notification of such waiver, including an ex-  
12 planation for how such waiver will not negatively af-  
13 fect demonstrating the interoperability and integra-  
14 tion among the covered air and missile defense capa-  
15 bilities of the United States.

16 “(c) DEFINITION OF COVERED AIR AND MISSILE  
17 DEFENSE CAPABILITIES.—In this section, the term ‘cov-  
18 ered air and missile defense capabilities’ means Patriot air  
19 and missile defense batteries and associated interceptors  
20 and systems, Aegis ships and associated ballistic missile  
21 interceptors (including Aegis Ashore capability), AN/  
22 TPY-2 radars, or terminal high altitude area defense bat-  
23 teries and interceptors.

24 “§ 500ap. Boost phase defense system

25 “The Secretary of Defense shall—

1           “(1) prioritize technology investments in the  
2 Department of Defense to support feasible and cost-  
3 effective efforts by the Missile Defense Agency to de-  
4 velop and field an airborne boost phase defense sys-  
5 tem by not later than fiscal year 2025;

6           “(2) ensure that development and fielding of a  
7 boost phase missile defense layer to the ballistic mis-  
8 sile defense system supports multiple warfighter mis-  
9 sile defense requirements, including, specifically, pro-  
10 tection of the United States homeland and allies of  
11 the United States against ballistic missiles, particu-  
12 larly in the boost phase;

13           “(3) continue development and fielding of high-  
14 energy lasers, electromagnetic and other railgun  
15 technology, high-power microwave systems, and  
16 other advanced technologies as part of a layered ar-  
17 chitecture to defend ships and theater bases against  
18 air and cruise missile strikes;

19           “(4) encourage collaboration among the military  
20 departments and the Defense Advanced Research  
21 Projects Agency with respect to high energy laser ef-  
22 forts carried out in support of the Missile Defense  
23 Agency; and

24           “(5) ensure cooperation and coordination be-  
25 tween the Missile Defense Agency with respect to



1 the plans of the Missile Defense Agency to develop  
2 an airborne laser and the requirements of the Air  
3 Force for unmanned aerial vehicles.

4 **“§ 500a. Development and deployment of multiple-**  
5 **object kill vehicle for missile defense of**  
6 **the United States Homeland**

7 “(a) MULTIPLE-OBJECT KILL VEHICLE.—

8 “(1) DEVELOPMENT.—The Director of the Mis-  
9 sile Defense Agency shall develop a highly reliable  
10 multiple-object kill vehicle for the ground-based mid-  
11 course defense system using sound acquisition prac-  
12 tices.

13 “(2) DEPLOYMENT.—The Director shall—

14 “(A) conduct rigorous flight testing of the  
15 multiple-object kill vehicle developed under  
16 paragraph (1) by not later than 2020; and

17 “(B) recognizing the primacy of developing  
18 the redesigned kill vehicle, produce and deploy  
19 the multiple-object kill vehicle as early as prac-  
20 ticable after the date on which the Director car-  
21 ries out subparagraph (A).

22 “(b) CAPABILITIES AND CRITERIA.—The Director  
23 shall ensure that the multiple-object kill vehicle developed  
24 under subsection (a)(1) meets, at a minimum, the fol-  
25 lowing capabilities and criteria:

1 “(1) Vehicle-to-vehicle communications.

2 “(2) Vehicle-to-ground communications.

3 “(3) Kill assessment capability.

4 “(4) The ability to counter advanced counter  
5 measures, decoys, and penetration aids.

6 “(5) Producibility and manufacturability.

7 “(6) Use of technology involving high tech-  
8 nology readiness levels.

9 “(7) Options to be integrated onto other missile  
10 defense interceptor vehicles other than the ground-  
11 based interceptors of the ground-based midcourse  
12 defense system.

13 “(8) Sound acquisition processes.

14 “(c) PROGRAM MANAGEMENT.—The management of  
15 the multiple-object kill vehicle program under subsection  
16 (a) shall report directly to the Deputy Director of the Mis-  
17 sile Defense Agency.

18 **“§ 500ar. Development of requirements to support in-**  
19 **tegrated air and missile defense capabili-**  
20 **ties**

21 “(a) IN GENERAL.—Consistent with the memo-  
22 randum of the Chairman of the Joint Chiefs of Staff of  
23 January 27, 2014, regarding joint integrated air and mis-  
24 sile defense, the Vice Chairman of the Joint Chiefs of  
25 Staff shall oversee the development of warfighter require-

1 ments for persistent and survivable capabilities to detect,  
2 identify, determine the status, track, and support engage-  
3 ment of strategically important mobile or relocatable as-  
4 sets in all phases of conflict in order to achieve the objec-  
5 tive of preventing the effective employment of such assets,  
6 including through offensive actions against such assets  
7 prior to their use.

8       “(b) PURPOSE OF REQUIREMENTS.—The require-  
9 ments developed pursuant to subsection (a) shall be used  
10 and updated, as appropriate, for the purpose of informing  
11 applicable acquisition programs and systems-of-systems  
12 architecture planning that are funded through the Military  
13 Intelligence Program, the National Intelligence Program,  
14 and non-intelligence programs.

15       “(c) SUPPORTING ACTIVITIES.—The Vice Chairman  
16 shall also oversee the development of the enabling frame-  
17 work for intelligence support for integrated air and missile  
18 defense, including concepts for the integrated operation of  
19 multiple systems, and, as appropriate, the development of  
20 requirements for capabilities to be acquired to achieve  
21 such integrated operations.

1 **“§ 500as. Testing and assessment of missile defense**  
2 **systems prior to production and deploy-**  
3 **ment**

4 “(a) SUCCESSFUL TESTING REQUIRED PRIOR TO  
5 FINAL PRODUCTION OR OPERATIONAL DEPLOYMENT.—

6 The Secretary of Defense may not make a final production  
7 decision for, or operationally deploy, a covered system un-  
8 less—

9 “(1) the Secretary ensures that—

10 “(A) sufficient and operationally realistic  
11 testing of the covered system is conducted to  
12 assess the performance of the covered system in  
13 order to inform a final production decision or  
14 an operational deployment decision; and

15 “(B) the results of such testing have dem-  
16 onstrated a high probability that the covered  
17 system—

18 “(i) will work in an operationally ef-  
19 fective manner; and

20 “(ii) has the ability to accomplish the  
21 intended mission of the covered system;

22 “(2) the Director of Operational Test and Eval-  
23 uation has carried out subsection (c) with respect to  
24 such covered system; and

1           “(3) the Commander of the United States Stra-  
2           tegic Command has carried out subsection (d) with  
3           respect to such covered system.

4           “(b) ASSESSMENT BY DIRECTOR OF OPERATIONAL  
5           TEST AND EVALUATION.—The Director of Operational  
6           Test and Evaluation shall—

7           “(1) provide to the Secretary the assessment of  
8           the Director, based on the available test data, of the  
9           sufficiency, adequacy, and results of the testing of  
10          each covered system, including an assessment of  
11          whether the covered system will be sufficiently effec-  
12          tive, suitable, and survivable when needed; and

13          “(2) submit to the congressional defense com-  
14          mittees a written summary of such assessment.

15          “(c) ASSESSMENT BY COMMANDER OF UNITED  
16          STATES STRATEGIC COMMAND.—The Commander of the  
17          United States Strategic Command shall—

18          “(1) provide to the Secretary a military utility  
19          assessment of the operational utility of each covered  
20          system; and

21          “(2) not later than 30 days after providing such  
22          assessment to the Secretary, submit to the congress-  
23          sional defense committees a written summary of  
24          such assessment.

1       “(d) **RULE OF CONSTRUCTION.**—Nothing in this sec-  
 2       tion shall be construed to alter, modify, or otherwise affect  
 3       a determination of the Secretary with respect to the par-  
 4       ticipation of the Missile Defense Agency in the Joint Ca-  
 5       pabilities Integration Development System or the acquisi-  
 6       tion reporting process under the Department of Defense  
 7       Directive 5000 series.

8       “(e) **COVERED SYSTEM.**—In this section, the term  
 9       ‘covered system’ means a new or substantially upgraded  
 10      interceptor or weapon system of the ballistic missile de-  
 11      fense system, other than the re-designed exo-atmospheric  
 12      kill vehicle covered by the acquisition plan developed under  
 13      section 1663 of the Carl Levin and Howard P. ‘Buck’  
 14      McKeon National Defense Authorization Act for Fiscal  
 15      Year 2015 (Public Law 113–291; 10 U.S.C. 2431 note).

16      **“§ 500at. Limitation on availability of funds for mis-  
 17    sile defense interceptors in Europe**

18      “(a) **LIMITATION ON CONSTRUCTION AND DEPLOY-  
 19      MENT OF INTERCEPTORS.**—No funds authorized to be ap-  
 20      propriated by the Ike Skelton National Defense Authoriza-  
 21      tion Act for Fiscal Year 2011 (Public Law 111–383) or  
 22      otherwise made available for the Department of Defense  
 23      for fiscal year 2011 or any fiscal year thereafter may be  
 24      obligated or expended for site activation, construction, or  
 25      deployment of missile defense interceptors on European

1 land as part of the phased, adaptive approach to missile  
2 defense in Europe until—

3 “(1) any nation agreeing to host such system  
4 has signed and ratified a missile defense basing  
5 agreement and a status of forces agreement author-  
6 izing the deployment of such interceptors; and

7 “(2) a period of 45 days has elapsed following  
8 the date on which the Secretary of Defense submits  
9 to the congressional defense committees the report  
10 on the independent assessment of alternative missile  
11 defense systems in Europe required by section  
12 235(c)(2) of the National Defense Authorization Act  
13 for Fiscal Year 2010 (Public Law 111–84; 123 Stat.  
14 2235).

15 “(b) LIMITATION ON PROCUREMENT OR DEPLOY-  
16 MENT OF INTERCEPTORS.—No funds authorized to be ap-  
17 propriated by this Act or otherwise made available for the  
18 Department of Defense for fiscal year 2011 or any fiscal  
19 year thereafter may be obligated or expended for the pro-  
20 curement (other than initial long-lead procurement) or de-  
21 ployment of operational missiles on European land as part  
22 of the phased, adaptive approach to missile defense in Eu-  
23 rope until the Secretary of Defense, after receiving the  
24 views of the Director of Operational Test and Evaluation,  
25 submits to the congressional defense committees a report

1 certifying that the proposed interceptor to be deployed as  
2 part of such missile defense system has demonstrated,  
3 through successful, operationally realistic flight testing, a  
4 high probability of working in an operationally effective  
5 manner and that such missile defense system has the abil-  
6 ity to accomplish the mission.

7 “(c) WAIVER.—The Secretary of Defense may waive  
8 the limitations in subsections (a) and (b) if—

9 “(1) the Secretary submits to the congressional  
10 defense committees written certification that the  
11 waiver is in the urgent national security interests of  
12 the United States; and

13 “(2) a period of seven days has elapsed fol-  
14 lowing the date on which the certification under  
15 paragraph (1) is submitted.

16 “(d) CONSTRUCTION.—Nothing in this section shall  
17 be construed so as to limit the obligation and expenditure  
18 of funds for any missile defense activities not otherwise  
19 limited by subsection (a) or (b), including, with respect  
20 to the planned deployments of missile defense interceptors  
21 on European land as part of the phased, adaptive ap-  
22 proach to missile defense in Europe—

23 “(1) research, development, test and evaluation;

24 “(2) site surveys;

25 “(3) studies and analyses; and



1           “(4) site planning and design and construction  
2           design.

3   **“§ 500au. Policy of the United States on priorities in**  
4           **the development, testing, and fielding of**  
5           **missile defense capabilities**

6           “‘It is the policy of the United States that the Depart-  
7           ment of Defense accord a priority within the missile de-  
8           fense program to the development, testing, fielding, and  
9           improvement of effective near-term missile defense capa-  
10          bilities, including the ground-based midcourse defense sys-  
11          tem, the Aegis ballistic missile defense system, the Patriot  
12          PAC-3 system, the Terminal High Altitude Area Defense  
13          system, and the sensors necessary to support such sys-  
14          tems.

15   **“§ 500av. Provision of information on flight testing of**  
16           **ground-based midcourse national missile**  
17           **defense system**

18          “(a) INFORMATION TO BE FURNISHED TO CONGRES-  
19          SIONAL COMMITTEES.—The Director of the Missile De-  
20          fense Agency shall provide to the congressional defense  
21          committees information on the results of each flight test  
22          of the Ground-based Midcourse national missile defense  
23          system.

1       “(b) CONTENT.—Information provided under sub-  
2 section (a) on the results of a flight test shall include the  
3 following matters:

4           “(1) A thorough discussion of the content and  
5 objectives of the test.

6           “(2) For each such test objective, a statement  
7 regarding whether or not the objective was achieved.

8           “(3) For any such test objective not achieved—

9               “(A) a thorough discussion describing the  
10 reasons that the objective was not achieved; and

11               “(B) a discussion of any plans for future  
12 tests to achieve that objective.”.

13       (b) CONFORMING REPEALS.—The following are re-  
14 pealed:

15           (1) Sections 130h, 205, 222b, 223, 224, 225,  
16 239a, 487 of title 10, United States Code.

17           (2) Subsection (a) of section 1662 of the Na-  
18 tional Defense Authorization Act for Fiscal Year  
19 2022 (Public Law 117–81; 10 U.S.C. 4022 note).

20           (3) Subsection (a) of section 1662 of the Na-  
21 tional Defense Authorization Act for Fiscal Year  
22 2018 (Public Law 115–91; 10 U.S.C. 4205 note).

23           (4) Subsection (a) of section 1681 of the Na-  
24 tional Defense Authorization Act for Fiscal Year  
25 2017 (Public Law 114–328; 10 U.S.C. 4205 note).

1           (5) Subsection (a) of section 1686 of the Na-  
2           tional Defense Authorization Act for Fiscal Year  
3           2017 (Public Law 114–328; 10 U.S.C. 4205 note).

4           (6) Section 1687 of the National Defense Au-  
5           thorization Act for Fiscal Year 2017 (Public Law  
6           114–328; 10 U.S.C. 4205 note).

7           (7) Section 1689 of the National Defense Au-  
8           thorization Act for Fiscal Year 2017 (Public Law  
9           114–328; 10 U.S.C. 4205 note).

10          (8) Section 1675 of the National Defense Au-  
11          thorization Act for Fiscal Year 2016 (Public Law  
12          114–92; 10 U.S.C. 4205 note).

13          (9) Subsection (a) of section 1680 of the Na-  
14          tional Defense Authorization Act for Fiscal Year  
15          2016 (Public Law 114–92; 10 U.S.C. 4205 note).

16          (10) Section 1681 of the National Defense Au-  
17          thorization Act for Fiscal Year 2016 (Public Law  
18          114–92; 10 U.S.C. 4205 note).

19          (11) Section 1687 of the National Defense Au-  
20          thorization Act for Fiscal Year 2016 (Public Law  
21          114–92; 10 U.S.C. 4205 note).

22          (12) Section 1662 of the Carl Levin and How-  
23          ard P. “Buck” McKeon National Defense Authoriza-  
24          tion Act for Fiscal Year 2015 (Public Law 113–291;  
25          10 U.S.C. 4205 note).

1           (13) Section 223 of the Ike Skelton National  
2           Defense Authorization Act for Fiscal Year 2011  
3           (Public Law 111–383; 10 U.S.C. 4205 note).

4           (14) Section 223 of the John Warner National  
5           Defense Authorization Act for Fiscal Year 2007  
6           (Public Law 109–364; 10 U.S.C. 4205 note).

7           (15) Section 224 of the Bob Stump National  
8           Defense Authorization Act for Fiscal Year 2003  
9           (Public Law 107–314; 10 U.S.C. 4205 note).

10          (c) CLERICAL AMENDMENTS.—

11           (1) TABLE OF CHAPTERS.—The table of chap-  
12          ters as the beginning of subtitle A of title 10, United  
13          States Code, and at the beginning of part I of such  
14          subtitle, are each amended by inserting after the  
15          item relating to chapter 25 the following new item:

“26. Missile Defense”.

16           (2) TABLES OF SECTIONS.—The tables of sec-  
17          tions at the beginning of chapters 3, 8, 9, and 23  
18          are each amended by striking the items relating to  
19          sections 130h, 205, 222b, 223, 224, 225, 239a, and  
20          487.

## 21           **Subtitle D—Other Matters**

22          **SEC. 1541. DEFENSE INDUSTRIAL BASE WORKFORCE DE-**  
23          **VELOPMENT STRATEGY.**

24           (a) IN GENERAL.—Not later than 90 days after the  
25          date of the enactment of this Act, the Secretary of De-

1 fense, in consultation with the Administrator for Nuclear  
2 Security of the National Nuclear Security Administration  
3 and other individuals as the Secretary determines appro-  
4 priate, shall develop a strategy for promoting the develop-  
5 ment of a skilled manufacturing and high-demand voca-  
6 tional trade workforce to support the expansion of the na-  
7 tional technology and industrial base and nuclear security  
8 enterprise.

9 (b) REPORTS REQUIRED.—

10 (1) STRATEGY IMPLEMENTATION.—Not later  
11 than 120 days after the development of the strategy  
12 described in subsection (a), the Secretary of Defense  
13 shall submit to Congress a report that outlines the  
14 strategy and includes a detailed description of meas-  
15 ures to implement the strategy, including planned  
16 schedules and progress milestones.

17 (2) ANNUAL IMPLEMENTATION PROGRESS.—

18 Not later than November 15, 2025, and annually  
19 thereafter, the Secretary of Defense shall submit to  
20 Congress a report on any progress made in imple-  
21 menting the strategy.

22 (c) DEFINITIONS.—In this section:

23 (1) NATIONAL TECHNOLOGY AND INDUSTRIAL  
24 BASE.—The term “national technology and indus-

1 trial base” has the meaning given that term in sec-  
2 tion 4801 of title 10, United States Code.

3 (2) NUCLEAR SECURITY ENTERPRISE.—The  
4 term “nuclear security enterprise” has the meaning  
5 given that term in section 4002 of the Atomic En-  
6 ergy Defense Act (50 U.S.C. 2501).

7 **SEC. 1542. REVISION OF SECRETARY OF DEFENSE AUTHOR-**  
8 **ITY TO ENGAGE IN COMMERCIAL ACTIVITIES**  
9 **AS SECURITY FOR INTELLIGENCE COLLEC-**  
10 **TION ACTIVITIES.**

11 (a) EXTENSION OF AUTHORITY.—Section 431(a) of  
12 title 10, United States Code, is amended by striking “De-  
13 cember 31, 2024” and inserting “December 31, 2029”.

14 (b) INTERAGENCY COORDINATION AND SUPPORT.—  
15 Paragraph (1) of section 431(b) of such title is amended  
16 to read as follows:

17 “(1) be pre-coordinated with the Director of the  
18 Central Intelligence Agency using procedures mutu-  
19 ally agreed upon by the Secretary of Defense and  
20 the Director, and, where appropriate, be supported  
21 by the Director; and”.

1 **SEC. 1543. EXTENSION AND MODIFICATION OF DEFENSE IN-**  
2 **TELLIGENCE AND COUNTERINTELLIGENCE**  
3 **EXPENSE AUTHORITY.**

4 (a) CODIFICATION.—Subchapter I of chapter 21 of  
5 title 10, United States Code, is amended by adding at the  
6 end a new section 430c consisting of—

7 (1) a heading as follows:

8 “§ 430c. **Expenditure of funds for Department of De-**  
9 **fense intelligence and counterintelligence**  
10 **activities”; and**

11 (2) a text consisting of subsections (a) through  
12 (f) of section 1057 of the National Defense Author-  
13 ization Act for Fiscal Year 2020 (Public Law 116–  
14 92; 133 Stat. 1593).

15 (b) PERMANENT EXTENSION.—Subsection (a) of  
16 such section 430c is amended by striking “for any of fiscal  
17 years 2020 through 2025”.

18 (c) ANNUAL REPORTS.—Subsection (d) of such sec-  
19 tion 430c is amended by striking “Not later than Decem-  
20 ber 31 of each of 2020 through 2025” and inserting “Not  
21 later than December 31 of each year”.

22 (d) LIMITATION ON DELEGATIONS.—Subsection (e)  
23 of such section 430c is amended by striking “\$100,000”  
24 and inserting “\$250,000”.

25 (e) EXCLUSIVE AUTHORITY.—Such section 430c is  
26 amended—





1 less the Secretary of Defense has provided the details of  
2 the activity to the appropriate congressional committees  
3 and congressional leadership, including for any activities  
4 described in a report released by the All-Domain Anomaly  
5 Resolution Office in fiscal year 2024.

6 (b) DEFINITIONS.—In this section:

7 (1) The term “appropriate congressional  
8 committees” means—

9 (A) the congressional defense committees;

10 and

11 (B) the Select Committee on Intelligence  
12 of the Senate and the Permanent Select Com-  
13 mittee on Intelligence of the House of Rep-  
14 resentatives.

15 (2) The term “congressional leadership”  
16 means—

17 (A) the majority leader of the Senate;

18 (B) the minority leader of the Senate;

19 (C) the Speaker of the House of Rep-  
20 resentatives; and

21 (D) the minority leader of the House of  
22 Representatives.

23 (3) The term “unidentified anomalous phe-  
24 nomena” has the meaning given such term in section  
25 1683(n) of the National Defense Authorization Act

1 for fiscal year 2022 (50 U.S.C. 3373(n)), as amend-  
2 ed by section 6802(a) of the Intelligence Authoriza-  
3 tion Act for fiscal year 2023 (Public Law 117–263).

4 **SEC. 1545. PILOT PROGRAM ON ESTABLISHING A**  
5 **GEOSPATIAL WORKFORCE DEVELOPMENT**  
6 **PROGRAM.**

7 (a) PILOT PROGRAM REQUIRED.—

8 (1) IN GENERAL.—The Secretary of Defense  
9 shall carry out a pilot program to assess the feasi-  
10 bility and advisability of establishing a program to  
11 develop a skilled workforce in geospatial tech-  
12 nologies, methodologies, and capabilities to support  
13 the defense intelligence requirements of the Depart-  
14 ment of Defense.

15 (2) DESIGNATION.—The pilot program carried  
16 out pursuant to paragraph (1) shall be known as the  
17 “Geospatial Workforce Pilot Program” (in this sec-  
18 tion the “Pilot Program”).

19 (b) GOALS.—In carrying out the Pilot Program, the  
20 Secretary shall seek—

21 (1) to assess the demand for geospatial tech-  
22 nology skills in both military and civilian sectors in  
23 proximity to facilities of the National Geospatial-In-  
24 telligence Agency in the United States;

1           (2) to expand, align, and accelerate the edu-  
2           cation, training, and certification of a geospatial  
3           workforce;

4           (3) to support a global research hub for  
5           geospatial science and technology;

6           (4) to foster partnerships with secondary and  
7           postsecondary educational institutions, industry  
8           leaders, and local governments to support the work-  
9           force development;

10          (5) to increase employment opportunities and  
11          economic growth in regions that are in proximity to  
12          National Geospatial-Intelligence Agency locations in  
13          the United States through enhanced geospatial capa-  
14          bilities; and

15          (6) to support Department of Defense oper-  
16          ations and infrastructure with a skilled geospatial  
17          workforce.

18          (c) LOCATION.—

19                (1) IN GENERAL.—In selecting a location for  
20                the pilot program required under subsection (a), the  
21                Secretary shall prioritize a location—

22                    (A) where the Secretary can partner with  
23                    an eligible institution of higher education  
24                    that—

25                            (i) conducts research;

1 (ii) is in close proximity to National  
2 Geospatial-Intelligence Agency facilities  
3 outside of the National Capital Region;

4 (iii) offers programs of education in  
5 geospatial or related matters; and

6 (iv) has a demonstrated ability build  
7 the professional workforce, by impacting  
8 kindergarten through college learning and  
9 beyond, as demonstrated by an educational  
10 partnership agreement and a collaborative  
11 research and development agreement with  
12 the National Geospatial-Intelligence Agen-  
13 cy;

14 (B) that has a significant presence of De-  
15 partment of Defense installations or related ac-  
16 tivities; and

17 (C) that demonstrates a strong potential to  
18 recruit from a broad spectrum of academic can-  
19 didates for growth in geospatial technology sec-  
20 tors;

21 (2) ELIGIBLE INSTITUTIONS OF HIGHER EDU-  
22 CATION.—For purposes of the Pilot Program, an eli-  
23 gible institution of higher education is an institution  
24 of higher education (as defined in section 101 of the

1 Higher Education Act of 1965 (20 U.S.C. 1001))  
2 that—

3 (A) is an institution of higher education  
4 described in paragraph (1)(A);

5 (B) has a demonstrated capacity for re-  
6 search and development in geospatial tech-  
7 nologies; and

8 (C) engages in partnerships with local  
9 schools and community organizations to pro-  
10 mote geospatial education at all levels.

11 (d) IMPLEMENTATION.—In carrying out the Pilot  
12 Program, the Secretary shall—

13 (1) collaborate with local and regional edu-  
14 cational institutions, including public research insti-  
15 tutions, to develop curriculum and training modules  
16 tailored to geospatial technology skills;

17 (2) engage with industry partners to ensure the  
18 training meets current and future workforce de-  
19 mands;

20 (3) provide funding and resources for training  
21 facilities, instructors, and materials; and

22 (4) monitor and evaluate the effectiveness of  
23 the training programs and make necessary adjust-  
24 ments to improve outcomes.

1       (e) CITIZENSHIP REQUIREMENT.—The Secretary  
2 shall ensure that participation in the Pilot Program is lim-  
3 ited to citizens of the United States.

4       (f) TERMINATION.—The requirement to carry out a  
5 pilot program under subsection (a) shall terminate on Sep-  
6 tember 30, 2030.

7       (g) REPORTS.—

8           (1) INITIAL REPORT.—Not later than 90 days  
9 after the date of the enactment of this Act, the Sec-  
10 retary shall submit to the congressional defense com-  
11 mittees a report on the establishment of the Pilot  
12 Program.

13           (2) ANNUAL REPORT.—(A) Not later than one  
14 year after the date of the commencement of the  
15 Pilot Program, and not less frequently than once  
16 each year thereafter through fiscal year 2030, the  
17 Secretary shall submit to the Committee on Armed  
18 Services of the Senate and the Committee on Armed  
19 Services of the House of Representatives an annual  
20 report on the Pilot Program.

21           (B) Each report submitted pursuant to sub-  
22 paragraph (A) shall include, for the period covered  
23 by the report, the following with respect to the goals  
24 of subsection (b):

1 (i) An assessment of the demand for  
2 geospatial technology skills.

3 (ii) The progress in developing and imple-  
4 menting the Pilot Program.

5 (iii) Employment outcomes and economic  
6 impact.

7 (iv) Recommendations for expanding or  
8 modifying the Pilot Program.

9 **SEC. 1546. INTELLIGENCE ADVICE AND SUPPORT FOR GOV-**  
10 **ERNMENT OF ISRAEL IN CAPTURING OR**  
11 **KILLING CERTAIN OFFICIALS OF HAMAS.**

12 (a) IN GENERAL.—The Secretary of Defense and the  
13 Director of the Defense Intelligence Agency shall jointly  
14 provide to the Government of Israel defense intelligence,  
15 advice, and support, to the extent practicable and con-  
16 sistent with United States objectives to support Israel’s  
17 pursuit of the lasting defeat of Hamas, to assist in either  
18 capturing or killing senior Hamas officials.

19 (b) NOTIFICATION.—Not later than 90 days after the  
20 date of the enactment of this Act, and not less frequently  
21 than once every 90 days thereafter, the Secretary of De-  
22 fense shall provide the congressional defense committees  
23 with a briefing on the intelligence, advice, and support  
24 provided to assist the Government of Israel to capture or  
25 kill senior officials of Hamas.

1 (c) SUNSET.—The requirement of subsection (a)  
2 shall terminate on the date that is four years after the  
3 date of the enactment of this Act.

4 **SEC. 1547. ESTABLISHMENT OF PILOT PROGRAM FOR AC-**  
5 **CESS TO SHARED CLASSIFIED COMMERCIAL**  
6 **INFRASTRUCTURE.**

7 (a) PILOT PROGRAM REQUIRED.—Not later than 180  
8 days after the date of the enactment of this Act, the Sec-  
9 retary of Defense shall establish a pilot program on  
10 streamlining access for small business concerns, nonradi-  
11 tional defense contractors, and institutions of higher  
12 learning to shared classified commercial infrastructure—

13 (1) to expand access to secret or collateral ac-  
14 credited facilities and sensitive compartmented infor-  
15 mation facilities and special access program facilities  
16 to securely perform work under existing classified  
17 contracts;

18 (2) to reduce the cost and administrative re-  
19 quirements;

20 (3) to increase opportunities; and

21 (4) to identify policy barriers that prevent  
22 broader use of shared classified commercial infra-  
23 structure and prototype proposed solutions.

24 (b) DESIGNATION OF PRINCIPAL CIVILIAN OFFI-  
25 CIAL.—



1           (1) IN GENERAL.—The Secretary shall des-  
2           ignate an existing civilian official to be responsible  
3           for administration of the pilot program required by  
4           subsection (a).

5           (2) RESPONSIBILITIES.—The responsibilities of  
6           the civilian official designated pursuant to paragraph  
7           (1) shall be as follows:

8                   (A) To seek to enter into a contact or  
9                   other agreement with one or more private-sector  
10                  entities—

11                           (i) for access to shared classified com-  
12                           mercial infrastructure; and

13                           (ii) to facilitate utilization of such in-  
14                           frastructure by covered small business con-  
15                           cerns, nontraditional defense contractors,  
16                           and institutions of higher learning.

17                   (B) To coordinate with the Director of the  
18                   Defense Counterintelligence and Security Agen-  
19                   cy, the Director of the Defense Intelligence  
20                   Agency, and the Director of the Defense Infor-  
21                   mation Systems Agency to update or prescribe  
22                   policies and regulations governing the process  
23                   and timelines pertaining to how shared commer-  
24                   cial classified infrastructure may obtain rel-  
25                   evant facility authorizations and access to se-

1           cure information technology networks from the  
2           Department.

3           (C) To make recommendations to the Sec-  
4           retary in order to modernize, streamline, and  
5           accelerate the approval process of the Depart-  
6           ment for contacts, subcontracts, and co-use or  
7           joint use agreements for shared classified com-  
8           mercial infrastructure.

9           (D) To develop and maintain metrics  
10          tracking the outcomes of active and open facil-  
11          ity accreditation requests from shared commer-  
12          cial classified infrastructure under the pilot pro-  
13          gram.

14        (c) REQUIREMENTS.—

15           (1) POLICIES AND REGULATIONS.—As part of  
16          the pilot program required by subsection (a), the Di-  
17          rector of the Defense Counterintelligence and Secu-  
18          rity Agency, the Director of the Defense Intelligence  
19          Agency, and the Director of the Defense Information  
20          Systems Agency shall each update or prescribe poli-  
21          cies and regulations governing the processes and  
22          timelines pertaining to how shared commercial clas-  
23          sified infrastructure and facilities may obtain rel-  
24          evant facility sponsorship, associated authorizations

1 and accreditation, and access to relevant secure in-  
2 formation technology network from the Department.

3 (2) MODERNIZATION, STREAMLINING, AND AC-  
4 CELERATION.—The Secretary shall ensure that the  
5 pilot program required by subsection (a) includes ef-  
6 forts to modernize, streamline, and accelerate the  
7 approval process of the Department for shared, co-  
8 use, and joint use agreements to facilitate the De-  
9 partment’s access for small business concerns, non-  
10 traditional, defense contractors, and institutions of  
11 higher learning in classified environments.

12 (d) FINAL REPORT.—

13 (1) IN GENERAL.—Not later than 120 days  
14 after the termination of the pilot program pursuant  
15 to subsection (e), the Secretary shall submit to con-  
16 gressional defense committees a final report of the  
17 pilot program required by subsection (a).

18 (2) CONTENTS.—The report submitted pursu-  
19 ant to paragraph (1) shall include the following:

20 (A) A list of all active and open facility ac-  
21 creditation requests from entities covered in  
22 subsection (a)(1), including the date the request  
23 was made to the Department and to the rel-  
24 evant facility accreditation agency.

1 (B) A list of the total number of personnel  
2 authorized to conduct facility certification in-  
3 spections under the pilot program.

4 (C) Actions taken to streamline the process  
5 of the Department for approval of co-use and  
6 joint use agreements to facilitate the Depart-  
7 ment's access for small business concerns, non-  
8 traditional, defense contractors and institution  
9 of higher learning in classified environments,  
10 including an updated or new policies or guid-  
11 ance issued as a result of the pilot program.

12 (e) TERMINATION.—The authority to carry out the  
13 pilot program required by subsection (a) and the require-  
14 ments of this section shall terminate on September 30,  
15 2030.

16 (f) DEFINITIONS.—In this section:

17 (1) The term “institution of higher learning”  
18 has the meaning given such term in section 3452(f)  
19 of title 38, United States Code.

20 (2) The term “nontraditional defense con-  
21 tractor” has the meaning give such term in section  
22 3014 of title 10, United States Code.

23 (3) The term “shared commercial classified in-  
24 frastructure” means fully managed, shared, classi-  
25 fied infrastructure (including physical facilities and

1 networks), and associated services that are operated  
 2 by an independent third-party, for the benefit of ap-  
 3 propriately cleared government and commercial per-  
 4 sonnel that have limited or constrained access to se-  
 5 cret collateral and sensitive compartmented informa-  
 6 tion facilities.

7 (4) The term “small business concern” has the  
 8 meaning given such term under section 3 of the  
 9 Small Business Act (15 U.S.C. 632).

10 **SEC. 1548. TECHNICAL CORRECTION.**

11 Chapter 25 of title 10, United States Code, is amend-  
 12 ed by redesignating sections 501 through 506 of such  
 13 chapter as sections 500a through 500f, respectively.

14 **TITLE XVI—CYBERSPACE-**  
 15 **RELATED MATTERS**  
 16 **Subtitle A—Matters Relating to**  
 17 **Cyber Operations and Cyber**  
 18 **Forces**

19 **SEC. 1601. ASSESSMENT OF FEASIBILITY OF ENGAGING IN**  
 20 **COOPERATIVE ACTIVITIES WITH ALLIES TO**  
 21 **MITIGATE CYBER THREATS TO CERTAIN UN-**  
 22 **DERSEA CABLES.**

23 (a) **ASSESSMENT.**—Not later than one year after the  
 24 date of the enactment of this Act, the Secretary of Defense  
 25 shall conduct an assessment to determine the feasibility

1 of engaging in cybersecurity cooperation activities with  
2 international partners and allies of the United States to  
3 mitigate cyber threats to undersea cables that originate  
4 and terminate outside of the United States.

5 (b) CYBERSECURITY COOPERATION ACTIVITIES.—

6 The cybersecurity cooperation activities to be considered  
7 under subsection (a) shall include the following:

8 (1) Information sharing about cybersecurity  
9 threats to and vulnerabilities in undersea cables.

10 (2) Conducting cybersecurity risk assessments,  
11 or sharing the results of current risks assessments,  
12 for undersea cable projects.

13 (3) The promotion of cybersecurity best prac-  
14 tices for undersea cable manufacturers and opera-  
15 tors.

16 (4) Research, development, and evaluation of  
17 undersea cable monitoring and repair capabilities.

18 (5) Development of contingency planning and  
19 joint response with respect to compromised undersea  
20 cables.

21 (c) REPORT.—Not later than 60 days after the com-  
22 pletion of the assessment required by subsection (a), the  
23 Secretary of Defense shall submit to the congressional de-  
24 fense committees the findings of the Secretary with re-  
25 spect to the assessment.

1 **SEC. 1602. ELEVATION OF JOINT FORCE HEADQUARTERS—**  
2 **DEPARTMENT OF DEFENSE INFORMATION**  
3 **NETWORK AS SUBORDINATE UNIFIED COM-**  
4 **MAND OF UNITED STATES CYBER COMMAND.**

5 Section 167b of title 10, United States Code, is  
6 amended by adding at the end the following new sub-  
7 section:

8 “(f) JOINT FORCE HEADQUARTERS—DEPARTMENT  
9 OF DEFENSE INFORMATION NETWORK.—The Joint Force  
10 Headquarters—Department of Defense Information Net-  
11 work shall be a subordinate unified command of the cyber  
12 command and the Commander of Joint Force Head-  
13 quarters—Department of Defense Information Network  
14 shall report directly to the commander of the cyber com-  
15 mand.”.

16 **SEC. 1603. CYBER INTELLIGENCE CENTER.**

17 (a) ESTABLISHMENT OF CAPABILITY REQUIRED.—  
18 The Secretary of Defense shall establish a dedicated cyber  
19 intelligence capability to support the requirements of  
20 United States Cyber Command, the other combatant com-  
21 mands, the military departments, defense agencies, the  
22 Joint Staff, and the Office of the Secretary of Defense  
23 for foundational, scientific and technical, and all-source in-  
24 telligence on cyber technology development, capabilities,  
25 concepts of operation, operations, and plans and inten-  
26 tions of cyber threat actors.

1 (b) ESTABLISHMENT OF CENTER AUTHORIZED.—

2 (1) AUTHORIZATION.—Subject to paragraph  
3 (2), the Secretary may establish an all-source anal-  
4 ysis center under the administration of the Defense  
5 Intelligence Agency to provide foundational intel-  
6 ligence for the capability established under sub-  
7 section (a).

8 (2) LIMITATION.—Information technology serv-  
9 ices for a center established under paragraph (1)  
10 may not be provided by the National Security Agen-  
11 cy.

12 (c) RESOURCES.—

13 (1) IN GENERAL.—The Secretary shall direct  
14 and provide resources to the Commander of United  
15 States Cyber Command within the Military Intel-  
16 ligence Program to fund collection and analysis by  
17 the National Security Agency to meet the specific re-  
18 quirements established by the Commander for sig-  
19 nals intelligence support.

20 (2) TRANSFER OF ACTIVITIES.—The Secretary  
21 may transfer the activities required under paragraph  
22 (1) to the National Intelligence Program if the Di-  
23 rector of National Intelligence concurs and the  
24 transfer is specifically authorized in an intelligence  
25 authorization Act.



1 (d) BRIEFING.—Not later than 180 days after the  
2 date of the enactment of this Act, the Commander shall—

3 (1) develop an estimate of the signals intel-  
4 ligence collection and analysis required of the Na-  
5 tional Security Agency and the cost of such collec-  
6 tion and analysis; and

7 (2) provide the congressional defense commit-  
8 tees, the Select Committee on Intelligence of the  
9 Senate, and the Permanent Select Committee on In-  
10 telligence of the House of Representatives a briefing  
11 on the estimate developed under paragraph (1).

12 **SEC. 1604. SUPPORT FOR CYBER THREAT TABLETOP EXER-**  
13 **CISES.**

14 (a) DEVELOPMENT OF CYBER THREAT TABLETOP  
15 EXERCISE PACKAGES.—

16 (1) IN GENERAL.—The Assistant Secretary of  
17 Defense for Cyber Policy shall, in consultation and  
18 coordination with the Commander of United States  
19 Cyber Command, the Commander of United States  
20 Northern Command, the Commander of the Army  
21 Interagency Training and Education Center, and  
22 such other individuals as the Assistant Secretary  
23 considers appropriate, develop tabletop exercise  
24 packages described in paragraph (2) oriented to-  
25 wards training stakeholders to prepare the homeland

1 for adversary cyber-attacks precipitating or during a  
2 time of conflict or war.

3 (2) TABLETOP EXERCISES DESCRIBED.—A ta-  
4 bletop exercise described in this paragraph is a  
5 planned tabletop exercise designed to address a  
6 wide-range of threat-relevant cyber-attack scenarios  
7 that may affect defense critical infrastructure for  
8 the purposes of homeland defense and mission assur-  
9 ance.

10 (3) VENUES.—Tabletop exercise packages de-  
11 veloped under paragraph (1) shall include both clas-  
12 sified and unclassified modules for participating in-  
13 dividuals and entities to address the full scope of  
14 cyber attack scenarios.

15 (b) RECOMMENDATIONS FOR PARTICIPATION.—The  
16 Assistant Secretary shall, in consultation with the Com-  
17 mander of United States Cyber Command, the Com-  
18 mander of United States Northern Command, and the  
19 Commander of the Army Interagency Training and Edu-  
20 cation Center, create recommendations for participation in  
21 the tabletop exercises using tabletop exercise packages de-  
22 veloped under subsection (a).

23 (c) SOLICITATION OF PARTICIPATION.—The Assist-  
24 ant Secretary may contact individuals and entities under  
25 subsection (b) and solicit their voluntary participation in

1 tabletop exercises using the tabletop exercise packages de-  
2 veloped under subsection (a).

3 (d) PROCEDURES FOR IDENTIFICATION OF GAPS,  
4 SEAMS, AND VULNERABILITIES IN HOMELAND CYBER  
5 DEFENSES AND LESSONS LEARNED.—The Assistant Sec-  
6 retary shall establish procedures to identify gaps, seams,  
7 and vulnerabilities in homeland cyber defenses and iden-  
8 tify other lessons learned from tabletop exercises carried  
9 out using the tabletop exercise packages developed under  
10 subsection (a) that can improve both national security and  
11 the quality of the tabletop exercises.

12 (e) BRIEFING.—Not later than 30 days after the date  
13 of the conclusion of the first tabletop exercise carried out  
14 using a tabletop exercise package developed under sub-  
15 section (a), the Assistant Secretary shall provide the con-  
16 gressional defense committees a briefing on the lessons  
17 learned with respect to the exercise.

18 **SEC. 1605. COMPTROLLER GENERAL OF THE UNITED**  
19 **STATES ASSESSMENT OF CYBER COMMAND**  
20 **PROTECTION OF PRIVACY AND CIVIL LIB-**  
21 **ERTIES PROCEDURES AND TRAINING RE-**  
22 **QUIREMENTS FOR CYBER OPERATORS.**

23 (a) IN GENERAL.—Not later than 180 days after the  
24 date of the enactment of this Act, the Comptroller General  
25 of the United States shall—

1           (1) conduct an assessment of the training and  
2 certification processes and planning procedures  
3 available for Cyber Operations Forces to ensure pro-  
4 tection of privacy of civil liberties of United States  
5 persons in the conduct of military cyber operations;  
6 and

7           (2) submit to Congress the findings of the  
8 Comptroller General with respect to the assessment  
9 conducted pursuant to paragraph (1).

10       (b) ELEMENTS.—The assessment conducted pursu-  
11 ant to subsection (a)(1) shall cover the following:

12           (1) What guidance, instructions and training  
13 are available for United States Cyber Command  
14 Cyber Operations Forces for protecting privacy and  
15 civil liberties of United States persons in the conduct  
16 of lawful, authorized cyber military operations.

17           (2) How such members are trained to protect  
18 such rights.

19           (3) The process for integrating protection of  
20 such rights in the planning and conduct of military  
21 cyber operations to minimize or mitigate interference  
22 with such rights.

23           (4) The role of the external oversight, such as  
24 the Office of the Inspector General, in monitoring  
25 such training and certification requirements.

1           (5) How such instructions and trainings identi-  
2           fied under paragraph (1) address the execution of  
3           military cyber operations related to Defense Support  
4           of Civil Authorities tasks, including the cyber de-  
5           fense of domestic critical infrastructure.

6 **SEC. 1606. INDEPENDENT EVALUATION REGARDING PO-**  
7                           **TENTIAL ESTABLISHMENT OF UNITED**  
8                           **STATES CYBER FORCE.**

9           (a) AGREEMENT.—

10           (1) IN GENERAL.—The Secretary of Defense  
11           shall seek to enter into an agreement with the Na-  
12           tional Academies of Sciences, Engineering, and Med-  
13           icine (in this section referred to as the “National  
14           Academies”) for the National Academies to conduct  
15           the evaluation under subsection (b) and submit the  
16           report under subsection (e).

17           (2) TIMING.—The Secretary shall seek to enter  
18           into the agreement described in paragraph (1) by  
19           not later than 60 days after the date of the enact-  
20           ment of this Act.

21           (b) EVALUATION.—

22           (1) IN GENERAL.—Under an agreement be-  
23           tween the Secretary and the National Academies en-  
24           tered into pursuant to subsection (a), the National

1 Academies shall conduct an evaluation regarding the  
2 advisability of—

3 (A) establishing a separate Armed Force in  
4 the Department of Defense dedicated to oper-  
5 ations in the cyber domain (in this section re-  
6 ferred to as the “United States Cyber Force”);  
7 or

8 (B) refining and further evolving the cur-  
9 rent organizational approach for United States  
10 Cyber Command, which is based on the United  
11 States Special Operations Command model.

12 (2) SCOPE.—The evaluation conducted pursu-  
13 ant to paragraph (1) shall include consideration of—

14 (A) the potential establishment of a United  
15 States Cyber Force as a separate Armed Force  
16 in the Department of Defense commensurate  
17 with the Army, Navy, Marine Corps, Air Force,  
18 and Space Force, for the purpose of organizing,  
19 training, and equipping the personnel required  
20 to enable and conduct operations in the cyber  
21 domain through positions aligned to the United  
22 States Cyber Command and other unified com-  
23 batant commands;

24 (B) a United States Cyber Force able to  
25 devise and implement recruiting and retention

1 policies specific to the range of skills and career  
2 fields required to enable and conduct cyber-  
3 space operations, as determined by the United  
4 States Cyber Command and other unified com-  
5 batant commands;

6 (C) the performance and efficacy of the  
7 Armed Forces in the Department of Defense in  
8 satisfying the requirements of the current Force  
9 Generation Model to enable and conduct oper-  
10 ations in the cyber domain through positions  
11 aligned to the United States Cyber Command  
12 and other unified combatant commands;

13 (D) the historical performance and efficacy  
14 of the Armed Forces in the Department of De-  
15 fense in devising and implementing recruitment  
16 and retention policies specific to the range of  
17 skills and career fields required to enable and  
18 conduct cyberspace operations, as determined  
19 by the United States Cyber Command and  
20 other unified combatant commands;

21 (E) potential and recommended deline-  
22 ations of responsibility between the other Armed  
23 Forces in the Department of Defense and a  
24 United States Cyber Force with respect to net-  
25 work management, resourcing, and operations;

1 (F) potential and recommended delineations of responsibility with respect to organizing, training, and equipping members of the  
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(F) potential and recommended delineations of responsibility with respect to organizing, training, and equipping members of the Cyberspace Operations Forces, not serving in positions aligned under the Cyber Mission Force, to the extent necessary to support network management and operations;

(G) views and perspectives of members of the Armed Forces in the Department of Defense, in each grade, serving in the Cyber Mission Force with experience in operational work roles (as defined by the Commander of the United States Cyber Command), and military and civilian leaders across the Department regarding the establishment of a Cyber Force;

(H) the extent to which each of the other Armed Forces in the Department of Defense is formed towards, and organized around, operations within a given warfighting domain, and the potential applicability of such formation and organizing constructs to a United States Cyber Force with respect to the cyber domain;

(I) findings from previous relevant assessments, analyses, and studies conducted by the Secretary, the Comptroller General of the



1 United States, or other entities determined rel-  
2 evant by the National Academies on the estab-  
3 lishment of a United States Cyber Force;

4 (J) the organizing constructs for effective  
5 and operationally mature cyber forces of foreign  
6 countries, and the relevance of such constructs  
7 to the potential creation of a United States  
8 Cyber Force;

9 (K) lessons learned from the creation of  
10 the United States Space Force that should be  
11 applied to the creation of a United States Cyber  
12 Force;

13 (L) recommendations for approaches to the  
14 creation of a United States Cyber Force that  
15 would minimize disruptions to Department of  
16 Defense cyber operations;

17 (M) the histories of the Armed Forces in  
18 the Department of Defense, including an anal-  
19 ysis of the conditions that preceded the estab-  
20 lishment of each new Armed Force in the De-  
21 partment of Defense established since 1900;

22 (N) a comparison between the potential  
23 service secretariat leadership structures for a  
24 United States Cyber Force, including estab-

1           lishing the United States Cyber Force within an  
2           existing military department; and

3           (O) the cumulative potential costs and ef-  
4           fects associated with the establishment for a  
5           United States Cyber Force

6           (3) CONSIDERATIONS.—The evaluation con-  
7           ducted pursuant to paragraph (1) shall include an  
8           evaluation of how a potential United States Cyber  
9           Force dedicated to the cyber domain would compare  
10          in performance and efficacy to the current model  
11          with respect to the following functions:

12           (A) Organizing, training, and equipping  
13           the size of a force necessary to satisfy existing  
14           and projected requirements of the Department  
15           of Defense.

16           (B) Harmonizing training requirements  
17           and programs in support of cyberspace oper-  
18           ations.

19           (C) Recruiting and retaining qualified offi-  
20           cers and enlisted members of the Armed Forces  
21           in the Department of Defense at the levels nec-  
22           essary to execute cyberspace operations.

23           (D) Using reserve component forces in  
24           support of cyberspace operations.

25           (E) Sustaining persistent force readiness.

1 (F) Acquiring and providing cyber capa-  
2 bilities in support of cyberspace operations.

3 (G) Establishing pay parity among mem-  
4 bers of the Armed Forces in the Department of  
5 Defense serving in and qualified for work roles  
6 in support of cyberspace operations.

7 (H) Establishing pay parity among civil-  
8 ians serving in and qualified for work roles in  
9 support of cyberspace operations.

10 (I) Establishing advancement parity for  
11 members of the Armed Forces in the Depart-  
12 ment of Defense serving in and qualified for  
13 work roles in support of cyberspace operations.

14 (J) Establishing advancement parity for ci-  
15 vilians serving in and qualified for work roles in  
16 support of cyberspace operations.

17 (K) Developing professional military edu-  
18 cation content and curricula focused on the  
19 cyber domain.

20 (L) Providing robust and unique legal sup-  
21 port to current and future operations in the  
22 cyber domain.

23 (M) Offering medical support to address  
24 unique psychological strains as a result of high  
25 operational tempo for cyberspace operations.

1           (4) COMPARISON TO PRESENT MODEL.—The  
2           evaluation required under subsection (b) shall in-  
3           clude an analysis and consideration of how refining  
4           and further evolving the current organizational ap-  
5           proach for United States Cyber Command, as pres-  
6           ently modeled on United States Special Operations  
7           Command, may serve more optimally than a United  
8           States Cyber Force relative to each of the elements  
9           identified in paragraphs (2) and (3).

10           (5) UNIFIED COMBATANT COMMAND DE-  
11           FINED.—In this subsection, the term “unified com-  
12           batant command” has the meaning given such term  
13           in section 161(c) of title 10, United States Code.

14           (c) SUPPORT FROM FEDERALLY FUNDED RESEARCH  
15           AND DEVELOPMENT CENTER.—

16           (1) IN GENERAL.—Upon a request from the  
17           National Academies, the Secretary shall seek to  
18           enter into an agreement with a federally funded re-  
19           search and development center described in para-  
20           graph (2) under which such federally funded re-  
21           search and development center shall support the Na-  
22           tional Academies in conducting the evaluation under  
23           subsection (b).

24           (2) FEDERALLY FUNDED RESEARCH AND DE-  
25           VELOPMENT CENTER DESCRIBED.—A federally fund-

1 ed research and development center described in this  
2 paragraph is a federally funded research and devel-  
3 opment center the staff of which includes subject  
4 matter experts with appropriate security clearances  
5 and expertise in—

6 (A) cyber warfare;

7 (B) personnel management;

8 (C) military training processes; and

9 (D) acquisition management.

10 (d) ACCESS TO DEPARTMENT OF DEFENSE PER-  
11 SONNEL, INFORMATION, AND RESOURCES.—Under an  
12 agreement entered into between the Secretary and the Na-  
13 tional Academies under subsection (a)—

14 (1) the Secretary shall agree to provide to the  
15 National Academies access to such personnel, infor-  
16 mation, and resources of the Department of Defense  
17 as may determined necessary by the National Acad-  
18 emies in furtherance of the conduct of the evaluation  
19 under subsection (b); and

20 (2) if the Secretary refuses to provide such ac-  
21 cess, or any other major obstacle to such access oc-  
22 curs, the National Academies shall agree to notify,  
23 not later seven days after the date of such refusal  
24 or other occurrence, the congressional defense com-  
25 mittees.

1 (e) REPORT.—

2 (1) SUBMISSION TO CONGRESS.—Under an  
3 agreement entered into between the Secretary and  
4 the National Academies under subsection (a), the  
5 National Academies, not later than 270 days after  
6 the date of the execution of the agreement, shall  
7 submit to the congressional defense committees a re-  
8 port containing the findings of the National Acad-  
9 emies with respect to the evaluation under sub-  
10 section (b).

11 (2) PROHIBITION AGAINST INTERFERENCE.—  
12 No personnel of the Department of Defense, nor any  
13 other officer or employee of the United States Gov-  
14 ernment (including the executive branch of the  
15 United States Government) may interfere, exert  
16 undue influence, or in any way seek to alter the  
17 findings of the National Academies specified in para-  
18 graph (1) prior to the submission thereof under such  
19 paragraph.

20 (3) FORM.—The report under paragraph (1)  
21 shall be submitted in an unclassified form, but may  
22 include a classified annex.

1 **Subtitle B—Matters Relating to De-**  
2 **partment of Defense Cybersecu-**  
3 **rity and Information Tech-**  
4 **nology**

5 **SEC. 1611. CYBER TABLE TOP EXERCISES WITH ORGANIZA-**  
6 **TIONS IN DEFENSE INDUSTRIAL BASE.**

7 (a) CYBER TABLE TOP EXERCISES.—Not later than  
8 180 days after the date of the enactment of this Act, the  
9 Executive Director of the Department of Defense Cyber  
10 Crime Center shall develop and carry out a plan to con-  
11 duct cyber table top exercises with organizations in the  
12 defense industrial base not less frequently than twice each  
13 year until December 31, 2030.

14 (b) PLAN.—The plan required under subsection (a)  
15 shall be—

16 (1) consistent with Department of Defense  
17 guidance on cyber table top exercises; and

18 (2) used to test out policies, processes, tech-  
19 nologies, or other aspects deemed appropriate by the  
20 Executive Director.

21 (c) ASSESSMENT.—

22 (1) REQUIREMENT.—At the completion of a  
23 cyber table top exercise carried out under subsection  
24 (a), the Executive Director shall conduct an assess-

1 ment of any gaps in procedures, capabilities, au-  
2 thorities, policies, and resources.

3 (2) REPORTS.—

4 (A) IN GENERAL.—Not later than 180  
5 days after completing an assessment conducted  
6 pursuant to paragraph (1), the Executive Direc-  
7 tor shall submit to the congressional defense  
8 committees a report on the assessment.

9 (B) UNCLASSIFIED SUMMARIES.—Each re-  
10 port submitted pursuant to subparagraph (A)  
11 shall include an unclassified summary to allow  
12 for maximum distribution of results.

13 **SEC. 1612. MANAGEMENT AND CYBERSECURITY OF THE**  
14 **JOINT WARFIGHTING CLOUD CAPABILITY**  
15 **AND OTHER MULTI-CLOUD ENVIRONMENTS.**

16 (a) IN GENERAL.—Not later than 180 days after the  
17 date of the enactment of this Act, the Secretary of Defense  
18 shall, acting through the Chief Information Officer of the  
19 Department of Defense, develop a strategy for the man-  
20 agement and cybersecurity of the Joint Warfighting Cloud  
21 Capability and other multi-cloud environments.

22 (b) STRATEGY.—The strategy required under sub-  
23 section (a) shall, at a minimum—

24 (1) align with the Department of Defense zero  
25 trust strategy;



1           (2) provide the Department with network visi-  
2           bility and interoperability across the entirety of the  
3           multi-cloud environment;

4           (3) standardize or rationalize user identities  
5           across the multi-cloud environment, including  
6           through the implementation of identity, credential,  
7           and access management (ICAM) technologies;

8           (4) maintain a common means to secure  
9           endpoints;

10          (5) incorporate means for increasing cloud na-  
11          tive application protection;

12          (6) increase incorporation of artificial intel-  
13          ligence applications into Joint Warfighting Cloud  
14          Capability and other multi-cloud environments;

15          (7) increase transparency of reporting on usage  
16          of Joint Warfighting Cloud Capability and other  
17          multi-cloud environments to improve planning for  
18          capacity demand, budgeting, and predictability for  
19          users and industry providers;

20          (8) identify opportunities to improve internal  
21          planning for data use and storage, as well as to  
22          streamline certification processes for cloud service  
23          providers; and

24          (9) include a plan for training the necessary  
25          personnel of the Department on how to

1 operationalize Joint Warfighting Cloud Capability  
2 for functional use cases (such as finance, human re-  
3 sources, or other business and management applica-  
4 tions), as well as more effectively leverage cybersecu-  
5 rity capabilities inherent in or incorporated into such  
6 multi-cloud environments.

7 (c) BRIEFING.—Not later than 240 days after the  
8 date of the enactment of this Act, the Chief Information  
9 Officer of the Department of Defense shall provide to the  
10 congressional defense committees a briefing about the con-  
11 tents of the strategy developed pursuant to subsection (a).

12 **SEC. 1613. UPDATE OF BIOMETRIC POLICY OF DEPART-**  
13 **MENT OF DEFENSE.**

14 (a) IN GENERAL.—Not later than 90 days after the  
15 date of the enactment of this Act, the Under Secretary  
16 of Defense for Intelligence and Security shall update the  
17 biometric policy of the Department of Defense.

18 (b) ELEMENTS.—The policy updates required in sub-  
19 section (a) shall include the following:

20 (1) Standards for encrypting and protecting  
21 data on biometric collection devices.

22 (2) A requirement to sanitize biometric data  
23 from collection devices and hard drives prior to dis-  
24 posal of the devices and hard drives.

1           (3) A requirement that components of the De-  
2           partment maintain records that they have sanitized  
3           all data from biometric collection devices when the  
4           devices are turned in for disposal.

5 **SEC. 1614. GUIDANCE FOR APPLICATION OF ZERO TRUST**  
6                   **STRATEGY TO INTERNET OF MILITARY**  
7                   **THINGS HARDWARE.**

8           Not later than 180 days after the date of the enact-  
9           ment of this Act, the Chief Information Officer of the De-  
10          partment of Defense shall develop guidance for how—

11           (1) the Department of Defense zero trust strat-  
12          egy applies to Internet of Military Things hardware,  
13          including human-wearable devices, sensors, and  
14          other smart technology; and

15           (2) the role identity, credential, and access  
16          management technologies serve in enforcing such a  
17          zero trust strategy.

18 **SEC. 1615. JOINT PARTNER-SHARING NETWORK CAPABILI-**  
19                   **TIES FOR MIDDLE EAST DEFENSE INTEGRA-**  
20                   **TION.**

21          (a) STRATEGY.—

22           (1) IN GENERAL.—Not later than 180 days  
23          after the date of the enactment of this Act, the Sec-  
24          retary of Defense shall submit to the congressional  
25          defense committees a strategy to improve coopera-

1       tion between the Department of Defense and allies  
2       and partners of the United States located in the  
3       Middle East so as to improve use of partner-sharing  
4       network capabilities to facilitate joint defense efforts  
5       among the United States and such allies and part-  
6       ners to protect the people, infrastructure, and terri-  
7       tory of the United States and such allies and part-  
8       ners from state and non-state actors determined by  
9       the Secretary to undermine the national security in-  
10      terests of the United States.

11           (2) CONTENTS.—The strategy submitted pursu-  
12      ant to paragraph (1) shall include the following:

13           (A) A summary of ongoing efforts by  
14      United States Central Command (CENTCOM),  
15      or in which United States Central Command is  
16      participating, to implement a joint partner-  
17      sharing network capability integrated with the  
18      assets of allies and partners of the United  
19      States who are located in the Middle East.

20           (B) A summary of challenges to further fa-  
21      cilitate the implementation of a joint partner-  
22      sharing network capability integrated with the  
23      assets of Middle Eastern allies and partners, in-  
24      cluding actions or decisions that need to be  
25      taken by other organizations.

1 (C) A recommendation of actions that can  
2 be taken to address the challenges summarized  
3 pursuant to subparagraph (B).

4 (D) An assessment of how the implementa-  
5 tion of a joint partner-sharing network capa-  
6 bility that would be available to integrate with  
7 allies and partners of the United States in the  
8 Middle East that—

9 (i) could demonstrate new tools, tech-  
10 niques, or methodologies for data-driven  
11 decision making;

12 (ii) accelerate sharing of relevant  
13 data, data visualization, and data analysis  
14 implemented through cryptographic data  
15 access controls and enforcing existing data  
16 sharing restrictions across multiple secu-  
17 rity levels; and

18 (iii) leverage current activities in  
19 multi-cloud computing environments to re-  
20 duce the reliance on solely hardware-based  
21 networking solutions.

22 (E) A recommendation of actions that can  
23 be taken to implement a joint partner-sharing  
24 network capability integrated with allies and  
25 partners of the United States in the Middle

1 East, including identification of policy, re-  
2 source, workforce, or other shortfalls.

3 (F) Such other matters as the Secretary  
4 considers relevant.

5 (3) METRICS.—The Secretary shall identify  
6 metrics to assess progress in the implementation of  
7 the strategy required by paragraph (1).

8 (4) FORM.—The strategy required by para-  
9 graph (1) shall be submitted in unclassified form,  
10 but may include a classified annex.

11 (5) PROTECTION OF SENSITIVE INFORMA-  
12 TION.—No activity may be carried out under this  
13 section without an approved program protection plan  
14 and overarching classification guide to enforce tech-  
15 nology and information protection protocols that  
16 protect sensitive information and the national secu-  
17 rity interests of the United States.

18 (b) ESTABLISHMENT OF A COMBATANT COMMAND  
19 WARFIGHTER FORUM FOR ARTIFICIAL INTELLIGENCE.—

20 (1) POLICIES AND PROCEDURES REQUIRED.—

21 Not later than 180 days after the date of the enact-  
22 ment of this Act, the Chief Data and Artificial Intel-  
23 ligence Officer of the Department of Defense  
24 (CDAO) shall issue policies and procedures to estab-  
25 lish a forum for warfighters in the combatant com-

1       mands on artificial intelligence to help promote co-  
2       ordination and interchange on issues relating to arti-  
3       ficial intelligence tools, methodologies, training, exer-  
4       cises, and operational research within and among  
5       the combatant commands.

6               (2) PURPOSES FOR CONSIDERATION.—In devel-  
7       oping the policies and procedures required by para-  
8       graph (1) for establishing the forum described in  
9       such paragraph, the Chief shall consider the fol-  
10      lowing as primary purposes of the forum:

11              (A) Identification of use cases for the near-  
12              term application of artificial intelligence tools,  
13              including commercially available artificial intel-  
14              ligence tools, data, methodologies, or tech-  
15              niques.

16              (B) Categorization of risk for the use cases  
17              identified pursuant to subparagraph (A), and  
18              consideration of risk-management process or  
19              other procedural guidelines for enforcing cur-  
20              rent policy.

21              (C) Identification and prioritization of cur-  
22              rent artificial intelligence tools or emerging  
23              technologies applicable to the use-cases identi-  
24              fied pursuant to subparagraph (A) that also

1 meet policy guidelines and standards set by the  
2 Department.

3 (D) Identification of shortfalls in training  
4 or billets for artificial intelligence-related exper-  
5 tise or personnel within the combatant com-  
6 mands.

7 (E) Coordination on training and experi-  
8 mentation venues, including with regional part-  
9 ners and allies.

10 (F) Identification of opportunities for en-  
11 hanced cooperation with regional partners and  
12 allies.

13 (G) Identification of opportunities for the  
14 combatant commands, working with other ele-  
15 ments of the Department of Defense, such as  
16 the Defense Innovation Unit, to better procure  
17 commercial artificial intelligence capabilities, in-  
18 cluding from partner and allied industrial  
19 bases.

20 (3) REPORT.—(A) Not later than one year after  
21 the date of the enactment of this Act, the Secretary  
22 of Defense shall submit to the congressional defense  
23 committees a report on the progress made in estab-  
24 lishing the forum described in paragraph (1).



1 (B) The report submitted pursuant to subpara-  
2 graph (A) shall include the following:

3 (i) A summary of the policies and proce-  
4 dures issued pursuant to paragraph (1).

5 (ii) A list of all meetings of the forum de-  
6 scribed in paragraph (1) that have occurred  
7 since the date of the enactment of this Act.

8 (iii) An itinerary of the meetings listed  
9 pursuant to clause (ii).

10 (iv) A summary of the efforts of the forum  
11 described in paragraph (1) to fulfill each of the  
12 purposes considered under paragraph (2).

13 (v) Recommendations, based on findings of  
14 the forum described in paragraph (1), for legis-  
15 lative action to accelerate the adoption by the  
16 combatant commands of artificial intelligence  
17 capabilities.

18 **SEC. 1616. ARTIFICIAL INTELLIGENCE HUMAN FACTORS IN-**

19 **TEGRATION INITIATIVE.**

20 (a) INITIATIVE REQUIRED.—

21 (1) IN GENERAL.—The Under Secretary of De-  
22 fense for Research and Engineering shall, in coordi-  
23 nation with the Under Secretary of Defense for Ac-  
24 quisition and Sustainment and the Chief Digital and

1 Artificial Intelligence Officer of the Department of  
2 Defense, establish an initiative—

3 (A) to improve the human usability of arti-  
4 ficial intelligence systems and artificial intel-  
5 ligence-derived information through the applica-  
6 tion of cognitive ergonomics techniques; and

7 (B) to ensure design tools and metrics are  
8 available for programs to ensure human factors  
9 considerations are included for artificial intel-  
10 ligence systems adopted by the Department of  
11 Defense.

12 (2) DESIGNATION.—The initiative established  
13 pursuant to paragraph (1) shall be known as the  
14 “Artificial Intelligence Human Factors Integration  
15 Initiative” (in this section the “Initiative”).

16 (b) BRIEFING.—Not later than one year after the  
17 date of the enactment of this Act, the Under Secretary  
18 of Defense for Research and Engineering, the Under Sec-  
19 retary of Defense for Acquisition and Sustainment, and  
20 the Chief Digital and Artificial Intelligence Officer shall  
21 jointly brief the Committee on Armed Services of the Sen-  
22 ate and the Committee on Armed Services of the House  
23 of Representatives on the following:

24 (1) Existing research and development work  
25 within the Department of Defense laboratories relat-

1       ing to human-machine teaming, human-centered de-  
2       sign, cognitive load, cognitive ergonomics, and simi-  
3       lar topics that are currently being used or could be  
4       used to inform or enhance Department personnel  
5       usability of artificial intelligence systems and artifi-  
6       cial intelligence-derived information.

7           (2) Identification of research gaps with respect  
8       to Department personnel interaction with artificial  
9       intelligence systems in warfighting and  
10      nonwarfighting environments that may necessitate  
11      additional research within the Federal Government,  
12      industry, or academia.

13          (3) Identification of relevant tools, methodolo-  
14      gies, testing processes or systems, and evaluation  
15      metrics that may be of use to the Department in im-  
16      proving the cognitive ergonomic and human usability  
17      features of artificial intelligence systems for Depart-  
18      ment personnel.

19      (c) PLAN.—Not later than 90 days after the date on  
20      which the briefing required by subsection (b) is provided,  
21      the Under Secretary of Defense for Research and Engi-  
22      neering, the Under Secretary of Defense for Acquisition  
23      and Sustainment, and the Chief Digital and Artificial In-  
24      telligence Officer shall jointly develop and implement a  
25      plan—

1           (1) to work with the military departments and  
2 other Department components to ensure human fac-  
3 tors and human systems integration elements are  
4 considered early in the development or evaluation  
5 process with respect to the procurement, adoption,  
6 or use of artificial intelligence systems or artificial  
7 intelligence-derived information;

8           (2) to convene research meetings or other fora  
9 to coordinate cognitive ergonomics research or re-  
10 lated challenges with a broad community of aca-  
11 demic, commercial, and international partners;

12           (3) to work with the Chief Digital and Artificial  
13 Intelligence Officer to review commercial toolsets to  
14 assess the level of human factors integration invest-  
15 ment of such commercial toolsets; and

16           (4) develop guidance based on the research and  
17 development work identified pursuant to subsection  
18 (b)(1) regarding how to create a framework or tax-  
19 onomy for characterizing the exercise of appropriate  
20 levels of human judgment within Department of De-  
21 fense Directive 3000.09 (relating to Autonomy in  
22 Weapons Systems), or successor directive, for artifi-  
23 cial intelligence programs in the Department.

24           (d) RULE OF CONSTRUCTION.—Nothing in this sec-  
25 tion shall be construed to prohibit or otherwise limit the

1 authority of the Secretary of Defense to research, develop,  
2 improve, or procure any weapon system or other capability  
3 that is enabled, empowered, enhanced, or improved by ar-  
4 tificial intelligence, machine learning, or a large language  
5 model.

6 **SEC. 1617. LIMITATION ON AVAILABILITY OF FUNDS FOR**  
7 **MISSION PARTNER ENVIRONMENT PROGRAM.**

8 (a) **LIMITATION.**—Of the funds authorized to be ap-  
9 propriated by this Act for fiscal year 2025 for the Mission  
10 Partner Environment program, not more than 90 percent  
11 may be obligated or expended until the date on which the  
12 Secretary of Defense provides the certification required in  
13 (b).

14 (b) **CERTIFICATION.**—The Secretary of Defense shall  
15 certify to the congressional defense committees that—

16 (1) the Secretary of the Air Force, in conjunc-  
17 tion with the Chief Information Officer of the De-  
18 partment of Defense, has developed an accelerated  
19 implementation plan that is executable for the Mis-  
20 sion Partner Environment to meet operational re-  
21 quirements for command and control information  
22 sharing networks, including a modernization plan  
23 that reduces bespoke hardware solutions, sunsets  
24 legacy hardware, and fully integrates into planned

1 components for the Combined Joint All-Domain  
2 Command and Control initiative; and

3 (2) in coordination with each separate geo-  
4 graphic combatant commander, the Secretary of the  
5 Air Force is implementing defined and measurable  
6 actions to meet the operational planning, implemen-  
7 tation, and steady-state operational Mission Partner  
8 Environment requirements for global and regional  
9 processing nodes to sustain existing area of responsi-  
10 bility specific networks.

11 **SEC. 1618. CONSOLIDATION OF BRIEFING REQUIREMENTS**  
12 **RELATING TO THE RELATIONSHIP BETWEEN**  
13 **THE NATIONAL SECURITY AGENCY AND**  
14 **UNITED STATES CYBER COMMAND.**

15 (a) CONSOLIDATION.—Subsection (c) of section 1642  
16 of the National Defense Authorization Act for Fiscal Year  
17 2017 (Public Law 114–328), as added by section 1636  
18 of the National Defense Authorization Act for Fiscal Year  
19 2020 (Public Law 116–92; 133 Stat. 1748), is amended  
20 to read as follows:

21 “(c) ANNUAL BRIEFINGS.—

22 “(1) IN GENERAL.—Not later than March 1,  
23 2025, and annually thereafter until March 1, 2028,  
24 the Secretary of Defense, the Director of National  
25 Intelligence, and the Chairman of the Joint Chiefs

1 of Staff shall jointly provide the appropriate commit-  
2 tees of Congress a briefing on the relationship be-  
3 tween the National Security Agency and United  
4 States Cyber Command.

5 “(2) ELEMENTS.—Each briefing provided  
6 under paragraph (1) shall include an annual assess-  
7 ment of the following:

8 “(A) The resources, authorities, activities,  
9 missions, facilities, and personnel used to con-  
10 duct the relevant missions at the National Se-  
11 curity Agency and United States Cyber Com-  
12 mand.

13 “(B) The processes used to manage risk,  
14 balance tradeoffs, and to conduct the missions  
15 of the National Security Agency and United  
16 States Cyber Command.

17 “(C) An assessment of the operating envi-  
18 ronment and the continuous need to balance  
19 tradeoffs to meet mission necessity and effec-  
20 tiveness.

21 “(D) An assessment of the operational ef-  
22 fects resulting from the relationship between  
23 the National Security Agency and United  
24 States Cyber Command, including a list of spe-  
25 cific activities conducted over the previous year

1           that were enabled by or benefitted from the re-  
2           lationship.

3           “(E) Such other topics as the Secretary of  
4           Defense, the Director of National Intelligence,  
5           and the Chairman of the Joint Chiefs of Staff  
6           may consider appropriate.”.

7           (b) CONFORMING REPEAL.—Section 1556 of the  
8           James M. Inhofe National Defense Authorization Act for  
9           Fiscal Year 2023 (Public Law 117–263; 136 Stat. 2924)  
10          is repealed.

11   **SEC. 1619. INFORMATION TECHNOLOGY PROGRAMS OF THE**  
12                           **NATIONAL BACKGROUND INVESTIGATION**  
13                           **SERVICE.**

14          (a) CHANGE IN MILESTONE DECISION AUTHORITY  
15          OR PROGRAM MANAGEMENT OVERSIGHT.—

16           (1) IN GENERAL.—The Under Secretary of De-  
17          fense for Acquisition and Sustainment may, after  
18          consulting with the Security, Suitability, and  
19          Credentialing Performance Accountability Council  
20          Principals designated pursuant to section 2.4(b) of  
21          Executive Order 13467 (50 U.S.C. 3161 note; relat-  
22          ing to reforming processes related to suitability for  
23          Government employment, fitness for contractor em-  
24          ployees, and eligibility for access to classified na-  
25          tional security information), alter the assignment of



1 milestone decision authority for the National Back-  
2 ground Investigation Services or program manage-  
3 ment of such services.

4 (2) CONGRESSIONAL NOTICE REQUIRED.—A  
5 change in assignment under paragraph (1) shall  
6 take effect on the date that is 30 days after the date  
7 on which the Under Secretary submits to Congress,  
8 in writing, notice of such change that includes a de-  
9 scription of, and justification for, the change.

10 (b) CERTIFICATION OF COMPLIANCE WITH NA-  
11 TIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY  
12 STANDARDS FOR PRIVACY AND SECURITY.—Not later  
13 than 180 days after the date of the enactment of this Act,  
14 the Under Secretary shall, in consultation with the Secu-  
15 rity, Suitability, and Credentialing Performance Account-  
16 ability Council Principals—

17 (1) take such actions as may be necessary to  
18 ensure that the National Background Investigation  
19 Services are in compliance with relevant standards  
20 and guidelines published in National Institute of  
21 Standards and Technology Special Publication 800-  
22 53, Revision 5 (relating to security and privacy con-  
23 trols for information systems and organizations), or  
24 successor publication or revision; and

25 (2) submit to Congress a notice either—

1 (A) certifying that such services are in  
2 compliance with such standards and guidelines;

3 or

4 (B) explaining why the Under Secretary is  
5 unable to certify that such services are in com-  
6 pliance with such standards and guidelines.

7 **SEC. 1620. COST BUDGETING FOR ARTIFICIAL INTEL-**  
8 **LIGENCE DATA.**

9 (a) **PLAN REQUIRED.**—Not later than 180 days after  
10 the date of the enactment of this Act, the Chief Data and  
11 Artificial Intelligence Officer (CDAO) of the Department  
12 of Defense shall, in consultation with the Under Secretary  
13 of Defense for Acquisition and Sustainment and the Di-  
14 rector of Cost Assessment and Program Evaluation, de-  
15 velop a plan to ensure the budgeting process for programs  
16 containing artificial intelligence components, including  
17 support systems, models, or analysis tools as subcompo-  
18 nents of larger programs, includes estimates for the types  
19 of data, and estimated costs for acquisition and  
20 sustainment of such data, required to train, maintain, or  
21 improve the artificial intelligence contained within such  
22 programs.

23 (b) **ELEMENTS OF PLAN.**—The plan required under  
24 subsection (a) shall include each of the following:

1           (1) An assessment of the current programs con-  
2           taining artificial intelligence components, including  
3           the sources and costs for associated training data.

4           (2) An assessment of the costs associated with  
5           the data needs required to train, maintain, or im-  
6           prove artificial intelligence models or systems, but  
7           not otherwise currently accounted for in a program  
8           of record.

9           (3) Mapping of the acquisition lifecycle for the  
10          programs described in paragraph (1) to align budg-  
11          eting milestones or gates with critical design or deci-  
12          sion points in Department of Defense budgeting and  
13          execution processes.

14          (4) A framework for estimating the costs de-  
15          scribed in paragraph (2) and ensuring the costs as-  
16          sociated with the data required to train, maintain, or  
17          improve artificial intelligence models or systems are  
18          appropriately incorporated into lifecycle sustainment  
19          estimates for future programs containing artificial  
20          intelligence components.

21          (c) IMPLEMENTATION .—The Secretary of Defense  
22          shall begin implementation of the plan required by sub-  
23          section (a) not later than 90 days after the date on which  
24          development of the plan required by subsection (a) is com-  
25          pleted.

1 (d) BRIEFINGS.—Not later than 180 days after the  
2 date of the enactment of this Act, and not less frequently  
3 than once annually thereafter until 2027, the Secretary  
4 shall provide the congressional defense committees a brief-  
5 ing on the implementation of the plan developed pursuant  
6 to subsection (a).

7 **SEC. 1621. PRESUMED RECIPROCAL SOFTWARE ACCRED-**  
8 **ITING POLICY.**

9 (a) POLICY REQUIRED.—The Secretary of Defense  
10 shall, acting through the Chief Information Officer of the  
11 Department of Defense, implement a policy that requires  
12 security authorizing officials to inherit or reciprocate the  
13 security analysis and artifacts, as appropriate, of a cloud-  
14 hosted platform, service, or application that has already  
15 been authorized by another authorizing official in the De-  
16 partment of Defense in order to more rapidly adopt and  
17 use such cloud-hosted platforms, services, and applica-  
18 tions, at the corresponding classification level and in ac-  
19 cordance with the existing authorization conditions, with-  
20 out additional authorizations or reviews.

21 (b) ELEMENTS.—The Secretary shall ensure that the  
22 policy implemented pursuant to subsection (a)—

23 (1) ensures development of standardized and  
24 transparent documentation of the security, accredi-  
25 tation, performance, and operational capabilities of

1 cloud-hosted platforms, services, and applications to  
2 enable decision making by mission owners;

3 (2) provides intuitive and digital workflow to  
4 document acknowledgments among mission owners  
5 and system owners of use of cloud-hosted capabili-  
6 ties;

7 (3) directs a review of existing authorization in-  
8 formation, at the appropriate classification level, re-  
9 garding the status of cloud-hosted capabilities for re-  
10 view by mission owners, including through manage-  
11 ment dashboards or other management analytic ca-  
12 pability; and

13 (4) defines a process to allow authorizing offi-  
14 cials that disagree with the security of a system to  
15 elevate concerns to the Chief Information Officer for  
16 adjudication.

17 (c) APPLICABILITY.—The policy implemented pursu-  
18 ant to subsection (a) shall apply to—

19 (1) all authorizing officials in the Department  
20 of Defense, including in every military department  
21 and in each component and agency of the Depart-  
22 ment; and

23 (2) all cloud-hosted capabilities, whether on  
24 public cloud, as authorized through the Federal Risk  
25 and Authorization Management Program

1 (FedRAMP) and the Defense Information Systems  
2 Agency (DISA), or on Department of Defense-man-  
3 aged private cloud landing zones that are authorized  
4 by Department accrediting officials.

5 (d) REPORT.—Not later than 120 days after the date  
6 of the enactment of this Act, the Secretary shall submit  
7 to the congressional defense committees a report on the  
8 status of the implementation of subsection (a).

9 **SEC. 1622. ANNUAL EVALUATION OF PRODUCTS FOR MO-**  
10 **BILE DEVICE CYBSECURITY.**

11 (a) ANNUAL EVALUATIONS.—Not later than one year  
12 after the date of the enactment of this Act and not less  
13 frequently than once each year thereafter until September  
14 30, 2030, the Secretary of Defense shall conduct an eval-  
15 uation of the cybersecurity products and services for mo-  
16 bile devices to identify products and services that may im-  
17 prove the cybersecurity of mobile devices used by the De-  
18 partment of Defense, including mitigating the risk to the  
19 Department from cyber attacks against mobile devices.

20 (b) CYBERSECURITY TECHNOLOGIES.—In carrying  
21 out an evaluation under subsection (a), the Secretary shall  
22 evaluate each of the following technologies:

23 (1) Anonymizing-enabling technologies, includ-  
24 ing dynamic selector rotation, un-linkable payment  
25 structures, and anonymous onboarding.

1 (2) Network-enabled full content inspection.

2 (3) Mobile-device case hardware solutions.

3 (4) On-device virtual private networks.

4 (5) Protected domain name server infrastruc-  
5 ture.

6 (6) Extended coverage for mobile device end-  
7 point detection.

8 (7) Any other emerging or established tech-  
9 nologies determined appropriate by the Secretary.

10 (c) ELEMENTS.—In carrying out an evaluation under  
11 subsection (a), for each technology described in subsection  
12 (b), the Secretary shall—

13 (1) assess the efficacy and value of the cyberse-  
14 curity provided by the technology for mobile devices;

15 (2) assess the feasibility of scaling the tech-  
16 nology across the entirety or components of the De-  
17 partment, including the timeline for deploying the  
18 technology across the entirety or components of the  
19 Department; and

20 (3) evaluate the ability of the Department to in-  
21 tegrate the technology with the existing cybersecu-  
22 rity architecture of the Department.

23 (d) ANNUAL REPORTS.—Each year in which the Sec-  
24 retary conducts an evaluation under subsection (a), the  
25 Secretary shall submit to the congressional defense com-

1 mitted a report of the findings of the Secretary with re-  
2 spect to the evaluation carried out under such subsection  
3 in that year, including a determination whether the De-  
4 partment or any component thereof should procure or in-  
5 corporate any of the technologies evaluated pursuant to  
6 subsection (b).

7 **SEC. 1623. LIMITATION ON AVAILABILITY OF FUNDS FOR**  
8 **THE JOINT CYBER WARFIGHTING ARCHITEC-**  
9 **TURE.**

10 (a) **LIMITATION.**—Of the funds authorized to be ap-  
11 propriated by this Act for fiscal year 2025 for the Joint  
12 Cyber Warfighting Architecture, not more than 95 percent  
13 may be obligated or expended until the date on which the  
14 Commander of United States Cyber Command provides  
15 the plan required in subsection (b).

16 (b) **PLAN.**—

17 (1) **IN GENERAL.**—The Commander shall pro-  
18 vide to the congressional defense committees a plan  
19 to move to the Next Generation Joint Cyber  
20 Warfighting Architecture.

21 (2) **CONTENTS.**—The plan required by para-  
22 graph (1) shall include the following:

23 (A) Details for ceasing or minimizing con-  
24 tinued development on the current Joint Cyber  
25 Warfighting Architecture components, including



1           timelines to stabilize the current architecture  
2           within 12 to 18 months and resources available  
3           across the future years defense plan as a result  
4           of such actions.

5           (B) Scoping and a preliminary baseline  
6           plan for a revised Next Generation Joint Cyber  
7           Warfighting Architecture program, including  
8           timelines, coordination with the military depart-  
9           ments, descriptions of proposed new capability  
10          sets, mapping of current Joint Cyber  
11          Warfighting Architecture capabilities to pro-  
12          posed new capabilities, and additional authority  
13          or resource needs beyond those available under  
14          the rephrasing of the program.

15 **SEC. 1624. BRIEFING ON COURSE OF EDUCATION AND**  
16                   **PILOT PROGRAM ON AUTHENTICATION OF**  
17                   **DIGITAL CONTENT PROVENANCE FOR CER-**  
18                   **TAIN DEPARTMENT OF DEFENSE MEDIA CON-**  
19                   **TENT.**

20          Section 1524 of the National Defense Authorization  
21          Act for Fiscal Year 2024 (Public Law 118–31) is amend-  
22          ed—

23                   (1) in subsection (a)—

24                           (A) by redesignating paragraph (3) as  
25                   paragraph (4); and

1 (B) by inserting after paragraph (2) the  
2 following new paragraph (3):

3 “(3) INTERIM BRIEFING.—

4 “(A) IN GENERAL.—Not later than 60  
5 days after the date of the enactment of the Na-  
6 tional Defense Authorization Act of Fiscal Year  
7 2025, the Assistant to the Secretary of Defense  
8 for Public Affairs shall provide to the Com-  
9 mittee on Armed Services of the Senate and the  
10 Committee on Armed Services of the House of  
11 Representatives a briefing on the status of es-  
12 tablishing the course of education under para-  
13 graph (1).

14 “(B) ELEMENTS.—The briefing under sub-  
15 paragraph (A) shall cover the following:

16 “(i) The status of the Department  
17 with regards to developing the curriculum  
18 for the course of education.

19 “(ii) Any initial resource constraints  
20 or other challenges that may be affecting  
21 the development of the course of education.

22 “(iii) Such other matters as the Sec-  
23 retary considers appropriate.”; and

24 (2) in subsection (b)—

1 (A) by redesignating paragraph (5) as  
2 paragraph (6); and

3 (B) by inserting after paragraph (4) the  
4 following new paragraph (5):

5 “(5) INTERIM BRIEFING.—

6 “(A) IN GENERAL.—Not later than 60  
7 days after the date of the enactment of the Na-  
8 tional Defense Authorization Act of Fiscal Year  
9 2025, the Assistant to the Secretary of Defense  
10 for Public Affairs shall provide to the Com-  
11 mittee on Armed Services of the Senate and the  
12 Committee on Armed Services of the House of  
13 Representatives a briefing on the status of the  
14 pilot program required by paragraph (1).

15 “(B) ELEMENTS.—The briefing under sub-  
16 paragraph (A) shall cover the following:

17 “(i) The actions taken by the Director  
18 of the Defense Media Activity to identify  
19 an industry open technical standard to  
20 pilot to verify the media content of the De-  
21 partment.

22 “(ii) Any resource constraints or other  
23 challenges, either budgetary, personnel, or  
24 policy, that would hamper successful imple-  
25 mentation of the pilot program.

1           “(iii) Any business processes or stra-  
2           tegic planning the Department has estab-  
3           lished to fulfill implementation of the pilot  
4           program.

5           “(iv) Any other matters as the Direc-  
6           tor considers appropriate.”.

7 **SEC. 1625. MODIFICATION OF PROHIBITION ON PURCHASE**  
8 **OF CYBER DATA PRODUCTS OR SERVICES**  
9 **OTHER THAN THROUGH THE PROGRAM MAN-**  
10 **AGEMENT OFFICE FOR DEPARTMENT OF DE-**  
11 **FENSE-WIDE PROCUREMENT OF CYBER DATA**  
12 **PRODUCTS AND SERVICES.**

13           Section 1521(e) of the National Defense Authoriza-  
14 tion Act for Fiscal Year 2022 (Public Law 117–81; 10  
15 U.S.C. 2224 note) is amended—

16           (1) in paragraph (1), by striking “; or” and in-  
17           serting a semicolon;

18           (2) in paragraph (2), by striking the period at  
19           the end and inserting “; or”; and

20           (3) by adding at the end the following new  
21           paragraph:

22           “(3) such component submits a justification to  
23           the office of the compelling need that the require-  
24           ment of the product has due to its urgency, or to en-

1       sure product or service competition within the mar-  
2       ket, supersedes cost considerations”.

3 **SEC. 1626. IMPROVEMENTS RELATING TO CYBER PROTEC-**  
4                   **TION SUPPORT FOR DEPARTMENT OF DE-**  
5                   **FENSE PERSONNEL IN POSITIONS HIGHLY**  
6                   **VULNERABLE TO CYBER ATTACK.**

7       Section 1645 of the National Defense Authorization  
8 Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C.  
9 2224 note) is amended—

10           (1) in subsection (a)—

11                   (A) in paragraph (1)—

12                           (i) by inserting “and personal ac-  
13                           counts” after “personal technology de-  
14                           vices”; and

15                           (ii) by inserting “and shall provide  
16                           such support to any such personnel who  
17                           request the support” after “in paragraph  
18                           (2)”; and

19                   (B) in paragraph (2)(B), by inserting “or  
20                   personal accounts” after “personal technology  
21                   devices”;

22           (2) in subsection (c)—

23                   (A) in paragraph (1), by inserting “or per-  
24                   sonal accounts” after “personal technology de-  
25                   vices”; and

1 (B) in paragraph (2), by striking “and net-  
2 works” and inserting “, personal networks, and  
3 personal accounts”; and

4 (3) by striking subsections (d) and (e) and in-  
5 serting the following new subsection (d):

6 “(d) DEFINITIONS.—In this section:

7 “(1) The term ‘personal accounts’ means ac-  
8 counts for online and telecommunications services,  
9 including telephone, residential internet access,  
10 email, text and multimedia messaging, cloud com-  
11 puting, social media, health care, and financial serv-  
12 ices, used by Department of Defense personnel out-  
13 side of the scope of their employment with the De-  
14 partment.

15 “(2) The term ‘personal technology devices ’  
16 means technology devices used by Department of  
17 Defense personnel outside of the scope of their em-  
18 ployment with the Department and includes net-  
19 works to which such devices connect.”.

1 **SEC. 1627. COMPTROLLER GENERAL REPORT ON EFFORTS**  
2 **TO PROTECT PERSONAL INFORMATION OF**  
3 **DEPARTMENT OF DEFENSE PERSONNEL**  
4 **FROM EXPLOITATION BY FOREIGN ADVER-**  
5 **SARIES.**

6 (a) IN GENERAL.—Not later than 180 days after the  
7 date of the enactment of this Act, the Comptroller General  
8 of the United States shall brief the appropriate congress-  
9 sional committees on Department of Defense efforts to  
10 protect personal information of its personnel from exploi-  
11 tation by foreign adversaries.

12 (b) ELEMENTS.—The briefing required under sub-  
13 section (a) shall include any observations on the following  
14 elements:

15 (1) An assessment of efforts by the Department  
16 of Defense to protect the personal information, in-  
17 cluding location data generated by smart phones, of  
18 members of the Armed Forces, civilian employees of  
19 the Department of Defense, veterans, and their fam-  
20 ilies from exploitation by foreign adversaries.

21 (2) Recommendations to improve Department  
22 of Defense policies and programs to meaningfully  
23 address this threat.

24 (c) REPORT.—The Comptroller General shall publish  
25 on its website an unclassified report, which may contain  
26 a classified annex submitted to the congressional defense

1 and intelligence committees, on the elements described in  
 2 subsection (b) at a time mutually agreed upon.

3 (d) APPROPRIATE CONGRESSIONAL COMMITTEES.—

4 In this section, the term “appropriate congressional com-  
 5 mittees” means—

6 (1) the congressional defense committees;

7 (2) the Select Committee on Intelligence of the  
 8 Senate; and

9 (3) the Permanent Select Committee on Intel-  
 10 ligence of the House of Representatives.

11 **DIVISION B—MILITARY CON-**  
 12 **STRUCTION AUTHORIZA-**  
 13 **TIONS**

14 **SEC. 2001. SHORT TITLE.**

15 This division may be cited as the “Military Construc-  
 16 tion Authorization Act for Fiscal Year 2025”.

17 **SEC. 2002. EXPIRATION OF AUTHORIZATIONS AND**  
 18 **AMOUNTS REQUIRED TO BE SPECIFIED BY**  
 19 **LAW.**

20 (a) EXPIRATION OF AUTHORIZATIONS AFTER THREE  
 21 YEARS.—Except as provided in subsection (b), all author-  
 22 izations contained in titles XXI through XXVII for mili-  
 23 tary construction projects, land acquisition, family housing  
 24 projects and facilities, and contributions to the North At-  
 25 lantic Treaty Organization Security Investment Program



1 (and authorizations of appropriations therefor) shall ex-  
2 pire on the later of—

3 (1) October 1, 2027; or

4 (2) the date of the enactment of an Act author-  
5 izing funds for military construction for fiscal year  
6 2028.

7 (b) EXCEPTION.—Subsection (a) shall not apply to  
8 authorizations for military construction projects, land ac-  
9 quisition, family housing projects and facilities, and con-  
10 tributions to the North Atlantic Treaty Organization Se-  
11 curity Investment Program (and authorizations of appro-  
12 priations therefor), for which appropriated funds have  
13 been obligated before the later of—

14 (1) October 1, 2027; or

15 (2) the date of the enactment of an Act author-  
16 izing funds for fiscal year 2028 for military con-  
17 struction projects, land acquisition, family housing  
18 projects and facilities, or contributions to the North  
19 Atlantic Treaty Organization Security Investment  
20 Program.

21 **SEC. 2003. EFFECTIVE DATE.**

22 Titles XXI through XXVII shall take effect on the  
23 later of—

24 (1) October 1, 2024; or

25 (2) the date of the enactment of this Act.

1 **TITLE XXI—ARMY MILITARY**  
 2 **CONSTRUCTION**

3 **SEC. 2101. AUTHORIZED ARMY CONSTRUCTION AND LAND**  
 4 **ACQUISITION PROJECTS.**

5 (a) INSIDE THE UNITED STATES.—Using amounts  
 6 appropriated pursuant to the authorization of appropria-  
 7 tions in section 2103(a) and available for military con-  
 8 struction projects inside the United States as specified in  
 9 the funding table in section 4601, the Secretary of the  
 10 Army may acquire real property and carry out military  
 11 construction projects for the installations or locations in-  
 12 side the United States, and in the amounts, set forth in  
 13 the following table:

**Army: Inside the United States**

State	Installation or Location	Amount
Alaska .....	Fort Wainwright .....	\$221,000,000
California .....	Fort Irwin .....	\$44,000,000
	Military Ocean Terminal Concord .....	\$68,000,000
Florida .....	Naval Air Station Key West .....	\$90,000,000
Guam .....	Joint Region Marianas .....	\$386,000,000
Hawaii .....	Bradshaw Army Airfield .....	\$20,000,000
	Wheeler Army Airfield .....	\$231,000,000
Kentucky .....	Fort Campbell .....	\$11,800,000
Maryland .....	Fort Meade .....	\$46,000,000
Michigan .....	Detroit Arsenal .....	\$37,000,000
Missouri .....	Fort Leonard Wood .....	\$144,000,000
New York .....	Watervliet Arsenal .....	\$53,000,000
Pennsylvania .....	Letterkenny Army Depot .....	\$346,000,000
Puerto Rico .....	Fort Buchanan .....	\$20,100,000
Texas .....	Fort Cavazos .....	\$147,000,000
	Red River Army Depot .....	\$34,000,000
Virginia .....	Joint Base Myer-Henderson Hall .....	\$180,000,000
Washington .....	Joint Base Lewis-McChord .....	\$192,000,000

14 (b) PROTOTYPE PROJECT AGGREGATE TRANSACTION  
 15 VALUE.—The Secretary of the Army may carry out a mili-  
 16 tary construction project for the installation, and in the

1 amount, set forth in the following table as a prototype  
 2 project notwithstanding section 4022(i)(2)(B) of title 10,  
 3 United States Code:

**Army Prototype Project**

State	Installation	Amount
Pennsylvania .....	Letterkenny Army Depot .....	\$284,000,000

4 (c) OUTSIDE THE UNITED STATES.—Using amounts  
 5 appropriated pursuant to the authorization of appropria-  
 6 tions in section 2103(a) and available for military con-  
 7 struction projects outside the United States as specified  
 8 in the funding table in section 4601, the Secretary of the  
 9 Army may acquire real property and carry out military  
 10 construction projects for the installations or locations out-  
 11 side the United States, and in the amounts, set forth in  
 12 the following table:

**Army: Outside the United States**

Country	Installation or Location	Amount
Belgium .....	SHAPE Headquarters .....	\$45,000,000
Germany .....	Smith Barracks .....	\$61,000,000
	Army Garrison Ansbach .....	\$191,000,000
	Army Garrison Bavaria .....	\$12,856,000
	Army Garrison Wiesbaden .....	\$44,000,000

13 **SEC. 2102. FAMILY HOUSING.**

14 (a) CONSTRUCTION AND ACQUISITION.—Using  
 15 amounts appropriated pursuant to the authorization of ap-  
 16 propriations in section 2103(a) and available for military  
 17 family housing functions as specified in the funding table  
 18 in section 4601, the Secretary of the Army may construct  
 19 or acquire family housing units (including land acquisition

1 and supporting facilities) at the installations or locations,  
 2 and in the amounts, set forth in the following table:

**Army: Family Housing**

Country	Installation or Location	Amount
Belgium .....	Chièvres Air Base .....	\$100,954,000
Germany .....	Army Garrison Rheinland-Pfalz .....	\$63,246,000

3 (b) IMPROVEMENTS TO MILITARY FAMILY HOUSING  
 4 UNITS.—

5 (1) IN GENERAL.—Subject to section 2825 of  
 6 title 10, United States Code, and using amounts ap-  
 7 propriated pursuant to the authorization of appro-  
 8 priations in section 2103(a) and available for mili-  
 9 tary family housing functions as specified in the  
 10 funding table in section 4601, the Secretary of the  
 11 Army may improve existing military family housing  
 12 units in an amount not to exceed \$81,114,000.

13 (2) CLARIFICATION OF AUTHORITY TO CARRY  
 14 OUT PRIOR YEAR IMPROVEMENTS TO MILITARY FAM-  
 15 ILY HOUSING UNITS IMPROVEMENTS.—

16 (A) FISCAL YEAR 2019.—Notwithstanding  
 17 section 2102 of the Military Construction Au-  
 18 thorization Act for Fiscal Year 2019 (division  
 19 B of Public Law 115–232; 132 Stat. 2242),  
 20 subject to section 2825 of title 10, United  
 21 States Code, and using amounts appropriated  
 22 pursuant to the authorization of appropriations

1 in section 2103(a) of that Act and available for  
2 military family housing functions as specified in  
3 the funding table in section 4601 of that Act,  
4 the Secretary of the Army may improve existing  
5 military family housing units in an amount not  
6 to exceed \$80,100,000.

7 (B) FISCAL YEAR 2020.—Notwithstanding  
8 section 2102 of the Military Construction Au-  
9 thorization Act for Fiscal Year 2020 (division  
10 B of Public Law 116–92; 133 Stat. 1864), sub-  
11 ject to section 2825 of title 10, United States  
12 Code, and using amounts appropriated pursu-  
13 ant to the authorization of appropriations in  
14 section 2103(a) of that Act and available for  
15 military family housing functions as specified in  
16 the funding table in section 4601 of that Act,  
17 the Secretary of the Army may improve existing  
18 military family housing units in an amount not  
19 to exceed \$87,205,000.

20 (C) FISCAL YEAR 2023.—Notwithstanding  
21 section 2102 of the Military Construction Au-  
22 thorization Act for Fiscal Year 2023 (division  
23 B of Public Law 117–263; 136 Stat. 2972),  
24 subject to section 2825 of title 10, United  
25 States Code, and using amounts appropriated

1           pursuant to the authorization of appropriations  
2           in section 2103(a) of that Act and available for  
3           military family housing functions as specified in  
4           the funding table in section 4601 of that Act,  
5           the Secretary of the Army may improve existing  
6           military family housing units in an amount not  
7           to exceed \$26,500,000.

8           (c) **PLANNING AND DESIGN.**—Using amounts appro-  
9           priated pursuant to the authorization of appropriations in  
10          section 2103(a) and available for military family housing  
11          functions as specified in the funding table in section 4601,  
12          the Secretary of the Army may carry out architectural and  
13          engineering services and construction design activities  
14          with respect to the construction or improvement of family  
15          housing units in an amount not to exceed \$31,333,000.

16 **SEC. 2103. AUTHORIZATION OF APPROPRIATIONS, ARMY.**

17          (a) **AUTHORIZATION OF APPROPRIATIONS.**—Funds  
18          are hereby authorized to be appropriated for fiscal years  
19          beginning after September 30, 2024, for military con-  
20          struction, land acquisition, and military family housing  
21          functions of the Department of the Army as specified in  
22          the funding table in section 4601.

23          (b) **LIMITATION ON TOTAL COST OF CONSTRUCTION**  
24          **PROJECTS.**—Notwithstanding the cost variations author-  
25          ized by section 2853 of title 10, United States Code, and

1 any other cost variation authorized by law, the total cost  
2 of all projects carried out under sections 2101 and 2102  
3 of this Act may not exceed the total amount authorized  
4 to be appropriated under subsection (a), as specified in  
5 the funding table in section 4601.

6 **SEC. 2104. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**  
7 **CAL YEAR 2018 PROJECT AT KUNSAN AIR**  
8 **BASE, KOREA.**

9 (a) **EXTENSION.**—Notwithstanding section 2002 of  
10 the Military Construction Authorization Act for Fiscal  
11 Year 2018 (division B of Public Law 115–91; 131 Stat.  
12 1817), the authorization set forth in the table in sub-  
13 section (b), as provided in section 2101(b) of that Act  
14 (131 Stat. 1819) and extended by section 2106(a) of the  
15 Military Construction Authorization Act for Fiscal Year  
16 2023 (division B of Public Law 117–263; 136 Stat. 2973)  
17 and section 2105 of the Military Construction Authoriza-  
18 tion Act for Fiscal Year 2024 (division B of Public Law  
19 118–31; 137 Stat. 712), shall remain in effect until Octo-  
20 ber 1, 2025, or the date of the enactment of an Act au-  
21 thorizing funds for military construction for fiscal year  
22 2026, whichever is later.

23 (b) **TABLE.**—The table referred to in subsection (a)  
24 is as follows:

**Army: Extension of 2018 Project Authorization**

<b>Country</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Authorized Amount</b>
Korea .....	Kunsan Air Base .....	Unmanned Aerial Vehicle Hangar ...	\$53,000,000

1 **SEC. 2105. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**  
 2 **CAL YEAR 2019 PROJECT AT MIHAIL**  
 3 **KOGALNICEANU FOS, ROMANIA.**

4 (a) EXTENSION.—Notwithstanding section 2002 of  
 5 the Military Construction Authorization Act for Fiscal  
 6 Year 2019 (division B of Public Law 115–232; 132 Stat.  
 7 2240), the authorization set forth in the table in sub-  
 8 section (b), as provided in section 2901 of that Act (132  
 9 Stat. 2286) and extended by section 2106(b)(1) of the  
 10 Military Construction Authorization Act for Fiscal Year  
 11 2024 (division B of Public Law 118–31; 137 Stat. 713),  
 12 shall remain in effect until October 1, 2025, or the date  
 13 of the enactment of an Act authorizing funds for military  
 14 construction for fiscal year 2026, whichever is later.

15 (b) TABLE.—The table referred to in subsection (a)  
 16 is as follows:

**Army: Extension of 2019 Project Authorization**

<b>Country</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Authorized Amount</b>
Romania .....	Mihail Kogalniceanu FOS .....	EDI: Explosives and Ammo Load/Unload Apron. ....	\$21,651,000



1 **SEC. 2106. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 2 **TAIN FISCAL YEAR 2020 PROJECTS.**

3 (a) EXTENSION.—Notwithstanding section 2002 of  
 4 the Military Construction Authorization Act for Fiscal  
 5 Year 2020 (division B of Public Law 116–92; 133 Stat.  
 6 1862), the authorizations set forth in the table in sub-  
 7 section (b), as provided in section 2101 of that Act, shall  
 8 remain in effect until October 1, 2025, or the date of the  
 9 enactment of an Act authorizing funds for military con-  
 10 struction for fiscal year 2026, whichever is later.

11 (b) TABLE.—The table referred to in subsection (a)  
 12 is as follows:

**Army: Extension of 2020 Project Authorization**

<b>State/ Country</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Au- thorized Amount</b>
Kwajalein .....	Kwajalein Atoll .....	Air Traffic Control Tower and Ter- minal .....	\$40,000,000
South Carolina	Fort Jackson .....	Reception Complex, Ph2 .....	\$88,000,000

13 **SEC. 2107. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 14 **TAIN FISCAL YEAR 2021 PROJECTS.**

15 (a) EXTENSION.—Notwithstanding section 2002 of  
 16 the Military Construction Authorization Act for Fiscal  
 17 Year 2021 (division B of Public Law 116–283; 134 Stat.  
 18 4294), the authorizations set forth in the table in sub-  
 19 section (b), as provided in section 2101(a) of that Act  
 20 (134 Stat. 4295) and extended by section 2107(a) of the

1 Military Construction Authorization Act for Fiscal Year  
 2 2024 (division B of Public Law 118–31; 137 Stat. 713),  
 3 shall remain in effect until October 1, 2025, or the date  
 4 of the enactment of an Act authorizing funds for military  
 5 construction for fiscal year 2026, whichever is later.

6 (b) TABLE.—The table referred to in subsection (a)  
 7 is as follows:

**Army: Extension of 2021 Project Authorization**

State	Installation or Location	Project	Original Authorized Amount
Arizona .....	Yuma Proving Ground	Ready Building .....	\$14,000,000
Georgia .....	Fort Gillem .....	Forensic Laboratory	\$71,000,000

8 **SEC. 2108. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 9 **TAIN FISCAL YEAR 2022 PROJECTS.**

10 (a) EXTENSION.—Notwithstanding section 2002 of  
 11 the Military Construction Authorization Act for Fiscal  
 12 Year 2022 (division B of Public Law 117–81; 135 Stat.  
 13 2161), the authorizations set forth in the table in sub-  
 14 section (b), as provided in sections 2101 and 2105 of that  
 15 Act (135 Stat. 2163, 2165), shall remain in effect until  
 16 October 1, 2025, or the date of the enactment of an Act  
 17 authorizing funds for military construction for fiscal year  
 18 2026, whichever is later.

19 (b) TABLE.—The table referred to in subsection (a)  
 20 is as follows:

**Army: Extension of 2022 Project Authorization**

<b>State</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Authorized Amount</b>
Georgia .....	Fort Stewart .....	Barracks .....	\$105,000,000
Germany .....	Smith Barracks .....	Live Fire Exercise Shoothouse .....	\$16,000,000
		Indoor Small Arms Range .....	\$17,500,000
Hawaii .....	West Loch Naval Magazine Annex. Wheeler Army Airfield	Ammunition Storage	\$51,000,000
		Aviation Unit OPS Building .....	\$84,000,000
Kansas .....	Fort Leavenworth .....	Child Development Center .....	\$37,000,000
Kentucky .....	Fort Knox .....	Child Development Center .....	\$30,000,000
Louisiana .....	Fort Johnson .....	Joint Operations Center .....	\$116,000,000
Maryland .....	Fort Detrick .....	Incinerator Facility	\$27,000,000
New Mexico ....	White Sands Missile Range.	Missile Assembly Support Building	\$29,000,000
Pennsylvania ..	Letterkenny Army Depot.	Fire Station .....	\$25,400,000
Texas .....	Fort Bliss .....	Defense Access Roads .....	\$20,000,000

1 **SEC. 2109. ADDITIONAL AUTHORITY TO CARRY OUT CER-**  
2 **TAIN FISCAL YEAR 2025 PROJECT AT**  
3 **MCALESTER ARMY DEPOT, OKLAHOMA.**

4 (a) **PROJECT AUTHORIZATION.**—The Secretary of  
5 the Army may carry out a military construction project  
6 to construct an ammunition demolition facility at  
7 McAlester Army Depot, Oklahoma, in the amount of  
8 \$74,000,000.

9 (b) **USE OF UNOBLIGATED PRIOR-YEAR ARMY MILI-**  
10 **TARY CONSTRUCTION FUNDS.**—The Secretary may use  
11 funds that are unobligated and available for Army military  
12 construction that were appropriated for a fiscal year be-  
13 fore fiscal year 2025 for the project described in sub-  
14 section (a).

1 (c) SCOPE OF WORK VARIATIONS.—If it becomes  
 2 necessary to exceed the authorized project cost under sub-  
 3 section (a), the Secretary shall use the authority under  
 4 section 2853 of title 10, United States Code, regarding  
 5 authorized cost and scope of work variations.

6 (d) AVAILABILITY OF INFORMATION.—The Secretary  
 7 shall provide information in accordance with section  
 8 2851(c) of title 10, United States Code, regarding the  
 9 project described in subsection (a).

10 **TITLE XXII—NAVY MILITARY**  
 11 **CONSTRUCTION**

12 **SEC. 2201. AUTHORIZED NAVY CONSTRUCTION AND LAND**  
 13 **ACQUISITION PROJECTS.**

14 (a) INSIDE THE UNITED STATES.—Using amounts  
 15 appropriated pursuant to the authorization of appropria-  
 16 tions in section 2203(a) and available for military con-  
 17 struction projects inside the United States as specified in  
 18 the funding table in section 4601, the Secretary of the  
 19 Navy may acquire real property and carry out military  
 20 construction projects for the installations or locations in-  
 21 side the United States, and in the amounts, set forth in  
 22 the following table:

**Navy: Inside the United States**

State	Installation or Location	Amount
Arizona .....	Marine Corps Air Station Yuma .....	\$261,160,000
Florida .....	Cape Canaveral Space Force Station .....	\$221,060,000
Georgia .....	Naval Submarine Base Kings Bay .....	\$264,030,000
Guam .....	Andersen Air Force Base .....	\$659,730,000
	Joint Region Marianas .....	\$777,009,000

**Navy: Inside the United States**—Continued

<b>State</b>	<b>Installation or Location</b>	<b>Amount</b>
Hawaii .....	Joint Base Pearl Harbor-Hickam .....	\$824,000,000
	Marine Corps Base Kaneohe Bay .....	\$378,870,000
	Naval Ammunition Depot West Loch .....	\$104,870,000
Maryland .....	Naval Surface Warfare Center Indian Head .....	\$50,000,000
Nevada .....	Naval Air Station Fallon .....	\$93,300,000
North Carolina .....	Marine Corps Air Station Cherry Point .....	\$747,540,000
Virginia .....	Naval Weapons Station Yorktown .....	\$151,850,000
	Norfolk Naval Shipyard .....	\$568,200,000
Washington .....	Naval Base Kitsap .....	\$277,820,000
	Naval Magazine Indian Island .....	\$37,770,000
	Puget Sound Naval Shipyard .....	\$182,200,000

1           (b) **PROTOTYPE PROJECT AGGREGATE TRANSACTION**  
 2 **VALUE.**—The Secretary of the Navy may carry out a mili-  
 3 tary construction project for the installation, and in the  
 4 amount, set forth in the following table as a prototype  
 5 project notwithstanding section 4022(i)(2)(B) of title 10,  
 6 United States Code:

**Navy Prototype Project**

<b>State</b>	<b>Installation</b>	<b>Amount</b>
North Carolina .....	Cherry Point Marine Corps Air Station .....	\$420,000,000

7           (c) **OUTSIDE THE UNITED STATES.**—Using amounts  
 8 appropriated pursuant to the authorization of appropria-  
 9 tions in section 2203(a) and available for military con-  
 10 struction projects outside the United States as specified  
 11 in the funding table in section 4601, the Secretary of the  
 12 Navy may acquire real property and carry out military  
 13 construction projects for the installations or locations out-  
 14 side the United States, and in the amounts, set forth in  
 15 the following table:

**Navy: Outside the United States**

<b>Country</b>	<b>Installation or Location</b>	<b>Amount</b>
Australia .....	Royal Australian Air Force Base Darwin ...	\$179,700,000
Federated States of Micronesia .....	Yap International Airport .....	\$1,081,700,000
Japan .....	Marine Corps Base Camp Butler .....	\$86,180,000
Palau .....	Koror, Port of Malakal .....	\$741,350,000

**1 SEC. 2202. FAMILY HOUSING.**

2 (a) CONSTRUCTION AND ACQUISITION.—Using  
3 amounts appropriated pursuant to the authorization of ap-  
4 propriations in section 2203(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 and in the amounts, set forth in the following table:

**Navy: Family Housing**

<b>Country</b>	<b>Installation or Location</b>	<b>Amount</b>
Guam .....	Andersen Air Force Base .....	\$93,112,000
	Joint Region Marianas .....	\$103,863,000

10 (b) IMPROVEMENTS TO MILITARY FAMILY HOUSING  
11 UNITS.—Subject to section 2825 of title 10, United States  
12 Code, and using amounts appropriated pursuant to the  
13 authorization of appropriations in section 2203(a) and  
14 available for military family housing functions as specified  
15 in the funding table in section 4601, the Secretary of the  
16 Navy may improve existing military family housing units  
17 in an amount not to exceed \$35,438,000.

1 (c) PLANNING AND DESIGN.—Using amounts appro-  
2 priated pursuant to the authorization of appropriations in  
3 section 2203(a) and available for military family housing  
4 functions as specified in the funding table in section 4601,  
5 the Secretary of the Navy may carry out architectural and  
6 engineering services and construction design activities  
7 with respect to the construction or improvement of family  
8 housing units in an amount not to exceed \$13,329,000.

9 **SEC. 2203. AUTHORIZATION OF APPROPRIATIONS, NAVY.**

10 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds  
11 are hereby authorized to be appropriated for fiscal years  
12 beginning after September 30, 2024, for military con-  
13 struction, land acquisition, and military family housing  
14 functions of the Department of the Navy, as specified in  
15 the funding table in section 4601.

16 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION  
17 PROJECTS.—Notwithstanding the cost variations author-  
18 ized by section 2853 of title 10, United States Code, and  
19 any other cost variation authorized by law, the total cost  
20 of all projects carried out under sections 2201 and 2202  
21 may not exceed the total amount authorized to be appro-  
22 priated under subsection (a), as specified in the funding  
23 table in section 4601.

1 **SEC. 2204. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 2 **TAIN FISCAL YEAR 2019 PROJECTS.**

3 (a) EXTENSION.—Notwithstanding section 2002 of  
 4 the Military Construction Authorization Act for Fiscal  
 5 Year 2019 (division B of Public Law 115–232; 132 Stat.  
 6 2240) the authorizations set forth in the table in sub-  
 7 section (b), as provided in section 2201(b) and 2902 of  
 8 that Act (132 Stat. 2244, 2286) and extended by section  
 9 2204 of the Military Construction Authorization Act for  
 10 Fiscal Year 2024 (division B of Public Law 118–31; 137  
 11 Stat. 716), shall remain in effect until October 1, 2025,  
 12 or the date of the enactment of an Act authorizing funds  
 13 for military construction for fiscal year 2026, whichever  
 14 is later.

15 (b) TABLE.—The table referred to in subsection (a)  
 16 is as follows:

**Navy: Extension of 2019 Project Authorizations**

Country	Installation or Location	Project	Original Authorized Amount
Bahrain .....	SW Asia .....	Fleet Maintenance Facility and TOC.	\$26,340,000
Greece .....	Naval Support Activity Souda Bay.	EDI: Joint Mobility Processing Center.	\$41,650,000

17 **SEC. 2205. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 18 **TAIN FISCAL YEAR 2020 PROJECTS.**

19 (a) EXTENSION.—Notwithstanding section 2002 of  
 20 the Military Construction Authorization Act for Fiscal  
 21 Year 2020 (division B of Public Law 116–92; 133 Stat.



1 1862) the authorization set forth in the table in subsection  
 2 (b), as provided in section 2201(a) of that Act (133 Stat.  
 3 1865), and the authorization for military construction  
 4 projects for child development centers set forth in section  
 5 2809 of that Act (133 Stat. 1887), shall remain in effect  
 6 until October 1, 2025, or the date of the enactment of  
 7 an Act authorizing funds for military construction for fis-  
 8 cal year 2026, whichever is later.

9 (b) TABLE.—The table referred to in subsection (a)  
 10 is as follows:

**Navy: Extension of 2020 Project Authorizations**

Country	Installation or Location	Project	Original Authorized Amount
Arizona .....	Marine Corps Air Station Yuma.	Bachelor Enlisted Quarters	\$99,600,000

11 **SEC. 2206. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 12 **TAIN FISCAL YEAR 2021 PROJECTS.**

13 (a) EXTENSION.—Notwithstanding section 2002 of  
 14 the Military Construction Authorization Act for Fiscal  
 15 Year 2021 (division B of Public Law 116–283; 134 Stat.  
 16 4294), the authorizations set forth in the table in sub-  
 17 section (b), as provided in section 2201 of that Act (134  
 18 Stat. 4297) and extended by section 2205 of the Military  
 19 Construction Authorization Act for Fiscal Year 2024 (di-  
 20 vision B of Public Law 118–31; 137 Stat. 718), shall re-  
 21 main in effect until October 1, 2025, or the date of the

1 enactment of an Act authorizing funds for military con-  
 2 struction for fiscal year 2026, whichever is later.

3 (b) TABLE.—The table referred to in subsection (a)  
 4 is as follows:

**Navy: Extension of 2021 Project Authorizations**

<b>State/Country</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Authorized Amount</b>
Guam .....	Joint Region Marianas.	Joint Communication Upgrade.	\$22,000,000
Maine .....	NCTAMS LANT Detachment Cutler.	Perimeter Security .....	\$26,100,000
Nevada .....	Fallon .....	Range Training Complex, Phase I.	\$29,040,000

5 **SEC. 2207. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 6 **TAIN FISCAL YEAR 2022 PROJECTS.**

7 (a) EXTENSION.—Notwithstanding section 2002 of  
 8 the Military Construction Authorization Act for Fiscal  
 9 Year 2022 (division B of Public Law 117–81; 135 Stat.  
 10 2161), the authorizations set forth in the table in sub-  
 11 section (b), as provided in sections 2201 and 2202(a) of  
 12 that Act (135 Stat. 2166, 2167), shall remain in effect  
 13 until October 1, 2025, or the date of the enactment of  
 14 an Act authorizing funds for military construction for fis-  
 15 cal year 2026, whichever is later.

16 (b) TABLE.—The table referred to in subsection (a)  
 17 is as follows:

**Navy: Extension of 2022 Project Authorizations**

<b>State/Country</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Authorized Amount</b>
Arizona .....	Marine Corps Air Station Yuma.	Combat Training Tank Complex.	\$29,300,000

**Navy: Extension of 2022 Project Authorizations**—Continued

<b>State/Country</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Authorized Amount</b>
California .....	Marine Corps Air Station Miramar.	F-35 Centralized Engine Repair Facility.	\$31,400,000
	Marine Corps Base Camp Pendleton.	CLB MEU Complex .....	\$83,900,000
	Marine Corps Base Camp Pendleton.	Warehouse Replacement ...	\$22,200,000
	Naval Base Ventura County.	MQ-25 Aircraft Maintenance Hangar.	\$125,291,000
District of Columbia.	Marine Barracks Washington.	Family Housing Improvements.	\$10,415,000
Florida .....	Marine Corps Support Facility Blount Island.	Lighterage and Small Craft Facility.	\$69,400,000
Hawaii .....	Marine Corps Base Kaneohe.	Electrical Distribution Modernization.	\$64,500,000
South Carolina	Marine Corps Air Station Beaufort.	Aircraft Maintenance Hangar.	\$122,600,000
Spain .....	Naval Station Rota.	EDI: Explosive Ordnance Disposal (EOD) Mobile Unit Facilities.	\$85,600,000

1 **SEC. 2208. ADDITIONAL AUTHORITY TO CARRY OUT FISCAL**  
2 **YEAR 2025 PROJECT IN COOPERATIVE SECURITY LOCATION COMALAPA, EL SALVADOR.**  
3 **RITY LOCATION COMALAPA, EL SALVADOR.**

4 (a) PROJECT AUTHORIZATION.—The Secretary of  
5 the Navy may carry out a military construction project  
6 to construct a hangar and ramp expansion for Cooperative  
7 Security Location Comalapa, El Salvador, in the amount  
8 of \$28,000,000.

9 (b) USE OF UNOBLIGATED PRIOR-YEAR NAVY MILI-  
10 TARY CONSTRUCTION FUNDS.—The Secretary may use  
11 funds that are unobligated and available for Navy military  
12 construction funds that were appropriated for a fiscal year

1 before fiscal year 2025 for the project described in sub-  
2 section (a).

3 (c) SCOPE OF WORK VARIATIONS.—If it becomes  
4 necessary to exceed the authorized project cost under sub-  
5 section (a), the Secretary shall use the authority under  
6 section 2853 of title 10, United States Code, regarding  
7 authorized cost and scope of work variations.

8 (d) AVAILABILITY OF INFORMATION.—The Secretary  
9 shall provide information in accordance with section  
10 2851(c) of title 10, United States Code, regarding the  
11 project described in subsection (a).

12 **TITLE XXIII—AIR FORCE**  
13 **MILITARY CONSTRUCTION**

14 **SEC. 2301. AUTHORIZED AIR FORCE CONSTRUCTION AND**  
15 **LAND ACQUISITION PROJECTS.**

16 (a) INSIDE THE UNITED STATES.—Using amounts  
17 appropriated pursuant to the authorization of appropria-  
18 tions in section 2303(a) and available for military con-  
19 struction projects inside the United States as specified in  
20 the funding table in section 4601, the Secretary of the  
21 Air Force may acquire real property and carry out mili-  
22 tary construction projects for the installations or locations  
23 inside the United States, and in the amounts, set forth  
24 in the following table:

**Air Force: Inside the United States**

<b>State</b>	<b>Installation or Location</b>	<b>Amount</b>
Alaska .....	Joint Base Elmendorf-Richardson .....	\$250,000,000
Arkansas .....	Ebbing Air National Guard Base .....	\$74,000,000
California .....	Beale Air Force Base .....	\$148,000,000
	Vandenberg Space Force Base .....	\$277,000,000
Colorado .....	Buckley Space Force Base .....	\$60,000,000
District of Columbia	Joint Base Anacostia-Bolling .....	\$50,000,000
Florida .....	Eglin Air Force Base .....	\$23,900,000
	Tyndall Air Force Base .....	\$48,000,000
Idaho .....	Mountain Home Air Force Base .....	\$40,000,000
Louisiana .....	Barksdale Air Force Base .....	\$22,000,000
Massachusetts .....	Hanscom Air Force Base .....	\$315,000,000
Mississippi .....	Keesler Air Force Base .....	\$25,000,000
Montana .....	Malmstrom Air Force Base .....	\$20,000,000
North Carolina .....	Seymour Johnson Air Force Base .....	\$41,000,000
Oregon .....	Mountain Home Air Force Base .....	\$1,093,000,000
South Dakota .....	Ellsworth Air Force Base .....	\$177,000,000
Texas .....	Dyess Air Force Base .....	\$31,300,000
	Joint Base San Antonio .....	\$469,000,000
	Joint Base San Antonio-Lackland .....	\$215,000,000
	Laughlin Air Force Base .....	\$56,000,000
Utah .....	Hill Air Force Base .....	\$258,000,000
Virginia .....	Joint Base Langley-Eustis .....	\$81,000,000
Wyoming .....	F.E. Warren Air Force Base .....	\$1,581,000,000

1 (b) PROTOTYPE PROJECT AGGREGATE TRANSACTION  
2 VALUE.—The Secretary of the Air Force may carry out  
3 a military construction project for the installation, and in  
4 the amount, set forth in the following table as a prototype  
5 project notwithstanding section 4022(i)(2)(B) of title 10,  
6 United States Code:

**Air Force Prototype Project**

<b>State</b>	<b>Installation</b>	<b>Amount</b>
Texas .....	Joint Base San Antonio .....	\$469,000,000

7 (c) OUTSIDE THE UNITED STATES.—Using amounts  
8 appropriated pursuant to the authorization of appropria-  
9 tions in section 2303(a) and available for military con-  
10 struction projects outside the United States as specified  
11 in the funding table in section 4601, the Secretary of the  
12 Air Force may acquire real property and carry out mili-

1 tary construction projects for the installations or locations  
 2 outside the United States, and in the amounts, set forth  
 3 in the following table:

**Air Force: Outside the United States**

Country	Installation or Location	Amount
Denmark .....	Royal Danish Air Force Base Karup .....	\$110,000,000
Federated States of Micronesia .....	Yap International Airport .....	\$674,314,000
Germany .....	Ramstein Air Base .....	\$22,000,000
Spain .....	Naval Station Rota .....	\$15,200,000
United Kingdom .....	Royal Air Force Lakenheath .....	\$185,000,000
	Royal Air Force Mildenhall .....	\$51,000,000

4 **SEC. 2302. FAMILY HOUSING.**

5 (a) CONSTRUCTION AND ACQUISITION.—Using  
 6 amounts appropriated pursuant to the authorization of ap-  
 7 propriations in section 2303(a) and available for military  
 8 family housing functions as specified in the funding table  
 9 in section 4601, the Secretary of the Air Force may con-  
 10 struct or acquire family housing units (including land ac-  
 11 quisition and supporting facilities) at the installation, and  
 12 in the amount, set forth in the following table:

**Air Force: Family Housing**

Country	Installation	Amount
Germany .....	Ramstein Air Base .....	\$5,750,000

13 (b) IMPROVEMENTS TO MILITARY FAMILY HOUSING  
 14 UNITS.—Subject to section 2825 of title 10, United States  
 15 Code, and using amounts appropriated pursuant to the  
 16 authorization of appropriations in section 2303(a) and  
 17 available for military family housing functions as specified  
 18 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 \$209,242,000.

3 (c) PLANNING AND DESIGN.—Using amounts appro-  
4 priated pursuant to the authorization of appropriations in  
5 section 2303(a) and available for military family housing  
6 functions as specified in the funding table in section 4601,  
7 the Secretary of the Air Force may carry out architectural  
8 and engineering services and construction design activities  
9 with respect to the construction or improvement of family  
10 housing units in an amount not to exceed \$6,557,000.

11 **SEC. 2303. AUTHORIZATION OF APPROPRIATIONS, AIR**  
12 **FORCE.**

13 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds  
14 are hereby authorized to be appropriated for fiscal years  
15 beginning after September 30, 2024, for military con-  
16 struction, land acquisition, and military family housing  
17 functions of the Department of the Air Force, as specified  
18 in the funding table in section 4601.

19 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION  
20 PROJECTS.—Notwithstanding the cost variations author-  
21 ized by section 2853 of title 10, United States Code, and  
22 any other cost variation authorized by law, the total cost  
23 of all projects carried out under sections 2301 and 2302  
24 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. 2304. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**  
 4 **CAL YEAR 2017 PROJECT AT SPANGDAHLEM**  
 5 **AIR BASE, GERMANY.**

6 (a) EXTENSION.—Notwithstanding section 2002 of  
 7 the Military Construction Authorization Act for Fiscal  
 8 Year 2017 (division B of Public Law 114–328; 130 Stat.  
 9 2688), the authorization set forth in the table in sub-  
 10 section (b), as provided in section 2902 of that Act (130  
 11 Stat. 2743) and extended by section 2304 of the Military  
 12 Construction Authorization Act for Fiscal Year 2022 (di-  
 13 vision B of Public Law 117–81; 135 Stat. 2169) and sec-  
 14 tion 2304(b) of the Military Construction Authorization  
 15 Act for Fiscal Year 2024 (division B of Public Law 118–  
 16 31; 137 Stat. 721), shall remain in effect until October  
 17 1, 2025, or the date of the enactment of an Act author-  
 18 izing funds for military construction for fiscal year 2026,  
 19 whichever is later.

20 (b) TABLE.—The table referred to in subsection (a)  
 21 is as follows:

**Air Force: Extension of 2017 Project Authorizations**

<b>Country</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Authorized Amount</b>
Germany .....	Spangdahlem Air Base	ERI: F/A–22 Low Observable/Composite Repair Facility .....	\$12,000,000



1 **SEC. 2305. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 2 **TAIN FISCAL YEAR 2018 PROJECTS.**

3 (a) EXTENSION.—Notwithstanding section 2002 of  
 4 the Military Construction Authorization Act for Fiscal  
 5 Year 2018 (division B of Public Law 115–91; 131 Stat.  
 6 1817), the authorizations set forth in the table in sub-  
 7 section (b), as provided in section 2903 of that Act (131  
 8 Stat. 1876) and extended by section 2304(b) of the Mili-  
 9 tary Construction Authorization Act for Fiscal Year 2023  
 10 (division B of Public Law 117–263; 136 Stat. 2980) and  
 11 section 2305(b) of the Military Construction Authorization  
 12 Act for Fiscal Year 2024 (division B of Public Law 118–  
 13 31; 137 Stat. 722), shall remain in effect until October  
 14 1, 2025, or the date of the enactment of an Act author-  
 15 izing funds for military construction for fiscal year 2026,  
 16 whichever is later.

17 (b) TABLE.—The table referred to in subsection (a)  
 18 is as follows:

**Air Force: Extension of 2018 Project Authorizations**

<b>Country</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Authorized Amount</b>
Hungary .....	Kecskemét Air Base ....	ERI: Airfield Up-grades .....	\$12,900,000
	Kecskemét Air Base ....	ERI: Construct Par-allel Taxiway .....	\$30,000,000
	Kecskemét Air Base ....	ERI: Increase POL Storage Capacity	\$12,500,000
Slovakia .....	Malacky .....	ERI: Increase POL Storage Capacity	\$20,000,000

1 **SEC. 2306. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 2 **TAIN FISCAL YEAR 2019 PROJECTS.**

3 (a) EXTENSION.—Notwithstanding section 2002 of  
 4 the Military Construction Authorization Act for Fiscal  
 5 Year 2019 (division B of Public Law 115–232; 132 Stat.  
 6 2240), the authorizations set forth in the table in sub-  
 7 section (b), as provided in section 2903 of that Act (132  
 8 Stat. 2287) and extended by section 2306(b) of the Mili-  
 9 tary Construction Authorization Act for Fiscal Year 2024  
 10 (division B of Public Law 118–31; 137 Stat. 724), shall  
 11 remain in effect until October 1, 2025, or the date of the  
 12 enactment of an Act authorizing funds for military con-  
 13 struction for fiscal year 2026, whichever is later.

14 (b) TABLE.—The table referred to in subsection (a)  
 15 is as follows:

**Air Force: Extension of 2019 Project Authorizations**

<b>Country</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Authorized Amount</b>
United Kingdom .....	RAF Fairford .....	EDI: Construct DABS–FEV Storage .....	\$87,000,000
	RAF Fairford .....	EDI: Munitions Holding Area .....	\$19,000,000

16 **SEC. 2307. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 17 **TAIN FISCAL YEAR 2020 PROJECTS.**

18 (a) EXTENSION.—Notwithstanding section 2002 of  
 19 the Military Construction Authorization Act for Fiscal  
 20 Year 2020 (division B of Public Law 116–92; 133 Stat.

1 1862), the authorizations set forth in the table in sub-  
 2 section (b), as provided in sections 2301(a) and 2912(a)  
 3 of that Act (133 Stat. 1867, 1913), shall remain in effect  
 4 until October 1, 2025, or the date of the enactment of  
 5 an Act authorizing funds for military construction for fis-  
 6 cal year 2026, whichever is later.

7 (b) TABLE.—The table referred to in subsection (a)  
 8 is as follows:

**Air Force: Extension of 2020 Project Authorizations**

<b>State/ Country</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Authorized Amount</b>
Florida .....	Tyndall Air Force Base	Deployment Center/ Flight Line Din- ing/AAFES .....	\$43,000,000
New Mexico ....	Kirtland Air Force Base .....	Combat Rescue Heli- copter Simulator (CRH) ADAL .....	\$15,500,000
Texas .....	Joint Base San Antonio	BMT Recruit Dor- mitory 8 .....	\$110,000,000
Washington ....	Fairchild-White Bluff ..	Consolidated TFI Base Operations ..	\$31,000,000

9 **SEC. 2308. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**  
 10 **CAL YEAR 2021 PROJECT AT JOINT BASE**  
 11 **LANGLEY-EUSTIS, VIRGINIA.**

12 (a) EXTENSION.—Notwithstanding section 2002 of  
 13 the Military Construction Authorization Act for Fiscal  
 14 Year 2021 (division B of Public Law 116–283; 134 Stat.  
 15 4294), the authorization set forth in the table in sub-  
 16 section (b), as provided in section 2301(a) of that Act  
 17 (134 Stat. 4299) and extended by section 2307(a) of the  
 18 Military Construction Authorization Act for Fiscal Year

1 2024 (division B of Public Law 118–31; 137 Stat. 725),  
 2 shall remain in effect until October 1, 2025, or the date  
 3 of the enactment of an Act authorizing funds for military  
 4 construction for fiscal year 2026, whichever is later.

5 (b) TABLE.—The table referred to in subsection (a)  
 6 is as follows:

**Air Force: Extension of 2021 Project Authorization**

State	Installation or Location	Project	Original Authorized Amount
Virginia .....	Joint Base Langley–Eustis .....	Access Control Point Main Gate with Land Acq. ....	\$19,500,000

7 **SEC. 2309. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 8 **TAIN FISCAL YEAR 2022 PROJECTS.**

9 (a) EXTENSION.—Notwithstanding section 2002 of  
 10 the Military Construction Authorization Act for Fiscal  
 11 Year 2022 (division B of Public Law 117–81; 135 Stat.  
 12 2161), the authorizations set forth in the table in sub-  
 13 section (b), as provided in section 2301 of that Act (135  
 14 Stat. 2168), shall remain in effect until October 1, 2025,  
 15 or the date of the enactment of an Act authorizing funds  
 16 for military construction for fiscal year 2026, whichever  
 17 is later.

18 (b) TABLE.—The table referred to in subsection (a)  
 19 is as follows:

**Air Force: Extension of 2022 Project Authorizations**

<b>Country</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Authorized Amount</b>
Australia .....	Royal Australian Air Force Base Darwin ..	Squadron Operations Facility .....	\$7,400,000
	Royal Australian Air Force Base Tindal ...	Aircraft Maintenance Support Facility .....	\$6,200,000
	Royal Australian Air Force Base Tindal ...	Squadron Operations Facility .....	\$8,200,000
Massachusetts	Hanscom Air Force Base .....	NC3 Acquisitions Management Facility .....	\$66,000,000
United Kingdom .....	Royal Air Force Lakenheath .....	F-35A Child Development Center .....	\$24,000,000
	Royal Air Force Lakenheath .....	F-35A Munition Inspection Facility ..	\$31,000,000
	Royal Air Force Lakenheath .....	F-35A Weapons Load Training Facility .....	\$49,000,000

1 **TITLE XXIV—DEFENSE AGEN-**  
 2 **CIES MILITARY CONSTRU-**  
 3 **CTION**

4 **SEC. 2401. AUTHORIZED DEFENSE AGENCIES CONSTRUC-**  
 5 **TION AND LAND ACQUISITION PROJECTS.**

6 (a) INSIDE THE UNITED STATES.—Using amounts  
 7 appropriated pursuant to the authorization of appropria-  
 8 tions in section 2403(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 De-  
 11 fense may acquire real property and carry out military  
 12 construction projects for the installations or locations in-

1 side the United States, and in the amounts, set forth in  
 2 the following table:

**Defense Agency: Inside the United States**

State	Installation or Location	Amount
Alaska .....	Eielson Air Force Base .....	\$14,000,000
	Joint Base Elmendorf-Richardson .....	\$55,000,000
Arizona .....	Marine Corps Air Station Yuma .....	\$62,000,000
California .....	Marine Corps Base Camp Pendleton .....	\$96,410,000
	Marine Corps Mountain Warfare Training Center .....	\$19,300,000
Colorado .....	Fort Carson .....	\$41,000,000
Florida .....	Hurlburt Field .....	\$14,000,000
Georgia .....	Hunter Army Airfield .....	\$63,800,000
Guam .....	Joint Region Marianas .....	\$929,224,000
Missouri .....	Whiteman Air Force Base .....	\$19,500,000
North Carolina .....	Fort Liberty .....	\$41,800,000
	Marine Corps Base Camp Lejeune .....	\$82,400,000
South Carolina .....	Marine Corps Air Station Beaufort .....	\$31,500,000
	Marine Corps Recruit Depot Parris Island .....	\$72,050,000
Texas .....	Naval Air Station Corpus Christi .....	\$79,300,000
	National Security Agency Texas .....	\$347,000,000
Virginia .....	Fort Belvoir .....	\$225,000,000
	Joint Expeditionary Base Little Creek-Fort Story .....	\$32,000,000
	Pentagon .....	\$36,800,000
Washington .....	Naval Air Station Whidbey Island .....	\$54,000,000

3 (b) OUTSIDE THE UNITED STATES.—Using amounts  
 4 appropriated pursuant to the authorization of appropria-  
 5 tions in section 2403(a) and available for military con-  
 6 struction projects outside the United States as specified  
 7 in the funding table in section 4601, the Secretary of De-  
 8 fense may acquire real property and carry out military  
 9 construction projects for the installations or locations out-  
 10 side the United States, and in the amounts, set forth in  
 11 the following table:

**Defense Agency: Outside the United States**

Country	Installation or Location	Amount
Japan .....	Marine Corps Base Camp Smedley D. Butler .....	\$160,000,000
Korea .....	Kunsan Air Base .....	\$64,942,000
United Kingdom .....	Royal Air Force Lakenheath .....	\$153,000,000

1 **SEC. 2402. AUTHORIZED ENERGY RESILIENCE AND CON-**  
 2 **SERVATION INVESTMENT PROGRAM**  
 3 **PROJECTS.**

4 (a) **INSIDE THE UNITED STATES.**—Using amounts  
 5 appropriated pursuant to the authorization of appropria-  
 6 tions in section 2403(a) and available for energy conserva-  
 7 tion projects as specified in the funding table in section  
 8 4601, the Secretary of Defense may carry out energy con-  
 9 servation projects under chapter 173 of title 10, United  
 10 States Code, for the installations or locations inside the  
 11 United States, and in the amounts, set forth in the fol-  
 12 lowing table:

**ERCIP Projects: Inside the United States**

<b>State</b>	<b>Installation or Location</b>	<b>Amount</b>
Alabama .....	Anniston Army Depot .....	\$56,450,000
Delaware .....	Major Joseph R. “Beau” Biden III National Guard/Reserve Center.	\$22,050,000
Hawaii .....	Joint Base Pearl Harbor-Hickam .....	\$12,813,000
Illinois .....	Rock Island Arsenal .....	\$70,480,000
Indiana .....	Camp Atterbury-Muscatatuck .....	\$39,180,000
Maine .....	Naval Shipyard Portsmouth .....	\$28,700,000
Maryland .....	Aberdeen Proving Ground .....	\$30,730,000
	Joint Base Andrews .....	\$17,920,000
New Jersey .....	Joint Base McGuire-Dix-Lakehurst .....	\$17,730,000
Ohio .....	Wright-Patterson Air Force Base .....	\$53,000,000
Washington .....	Joint Base Lewis-McChord - Gray Army Airfield	\$40,000,000
	Naval Magazine Indian Island .....	\$39,490,000

13 (b) **OUTSIDE THE UNITED STATES.**—Using amounts  
 14 appropriated pursuant to the authorization of appropria-  
 15 tions in section 2403(a) and available for energy conserva-  
 16 tion projects as specified in the funding table in section  
 17 4601, the Secretary of Defense may carry out energy con-  
 18 servation projects under chapter 173 of title 10, United  
 19 States Code, for the installations or locations outside the

1 United States, and in the amounts, set forth in the fol-  
 2 lowing table:

**ERCIP Projects: Outside the United States**

State	Installation or Location	Amount
Bahrain .....	Naval Support Bahrain .....	\$15,330,000
Greece .....	Naval Support Activity Souda Bay .....	\$42,500,000
Italy .....	Naval Air Station Sigonella .....	\$13,470,000
Japan .....	Camp Fuji .....	\$45,870,000
	Marine Corps Air Station Iwakuni .....	\$89,400,000
	Marine Corps Base Camp Butler .....	\$57,570,000

3 (c) IMPROVEMENT OF CONVEYED UTILITY SYS-  
 4 TEMS.—In the case of a utility system that is conveyed  
 5 under section 2688 of title 10, United States Code, and  
 6 that only provides utility services to a military installation,  
 7 notwithstanding subchapters I and III of chapter 169 and  
 8 chapters 221 and 223 of title 10, United States Code, the  
 9 Secretary of Defense or the Secretary of a military depart-  
 10 ment may authorize a contract with the conveyee of the  
 11 utility system to carry out the military construction  
 12 projects set forth in the following table:

**Improvement of Conveyed Utility Systems**

Country	Installation or Location	Project
Maryland .....	Aberdeen Proving Ground (Edgewood) .....	Power Generation and Microgrid
Washington .....	Joint Base Lewis-McChord - Gray Army Airfield	Power Generation and Microgrid

13 **SEC. 2403. AUTHORIZATION OF APPROPRIATIONS, DE-**  
 14 **FENSE AGENCIES.**

15 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds  
 16 are hereby authorized to be appropriated for fiscal years  
 17 beginning after September 30, 2024, for military con-



1 struction, land acquisition, and military family housing  
2 functions of the Department of Defense (other than the  
3 military departments), as specified in the funding table  
4 in section 4601.

5 (b) **LIMITATION ON TOTAL COST OF CONSTRUCTION**  
6 **PROJECTS.**—Notwithstanding the cost variations author-  
7 ized by section 2853 of title 10, United States Code, and  
8 any other cost variation authorized by law, the total cost  
9 of all projects carried out under sections 2401 and 2402  
10 may not exceed the total amount authorized to be appro-  
11 priated under subsection (a), as specified in the funding  
12 table in section 4601.

13 **SEC. 2404. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**  
14 **CAL YEAR 2018 PROJECT IN IWAKUNI, JAPAN.**

15 (a) **EXTENSION.**—Notwithstanding section 2002 of  
16 the Military Construction Authorization Act for Fiscal  
17 Year 2018 (division B of Public Law 115–91; 131 Stat.  
18 1817), the authorization set forth in the table in sub-  
19 section (b), as provided in section 2401(b) of that Act  
20 (131 Stat. 1829) and extended by section 2404 of the  
21 Military Construction Authorization Act for Fiscal Year  
22 2023 (division B of Public Law 117–263; 136 Stat. 2984)  
23 and by section 2404 of the Military Construction Author-  
24 ization Act for Fiscal Year 2024 (division B of Public Law  
25 118–31; 137 Stat. 728), shall remain in effect until Octo-

ber 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

**Defense Agencies: Extension of 2018 Project Authorizations**

Country	Installation or Location	Project	Original Authorized Amount
Japan .....	Iwakuni .....	PDI: Construct Bulk Storage Tanks PH 1 .....	\$30,800,000

**SEC. 2405. EXTENSION OF AUTHORITY TO CARRY OUT FISCAL YEAR 2019 PROJECT IN IWAKUNI, JAPAN.**

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2019 (division B of Public Law 115–232; 132 Stat. 2240), the authorization set forth in the table in subsection (b), as provided in section 2401(b) of that Act (132 Stat. 2249) and extended by section 2405(a) of the Military Construction Authorization Act for Fiscal Year 2024 (division B of Public Law 118–31; 137 Stat. 729), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

**Defense Agencies: Extension of 2019 Project Authorizations**

Country	Installation or Location	Project	Original Authorized Amount
Japan .....	Iwakuni .....	Fuel Pier .....	\$33,200,000

1 **SEC. 2406. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**  
 2 **CAL YEAR 2020 PROJECT IN FORT**  
 3 **INDIANTOWN GAP, PENNSYLVANIA.**

4 (a) EXTENSION.—Notwithstanding section 2002 of  
 5 the Military Construction Authorization Act for Fiscal  
 6 Year 2020 (division B of Public Law 116–92; 133 Stat.  
 7 1862), the authorization set forth in the table in sub-  
 8 section (b), as authorized pursuant to section 2402 of such  
 9 Act (133 Stat. 1872), shall remain in effect until October  
 10 1, 2025, or the date of the enactment of an Act author-  
 11 izing funds for military construction for fiscal year 2026,  
 12 whichever is later.

13 (b) TABLE.—The table referred to in subsection (a)  
 14 is as follows:

**ERCIP Project: Extension of 2020 Project Authorization**

Country	Installation or Location	Project	Original Authorized Amount
Pennsylvania ..	Fort Indiantown Gap .....	Install Geothermal and 413 kW Solar Photovoltaic (PV) Array .....	\$3,950,000

15 **SEC. 2407. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 16 **TAIN FISCAL YEAR 2021 PROJECTS.**

17 (a) EXTENSION.—Notwithstanding section 2002 of  
 18 the Military Construction Authorization Act for Fiscal

1 Year 2021 (division B of Public Law 116–283; 134 Stat.  
 2 4294), the authorization set forth in the table in sub-  
 3 section (b), as provided in sections 2401(b) and 2402 of  
 4 that Act (134 Stat. 4305, 4306) and extended by sections  
 5 2406 and 2407 of the Military Construction Authorization  
 6 Act for Fiscal Year 2024 (division B of Public Law 118–  
 7 31; 137 Stat. 730), shall remain in effect until October  
 8 1, 2025, or the date of the enactment of an Act author-  
 9 izing funds for military construction for fiscal year 2026,  
 10 whichever is later.

11 (b) TABLE.—The table referred to in subsection (a)  
 12 is as follows:

**Defense Agencies and ERCIP Projects: Extension of 2021  
 Project Authorizations**

<b>State/Country</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Authorized Amount</b>
Arkansas .....	Ebbing Air National Guard Base .....	PV Arrays and Battery Storage .....	\$2,600,000
California .....	Marine Corps Air Ground Combat Center Twentynine Palms .....	Install 10 MW Battery Energy Storage for Various Buildings .....	\$11,646,000
	Naval Support Activity Monterey .....	Cogeneration Plant at B236 .....	\$10,540,000
Italy .....	Naval Support Activity Naples .....	Smart Grid .....	\$3,490,000
Japan .....	Def Fuel Support Point Tsurumi .....	Fuel Wharf .....	\$49,500,000

1 **SEC. 2408. MODIFICATION OF AUTHORITY TO CARRY OUT**  
2 **FISCAL YEAR 2022 PROJECT AT JOINT BASE**  
3 **ANACOSTIA-BOLLING, DISTRICT OF COLUM-**  
4 **BIA.**

5 In the case of the authorization contained in the table  
6 in section 2402(a) of the Military Construction Authoriza-  
7 tion Act for Fiscal Year 2022 (division B of Public Law  
8 117–81; 135 Stat. 2174) for Joint Base Anacostia-  
9 Bolling, District of Columbia, for construction of PV car-  
10 ports, the Secretary of Defense may install a 1.0 megawatt  
11 battery energy storage system for a total project amount  
12 of \$40,650,000.

13 **SEC. 2409. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
14 **TAIN FISCAL YEAR 2022 PROJECTS.**

15 (a) EXTENSION.—Notwithstanding section 2002 of  
16 the Military Construction Authorization Act for Fiscal  
17 Year 2022 (division B of Public Law 117–81; 135 Stat.  
18 2161), the authorizations set forth in the table in sub-  
19 section (b), as provided in sections 2401(b) and 2402 of  
20 that Act (135 Stat. 2173, 2174), shall remain in effect  
21 until October 1, 2025, or the date of the enactment of  
22 an Act authorizing funds for military construction for fis-  
23 cal year 2026, whichever is later.

24 (b) TABLE.—The table referred to in subsection (a)  
25 is as follows:

**Defense Agencies and ERCIP Projects: Extension of 2022  
Project Authorizations**

<b>State/Country</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Authorized Amount</b>
Alabama .....	Fort Novosel .....	10 MW RICE Generator Plant and Microgrid Controls .....	\$24,000,000
California .....	Marine Corps Air Station Miramar .....	Additional LFG Power Meter Station .....	\$4,054,000
	Naval Air Weapons Station China Lake-Ridgecrest .....	Solar Energy Storage System .....	\$9,120,000
Georgia .....	Fort Moore .....	4.8 MW Generation and Microgrid .....	\$17,593,000
	Fort Stewart .....	10 MW Generation Plant, with Microgrid Control ..	\$22,000,000
Guam .....	Polaris Point Submarine Base .....	Inner Apra Harbor Resiliency Upgrades Ph 1 .....	\$38,300,000
Michigan .....	Camp Grayling ...	650 KW Gas-Fired Micro-Turbine Generation System .....	\$5,700,000
Mississippi .....	Camp Shelby .....	10 MW Generation Plant and Feeder level Microgrid System. ....	\$34,500,000
	Camp Shelby .....	Electrical Distribution Infrastructure Undergrounding Hardening Project .....	\$11,155,000
New York .....	Fort Drum .....	Wellfield Field Expansion Project .....	\$27,000,000
North Carolina	Fort Liberty .....	10 MW Microgrid Utilizing Existing and New Generators .....	\$19,464,000
.....	Fort Liberty .....	Emergency Water System	\$7,705,000
Ohio .....	Springfield-Beckley Municipal Airport .....	Base-Wide Microgrid With Natural Gas Generator, Photovoltaic and Battery Storage .....	\$4,700,000
Puerto Rico ....	Aguadilla .....	Microgrid Control System, 460 KW PV, 275 KW Generator, 660 Kwh Bess .....	\$10,120,000
	Fort Allen .....	Microgrid Control System, 690 KW PV, 275 KW Gen, 570 Kwh Bess .....	\$12,190,000
Tennessee .....	Memphis International Airport .....	PV Arrays and Battery Storage .....	\$4,780,000
United Kingdom.	Royal Air Force Lakenheath .....	Hospital Replacement-Temporary Facilities .....	\$19,283,000

**Defense Agencies and ERCIP Projects: Extension of 2022  
Project Authorizations—Continued**

State/Country	Installation or Location	Project	Original Authorized Amount
Virginia .....	National Geospatial-Intelligence Agency Campus East .....	Electrical System Redundancy .....	\$5,299,000

1           **TITLE XXV—INTERNATIONAL**  
 2                           **PROGRAMS**  
 3       **Subtitle A—North Atlantic Treaty**  
 4           **Organization Security Invest-**  
 5           **ment Program**

6       **SEC. 2501. AUTHORIZED NATO CONSTRUCTION AND LAND**  
 7                           **ACQUISITION PROJECTS.**

8           The Secretary of Defense may make contributions for  
 9 the North Atlantic Treaty Organization Security Invest-  
 10 ment Program as provided in section 2806 of title 10,  
 11 United States Code, in an amount not to exceed the sum  
 12 of the amount authorized to be appropriated for this pur-  
 13 pose in section 2502 and the amount collected from the  
 14 North Atlantic Treaty Organization as a result of con-  
 15 struction previously financed by the United States.

16       **SEC. 2502. AUTHORIZATION OF APPROPRIATIONS, NATO.**

17           Funds are hereby authorized to be appropriated for  
 18 fiscal years beginning after September 30, 2024, for con-  
 19 tributions by the Secretary of Defense under section 2806  
 20 of title 10, United States Code, for the share of the United

1 States of the cost of projects for the North Atlantic Treaty  
 2 Organization Security Investment Program authorized by  
 3 section 2501, and in the amounts, set forth in the fol-  
 4 lowing table:

**North Atlantic Treaty Organization Security Investment  
 Program**

Location	Installation or Location	Amount
Worldwide Unspec- ified .....	NATO Security Investment Program .....	\$463,864,000

5 **SEC. 2503. EXTENSION OF USE OF AUTHORIZED AMOUNTS**  
 6 **FOR NORTH ATLANTIC TREATY ORGANIZA-**  
 7 **TION SECURITY INVESTMENT PROGRAM.**

8 Section 2806(b) of title 10, United States Code, is  
 9 amended—

10 (1) by striking “Funds” and inserting “(1)  
 11 Funds”; and

12 (2) by adding at the end the following new  
 13 paragraph:

14 “(2) If any funds authorized for the North Atlantic  
 15 Treaty Organization Security Investment program for a  
 16 fiscal year are available to be obligated or expended at the  
 17 end of that fiscal year and no funds have been authorized  
 18 for the following fiscal year, not more than 25 percent of  
 19 the amount authorized for the North Atlantic Treaty Or-  
 20 ganization Security Investment program for that fiscal  
 21 year shall be deemed to be authorized by law for purposes  
 22 of paragraph (1) for the following fiscal year.”.



1 **SEC. 2504. MODIFICATION OF CONTRIBUTIONS FOR**  
2 **PROJECTS EXECUTED BY THE UNITED**  
3 **STATES UNDER THE NORTH ATLANTIC TREA-**  
4 **TY ORGANIZATION SECURITY INVESTMENT**  
5 **PROGRAM.**

6 Section 2350q of title 10, United States Code, is  
7 amended—

8 (1) in subsection (c), by amending paragraph  
9 (3) to read as follows:

10 “(3) If contributions are made under paragraph (1)  
11 as reimbursement for a project or portion of a project pre-  
12 viously completed by the Department of Defense, such  
13 contributions shall be credited to appropriations for the  
14 Program and shall merge with and remain available for  
15 the same purposes and duration as such appropriations.”;  
16 and

17 (2) in subsection (e)—

18 (A) by striking paragraph (2);

19 (B) by striking “(1) In the event” and in-  
20 sserting “In the event”; and

21 (C) by striking “using any unobligated  
22 funds” and all that follows through the period  
23 at the end and inserting “using—

24 “(1) any unobligated funds appropriated to the  
25 Secretary for military construction; and

1           “(2) unobligated funds available for operation  
2           and maintenance if the aggregate amount of insuffi-  
3           cient contributions for the project does not exceed  
4           the amount specified in section 2805(c) of this  
5           title.”.

6 **SEC. 2505. CONTRIBUTIONS FOR PROJECTS EXECUTED BY**  
7                   **HOST NATIONS OTHER THAN THE UNITED**  
8                   **STATES UNDER THE NORTH ATLANTIC TREA-**  
9                   **TY ORGANIZATION SECURITY INVESTMENT**  
10                  **PROGRAM.**

11           Section 2350q of title 10, United States Code, is  
12 amended—

13           (1) by redesignating subsection (f) as sub-  
14           section (g); and

15           (2) by inserting after subsection (e) the fol-  
16           lowing new subsection (f):

17           “(f) CONJUNCTIVE CONTRIBUTIONS IF THE UNITED  
18           STATES IS NOT DESIGNATED AS THE HOST NATION FOR  
19           A PROJECT.—(1) If the United States is not designated  
20           as the Host Nation for purposes of executing a project  
21           under the Program and such project meets the minimum  
22           military requirements of the North Atlantic Treaty Orga-  
23           nization but does not fully meet the requirements of the  
24           Department of Defense, the Secretary of Defense, upon  
25           determination that completion of the project is in the na-

1 tional interest of the United States, may provide conjunc-  
2 tive contributions to the designated Host Nation using—

3 “(A) any unobligated funds appropriated to the  
4 Secretary for military construction; and

5 “(B) unobligated funds available for operation  
6 and maintenance if the aggregate amount of con-  
7 junctive contributions for the project does not exceed  
8 the amount specified in section 2805(c) of this title.

9 “(2)(A) A project may be carried out with conjunctive  
10 contributions provided under paragraph (1) only after the  
11 end of the 14-day period beginning on the date on which  
12 a report described in subparagraph (B) with respect to  
13 the project is received by the congressional defense com-  
14 mittees in an electronic medium.

15 “(B) A report described in this subparagraph with  
16 respect to a project shall contain—

17 “(i) a notification of the decision of the Sec-  
18 retary to provide conjunctive contributions under  
19 paragraph (1) with respect to the project;

20 “(ii) a description of the justification for the  
21 project;

22 “(iii) an identification of the source of funds to  
23 be used for the project; and

24 “(iv) an assessment of the estimated cost of the  
25 project.”.

1     **Subtitle B—Host Country In-kind**  
2                     **Contributions**

3     **SEC. 2511. REPUBLIC OF KOREA FUNDED CONSTRUCTION**  
4                     **PROJECTS.**

5             Pursuant to agreement with the Republic of Korea  
6 for required in-kind contributions, the Secretary of De-  
7 fense may accept military construction projects for the in-  
8 stallations or locations in the Republic of Korea, and in  
9 the amounts, set forth in the following table:

**Republic of Korea Funded Construction Projects**

<b>Component</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Amount</b>
Army .....	Camp Carroll .....	MSC-K Paint Removal Booth.	\$9,400,000
Army .....	Camp Carroll .....	Tactical Equipment Maintenance Facility (TEMF).	\$72,000,000
Army .....	Camp Walker .....	Elementary School .....	\$46,000,000
Army .....	USAG Humphreys.	Embedded Behavioral Health Clinic.	\$10,000,000
Army .....	USAG Humphreys.	General Support Aviation Battalion Hangar.	\$180,000,000
Navy .....	Chinhae .....	Upgrade Main Access Control Point.	\$9,200,000
Air Force .....	Daegu AB .....	Upgrade Water Distribution System.	\$9,600,000
Air Force .....	Kunsan AB .....	Combat Small Arms Range	\$31,000,000
Air Force .....	Kunsan AB .....	Fighter Squadron and Fighter Generation Squadron Operations Facility.	\$46,000,000
Air Force .....	Osan AB .....	Distributed Mission Operations (DMO) Flight Simulator.	\$15,000,000

10     **SEC. 2512. REPUBLIC OF POLAND FUNDED CONSTRUCTION**  
11                     **PROJECTS.**

12             Pursuant to agreement with the Republic of Poland  
13 for required in-kind contributions, the Secretary of De-  
14 fense may accept military construction projects for the in-

1 stallations or locations in the Republic of Poland, and in  
 2 the amounts, set forth in the following table:

**Republic of Poland Funded Construction Projects**

<b>Component</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Amount</b>
Air Force .....	Lask AB .....	AT/FP Upgrades for PPI Mission.	\$22,000,000
Air Force .....	Lask AB .....	Connecting Taxiways for RPA Mission.	\$18,000,000
Air Force .....	Lask AB .....	Ground Comms and Data Support Area for RPA Mission.	\$5,000,000
Air Force .....	Lask AB .....	Maintenance Hangar for PPI Mission.	\$69,000,000
Air Force .....	Lask AB .....	RPA Parking Apron .....	\$18,000,000
Air Force .....	Wroclaw AB .....	AT/FP Upgrades for APOD Mission.	\$46,000,000
Air Force .....	Wroclaw AB .....	Comms Infrastructure for APOD Mission.	\$10,000,000

3 **TITLE XXVI—GUARD AND**  
 4 **RESERVE FORCES FACILITIES**

5 **SEC. 2601. AUTHORIZED ARMY NATIONAL GUARD CON-**  
 6 **STRUCTION AND LAND ACQUISITION**  
 7 **PROJECTS.**

8 Using amounts appropriated pursuant to the author-  
 9 ization of appropriations in section 2606 and available for  
 10 the National Guard and Reserve as specified in the fund-  
 11 ing table in section 4601, the Secretary of the Army may  
 12 acquire real property and carry out military construction  
 13 projects for the Army National Guard locations inside the  
 14 United States, and in the amounts, set forth in the fol-  
 15 lowing table:

**Army National Guard:**

<b>State</b>	<b>Location</b>	<b>Amount</b>
Alaska .....	Joint Base Elmendorf-Richardson .....	\$67,000,000
Iowa .....	Sioux City Armory .....	\$13,800,000
Kentucky .....	Fort Campbell .....	\$18,000,000

**Army National Guard:—Continued**

<b>State</b>	<b>Location</b>	<b>Amount</b>
Louisiana .....	Lafayette Readiness Center .....	\$33,000,000
Mississippi .....	Southaven Readiness Center .....	\$33,000,000
Montana .....	Malta Readiness Center .....	\$14,800,000
Nevada .....	Hawthorne Army Depot .....	\$18,000,000
New Jersey .....	National Guard Training Center Sea Girt ..	\$25,300,000
	Vineland .....	\$23,000,000
Ohio .....	Lima .....	\$26,000,000
Oklahoma .....	Shawnee Readiness Center .....	\$29,000,000
Utah .....	Nephi Readiness Center .....	\$20,000,000
Washington .....	Camp Murray .....	\$40,000,000

1 **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**

<b>State</b>	<b>Location</b>	<b>Amount</b>
California .....	Camp Parks .....	\$42,000,000
Georgia .....	Dobbins Air Reserve Base .....	\$78,000,000
Kentucky .....	Fort Knox .....	\$138,000,000
Massachusetts .....	Devens Reserve Forces Training Area .....	\$39,000,000
New Jersey .....	Joint Base McGuire-Dix-Lakehurst .....	\$16,000,000
Pennsylvania .....	Wilkes-Barre .....	\$22,000,000
Puerto Rico .....	Fort Buchanan .....	\$39,000,000
Virginia .....	Richmond .....	\$23,000,000

1 **SEC. 2603. AUTHORIZED NAVY RESERVE AND MARINE**  
 2 **CORPS RESERVE CONSTRUCTION AND LAND**  
 3 **ACQUISITION PROJECTS.**

4 Using amounts appropriated pursuant to the author-  
 5 ization of appropriations in section 2606 and available for  
 6 the National Guard and Reserve as specified in the fund-  
 7 ing table in section 4601, the Secretary of the Navy may  
 8 acquire real property and carry out military construction  
 9 projects for the Navy Reserve and Marine Corps Reserve  
 10 locations inside the United States, and in the amounts,  
 11 set forth in the following table:

**Navy Reserve and Marine Corps Reserve**

State	Location	Amount
Texas .....	Naval Air Station Joint Reserve Base Fort Worth.	\$75,000,000
Washington .....	Joint Base Lewis-McChord .....	\$26,610,000

12 **SEC. 2604. AUTHORIZED AIR NATIONAL GUARD CONSTRUC-**  
 13 **TION AND LAND 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 Air Force  
 18 may acquire real property and carry out military construc-  
 19 tion projects for the Air National Guard locations inside  
 20 the United States, and in the amounts, set forth in the  
 21 following table:

**Air National Guard**

<b>State</b>	<b>Location</b>	<b>Amount</b>
Alaska .....	Joint Base Elmendorf–Richardson .....	\$63,300,000
California .....	Moffett Airfield .....	\$12,600,000
Florida .....	Jacksonville International Airport .....	\$26,200,000
Hawaii .....	Hickam Air Force Base .....	\$36,600,000
Maine .....	Bangor International Airport .....	\$48,000,000
New Jersey .....	Atlantic City International Airport .....	\$18,000,000
New York .....	Francis S. Gabreski Airport .....	\$14,000,000
Texas .....	Fort Worth .....	\$13,100,000

1 **SEC. 2605. AUTHORIZED AIR FORCE RESERVE 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 Force Reserve locations inside  
 9 the United States, and in the amounts, set forth in the  
 10 following table:

**Air Force Reserve**

<b>State</b>	<b>Location</b>	<b>Amount</b>
Indiana .....	Grissom Air Reserve Base .....	\$21,000,000
Ohio .....	Youngstown Air Reserve Station .....	\$25,000,000
South Carolina .....	Joint Base Charleston .....	\$33,000,000

11 **SEC. 2606. AUTHORIZATION OF APPROPRIATIONS, NA-**  
 12 **TIONAL GUARD AND RESERVE.**

13 Funds are hereby authorized to be appropriated for  
 14 fiscal years beginning after September 30, 2024, for the  
 15 costs of acquisition, architectural and engineering services,  
 16 and construction of facilities for the Guard and Reserve  
 17 Forces, and for contributions therefor, under chapter



1 1803 of title 10, United States Code (including the cost  
 2 of acquisition of land for those facilities), as specified in  
 3 the funding table in section 4601.

4 **SEC. 2607. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**  
 5 **CAL YEAR 2018 PROJECT AT HULMAN RE-**  
 6 **GIONAL AIRPORT, INDIANA.**

7 (a) EXTENSION.—Notwithstanding section 2002 of  
 8 the Military Construction Authorization Act for Fiscal  
 9 Year 2018 (division B of Public Law 115–91; 131 Stat.  
 10 1817), the authorization set forth in the table in sub-  
 11 section (b), as provided in section 2604 of that Act (131  
 12 Stat. 1836) and extended by section 2608 of the Military  
 13 Construction Act for Fiscal Year 2023 (division B of Pub-  
 14 lic Law 117–263; 136 Stat. 2989) and section 2607 of  
 15 the Military Construction Act for Fiscal Year 2024 (divi-  
 16 sion B of Public Law 118–31; 137 Stat. 737), shall re-  
 17 main in effect until October 1, 2025, or the date of the  
 18 enactment of an Act authorizing funds for military con-  
 19 struction for fiscal year 2026, whichever is later.

20 (b) TABLE.—The table referred to in subsection (a)  
 21 is as follows:

**National Guard and Reserve: Extension of 2018 Project  
 Authorization**

State	Installation or Location	Project	Original Authorized Amount
Indiana .....	Hulman Regional Airport .....	Construct Small Arms Range .....	\$8,000,000

1 **SEC. 2608. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 2 **TAIN FISCAL YEAR 2020 PROJECTS.**

3 (a) EXTENSION.—Notwithstanding section 2002 of  
 4 the Military Construction Defense Authorization Act for  
 5 Fiscal Year 2020 (division B of Public Law 116–92; 133  
 6 Stat. 1862), the authorizations set forth in the table in  
 7 subsection (b), as provided in section 2601 of that Act  
 8 (133 Stat. 1875), shall remain in effect until October 1,  
 9 2025, or the date of the enactment of an Act authorizing  
 10 funds for military construction for fiscal year 2026, which-  
 11 ever is later.

12 (b) TABLE.—The table referred to in subsection (a)  
 13 is as follows:

**National Guard and Reserve: Extension of 2020 Project  
 Authorization**

State/Country	Installation or Location	Project	Original Authorized Amount
California .....	Camp Roberts .....	Automated Multipurpose Machine Gun (MPMG) Range .....	\$12,000,000
Pennsylvania ..	Moon Township ..	Combined Support Maintenance Shop .....	\$23,000,000

14 **SEC. 2609. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 15 **TAIN FISCAL YEAR 2021 PROJECTS.**

16 (a) EXTENSION.—Notwithstanding section 2002 of  
 17 the Military Construction Authorization Act for Fiscal  
 18 Year 2021 (Division B of Public Law 116–283; 134 Stat.  
 19 4294), the authorizations set forth in the table in sub-  
 20 section (b), as provided in sections 2601, 2602, and 2604

1 of that Act (134 Stat. 4312, 4313, 4314) and extended  
 2 by section 2609 of the Military Construction Authoriza-  
 3 tion Act for Fiscal Year 2024 (division B of Public Law  
 4 118–31; 137 Stat. 738), shall remain in effect until Octo-  
 5 ber 1, 2025, or the date of the enactment of an Act au-  
 6 thorizing funds for military construction for fiscal year  
 7 2026, whichever is later.

8 (b) TABLE.—The table referred to in subsection (a)  
 9 is as follows:

**National Guard and Reserve: Extension of 2021 Project Authorizations**

<b>State/Country</b>	<b>Installation or Location</b>	<b>Project</b>	<b>Original Authorized Amount</b>
Arkansas .....	Fort Chaffee .....	National Guard Readiness Center .....	\$15,000,000
California .....	Bakersfield .....	National Guard Vehicle Maintenance Shop .....	\$9,300,000
Massachusetts	Devens Reserve Forces Training Area .....	Automated Multipurpose Machine Gun Range .....	\$8,700,000
North Carolina	Asheville .....	Army Reserve Center/Land	\$24,000,000
Puerto Rico ...	Fort Allen .....	National Guard Readiness Center .....	\$37,000,000
South Carolina	Joint Base Charleston .....	National Guard Readiness Center .....	\$15,000,000
Texas .....	Fort Worth .....	Aircraft Maintenance Hangar Addition/Alt. ....	\$6,000,000
	Joint Base San Antonio .....	F–16 Mission Training Center .....	\$10,800,000
Virgin Islands	St. Croix .....	Army Aviation Support Facility (AASF) .....	\$28,000,000
	.....	CST Ready Building .....	\$11,400,000

10 **SEC. 2610. EXTENSION OF AUTHORITY TO CARRY OUT CER-**  
 11 **TAIN FISCAL YEAR 2022 PROJECTS.**

12 (a) EXTENSION.—Notwithstanding section 2002 of  
 13 the Military Construction Authorization Act for Fiscal  
 14 Year 2022 (Division B of Public Law 117–81; 135 Stat.

1 2161), the authorizations set forth in the table in sub-  
 2 section (b), as provided in sections 2601, 2602, 2604, and  
 3 2605 of that Act (135 Stat. 2178, 2179) and amended  
 4 by section 2607(1) of the Military Construction Authoriza-  
 5 tion Act for Fiscal Year 2023 (division B of Public Law  
 6 117–263; 136 Stat. 2988), shall remain in effect until Oc-  
 7 tober 1, 2026, or the date of the enactment of an Act  
 8 authorizing funds for military construction for fiscal year  
 9 2027, whichever is later.

10 (b) TABLE.—The table referred to in subsection (a)  
 11 is as follows:

**National Guard and Reserve: Extension of 2022 Project  
 Authorizations**

State	Installation or Location	Project	Original Authorized Amount
Alabama .....	Huntsville Readiness Center .....	National Guard Readiness Center .....	\$17,000,000
Georgia .....	Fort Moore .....	Post-Initial Military Training Unaccompanied Housing .....	\$13,200,000
Indiana .....	Grissom Air Reserve Base .....	Logistics Readiness Complex .....	\$29,000,000
Massachusetts	Barnes Air National Guard Base .....	Combined Engine/ASE/NDI Shop .....	\$12,200,000
Mississippi .....	Jackson International Airport .....	Fire Crash and Rescue Station .....	\$9,300,000
New York .....	Francis S. Gabreski Airport .....	Base Civil Engineer Complex .....	\$14,800,000
Ohio .....	Wright-Patterson Air Force Base	AR Center Training Building/ UHS .....	\$19,000,000
Texas .....	Kelly Field Annex	Aircraft Corrosion Control	\$9,500,000
Vermont .....	Bennington National Guard Armory .....	National Guard Readiness Center .....	\$16,900,000
Wisconsin .....	Fort McCoy .....	Transient Training Officer Barracks .....	\$29,200,000

**National Guard and Reserve: Extension of 2022 Project  
Authorizations—Continued**

State	Installation or Location	Project	Original Authorized Amount
Wyoming .....	Cheyenne Municipal Airport .....	Combined Vehicle Maintenance and ASE Complex	\$13,400,000

1 **SEC. 2611. MODIFICATION OF AUTHORITY TO CARRY OUT**  
2 **FISCAL YEAR 2022 PROJECT.**

3 In the case of the authorization contained in the table  
4 in section 2601 of the Military Construction Authorization  
5 Act for Fiscal Year 2022 (division B of Public Law 117–  
6 81; 135 Stat. 2178) for Bennington National Guard Ar-  
7 mory, Vermont, for construction of a National Guard  
8 Readiness Center as specified in the funding table in sec-  
9 tion 4601 of such Act and extended pursuant to section  
10 2610 of this Act, the Secretary of the Army may construct  
11 the National Guard Readiness Center in Lyndon,  
12 Vermont.

13 **TITLE XXVII—BASE REALIGN-**  
14 **MENT AND CLOSURE ACTIVI-**  
15 **TIES**

16 **SEC. 2701. AUTHORIZATION OF APPROPRIATIONS FOR**  
17 **BASE REALIGNMENT AND CLOSURE ACTIVI-**  
18 **TIES FUNDED THROUGH DEPARTMENT OF**  
19 **DEFENSE BASE CLOSURE ACCOUNT.**

20 Funds are hereby authorized to be appropriated for  
21 fiscal years beginning after September 30, 2024, for base

1 realignment and closure activities, including real property  
2 acquisition and military construction projects, as author-  
3 ized by the Defense Base Closure and Realignment Act  
4 of 1990 (part A of title XXIX of Public Law 101–510;  
5 10 U.S.C. 2687 note) and funded through the Department  
6 of Defense Base Closure Account established by section  
7 2906 of such Act, as specified in the funding table in sec-  
8 tion 4601.

9 **TITLE XXVIII—MILITARY CON-**  
10 **STRUCTION GENERAL PROVI-**  
11 **SIONS**

12 **Subtitle A—Military Construction**  
13 **Program**

14 **SEC. 2801. INCLUSION OF LAND ACQUISITION UNDER DEFINI-**  
15 **TION OF UNSPECIFIED MINOR MILITARY**  
16 **CONSTRUCTION PROJECT.**

17 Section 2805(a)(2) of title 10, United States Code,  
18 is amended by striking “or a demolition project” and in-  
19 serting “, land acquisition, or demolition project”.

20 **SEC. 2802. EXTENSION OF EXPANDED AUTHORITY TO CON-**  
21 **VEY PROPERTY AT MILITARY INSTALLA-**  
22 **TIONS.**

23 (a) IN GENERAL.—Subparagraph (C) of section  
24 2869(a)(3) of title 10, United States Code, is amended

1 by striking “five-year period” and inserting “eight-year  
2 period”.

3 (b) TECHNICAL CORRECTION.—Subparagraph (A)(i)  
4 of such section is amended by striking “2679(e)” and in-  
5 serting “section 2679(f)”.

6 **SEC. 2803. AUTHORITY TO ACCEPT HOST NATION FINAN-**  
7 **CIAL SERVICES IN THE FORM OF AN IRREV-**  
8 **OCABLE LETTER OF CREDIT.**

9 Section 2350g(a) of title 10, United States Code, is  
10 amended —

11 (1) in paragraph (1), by striking “; and” and  
12 inserting a semicolon;

13 (2) in paragraph (2), by striking the period and  
14 inserting “; and”; and

15 (3) by adding at the end the following new  
16 paragraph:

17 “(3) financial services in the form of an irrev-  
18 ocable letter of credit that is—

19 “(A) established and controlled by the for-  
20 eign country for making payments on behalf of  
21 the Department of Defense when executing con-  
22 tracts entered into under the authority of part  
23 V of subtitle A of this title; and

1           “(B) issued by a financial institution ac-  
2           ceptable to the Treasurer of the United  
3           States.”.

4 **SEC. 2804. MODIFICATION OF AUTHORITY FOR INDO-PA-**  
5 **CIFIC POSTURE UNSPECIFIED MINOR MILI-**  
6 **TARY CONSTRUCTION PROJECTS.**

7           Section 2810 of the National Defense Authorization  
8 Act for Fiscal Year 2024 (Public Law 118–31) is amend-  
9 ed—

10           (1) in subsection (a), by striking  
11 “\$15,000,000” and inserting “\$30,000,000”;

12           (2) in subsection (b), by amending paragraph  
13 (2) to read as follows:

14           “(2) to the extent necessary, as either a stand-  
15 alone acquisition or as part of a minor military con-  
16 struction project, any acquisition of interests in  
17 land, or support or reimbursement for acquisition of  
18 interests in land, for establishment of a defense site  
19 or other area over which the Secretary of a military  
20 department or the Secretary of Defense will exercise  
21 operational control, without regard to the duration  
22 of the operational control.”;

23           (3) in subsection (c)—

24           (A) in paragraph (2), by striking “; or”  
25 and inserting semicolon;



1 (B) in paragraph (3), by striking the pe-  
2 riod and inserting “; or”; and

3 (C) by adding at the end the following new  
4 paragraph:

5 “(4) acquiring interests in land, defense sites,  
6 or operational control over areas needed to support  
7 another project or projects under this section or to  
8 support a future military construction project.”;

9 (4) in subsection (d), by inserting “or planned  
10 military installation” after “military installation”;  
11 and

12 (5) in subsection (e)(2), by striking “section  
13 2805(e) of title 10, United States Code” and insert-  
14 ing “subsection (c) of section 2805, United States  
15 Code, subject to adjustment upward to reflect a con-  
16 struction cost index published pursuant to sub-  
17 section (f) of such section if such an index applies  
18 to the location of the project, except that the ad-  
19 justed amount may not exceed the limit under sub-  
20 section (a)”.

1 **SEC. 2805. REQUIREMENT THAT DAMAGED OR DESTROYED**  
2 **FACILITIES ARE BUILT BACK WITH RESIL-**  
3 **IENCE.**

4 Section 2854 of title 10, United States Code, is  
5 amended by adding at the end the following new sub-  
6 section:

7 “(d)(1) Any military construction project to repair,  
8 restore, or replace a damaged or destroyed facility, includ-  
9 ing a family housing facility, shall be designed and con-  
10 structed to prevent future damage or destruction by the  
11 cause or causes that generated the damage or destruction  
12 of the facility being repaired, restored, or replaced.

13 “(2) Design measures under paragraph (1) for a re-  
14 paired, restored, or replaced facility—

15 “(A) shall ensure that the facility—

16 “(i) provides for military installation resil-  
17 ience; and

18 “(ii) is designed and constructed to stand-  
19 ards that address threats due to weather, flood-  
20 ing, or land subsidence projected for not less  
21 than 50 years from the estimated date of com-  
22 pletion of the project; and

23 “(B) may, if necessary to avoid flooding, land  
24 subsidence, or other threatening conditions, include  
25 relocation of the facility on the installation.”.

1 **SEC. 2806. INDUSTRIAL PLANT EQUIPMENT AND ASSOCI-**  
2 **ATED SERVICES AS IN-KIND CONSIDERATION**  
3 **UNDER LEASES OF NON-EXCESS PROPERTY.**

4 Section 2667(c)(1) of title 10, United States Code—

5 (1) in subparagraph (A), by inserting before the  
6 period at the end the following: “, whether or not  
7 needed for the functionality of the property or facil-  
8 ity leased”;

9 (2) in subparagraph (F), by inserting before the  
10 period at the end the following: “, which may include  
11 industrial process optimization”; and

12 (3) by adding at the end the following new sub-  
13 paragraphs:

14 “(G) Refurbishment of existing industrial plant  
15 equipment on the leased property.

16 “(H) Removal and replacement of industrial  
17 plant equipment on the leased property that is at or  
18 near end-of-life.

19 “(I) Provision of new industrial plant equip-  
20 ment on the leased property (including new tech-  
21 nology), installation of such equipment, and mainte-  
22 nance of such equipment, but only if the title to  
23 such equipment passes to the Federal Government.”.

1 **SEC. 2807. ORDERING AUTHORITY FOR DESIGN AND CON-**  
2 **STRUCTION OF FACILITIES OF DEPARTMENT**  
3 **OF DEFENSE.**

4 (a) IN GENERAL.—Subchapter I of chapter 169 of  
5 title 10, United States Code, is amended by adding at the  
6 end the following new section:

7 **“§ 2818. Ordering authority**

8 “(a) IN GENERAL.—The head of a department or or-  
9 ganization within the Department of Defense may place  
10 an order with any other such department or organization  
11 for the design and construction of facilities of the Depart-  
12 ment of Defense, including facility maintenance and repair  
13 projects and minor construction projects, on a reimburs-  
14 able basis.

15 “(b) OBLIGATIONS.—An order placed by the head of  
16 a department or organization under subsection (a) is  
17 deemed to be an obligation of such department or organi-  
18 zation in the same manner as a similar order or contract  
19 placed with a private contractor.

20 “(c) CONTINGENCY EXPENSES.—An order placed  
21 under subsection (a) may include a reasonable amount for  
22 contingency expenses.”.

23 (b) CLERICAL AMENDMENT.—The table of sections  
24 at the beginning of such chapter is amended by inserting

1 after the item relating to section 2817 the following new  
2 item:

“2818. Ordering authority.”.

3 **SEC. 2808. OBLIGATION AND EXECUTION OF DESIGN FUNDS**  
4 **FOR MILITARY CONSTRUCTION PROJECTS.**

5 (a) IN GENERAL.—Not later than 90 days after  
6 amounts are appropriated for design for a military con-  
7 struction project, the Secretary of Defense shall ensure  
8 that the construction agent in charge of such project en-  
9 ters into a contract for the obligation and execution of  
10 such amounts.

11 (b) COMPLETION OF WORK.—If a project has a total  
12 cost of less than \$150,000,000, not less than 35 percent  
13 of the design under a contract described in subsection (a)  
14 shall be completed not later than 180 days after the award  
15 of such contract.

16 **SEC. 2809. MODIFICATION OF DEFINITION OF MILITARY IN-**  
17 **STALLATION FOR PURPOSES OF NOTIFICA-**  
18 **TIONS RELATED TO BASING DECISION-MAK-**  
19 **ING PROCESS.**

20 Section 483(f)(4) of title 10, United States Code, is  
21 amended, in the first sentence, by striking “, which is lo-  
22 cated within any of the several States, the District of Co-  
23 lumbia, the Commonwealth of Puerto Rico, American  
24 Samoa, the Virgin Islands, the Commonwealth of the  
25 Northern Mariana Islands, or Guam”.

1 **SEC. 2810. GUIDANCE REGARDING MAINTENANCE OF AG-**  
2 **GREGATE SQUARE FOOTAGE OF BUILDINGS**  
3 **OF DEPARTMENT OF DEFENSE.**

4 (a) IN GENERAL.—Not later than 90 days after the  
5 date of the enactment of this Act, the Secretary of Defense  
6 shall issue guidance regarding the maintenance of the ag-  
7 gregate square footage of buildings of the Department of  
8 Defense, which shall be designated as “1 in 1 out guid-  
9 ance”, pursuant to the requirements of this section.

10 (b) MAINTENANCE OF SQUARE FOOTAGE.—Guidance  
11 required under subsection (a) shall ensure that every  
12 square footage of growth of a building of the Department  
13 of Defense, as described in subsection (c), is offset with  
14 an equivalent reduction in square footage by—

15 (1) a funded disposal action (such as demolition  
16 or transfer); or

17 (2) identifying facilities to be entered into a  
18 contingency operational status.

19 (c) GROWTH DESCRIBED.—Growth of a building of  
20 the Department of Defense described in this subsection  
21 shall include growth due to—

22 (1) carrying out a military construction, un-  
23 specified minor military construction, or unspecified  
24 minor construction project;

25 (2) acquisition of an existing building on land  
26 owned by a military department, such as transfer

1 from another military department or transfer in lieu  
2 of demolition;

3 (3) a gift of construction; or

4 (4) construction carried out through the use of  
5 non-appropriated funds, private funding, or family  
6 housing funds that are converted to appropriated  
7 funds.

8 (d) MAJOR COMMANDS.—The major commands of  
9 the military departments shall be responsible for carrying  
10 out the growth offsets required under this section.

11 (e) DOCUMENTATION.—Upon reaching 100 percent  
12 design of a project that increases the square footage of  
13 a building of the Department of Defense, the Secretary  
14 of Defense shall update the Department of Defense Form  
15 1391 for such project to identify the reduction in square  
16 footage to accompany such increase.

17 (f) APPLICATION.—This section shall apply to—

18 (1) military construction, unspecified minor  
19 military construction, or unspecified minor construc-  
20 tion projects funded in fiscal years beginning on or  
21 after October 1, 2025; and

22 (2) other sources of growth on or after the date  
23 of the enactment of this Act.

1 **SEC. 2811. PILOT PROGRAM TO OPTIMIZE AND CONSOLI-**  
2 **DATE FACILITIES OF THE ARMY FOR RESIL-**  
3 **IENT AND HEALTHY DEFENSE COMMUNITIES.**

4 (a) **ESTABLISHMENT.**—The Secretary of the Army  
5 may conduct a pilot program in accordance with the re-  
6 quirements of this section (in this section referred to as  
7 the “pilot program”).

8 (b) **PURPOSE.**—The purpose of the pilot program is  
9 to assess the feasibility and effectiveness of implementing  
10 a more comprehensive footprint optimization initiative to  
11 ensure the scale and scope of the infrastructure footprint  
12 of the Department of Army is aligned with the needs of  
13 the Department of the Army.

14 (c) **PROJECT.**—

15 (1) **IN GENERAL.**—Under the pilot program,  
16 the Secretary of the Army may carry out a military  
17 construction project, not otherwise authorized by  
18 law, to create more livable, productive, and resilient  
19 communities through the optimization and consolida-  
20 tion of facilities of the Department of the Army, in-  
21 cluding leased facilities.

22 (2) **REQUIREMENTS.**—The Secretary of the  
23 Army may carry out a project to optimize and con-  
24 solidate facilities under the pilot program if—

25 (A) the facilities being optimized and con-  
26 solidated are currently occupied;



1 (B) the project will result in facilities that  
2 have at least 20 percent less square footage (or  
3 equivalent unit of measurement) than the facili-  
4 ties being optimized and consolidated;

5 (C) under the project, the facilities being  
6 optimized and consolidated are either demol-  
7 ished or form an integral part of such project,  
8 and if such facilities are leased, the lease is ter-  
9 minated; and

10 (D) the Secretary of the Army has con-  
11 ducted an economic analysis of the project that  
12 accounts for anticipated cost requirements for  
13 the design, construction, sustainment, restora-  
14 tion, modernization, operation, and demolition  
15 of new and existing facilities associated with the  
16 project and such analysis supports a positive  
17 net present value over a 20-year period.

18 (3) MAXIMUM PROJECT COST.—

19 (A) IN GENERAL.—The project carried out  
20 under the pilot program may not exceed a total  
21 cost of \$25,000,000.

22 (B) FUNDS USED.—The project under the  
23 pilot program may be carried out using only  
24 funds available to the Secretary of the Army for  
25 unspecified minor military construction.

1           (4) LIMITATION.—Not more than one project  
2 may be carried out under the pilot program.

3           (d) CONGRESSIONAL NOTIFICATION.—

4           (1) SUBMISSION.—Not later than 14 days be-  
5 fore initiating the project under the pilot program,  
6 the Secretary of the Army shall submit to the con-  
7 gressional defense committees notice of the project.

8           (2) CONTENTS.—A notice required under para-  
9 graph (1) for the project under the pilot program  
10 shall include, with respect to the project—

11           (A) the justification and current cost esti-  
12 mate;

13           (B) the expected savings-to-investment  
14 ratio;

15           (C) simple payback estimates;

16           (D) the measurement and verification cost  
17 estimate; and

18           (E) a description of how the project would  
19 improve the functions of the supported organi-  
20 zation and the efficient management of real  
21 property of the Department of the Army.

22           (e) REPORT.—

23           (1) SUBMISSION.—Not later than 18 months  
24 after the date of the enactment of this Act, the Sec-  
25 retary of the Army shall submit to the congressional

1 defense committees a report on the status of the  
2 project under the pilot program.

3 (2) CONTENTS.—The report required under  
4 paragraph (1) shall include, with respect to the  
5 project conducted under the pilot program, the fol-  
6 lowing information:

7 (A) The title and location of the project, a  
8 brief description of the scope of work, the origi-  
9 nal project cost estimate, and the current work-  
10 ing project cost estimate.

11 (B) The original expected savings-to-in-  
12 vestment ratio, simple payback estimates, an-  
13 nual reoccurring savings, 20-year net present  
14 value, annual return on investment, and meas-  
15 urement and verification cost estimate.

16 (C) The current expected savings-to-invest-  
17 ment ratio, and simple payback estimates, an-  
18 nual reoccurring savings, 20-year net present  
19 value, annual return on investment, and meas-  
20 urement and verification cost estimate.

21 (D) A brief description of the measurement  
22 and verification plan and planned funding  
23 source, to include the net change in the square  
24 footage (or other unit of measurement) reduc-  
25 tion accomplished by the project.

1           (E) How the project improved the func-  
2           tions of and the efficient management of real  
3           property by the supported organization.

4           (F) Such other information as the Sec-  
5           retary of the Army considers appropriate.

6           (f) SUNSET.—The authority of the Secretary of the  
7           Army to conduct the pilot program shall expire on the date  
8           that is three years after the date of the enactment of this  
9           Act, except that if congressional notification for the  
10          project under the pilot program has been provided under  
11          subsection (d) prior to such date, the project may be car-  
12          ried out to completion.

13       **SEC. 2812. INFORMATION ON MILITARY CONSTRUCTION**  
14                               **PROJECTS AT JOINT BASES.**

15          (a) IN GENERAL.—For each of fiscal years 2025  
16          through 2030, the Secretary of each military department  
17          shall, for each joint base established pursuant to the De-  
18          fense Base Closure and Realignment Act of 1990 (part  
19          A of title XXIX of Public Law 101–510; 10 U.S.C. 2687  
20          note) and under the jurisdiction of the Secretary con-  
21          cerned, submit to the congressional defense committees  
22          the following:

23               (1) In addition to the project documents sub-  
24               mitted to Congress in connection with the budget of  
25               the President submitted under section 1105(a) of

1 title 31, United States Code, for a fiscal year in  
2 which a military construction project contract is pro-  
3 posed to be awarded by the host organization for the  
4 joint base, a report that describes the location, title,  
5 and cost, together with a Department of Defense  
6 Form 1391, for each military construction project  
7 that was requested by the host organization or by  
8 any tenant organization on the joint base and is con-  
9 sidered for that fiscal year.

10 (2) The prioritized ranking by the host organi-  
11 zation of all military construction projects at the  
12 joint base, both those proposed in the budget de-  
13 scribed in paragraph (1) and those that were re-  
14 quested by the host organization or by a tenant or-  
15 ganization but not proposed in such budget.

16 (3) The rationale of the host organization for  
17 selecting the military construction projects proposed  
18 in the budget described in paragraph (1) instead of  
19 projects that were requested but not proposed in  
20 such budget.

21 (b) DEFINITIONS.—In this section:

22 (1) HOST ORGANIZATION.—The term “host or-  
23 ganization”, with respect to a joint base, means any  
24 organization that is a part of the military depart-

1 ment under the Secretary with jurisdiction over the  
2 joint base.

3 (2) MILITARY CONSTRUCTION PROJECT.—The  
4 term “military construction project” includes  
5 projects for facility sustainment, restoration, and  
6 modernization.

7 (3) REQUESTED BY A TENANT ORGANIZA-  
8 TION.—The term “requested by a tenant organiza-  
9 tion”, with respect to a military construction project,  
10 means a military construction project that a tenant  
11 organization, acting through its local commanding  
12 officer or local director, proposed to the host organi-  
13 zation.

14 (4) TENANT ORGANIZATION.—The term “ten-  
15 ant organization”, with respect to a joint base,  
16 means any organization described in section  
17 111(b)(11) of title 10, United States Code, and lo-  
18 cated on the joint base but does not include any host  
19 organization.

20 **SEC. 2813. REPORT ON MUNITIONS AND EXPLOSIVES OF**  
21 **CONCERN AND CONSTRUCTION PROJECTS IN**  
22 **JOINT REGION MARIANAS.**

23 Not later than 180 days after the date of the enact-  
24 ment of this Act, the Secretary of Defense shall submit  
25 to the Committees on Armed Services of the Senate and

1 the House of Representatives a report that includes the  
2 following:

3 (1) A description of any policy or requirement  
4 of the Department of Defense related to munitions  
5 and explosives of concern in Joint Region Marianas.

6 (2) A description of the cost, schedule, and  
7 safety mitigation efforts related to any military con-  
8 struction project in Joint Region Marianas.

9 (3) Identification of each organization that  
10 holds wavier authority for any requirement related  
11 to munitions and explosives of concern in Joint Re-  
12 gion Marianas.

13 **SEC. 2814. IMPROVEMENT OF CONDUCT BY THE NAVY OF**  
14 **THE REPLACEMENT OF CERTAIN DRY DOCKS**  
15 **AND OTHER PROJECTS.**

16 (a) COORDINATION.—The Secretary of the Navy (in  
17 this section referred to as the “Secretary”) shall coordi-  
18 nate with the Comptroller General of the United States  
19 regarding best practices on cost estimating and lessons  
20 learned to avoid future cost increases for—

21 (1) the replacement by the Navy of dry dock 1  
22 at Portsmouth Naval Shipyard;

23 (2) the replacement by the Navy of dry dock 3  
24 at Pearl Harbor Naval Shipyard; and

1           (3) any other projects of the Navy under the  
2 Shipyard Infrastructure Optimization Program.

3           (b) PLANNING.—On and after the date of the enact-  
4 ment of this Act, the Secretary shall conduct more exten-  
5 sive planning on large military construction projects of the  
6 Navy to more accurately identify operational mission need  
7 dates.

8           (c) BRIEFINGS.—

9           (1) IN GENERAL.—Not later than 90 days after  
10 the date of the enactment of this Act, and quarterly  
11 thereafter until each project is completed, the Sec-  
12 retary shall brief the Committees on Armed Services  
13 of the Senate and the House of Representatives on  
14 the status of the construction projects for the re-  
15 placement by the Navy of dry dock 1 at Portsmouth  
16 Naval Shipyard and dry dock 3 at Pearl Harbor  
17 Naval Shipyard.

18           (2) ELEMENTS.—Each briefing required under  
19 paragraph (1) shall include, at a minimum, the fol-  
20 lowing:

21           (A) An overview of the steps the Secretary  
22 is taking to ensure the costs of the projects  
23 specified in such paragraph do not increase fur-  
24 ther.



1           (B) An assessment by the Secretary as of  
2           the date of the briefing of the likelihood of fu-  
3           ture cost overruns for each such project.

4           (C) Any other details the Secretary deter-  
5           mines relevant to support oversight by Congress  
6           of each such project or other projects under the  
7           Shipyards Infrastructure Optimization Program.

8 **SEC. 2815. MINIMUM INVESTMENT FOR FACILITIES**  
9                   **SUSTAINMENT, RESTORATION, AND MOD-**  
10                   **ERNIZATION.**

11           (a) IN GENERAL.—Chapter 159 of title 10, United  
12 States Code, is amended by adding at the end the fol-  
13 lowing new section:

14 **“§ 2698. Minimum investment for facilities**  
15                   **sustainment, restoration, and moderniza-**  
16                   **tion for military departments**

17           “(a) IN GENERAL.—For each fiscal year, the Sec-  
18 retary of each military department shall invest in the  
19 budget for facilities sustainment, restoration, and mod-  
20 ernization for the military department a total amount  
21 equal to not less than the percentage specified in sub-  
22 section (b) of the plant replacement value for the total  
23 inventory of all facilities owned and maintained by the  
24 military department.

1       “(b) PERCENTAGE SPECIFIED.—The percentage  
2 specified in this subsection is the following:

3               “(1) For fiscal year 2026, 1.75 percent.

4               “(2) For fiscal year 2027, 2.5 percent.

5               “(3) For fiscal year 2028, 3.25 percent.

6               “(4) For fiscal year 2029 and each subsequent  
7 fiscal year, 4 percent.

8       “(c) CERTIFICATION.—The Secretary of each mili-  
9 tary department shall include with the annual budget sub-  
10 mission of the President under section 1105(a) of title 31  
11 a certification to the congressional defense committees  
12 verifying that the military department is complying with  
13 the requirements of this section.

14       “(d) PLANT REPLACEMENT VALUE DEFINED.—In  
15 this section, the term ‘plant replacement value’ means the  
16 cost to replace the current physical plant using construc-  
17 tion costs (labor and materials) and standards (methodolo-  
18 gies and codes) as of the date such cost is calculated.”.

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 2697 the following new  
22 item:

“2698. Minimum investment for facilities sustainment, restoration, and mod-  
ernization for military departments.”.

1           **Subtitle B—Military Housing**

2   **SEC. 2821. INCREASE IN PERCENTAGE LIMITATIONS ON**  
3                   **VALUE OF UNITED STATES INVESTMENT IN**  
4                   **PRIVATIZED MILITARY HOUSING PROJECTS.**

5           Section 2875(c) of title 10, United States Code, is  
6 amended—

7           (1) in paragraph (1), by striking “33 $\frac{1}{3}$  per-  
8 cent” and inserting “60 percent”; and

9           (2) in paragraph (2), by striking “45 percent”  
10 and inserting “60 percent”.

11   **SEC. 2822. TREATMENT OF NONDISCLOSURE AGREEMENTS**  
12                   **WITH RESPECT TO PRIVATIZED MILITARY**  
13                   **HOUSING.**

14           Section 2890(f) of title 10, United States Code, is  
15 amended—

16           (1) in paragraph (1)—

17           (A) by striking “(1) A tenant or prospec-  
18 tive tenant of a housing unit may not be re-  
19 quired to sign” and inserting “A landlord may  
20 not request that a tenant or prospective tenant  
21 of a housing unit sign”; and

22           (B) in the first sentence, by inserting “or  
23 in connection with the provision by the landlord  
24 of services related to the housing unit” before  
25 the period; and

1 (2) by striking paragraphs (2) and (3).

2 **Subtitle C—Land Conveyances**

3 **SEC. 2831. LAND CONVEYANCE, FORT BLISS, EL PASO,**  
4 **TEXAS.**

5 (a) CONVEYANCE AUTHORIZED.—

6 (1) IN GENERAL.—The Secretary of the Army  
7 (in this section referred to as the “Secretary”) may  
8 convey to El Paso Water of El Paso Public Service  
9 Board (in this section referred to as “El Paso  
10 Water”), all right, title, and interest of the United  
11 States in and to a parcel of real property, including  
12 any improvements thereon, consisting of approxi-  
13 mately 45.3 acres, known as the Kay Bailey  
14 Hutchison Desalination Plant, and an adjoining par-  
15 cel of approximately 20 acres, located at Fort Bliss,  
16 Texas, for the purposes of stormwater flood control  
17 for Fort Bliss and the neighboring community.

18 (2) CONTINUATION OF EXISTING EASEMENTS,  
19 RESTRICTIONS, AND COVENANTS.—The conveyance  
20 of the property under paragraph (1) shall be subject  
21 to any existing easement, restriction, and covenant,  
22 including the easement numbered DACA63–2–09–  
23 0524 and entitled “EASEMENT FOR DESALINA-  
24 TION PLANT, WATER PIPELINE AND RE-  
25 LATED SUPPORT STRUCTURES IN SUPPORT

1 OF A WATER SUPPLY AGREEMENT” (in this  
2 section referred to as the “existing easement”).

3 (b) PAYMENT OF FAIR MARKET VALUE.—

4 (1) IN GENERAL.—As consideration for the con-  
5 veyance under subsection (a), El Paso Water shall  
6 pay to the Secretary an amount equal to the fair  
7 market value of the property to be conveyed as de-  
8 termined by the Secretary, which may consist of  
9 cash payment, in-kind consideration as described in  
10 paragraph (2), or a combination thereof.

11 (2) IN-KIND CONSIDERATION.—For the pay-  
12 ment required under paragraph (1), El Paso Water  
13 may provide in-kind consideration, including one or  
14 more of the following:

15 (A) Discounted or stabilized water com-  
16 modity rates in accordance with the terms and  
17 conditions of any water service or supply agree-  
18 ment in place on the date of the enactment of  
19 this Act and referenced in the existing ease-  
20 ment.

21 (B) The acquisition, construction, provi-  
22 sion, improvement, maintenance, repair, or res-  
23 toration (including environmental or munitions  
24 remediation), or a combination thereof, of prop-

1           erty, facilities, or infrastructure located on the  
2           Castner Range National Monument.

3           (C) The delivery of services relating to the  
4           needs of Fort Bliss that the Secretary considers  
5           acceptable.

6           (c) REVERSIONARY INTEREST.—

7           (1) IN GENERAL.—If the Secretary determines  
8           that the property conveyed under subsection (a) is  
9           not being used in accordance with the purpose of the  
10          conveyance specified in such subsection, all right,  
11          title, and interest in and to the property, including  
12          any improvements thereto, may, at the option of the  
13          Secretary, revert to and become the property of the  
14          United States, and the United States may have the  
15          right of immediate entry onto such property.

16          (2) OPPORTUNITY FOR HEARING.—A deter-  
17          mination by the Secretary under paragraph (1) may  
18          be made on the record after an opportunity for a  
19          hearing.

20          (d) PAYMENT OF COSTS OF CONVEYANCE.—

21          (1) PAYMENT REQUIRED.—The Secretary may  
22          require El Paso Water to cover all costs (except  
23          costs for environmental remediation of the property)  
24          to be incurred by the Secretary, or to reimburse the  
25          Secretary for such costs incurred by the Secretary,

1 to carry out the conveyance under subsection (a), in-  
2 cluding costs for appraisals, environmental and real  
3 estate due diligence, and any other administrative  
4 costs related to the conveyance.

5 (2) REFUND OF EXCESS AMOUNTS.—If  
6 amounts are collected from El Paso Water under  
7 paragraph (1) in advance of the Secretary incurring  
8 the actual costs, and the amount collected exceeds  
9 the costs actually incurred by the Secretary to carry  
10 out the conveyance under subsection (a), the Sec-  
11 retary shall refund the excess amount to El Paso  
12 Water.

13 (e) LIMITATION ON SOURCE OF FUNDS.—El Paso  
14 Water may not use Federal funds to cover any portion  
15 of the costs required to be paid by El Paso Water under  
16 this section.

17 (f) DESCRIPTION OF PROPERTY.—The exact acreage  
18 and legal description of the property to be conveyed under  
19 subsection (a) shall be determined by a survey satisfactory  
20 to the Secretary.

21 (g) ADDITIONAL TERMS AND CONDITIONS.—The  
22 Secretary may require such additional terms and condi-  
23 tions in connection with the conveyance under subsection  
24 (a) as the Secretary considers appropriate to protect the  
25 interests of the United States.

1 **SEC. 2832. CLEANUP AND TRANSFER OF CERTAIN PROP-**  
2 **ERTY AT FORMER ARMY INSTALLATION TO**  
3 **EAST BAY REGIONAL PARK DISTRICT.**

4 The Secretary of the Army, in connection with the  
5 approximately 15-acre upland portion of property at the  
6 shoreline of the former installation of the Army in Oak-  
7 land, California, shall—

8 (1) in coordination with the California Depart-  
9 ment of Toxic Substances Control and the appro-  
10 priate California Regional Water Quality Control  
11 Board—

12 (A) not later than March 1, 2025, endeavor  
13 or to complete a remedial investigation and fea-  
14 sibility study in compliance with the Com-  
15 prehensive Environmental Response, Compensa-  
16 tion, and Liability Act of 1980 (42 U.S.C. 9601  
17 et seq.); and

18 (B) not later than one year after the com-  
19 pletion of such remedial investigation and feasi-  
20 bility study, submit to the congressional defense  
21 committees a draft decision document for re-  
22 view; and

23 (2) complete the final property transfer of that  
24 portion of the property to the East Bay Regional  
25 Park District as soon as all Federal and State envi-  
26 ronmental standards have been met.



1 **SEC. 2833. LAND CONVEYANCE, FORT HUACHUCA, SIERRA**  
2 **VISTA, ARIZONA.**

3 (a) CONVEYANCE AUTHORIZED.—

4 (1) IN GENERAL.—The Secretary of the Army  
5 may convey, without consideration, to the City of Si-  
6 erra Vista, Arizona (in this section referred to as the  
7 “City”), all right, title, and interest of the United  
8 States in and to a parcel of real property, including  
9 any improvements thereon, consisting of approxi-  
10 mately 203 acres, comprising a portion of Fort  
11 Huachuca, Arizona, for the purpose of compatible  
12 development of the municipal airport located in the  
13 City.

14 (2) CONTINUATION OF EXISTING EASEMENTS,  
15 RESTRICTIONS, AND COVENANTS.—The conveyance  
16 of the property under paragraph (1) shall be subject  
17 to any easement, restriction, or covenant of record  
18 applicable to the property and in existence on the  
19 date of the enactment of this Act.

20 (b) REVISIONARY INTEREST.—

21 (1) IN GENERAL.—If the Secretary of the Army  
22 determines at any time that the real property con-  
23 veyed under subsection (a) is not being used in ac-  
24 cordance with the purpose of the conveyance speci-  
25 fied in such subsection, all right, title, and interest  
26 in and to the property, including any improvements

1 thereto, may, at the option of the Secretary, revert  
2 to and become the property of the United States,  
3 and the United States may have the right of imme-  
4 diate entry onto such property.

5 (2) DETERMINATION.—A determination by the  
6 Secretary of the Army under paragraph (1) shall be  
7 made on the record after an opportunity for a hear-  
8 ing.

9 (c) PAYMENT OF COSTS OF CONVEYANCE.—

10 (1) PAYMENT REQUIRED.—The Secretary of  
11 the Army shall require the City to cover all costs  
12 (except costs for environmental remediation of the  
13 property) to be incurred by the Secretary, or to re-  
14 imburse the Secretary for costs incurred by the Sec-  
15 retary, to carry out the conveyance under subsection  
16 (a), including costs for environmental and real estate  
17 due diligence and any other administrative costs re-  
18 lated to the conveyance.

19 (2) REFUND OF EXCESS AMOUNTS.—If  
20 amounts collected by the Secretary of the Army  
21 from the City under paragraph (1) in advance ex-  
22 ceed the costs actually incurred by the Secretary to  
23 carry out the conveyance under subsection (a), the  
24 Secretary shall refund the excess amount to the  
25 City.

1 (d) LIMITATION ON SOURCE OF FUNDS.—The City  
2 may not use Federal funds to cover any portion of the  
3 costs required to be paid by the City under this section.

4 (e) DESCRIPTION OF PROPERTY.—The exact acreage  
5 and legal description of the property to be conveyed under  
6 subsection (a) shall be determined by a survey satisfactory  
7 to the Secretary of the Army.

8 (f) ADDITIONAL TERMS AND CONDITIONS.—The Sec-  
9 retary of the Army may require such additional terms and  
10 conditions in connection with the conveyance under sub-  
11 section (a) as the Secretary considers appropriate to pro-  
12 tect the interests of the United States.

13 **SEC. 2834. RELEASE OF INTERESTS RETAINED IN CAMP JO-**  
14 **SEPH T. ROBINSON, ARKANSAS.**

15 (a) RELEASE OF RETAINED INTERESTS.—

16 (1) IN GENERAL.—With respect to a parcel of  
17 land at Camp Joseph T. Robinson, Arkansas, con-  
18 sisting of approximately 241.33 acres located in a  
19 part of section 2, township 2 north, range 12 west,  
20 Pulaski County, Arkansas, and comprising a portion  
21 of the property conveyed by the United States to the  
22 State of Arkansas for training of the National  
23 Guard and for other military purposes pursuant to  
24 “An Act authorizing the transfer of part of Camp  
25 Joseph T. Robinson to the State of Arkansas”, ap-

1 proved June 30, 1950 (64 Stat. 311, chapter 429),  
2 the Secretary of the Army may release the terms  
3 and conditions imposed, and reversionary interests  
4 retained, by the United States under section 2 of  
5 such Act, and the right to reenter and use the prop-  
6 erty retained by the United States under section 3  
7 of such Act.

8 (2) IMPACT ON OTHER RIGHTS OR INTER-  
9 ESTS.—The release of terms and conditions and re-  
10 tained interests under paragraph (1) with respect to  
11 the parcel described in such paragraph shall not be  
12 construed to alter the rights or interests retained by  
13 the United States with respect to the remainder of  
14 the real property conveyed to the State of Arkansas  
15 under the Act described in such paragraph.

16 (b) INSTRUMENT OF RELEASE OF RETAINED INTER-  
17 ESTS.—The Secretary of the Army may execute and file  
18 in the appropriate office a deed of release, amended deed,  
19 or other appropriate instrument reflecting the release of  
20 terms and conditions and retained interests under sub-  
21 section (a)(1).

22 (c) REIMBURSEMENT; PAYMENT OF ADMINISTRA-  
23 TIVE COSTS.—

24 (1) PAYMENT REQUIRED.—

1           (A) IN GENERAL.—The Secretary of the  
2           Army may require the State of Arkansas to  
3           cover costs to be incurred by the Secretary, or  
4           to reimburse the Secretary for costs incurred by  
5           the Secretary, to carry out the release of terms  
6           and conditions and retained interests under  
7           subsection (a)(1), including survey costs, costs  
8           related to environmental documentation, and  
9           other administrative costs related to the release.

10           (B) REFUND OF AMOUNTS.—If amounts  
11           paid to the Secretary of the Army by the State  
12           of Arkansas in advance under subparagraph  
13           (A) exceed the costs actually incurred by the  
14           Secretary to carry out the release, the Secretary  
15           shall refund the excess amount to the State.

16           (2) TREATMENT OF AMOUNTS RECEIVED.—  
17           Amounts received under paragraph (1) as reim-  
18           bursement for costs incurred by the Secretary of the  
19           Army to carry out the release of terms and condi-  
20           tions and retained interests under subsection (a)(1)  
21           shall be credited to, merge with, and be available for  
22           the same purposes and subject to the same limita-  
23           tions as the fund or account that was used to cover  
24           the costs incurred to carry out the release.

1 (d) LEGAL DESCRIPTION OF THE PROPERTY.—The  
2 exact acreage and legal description of the property de-  
3 scribed in subsection (a)(1) shall be determined by a sur-  
4 vey satisfactory to the Secretary of the Army.

5 **SEC. 2835. REPORT ON FORMER ARMY-NAVY GENERAL HOS-**  
6 **PITAL, HOT SPRINGS NATIONAL PARK, HOT**  
7 **SPRINGS, ARKANSAS.**

8 Not later than 120 days after the date of the enact-  
9 ment of this Act, the Director of the Office of Local De-  
10 fense Community and Cooperation shall submit to the con-  
11 gressional defense committees a report on the following:

12 (1) The cost of replacing or repairing all fire  
13 suppression systems at the former Army-Navy Gen-  
14 eral Hospital, Hot Springs National Park, Hot  
15 Springs, Arkansas.

16 (2) A summary of work needed to replace or re-  
17 pair all fire suppression systems at such property,  
18 including an estimate of the time it would take to  
19 replace or repair all such systems.

20 (3) The steps required for the Secretary of the  
21 Army to execute a quitclaim deed covering any re-  
22 versionary interest of the United States in such  
23 property.

## 1                   **Subtitle D—Other Matters**

### 2   **SEC. 2841. AUTHORITY FOR SHORELINE EROSION CONTROL** 3                   **PROJECTS TO PROTECT MILITARY INSTALLA-** 4                   **TION INFRASTRUCTURE.**

5           (a) IN GENERAL.—Section 2815a of title 10, United  
6 States Code is amended—

7                   (1) in the section heading, by striking “**man-**  
8                   **agement**” and inserting “**management and**  
9                   **shoreline erosion control**”;

10                   (2) in subsection (a)—

11                           (A) in the matter preceding paragraph (1),  
12                           by striking “carry out a stormwater manage-  
13                           ment project on or related to a military installa-  
14                           tion for the purposes of” and inserting “, on or  
15                           related to a military installation, carry out”;

16                           (B) by striking paragraphs (1) and (2) and  
17                           inserting the following:

18                           “(1) a stormwater management project for the  
19                           purposes of—

20                                   “(A) improving military installation resil-  
21                                   ience or the resilience of a defense access road  
22                                   or other essential civilian infrastructure sup-  
23                                   porting the military installation; and

24                                   “(B) protecting nearby waterways and  
25                                   stormwater-stressed ecosystems; or

1           “(2) a shoreline erosion control project for the  
2           purpose of improving, protecting, or repairing shore-  
3           line to protect the infrastructure of a military instal-  
4           lation or a defense access road from shoreline ero-  
5           sion.”;

6           (3) in subsection (b), in the matter preceding  
7           paragraph (1), by striking “management” and in-  
8           serting “management or shoreline erosion control”;

9           (4) in subsection (c)—

10           (A) by striking “stormwater management”;

11           (B) by striking “proposals involving” and  
12           inserting “proposals—

13           “(1) for stormwater management that involve”;

14           (C) by striking the period and inserting “;  
15           and”; and

16           (D) by adding at the end the following new  
17           paragraph:

18           “(2) for shoreline erosion control that involve  
19           the improvement, protection, or repair of shoreline  
20           subject to wave action or stormwater runoff and  
21           water levels resulting from extreme weather condi-  
22           tions.”;

23           (5) in subsection (d)—

24           (A) in the matter preceding paragraph (1),  
25           by striking “stormwater management”;



1 (B) in paragraph (1), by striking “meas-  
2 ures” and inserting “measures to address storm  
3 water management”; and

4 (C) by adding at the end the following new  
5 paragraph:

6 “(4) The use of sheet piles, riprap, armor stone,  
7 sea walls, natural plantings, or any future tech-  
8 nologies created to address shoreline erosion con-  
9 trol.”; and

10 (6) in subsection (f)—

11 (A) by striking “stormwater management”  
12 each place it appears; and

13 (B) in paragraph (2)(B)—

14 (i) in clause (i), by striking “; and”  
15 and inserting a semicolon;

16 (ii) in clause (ii), by striking the pe-  
17 riod and inserting “; and”; and

18 (iii) by adding at the end the fol-  
19 lowing new clause:

20 “(iii) improve, protect, or repair  
21 shoreline to protect infrastructure of a  
22 military installation or a defense access  
23 road from shoreline erosion.”.

24 (b) CLERICAL AMENDMENT.—The table of sections  
25 at the beginning of subchapter I of chapter 169 of such

1 title is amended by striking the item relating to section  
2 2815a and inserting the following new item:

“2815a. Stormwater management and shoreline erosion control projects for installation and defense access road resilience and waterway and ecosystems conservation.”.

3 **SEC. 2842. COORDINATION OF REPAIR AND MAINTENANCE**  
4 **OF KOLEKOLE PASS.**

5 (a) IN GENERAL.—The Secretary of the Army and  
6 the Secretary of the Navy shall jointly coordinate the re-  
7 pair and maintenance, including any planning for such re-  
8 pair and maintenance, of the Kolekole Pass in Hawaii,  
9 which originates at Schofield Barracks and ends in  
10 Waianae.

11 (b) REQUIREMENTS.—

12 (1) INVESTIGATION.—In carrying out sub-  
13 section (a), the Secretary of the Army and the Sec-  
14 retary of the Navy shall work with State partners in  
15 Hawaii to investigate the scope and budget require-  
16 ments to structurally reinforce and repair the  
17 Kolekole Pass so it may be used for emergency  
18 egress by both military and civilian personnel in the  
19 event of an emergency.

20 (2) REPORT.—Not later than 120 days after  
21 the date of the enactment of this Act, the Secretary  
22 of the Army and the Secretary of the Navy shall  
23 jointly submit to the Committees on Armed Services  
24 of the Senate and the House of Representatives a

1 report on the investigation conducted under para-  
2 graph (1).

3 **SEC. 2843. CONSIDERATION OF INSTALLATION INFRA-**  
4 **STRUCTURE AND OTHER SUPPORTING RE-**  
5 **SOURCES BY DEPARTMENT OF DEFENSE**  
6 **TEST RESOURCE MANAGEMENT CENTER.**

7 (a) REVIEW BY DIRECTOR OF BUDGETS FOR INSTAL-  
8 LATION INFRASTRUCTURE AND OTHER SUPPORTING RE-  
9 SOURCES.—Section 4173(c)(1)(A) of title 10, United  
10 States Code, is amended—

11 (1) in clause (i), by striking “; and” and insert-  
12 ing a semicolon;

13 (2) in clause (ii), by striking the period and in-  
14 serting “; and”; and

15 (3) by adding at the end the following new  
16 clause:

17 “(iii) installation infrastructure, workforce,  
18 information technology, and other resources  
19 that support the activities of the Major Range  
20 and Test Facility Base.”.

21 (b) TREATMENT OF INFRASTRUCTURE ON KWAJA-  
22 LEIN ATOLL.—Section 4173 of title 10, United States  
23 Code, is amended—

24 (1) by redesignating subsection (i) as subsection  
25 (j); and

1           (2) by inserting after subsection (h) the fol-  
2           lowing new subsection:

3           “(i) INFRASTRUCTURE ON KWAJALEIN ATOLL.—(1)  
4 For the purposes of this section, infrastructure located on  
5 Kwajalein Atoll that supports the operations of test and  
6 range facilities of the Department of Defense shall be con-  
7 sidered to be part of the Army Kwajalein Major Range  
8 and Test Facility Base and subject to the requirements  
9 of subsections (e) and (f).

10          “(2) This subsection shall have no effect on or after  
11 October 1, 2030.”.

12          (c) CONFORMING AMENDMENT.—

13           (1) TITLE 10.—Section 130i(j)(3)(C)(ix) of title  
14 10, United States Code, is amended by striking  
15 “sections 4173(i)” and inserting “section 4173(j)”.

16           (2) NATIONAL DEFENSE AUTHORIZATION ACT  
17 FOR FISCAL YEAR 2010.—Section 220(c) of the Na-  
18 tional Defense Authorization Act for Fiscal Year  
19 2010 (Public Law 111–84; 10 U.S.C. 221 note) is  
20 amended by striking “sections 4173(i)” and insert-  
21 ing “section 4173(j)”.

22           (3) JAMES M. INHOFE NATIONAL DEFENSE AU-  
23 THORIZATION ACT FOR FISCAL YEAR 2023.—Section  
24 236(g) of the James M. Inhofe National Defense  
25 Authorization Act for Fiscal Year 2023 (Public Law

1 117–263; 10 U.S.C. 4001 note) is amended by strik-  
2 ing “section 4173(i)” and inserting “section  
3 4173(j)”.

4 **SEC. 2844. EXTENSION OF DEPARTMENT OF THE ARMY**  
5 **PILOT PROGRAM FOR DEVELOPMENT AND**  
6 **USE OF ONLINE REAL ESTATE INVENTORY**  
7 **TOOL.**

8 Section 2866(h) of the Military Construction Author-  
9 ization Act for Fiscal Year 2021 (Division B of Public  
10 Law 116–283; 10 U.S.C. 7771 note prec.) is amended by  
11 striking “September 30, 2025” and inserting “September  
12 30, 2026”.

13 **SEC. 2845. REVIEW OF ROLES AND RESPONSIBILITIES FOR**  
14 **CONSTRUCTION PROJECTS OF DEPARTMENT**  
15 **OF DEFENSE.**

16 (a) IN GENERAL.—Not later than 60 days after the  
17 date of the enactment of this Act, the Secretary of Defense  
18 shall seek to enter into a contract with a federally funded  
19 research and development center not sponsored by the De-  
20 partment of the Army or the Department of the Navy (in  
21 this section referred to as the “Center”) to review the  
22 roles and responsibilities for executing construction  
23 projects for the Department of Defense, including military  
24 construction projects and facilities sustainment, restora-  
25 tion, and modernization projects.

1 (b) REPORT.—Not later than February 1, 2026, the  
2 Center shall submit to the Committees on Armed Services  
3 of the Senate and the House of Representatives a report  
4 on the review conducted under subsection (a).

5 (c) ELEMENTS.—At a minimum, the report required  
6 under subsection (b) shall include the following:

7 (1) An identification of the cost of having two  
8 construction agents for the Department of Defense,  
9 including any redundant costs, and the potential ef-  
10 ficiencies of consolidation into a single construction  
11 agent.

12 (2) An assessment of the design and construc-  
13 tion delivery processes of the Army Corps of Engi-  
14 neers and the Naval Facilities Engineering Systems  
15 Command, including the composition of the design  
16 delivery and construction delivery team for each en-  
17 tity.

18 (3) An identification of the total number of  
19 members of the Armed Forces, civilian employees of  
20 the Federal Government, and contractors by spe-  
21 cialty (such as job series or military occupation  
22 code) involved in executing construction projects for  
23 the Army Corps of Engineers and the Naval Facili-  
24 ties Engineering Systems Command, which shall—

1 (A) exclude all individuals serving in civil  
2 works positions unless those individuals support  
3 programs of the Department of Defense; and

4 (B) include a recommendation of the num-  
5 ber of personnel and their specialties that would  
6 be appropriate under a single entity for all mili-  
7 tary departments.

8 (4) An assessment of the costs of the Army  
9 Corps of Engineers and the Naval Facilities Engi-  
10 neering Systems Command carrying out the func-  
11 tions specified in each of paragraphs (2) and (3).

12 (5) An assessment of the internal controls of  
13 the Army Corps of Engineers and the Naval Facili-  
14 ties Engineering Systems Command to determine if  
15 costs associated with military construction projects  
16 and facilities sustainment, restoration, and mod-  
17 ernization projects, including overhead, supervision,  
18 and administration, are properly charged to the cor-  
19 rect appropriation account (whether for military con-  
20 struction or defense) at all levels of each entity,  
21 which shall include an assessment of—

22 (A) the similarities and differences with re-  
23 spect to the financial processes of such entities;  
24 and

1 (B) the benefits of consolidating under a  
2 single construction agent.

3 (6) A study and report on the real estate func-  
4 tions performed by the Army Corps of Engineers  
5 and the Naval Facilities Engineering Systems Com-  
6 mand, which shall include—

7 (A) an assessment of the similarities and  
8 differences between delivery methodologies;

9 (B) an assessment of the costs of providing  
10 real estate services; and

11 (C) a recommendation regarding whether  
12 consolidating construction agent real estate  
13 services is cost-effective and appropriate.

14 (7) A study and report on the global geographic  
15 regions that the Army Corps of Engineers, the  
16 Naval Facilities Engineering Systems Command,  
17 and any other construction agent of the Department  
18 of Defense cover, including—

19 (A) the geographic roles those entities sup-  
20 port with respect to host-nation funded con-  
21 struction, non-military construction, and infra-  
22 structure support in connection with foreign  
23 military sales; and



1 (B) a recommendation for an optimal geo-  
2 graphic regional layout assuming a single con-  
3 struction agent is in place.

4 (8) A study and report on the practice by the  
5 Army Corps of Engineers of using resources (such  
6 as funding, people, and technical capability) associ-  
7 ated with civil works and non-defense programs to  
8 support military construction or facilities  
9 sustainment, restoration, and modernization  
10 projects, which shall—

11 (A) identify the extent that the Army  
12 Corps of Engineers uses suborganizations that  
13 primarily support civil works programs to exe-  
14 cute or support military construction or facili-  
15 ties sustainment, restoration, and moderniza-  
16 tion projects;

17 (B) assess the frequency organizations  
18 with minimal experience with Department of  
19 Defense construction execute such projects and  
20 the effectiveness of those organizations (meas-  
21 ured in cost, quality, and schedule metrics) in  
22 project delivery; and

23 (C) recommend whether such practice  
24 should be continued or discontinued.

1           (9) A study and report on the use by the De-  
2           partment of the Navy of the Naval Facilities Engi-  
3           neering Systems Command to provide public works  
4           functions and services to installations of the Navy,  
5           including an assessment of the benefits of that ap-  
6           proach and the impact of a potential consolidation of  
7           construction agents.

8           (10) A study and report on the policy, proce-  
9           dures, organizations, and systems used by the De-  
10          partment of the Army and the Department of the  
11          Air Force for the design and construction of facili-  
12          ties sustainment, restoration, and modernization  
13          projects, including an assessment of any modifica-  
14          tions required if a single construction agent for mili-  
15          tary construction were to be created.

16          (11) A study and report on the data and soft-  
17          ware systems used by the Army Corps of Engineers,  
18          the Naval Facilities Engineering Systems Command,  
19          and any other entity of the Department of Defense  
20          for tracking the execution of planning, design, and  
21          construction of military construction projects, in-  
22          cluding—

23                   (A) an assessment of the differences, weak-  
24                   nesses, currency, and transparency of data pro-

1           vided to the sponsors of such projects within  
2           the Department of Defense; and

3                   (B) a recommendation of whether data and  
4           software systems can or should be standardized  
5           or consolidated into fewer or one system.

6           (12) Documentation of the current organiza-  
7           tional alignment of authorities from title 10, United  
8           States Code, with the Office of the Secretary of De-  
9           fense and the military departments and the align-  
10          ment of those authorities with the construction au-  
11          thorities within the Army Corps of Engineers and  
12          the Naval Facilities Engineering Systems Command,  
13          including authorities relating to acquisition, fi-  
14          nances, and real estate.

15          (13) An identification of not less than two al-  
16          ternatives for how the authorities and organizations  
17          relating to construction for the Department of De-  
18          fense could align if a single construction agent were  
19          to align under one principal staff assistant to the  
20          Secretary of Defense as a defense agency or field ac-  
21          tivity of the Department of Defense or under one  
22          military department.

23          (d) UPDATE.—Not less frequently than quarterly fol-  
24          lowing the submittal of the report required under sub-  
25          section (b), the Center shall submit to the Committees on

1 Armed Services of the Senate and the House of Represent-  
2 atives an update on such report.

3 **SEC. 2846. ASSESSMENT OF PUBLIC SCHOOLS ON INSTAL-**  
4 **LATIONS OF DEPARTMENT OF DEFENSE.**

5 (a) REPORT REQUIRED.—

6 (1) UPDATE OF ASSESSMENT ON SCHOOL CA-  
7 PACITY AND CONDITION.—Not later than one year  
8 after the date of the enactment of this Act, the Sec-  
9 retary of Defense shall submit to the congressional  
10 defense committees an updated assessment of the  
11 capacity and facility condition deficiencies of elemen-  
12 tary and secondary public schools on military instal-  
13 lations conducted by the Secretary in July 2011  
14 under section 8109 of the Department of Defense  
15 and Full-Year Continuing Appropriations Act, 2011  
16 (Public Law 112–10; 125 Stat. 82), as updated by  
17 the Secretary in July 2017 under section 2814 of  
18 the National Defense Authorization Act for Fiscal  
19 Year 2017 (Public Law 114–328; 130 Stat. 2717).

20 (2) CONSIDERATION OF FACTORS.—In con-  
21 ducting the updated assessment required under  
22 paragraph (1), the Secretary shall take into consid-  
23 eration factors including—

1 (A) schools that have had changes in their  
2 condition or capacity since the updated assess-  
3 ment in July 2017; and

4 (B) the capacity and facility condition defi-  
5 ciencies of schools omitted from the updated as-  
6 sessment in July 2017.

7 (3) ADDITIONAL INFORMATION.—The Secretary  
8 shall include in the updated assessment required  
9 under paragraph (1) a report on the status of the  
10 funds already appropriated, and a schedule for the  
11 completion of projects already approved, under the  
12 programs funded under section 8127 of the Consoli-  
13 dated Appropriations Act, 2018 (Public Law 115–  
14 141; 132 Stat. 492), section 8128 of the Depart-  
15 ment of Defense and Labor, Health and Human  
16 Services, and Education Appropriations Act, 2019  
17 and Continuing Appropriations Act, 2019 (Public  
18 Law 115–245; 123 Stat. 3029), section 8121 of the  
19 Consolidated Appropriations Act, 2020 (Public Law  
20 116–93; 133 Stat. 2365), section 8118 of the Con-  
21 solidated Appropriations Act, 2021 (Public Law  
22 116–260; 134 Stat. 1332), and section 8109 of the  
23 Consolidated Appropriations Act, 2022 (Public Law  
24 117–103; 136 Stat. 201).

1 (b) UPDATING PROHIBITION ON USE OF CERTAIN  
2 ASSESSMENT OF PUBLIC SCHOOLS ON DEPARTMENT OF  
3 DEFENSE INSTALLATIONS TO SUPERSEDE FUNDING OF  
4 CERTAIN PROJECTS.—Paragraph (3) of section 2814(a)  
5 of the of the National Defense Authorization Act for Fis-  
6 cal Year 2017 (Public Law 114– 328; 130 Stat. 2717),  
7 as added by section 2818(a) of the National Defense Au-  
8 thorization Act for Fiscal Year 2018 (Public Law 115–  
9 91; 131 Stat. 1852) and amended by section 2824(a) of  
10 the John S. McCain National Defense Authorization Act  
11 for Fiscal Year 2019 (Public Law 115–232; 132 Stat.  
12 2269), is further amended by striking “38 projects” and  
13 inserting “71 projects”.

14 (c) COMPTROLLER GENERAL EVALUATION.—Not  
15 later than 180 days after the date of the submission of  
16 the updated assessment under subsection (a)(1), the  
17 Comptroller General of the United States shall submit to  
18 the congressional defense committees an evaluation of the  
19 updated assessment, including an evaluation of the accu-  
20 racy and analytical sufficiency of the updated assessment.

21 **SEC. 2847. REPORT ON USE OF AREAWIDE CONTRACTS TO**  
22 **PROCURE UTILITY SERVICES.**

23 (a) IN GENERAL.—Not later than 180 days after the  
24 date of the enactment of this Act, the Secretary of De-  
25 fense, in coordination with the Secretary of each military

1 department, shall submit to the Committees on Armed  
2 Services of the Senate and the House of Representatives  
3 a report on the use by the Department of Defense of  
4 areawide contracts pursuant to the authority under sec-  
5 tion 2811(b) of the Military Construction Authorization  
6 Act for Fiscal Year 2024 (division B of Public Law 118–  
7 31).

8 (b) ELEMENTS.—The report required by subsection  
9 (a) shall include, at a minimum, disaggregated by location,  
10 an identification of—

11 (1) the projects conducted pursuant to the au-  
12 thority described in subsection (a);

13 (2) any savings to the Department of Defense  
14 from using such authority; and

15 (3) the mission or readiness capabilities that  
16 have been created through the use of areawide con-  
17 tracts pursuant to such authority.

18 **SEC. 2848. EXTENSION OF PROHIBITION ON JOINT USE OF**  
19 **HOMESTEAD AIR RESERVE BASE WITH CIVIL**  
20 **AVIATION.**

21 Section 2874 of the Military Construction Authoriza-  
22 tion Act for Fiscal Year 2023 (division B of Public Law  
23 117–263; 136 Stat. 3014) is amended by striking “Sep-  
24 tember 30, 2026” and inserting “September 30, 2028”.

1 **SEC. 2849. PROHIBITION ON USE BY AIR FORCE OF COR-**  
2 **PORATE STRUCTURE IN CONDUCTING CER-**  
3 **TAIN BASING DECISIONS.**

4 (a) IN GENERAL.—On and after the date of the en-  
5 actment of this Act, the Secretary of the Air Force—

6 (1) may not make any basing decision during  
7 the resource allocation plan or program objective  
8 memorandum process of the Department of the Air  
9 Force (commonly known as a “programmatic basing  
10 decision”) through the use of the DAF Corporate  
11 Structure of the Department of the Air Force In-  
12 struction 10–503, dated June 12, 2023, relating to  
13 strategic basing, or any successor similar instruc-  
14 tion; and

15 (2) shall make all basing decisions through the  
16 use of the traditional competitive strategic basing  
17 process set forth in Air Force Instruction 10–503.

18 (b) UPDATE OF INSTRUCTION AND OTHER POL-  
19 ICY.—Not later than 30 days after the date of the enact-  
20 ment of this Act, the Secretary of the Air Force shall up-  
21 date any instruction or other policy of the Department of  
22 the Air Force to include the prohibition and requirement  
23 under subsection (a).



1 **SEC. 2850. AUTHORITY TO ASSIST STATE AND LOCAL GOV-**  
2 **ERNMENTS IN SUPPORTING INSTALLATION**  
3 **AND INDUSTRIAL BASE MODERNIZATION**  
4 **THROUGH PUBLIC INFRASTRUCTURE AND**  
5 **SERVICES.**

6 Section 2391(b)(5) of title 10, United States Code,  
7 is amended by adding at the end the following new sub-  
8 paragraph:

9 “(E)(i) The Secretary of Defense may also make  
10 grants, conclude cooperative agreements, and supplement  
11 other Federal funds in order to assist a State or local gov-  
12 ernment in enhancing its support for installation and in-  
13 dustrial base modernization through public infrastructure  
14 and services that enhance the capabilities and resilience  
15 of the defense industrial base and the defense industrial  
16 base workforce.

17 “(ii) A State or local government is eligible for assist-  
18 ance under clause (i) if the Secretary determines that in-  
19 dustrial base modernization within the relevant State or  
20 locality will enhance the capabilities of the Department of  
21 Defense.”.

1 **SEC. 2851. BRIEFING ON PROJECTS UNDER DEFENSE COM-**  
2 **MUNITY INFRASTRUCTURE PROGRAM THAT**  
3 **ARE STILL IN PROGRESS.**

4 Section 2391(d) of title 10, United States Code, is  
5 amended by adding at the end the following new para-  
6 graph:

7 “(5)(A) Not later than one year after the date of the  
8 enactment of the National Defense Authorization Act for  
9 Fiscal Year 2025, and annually thereafter until the date  
10 that is three years after such date of enactment, the Sec-  
11 retary of Defense shall brief the Committees on Armed  
12 Services of the Senate and the House of Representatives  
13 on projects for which a grant was awarded under this sub-  
14 section that are still in progress as of the date of the brief-  
15 ing, and the status of completion of such projects.

16 “(B) Each briefing required under subparagraph (A)  
17 shall include the following:

18 “(i) A list of projects described in such sub-  
19 paragraph.

20 “(ii) A brief update on the status of such  
21 projects.

22 “(iii) A list of such projects that are more than  
23 one year over the one-year timeline to begin con-  
24 struction.

1           “(iv) A list of any projects described in sub-  
2           paragraph (A) to augment existing or build new edu-  
3           cational facilities.

4           “(v) Any other update regarding projects de-  
5           scribed in subparagraph (A) as the Secretary deter-  
6           mines necessary.”.

7   **SEC. 2852. TREATMENT OF HISTORIC HOUSING AND ASSO-**  
8                           **CIATED HISTORIC PROPERTIES OF THE DE-**  
9                           **PARTMENT OF THE ARMY.**

10          (a) IN GENERAL.—Subchapter II of chapter 169 of  
11          title 10, United States Code, is amended by adding at the  
12          end the following new section:

13   **“§ 2839. Historic housing and associated historic**  
14                           **properties of the Department of the Army**

15          “(a) APPLICATION OF AUTHORITY AND STAND-  
16          ARDS.—The Secretary of the Army, in satisfaction of re-  
17          quirements under division A of subtitle III of title 54  
18          (commonly referred to as the ‘National Historic Preserva-  
19          tion Act’), may—

20                 “(1) until December 31, 2045, apply the au-  
21                 thority and standards of the program comment  
22                 dated May 4, 2023, and entitled ‘Notice of Issuance  
23                 of the Department of the Army Program Comment  
24                 for Vietnam War Era Historic Housing, Associated  
25                 Buildings and Structures, and Landscape Features

1 (1963-1975)' (88 Fed. Reg. 28573) to all military  
2 housing (including privatized military housing under  
3 subchapter IV of this chapter) constructed after  
4 1975 located on a military installation under the ju-  
5 risdiction of the Secretary of the Army; and

6 “(2) apply the authority and standards of the  
7 program comment dated June 7, 2002, and entitled  
8 ‘Program Comment for Capehart and Wherry Era  
9 Army Family Housing and Associated Structures  
10 and Landscape Features (1949-1962)’ (67 Fed.  
11 Reg. 39332) to all military housing (including  
12 privatized military housing under subchapter IV of  
13 this chapter) constructed during the period begin-  
14 ning on January 1, 1941, and ending on December  
15 31, 1948, located on a military installation under  
16 the jurisdiction of the Secretary of the Army.

17 “(b) REPORTING.—As part of each report of the  
18 Army required under section 3(c) of Executive Order  
19 13287 (54 U.S.C. 306101 note; relating to Preserve  
20 America), the Secretary of the Army shall submit to the  
21 Advisory Council on Historic Preservation a report on the  
22 implementation of subsection (a).

23 “(c) RULE OF CONSTRUCTION.—Nothing in this sec-  
24 tion precludes the Secretary of the Army and the Advisory  
25 Council on Historic Preservation from amending, in ac-

1 cordance with applicable regulations, either of the pro-  
 2 gram comments specified in subsection (a) to facilitate the  
 3 implementation of this section.”.

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 2838 the following new  
 7 item:

“2839. Historic housing and associated historic properties of the Department  
 of the Army.”.

8 **SEC. 2853. DESIGNATION OF OFFICIALS RESPONSIBLE FOR**  
 9 **COORDINATION OF INFRASTRUCTURE**  
 10 **PROJECTS TO SUPPORT ADDITIONAL MEM-**  
 11 **BERS OF THE ARMED FORCES AND THEIR**  
 12 **FAMILIES IN THE INDO-PACIFIC REGION.**

13 (a) IN GENERAL.—Not later than 90 days after the  
 14 date of the enactment of this Act, the Secretary of Defense  
 15 shall designate 2 officials as follows:

16 (1) One official shall be responsible for coordi-  
 17 nation of infrastructure projects to support addi-  
 18 tional members of the Armed Forces and their fami-  
 19 lies in Hawaii.

20 (2) One official shall be responsible for coordi-  
 21 nation of infrastructure projects to support addi-  
 22 tional members of the Armed Forces and their fami-  
 23 lies in Guam and the Northern Mariana Islands.

1 (b) DUTIES.—Each of the officials described in sub-  
2 section (a) shall, in coordination with appropriate officials  
3 from the military departments and the United States  
4 Indo-Pacific Command—

5 (1) coordinate Department of Defense-wide ef-  
6 forts relating to the infrastructure needs associated  
7 with the significant addition of members of the  
8 Armed Forces and their families to the region for  
9 which such official is the designated official pursu-  
10 ant to subsection (a) during the 10-year period fol-  
11 lowing the date of the enactment of this Act;

12 (2) analyze the expected impact on State and  
13 local government services of—

14 (A) military infrastructure projects in the  
15 designated region of such official; and

16 (B) the significant addition of members of  
17 the Armed Forces and their families as de-  
18 scribed in paragraph (1); and

19 (3) ensure clear and consistent communication  
20 to State and local elected officials and the public in  
21 the designated region of such official regarding the  
22 infrastructure needs and priorities of the Depart-  
23 ment of Defense, including conveying any finding or  
24 conclusion regarding the expected impact described  
25 in paragraph (2)(B).

1 (c) SELECTION.—

2 (1) HAWAII.—For the designation under para-  
3 graph (1) subsection (a), the Secretary of Defense  
4 may appoint an individual with significant back-  
5 ground and expertise in—

6 (A) the legal and technical aspects of city  
7 planning, State and local government services,  
8 and military infrastructure; and

9 (B) liaising with State and local elected of-  
10 ficials and the public.

11 (2) GUAM AND THE NORTHERN MARIANA IS-  
12 LANDS.—For the designation under paragraph (2)  
13 of subsection (a), the Secretary of Defense shall ap-  
14 point the Under Secretary of the Navy.

15 (d) NOTIFICATION.—For the designations under  
16 paragraph (1) and paragraph (2) of subsection (a), the  
17 Secretary of Defense shall, not later than 30 days after  
18 the date of the designation, submit to the congressional  
19 defense committees and the Governor of Hawaii or the  
20 Governors of Guam and the Northern Mariana Islands,  
21 respectively, a notification that includes the name and con-  
22 tact information of the individual so designated.

1 **SEC. 2854. TECHNICAL CORRECTION TO MAP REFERENCE**  
2 **IN THE MILITARY LAND WITHDRAWALS ACT**  
3 **OF 2013.**

4 Section 2989(a)(2) of the Military Land Withdrawals  
5 Act of 2013 (Public Law 113–66; 127 Stat. 1025; 136  
6 Stat. 3027) is amended by striking “November 30, 2022”  
7 and inserting “May 22, 2024”.

8 **SEC. 2855. PROHIBITION ON USE OF FUNDS FOR RESETTLE-**  
9 **MENT IN THE UNITED STATES OF CERTAIN**  
10 **INDIVIDUALS FROM THE WEST BANK OR**  
11 **GAZA.**

12 (a) IN GENERAL.—Except as provided in subsection  
13 (b), the Secretary of Defense may not use any asset, facil-  
14 ity, or installation of the Department of Defense for the  
15 transport or processing of any individual from the West  
16 Bank or Gaza who is not a United States citizen, or who  
17 is not the spouse, parent, or child of a United States cit-  
18 izen, for purposes of resettlement in the United States.

19 (b) EXCEPTION.—

20 (1) IN GENERAL.—Except as provided in para-  
21 graph (2), the Secretary may use assets, facilities,  
22 and installations of the Department to transport and  
23 process for resettlement in the United States an in-  
24 dividual described in subsection (a) who—

25 (A) is a former employee of the United  
26 States Government;



1 (B) was so employed for a period of not  
2 less than two years; and

3 (C) maintains documentation dem-  
4 onstrating such employment.

5 (2) INAPPLICABILITY.—Paragraph (1) shall not  
6 apply to an individual described in that paragraph  
7 whose employment with the United States Govern-  
8 ment was involuntarily terminated.

9 (c) RECONSIDERATION OF POLICY.—Not later than  
10 five years after the date of the enactment of this Act, the  
11 Secretary may reconsider the prohibition set forth in sub-  
12 section (a) and provide recommendations to Congress on  
13 whether to continue or discontinue such prohibition.

14 **SEC. 2856. EXPANSION OF DEFENSE COMMUNITY INFRA-**  
15 **STRUCTURE PILOT PROGRAM TO INCLUDE**  
16 **INSTALLATIONS OF THE COAST GUARD.**

17 Section 2391 of title 10, United States Code, is  
18 amended—

19 (1) in subsection (d)—

20 (A) in paragraph (1)(B), in the matter  
21 preceding clause (i), by inserting “, in consulta-  
22 tion with the Commandant of the Coast  
23 Guard,” after “The Secretary”; and

24 (B) by adding at the end the following new  
25 paragraph:

1       “(5) In considering grants, agreements, or other  
 2 funding under paragraph (1)(A) with respect to commu-  
 3 nity infrastructure supportive of a military installation of  
 4 the Coast Guard, the Secretary of Defense shall consult  
 5 with the Commandant of the Coast Guard to assess the  
 6 selection and prioritization of the project concerned.”; and

7               (2) in subsection (e)(1), by adding at the end  
 8 the following new sentence: “For purposes of sub-  
 9 section (d), the term ‘military installation’ includes  
 10 an installation of the Coast Guard under the juris-  
 11 diction of the Department of Homeland Security.”.

12 **TITLE    XXIX—MILITARY    CON-**  
 13 **STRUCTION   DISASTER   RE-**  
 14 **COVERY**

15 **SEC. 2901. AUTHORIZED NAVY DISASTER RECOVERY CON-**  
 16 **STRUCTION   AND   LAND   ACQUISITION**  
 17 **PROJECTS.**

18       (a) NAVY AUTHORIZATION.—Subject to subsection  
 19 (c), using amounts appropriated pursuant to the author-  
 20 ization of appropriations in section 2903 and available for  
 21 military construction projects inside the United States as  
 22 specified in the funding table in section 4602, the Sec-  
 23 retary of the Navy may acquire real property and carry  
 24 out military construction projects for the installations or

1 locations inside the United States, and in the amounts,  
 2 set forth in the following table:

**Navy Disaster Recovery**

Country	Installation or Location	Amount
Guam .....	Joint Region Marianas .....	\$726,480,000
	Naval Base Guam .....	\$3,840,460,000

3 (b) REPORT REQUIRED.—

4 (1) IN GENERAL.—Not later than 90 days after  
 5 the date of the enactment of this Act, the Secretary  
 6 of the Navy shall submit to the congressional de-  
 7 fense committees a report containing a plan to carry  
 8 out the military construction projects authorized  
 9 under subsection (a).

10 (2) PLAN.—The plan required under paragraph  
 11 (1) shall include the following:

12 (A) An explanation of how each military  
 13 construction project under subsection (a) will  
 14 incorporate mitigation measures that reduce the  
 15 threat from extreme weather events, mean sea  
 16 level fluctuation, flooding, and any other known  
 17 environmental threat to resilience, including a  
 18 list of any areas in which there is a variance  
 19 from the local building requirements and an ex-  
 20 planation of the reason for the variance.

21 (B) A Department of Defense Form 1391  
 22 for each proposed project.

1 (c) LIMITATION.—The Secretary of the Navy may not  
 2 commence a military construction project authorized  
 3 under subsection (a) until the report required under sub-  
 4 section (b) has been submitted by the Secretary.

5 **SEC. 2902. AUTHORIZED AIR FORCE DISASTER RECOVERY**  
 6 **CONSTRUCTION AND LAND ACQUISITION**  
 7 **PROJECTS.**

8 (a) AIR FORCE AUTHORIZATION.—Subject to sub-  
 9 section (c), using amounts appropriated pursuant to the  
 10 authorization of appropriations in section 2903 and avail-  
 11 able for military construction projects inside the United  
 12 States as specified in the funding table in section 4602,  
 13 the Secretary of the Air Force may acquire real property  
 14 and carry out military construction projects for the instal-  
 15 lation or location inside the United States, and in the  
 16 amount, set forth in the following table:

**Air Force Disaster Recovery**

Country	Installation or Location	Amount
Guam .....	Andersen Air Force Base .....	\$7,215,000,000

17 (b) REPORT REQUIRED.—

18 (1) IN GENERAL.—Not later than 90 days after  
 19 the date of the enactment of this Act, the Secretary  
 20 of the Air Force shall submit to the congressional  
 21 defense committees a report containing a plan to  
 22 carry out the military construction project author-  
 23 ized under subsection (a).

1           (2) PLAN.—The plan required under paragraph  
2           (1) shall include the following:

3                   (A) An explanation of how the military  
4                   construction project under subsection (a) will  
5                   incorporate mitigation measures that reduce the  
6                   threat from extreme weather events, mean sea  
7                   level fluctuation, flooding, and any other known  
8                   environmental threat to resilience, including a  
9                   list of any areas in which there is a variance  
10                  from the local building requirements and an ex-  
11                  planation of the reason for the variance.

12                   (B) A Department of Defense Form 1391  
13                  for the proposed project.

14           (c) LIMITATION.—The Secretary of the Air Force  
15           may not commence a military construction project author-  
16           ized under subsection (a) until the report required under  
17           subsection (b) has been submitted by the Secretary.

18 **SEC. 2903. AUTHORIZATION OF EMERGENCY SUPPLE-**  
19 **MENTAL APPROPRIATIONS FOR MILITARY**  
20 **CONSTRUCTION PROJECTS.**

21           Funds are hereby authorized to be appropriated for  
22           the Department of Defense for the military construction  
23           projects authorized by this title as specified in the funding  
24           table in section 4602, in such amounts as may be des-  
25           ignated as emergency requirements pursuant to section

1 251(b)(2)(A)(i) of the Balanced Budget and Emergency  
2 Deficit Control Act of 1985 (2 U.S.C. 901(b)(2)(A)(i)).

3 **DIVISION C—DEPARTMENT OF**  
4 **ENERGY NATIONAL SECURITY**  
5 **AUTHORIZATIONS AND**  
6 **OTHER AUTHORIZATIONS**  
7 **TITLE XXXI—DEPARTMENT OF**  
8 **ENERGY NATIONAL SECURITY**  
9 **PROGRAMS**  
10 **Subtitle A—National Security**  
11 **Programs and Authorizations**

12 **SEC. 3101. NATIONAL NUCLEAR SECURITY ADMINISTRA-**  
13 **TION.**

14 (a) **AUTHORIZATION OF APPROPRIATIONS.**—Funds  
15 are hereby authorized to be appropriated to the Depart-  
16 ment of Energy for fiscal year 2025 for the activities of  
17 the National Nuclear Security Administration in carrying  
18 out programs as specified in the funding table in section  
19 4701.

20 (b) **AUTHORIZATION OF NEW PLANT PROJECTS.**—  
21 From funds referred to in subsection (a) that are available  
22 for carrying out plant projects, the Secretary of Energy  
23 may carry out new plant projects for the National Nuclear  
24 Security Administration as follows:

1           Project 25-D-530 Naval Examination Acquisi-  
2           tion Project, Idaho National Laboratory,  
3           \$45,000,000.

4           Project 25-D-510 Plutonium Mission Safety &  
5           Quality Building, Los Alamos National Laboratory,  
6           New Mexico, \$48,500,000.

7           Project 25-D-511 PULSE New Access, Nevada  
8           National Security Site, \$25,000,000.

9   **SEC. 3102. DEFENSE ENVIRONMENTAL CLEANUP.**

10          Funds are hereby authorized to be appropriated to  
11          the Department of Energy for fiscal year 2025 for defense  
12          environmental cleanup activities in carrying out programs  
13          as specified in the funding table in section 4701.

14   **SEC. 3103. OTHER DEFENSE ACTIVITIES.**

15          Funds are hereby authorized to be appropriated to  
16          the Department of Energy for fiscal year 2025 for other  
17          defense activities in carrying out programs as specified in  
18          the funding table in section 4701.

19   **SEC. 3104. NUCLEAR ENERGY.**

20          Funds are hereby authorized to be appropriated to  
21          the Department of Energy for fiscal year 2025 for nuclear  
22          energy as specified in the funding table in section 4701.

1 **Subtitle B—Program Authoriza-**  
2 **tions, Restrictions, and Limita-**  
3 **tions**

4 **SEC. 3111. LIMITATION ON USE OF FUNDS FOR NAVAL NU-**  
5 **CLEAR FUEL SYSTEMS BASED ON LOW-EN-**  
6 **RICED URANIUM.**

7 None of the funds authorized to be appropriated by  
8 this Act for fiscal year 2025 for the National Nuclear Se-  
9 curity Administration may be obligated or expended for  
10 the purposes of conducting research and development of  
11 an advanced naval nuclear fuel system based on low-en-  
12 riched uranium until—

13 (1) the Secretary of Energy and the Secretary  
14 of Defense submit to the congressional defense com-  
15 mittees a determination as to whether the deter-  
16 mination made by the Secretary of Energy and the  
17 Secretary of Defense pursuant to section 3118(e)(1)  
18 of the National Defense Authorization Act for Fiscal  
19 Year 2016 (Public Law 114–92; 129 Stat. 1196)  
20 and submitted to the congressional defense commit-  
21 tees on March 25, 2018, that the United States  
22 should not pursue such research and development,  
23 remains valid; and

24 (2) the Secretary of the Navy submits to the  
25 congressional defense committees a determination as



1 to whether an advanced naval nuclear fuel system  
2 based on low-enriched uranium that would not re-  
3 duce vessel capability, increase expense, or reduce  
4 operational availability as a result of refueling re-  
5 quirements can be produced.

6 **SEC. 3112. AUTHORIZATION FOR MODIFICATION OF WEAP-**  
7 **ONS.**

8 (a) **AUTHORIZATION.**—The Secretary of Energy, act-  
9 ing through the Administrator for Nuclear Security, is au-  
10 thorized to carry out such efforts as required to modify  
11 or develop the following nuclear weapons:

12 (1) B61-13.

13 (2) W80-X (formerly the W80-4 ALT SLCM).

14 (b) **UPDATED NOMENCLATURE.**—Not later than 30  
15 days after the date of the enactment of this Act, the Sec-  
16 retary of Energy, acting through the Administrator for  
17 Nuclear Security, and in coordination with the Chair of  
18 the Nuclear Weapons Council, shall submit to the congres-  
19 sional defense committees a notification of an updated no-  
20 menclature for the W80-X weapon.

21 **SEC. 3113. NATIONAL NUCLEAR SECURITY ADMINISTRA-**  
22 **TION MANAGEMENT AND PROCESS IMPROVE-**  
23 **MENTS.**

24 (a) **MODIFICATIONS TO NATIONAL NUCLEAR SECUR-**  
25 **RITY ADMINISTRATION ACT.**—The National Nuclear Se-

1 curity Administration Act (50 U.S.C. 2401 et seq.) is  
2 amended—

3 (1) in section 3211—

4 (A) by amending subsection (b)(2) to read  
5 as follows:

6 “(2) To support the deterrence of strategic at-  
7 tacks against the United States by maintaining and  
8 enhancing the performance, reliability, security, and  
9 safety of the United States nuclear weapons stock-  
10 pile, including the ability to design, produce, and  
11 test nuclear weapons as necessary in order to meet  
12 national security requirements.”; and

13 (B) in subsection (c), by redesignating  
14 paragraphs (1) through (3) as paragraphs (2)  
15 through (4), respectively, and inserting the fol-  
16 lowing new paragraph (1):

17 “(1) fulfilling, to the maximum extent possible,  
18 the requirements for nuclear weapons of the Depart-  
19 ment of Defense;”;

20 (2) in section 3213(a)(2), by inserting “infra-  
21 structure construction and maintenance,” after “nu-  
22 clear weapons,”;

23 (3) by amending section 3214(b)(1) to read as  
24 follows:

1           “(1) Supporting the deterrence of strategic at-  
2           tacks by maintaining and enhancing the perform-  
3           ance, reliability, and security of the United States  
4           nuclear weapons stockpile, including the ability to  
5           design, produce, and test as necessary in order to  
6           meet national security requirements.”; and

7           (4) in section 3264, by striking “for the use”  
8           and inserting “for the cost-reimbursable use”.

9           (b) MODIFICATIONS TO NONPROLIFERATION AND  
10          NATIONAL SECURITY SCHOLARSHIP AND FELLOWSHIP  
11          PROGRAMS.—Section 3113 of the Duncan Hunter Na-  
12          tional Defense Authorization Act for Fiscal Year 2009 (50  
13          U.S.C. 2444) is amended—

14           (1) by striking “Department of Energy” each  
15           place it appears and inserting “National Nuclear Se-  
16           curity Administration”; and

17           (2) by striking “of the Department” each place  
18           it appears and inserting “of the Administration”;

19           (c) MODIFICATIONS TO CERTAIN NUCLEAR WEAP-  
20          ONS STOCKPILE MATTERS.—The Atomic Energy Defense  
21          Act (50 U.S.C. 2501 et seq.) is amended—

22           (1) in section 4201(b)—

23           (A) by striking paragraph (5);

1 (B) by redesignating paragraphs (1)  
2 through (4) as paragraphs (2) through (5), re-  
3 spectively;

4 (C) by inserting after the matter preceding  
5 paragraph (2), as so redesignated, the following  
6 new paragraph (1):

7 “(1) An increased level of effort for the con-  
8 struction of new facilities and the modernization of  
9 existing facilities with production and manufacturing  
10 capabilities that are necessary to support the deter-  
11 rence of strategic attacks against the United States  
12 by maintaining and enhancing the performance, reli-  
13 ability, and security of the United States nuclear  
14 weapons stockpile, including—

15 “(A) the nuclear weapons production facili-  
16 ties; and

17 “(B) production and manufacturing capa-  
18 bilities resident in the national security labora-  
19 tories.”.

20 (D) in paragraph (2), as so redesignated,  
21 by striking “An increased level of effort” and  
22 inserting “Support”;

23 (E) in paragraph (3), as so redesignated,  
24 by striking “An increased level of effort” and  
25 inserting “Support”; and

1 (F) by amending paragraph (4), as so re-  
2 designated, to read as follows:

3 “(4) Support for the modernization of facilities  
4 and projects that contribute to the experimental ca-  
5 pabilities of the United States that support the  
6 sustainment and modernization of the United States  
7 nuclear weapons stockpile and the capabilities re-  
8 quired to assess nuclear weapons effects.”;

9 (2) in section 4204—

10 (A) in subsection (a)—

11 (i) in the matter preceding paragraph  
12 (1)—

13 (I) by inserting “, modernization,  
14 and replacement, as required,” after  
15 “effective management”; and

16 (II) by striking “, including the  
17 extension of the effective life of such  
18 weapons”;

19 (ii) in paragraph (1), by striking “in-  
20 crease the reliability, safety, and security”  
21 and inserting “enhance the performance  
22 and reliability”;

23 (iii) by redesignating paragraphs (3),  
24 (4), and (5) as paragraphs (4), (5), and  
25 (6), respectively;

1 (iv) by inserting after paragraph (2)  
2 the following new paragraph (3):

3 “(3) To maintain the safety and security of the  
4 nuclear weapons stockpile.”; and

5 (v) by amending paragraph (4), as so  
6 redesignated, to read as follows:

7 “(4) To optimize the future size of the nuclear  
8 weapons stockpile.”; and

9 (B) in subsection (b)—

10 (i) in paragraph (1)—

11 (I) by striking “made to achieve”  
12 and inserting “consistent with”; and

13 (II) by striking “; and” and in-  
14 serting a semicolon;

15 (ii) by redesignating paragraph (2) as  
16 paragraph (3);

17 (iii) by inserting after paragraph (1)  
18 the following new paragraph (2):

19 “(2) any changes made to the stockpile con-  
20 sistent with the objectives identified in subsection  
21 (a) are carried out in a cost effective manner; and”;  
22 and

23 (iv) in paragraph (3)—

24 (I) by amending subparagraph  
25 (A) to read as follows:

1           “(A) are well understood and certifiable  
2           without the need to resume underground nu-  
3           clear weapons testing”; and

4                           (II) by adding at the end the fol-  
5                           lowing new subparagraph:

6           “(C) develop future generations of design,  
7           certification, and production expertise in the  
8           nuclear security enterprise to support the fulfill-  
9           ment of mission requirements of the future  
10          stockpile.”;

11          (3) in section 4209(a)(1), in the matter pre-  
12          ceding subparagraph (A), by striking “phase 1 or  
13          phase 6.1” and inserting “phase 2 or phase 6.2”;

14          (4) in section 4212—

15                   (A) in subsection (a)(1), by striking, “as  
16                   specified in the most recent Nuclear Posture  
17                   Review”;

18                   (B) in subsection (b)—

19                           (i) in paragraph (1), by inserting  
20                           “and high explosives manufacturing” after  
21                           “weapons assembly”;

22                           (ii) in paragraph (3), by striking  
23                           “fissile materials components processing  
24                           and fabrication” and inserting “proc-  
25                           essing”;

1 (iii) by redesignating paragraph (4) as  
2 paragraph (5); and

3 (iv) by inserting after paragraph (3),  
4 the following new paragraph (4):

5 “(4) The fissile material component processing  
6 and fabrication capabilities of the Savannah River  
7 Plutonium Processing Facility and the Los Alamos  
8 National Laboratory.”; and

9 (C) by striking subsection (c);

10 (5) by striking section 4216;

11 (6) in section 4405—

12 (A) by amending subsection (a) to read as  
13 follows:

14 “(a) ACCELERATED CLEANUP.—The Secretary of  
15 Energy shall accelerate the schedule for defense environ-  
16 mental cleanup activities and projects for a site at a De-  
17 partment of Energy defense nuclear facility if the Sec-  
18 retary determines that such an accelerated schedule will  
19 accelerate the recapitalization, modernization, or replace-  
20 ment of National Nuclear Security Administration facili-  
21 ties supporting the nuclear weapons stockpile, achieve  
22 meaningful, long-term cost savings to the Federal Govern-  
23 ment, or could substantially accelerate the release of land  
24 for local reuse without undermining national security ob-  
25 jectives.”; and



1 (B) in subsection (b)—

2 (i) by redesignating paragraphs (1)  
3 through (4) as paragraphs (2) through (5),  
4 respectively; and

5 (ii) by inserting after the matter pre-  
6 ceding paragraph (2), as so redesignated,  
7 the following new paragraph (1):

8 “(1) The extent to which accelerated cleanup  
9 schedules can contribute to a more rapid moderniza-  
10 tion of National Nuclear Security Administration fa-  
11 cilities.”; and

12 (7) in section 4713—

13 (A) in the heading of subsection (a)(1), by  
14 inserting “AND NEW NUCLEAR WEAPON PRO-  
15 GRAM” after “EXTENSION”; and

16 (B) by inserting “or new nuclear weapon  
17 program” after “stockpile life extension” each  
18 place it appears.

19 **SEC. 3114. RESTORATION OF A DOMESTIC URANIUM EN-**  
20 **RICHMENT CAPABILITY.**

21 (a) **IN GENERAL.**—Not later than 90 days after the  
22 date of the enactment of this Act, the Secretary of Energy,  
23 acting through the Administrator for Nuclear Security,  
24 shall conduct an assessment to evaluate at least 2, but  
25 not more than 4, geographically disparate possible loca-

1 tions in the United States that would by 2035 be best  
2 suited to host a modular, scalable facility for the domestic  
3 enrichment of unencumbered uranium, including highly-  
4 enriched uranium suitable for defense applications.

5 (b) REPORT REQUIRED.—Not later than 150 days  
6 after commencing the assessment required by subsection  
7 (a), the Secretary of Energy, acting through the Adminis-  
8 trator for Nuclear Security, shall submit to the congres-  
9 sional defense committees a report describing the results  
10 of such assessment, including—

11 (1) an initial cost assessment and schedule for  
12 the construction of at least one facility beginning not  
13 later than January 1, 2027; and

14 (2) a statement declaring a preferred location  
15 or locations from among the locations evaluated pur-  
16 suant to subsection (a).

17 **SEC. 3115. REPORT ON ACTIVITIES FROM U.S.-U.K. MUTUAL**  
18 **DEFENSE AGREEMENT.**

19 (a) IN GENERAL.—Not later than March 31, 2025,  
20 and annually thereafter until March 31, 2030, the Admin-  
21 istrator for Nuclear Security shall submit to the congres-  
22 sional defense committees a briefing on the activities taken  
23 under the Agreement Between the Government of the  
24 United States of America and the Government of the  
25 United Kingdom of Great Britain and Northern Ireland

1 for Cooperation on the Uses of Atomic Energy for Mutual  
2 Defense Purposes, done at Washington July 3, 1958  
3 (commonly known as the “U.S.-U.K. Mutual Defense  
4 Agreement”).

5 (b) BRIEFING CONTENTS.—A briefing under sub-  
6 section (a) shall include for the preceding calendar year—

7 (1) a brief overview of major lines of effort, in-  
8 cluding specific activities of note;

9 (2) a list of any exchange, barter, or sale of nu-  
10 clear and related materials;

11 (3) a description of the relationship, if any with  
12 AUKUS;

13 (4) a summary of key scientific exchanges and  
14 test events; and

15 (5) such other information as the Administrator  
16 considers necessary.

17 **SEC. 3116. MODIFICATION OF REPORTING REQUIREMENTS**  
18 **RELATING TO COST-BENEFIT ANALYSES FOR**  
19 **COMPETITION OF MANAGEMENT AND OPER-**  
20 **ATING CONTRACTS.**

21 Section 4807(e) of the Atomic Energy Defense Act  
22 (50 U.S.C. 2787(e)) is amended to read as follows:

23 “(e) REVIEW OF REPORTS BY COMPTROLLER GEN-  
24 ERAL OF THE UNITED STATES.—

1           “(1) DETERMINATION.—The Comptroller Gen-  
2           eral of the United States shall determine, in con-  
3           sultation with the congressional defense committees,  
4           whether to conduct an initial review, a comprehen-  
5           sive review, or both, of a report required by sub-  
6           section (b).

7           “(2) INITIAL REVIEW.—The Comptroller Gen-  
8           eral shall provide any initial review of a report re-  
9           quired by subsection (b) as a briefing to the congress-  
10          sional defense committees not later than 180 days  
11          after that report is submitted to the congressional  
12          defense committees.

13          “(3) COMPREHENSIVE REVIEW.—

14                 “(A) SUBMISSION.—The Comptroller Gen-  
15                 eral shall submit any comprehensive review of a  
16                 report required by subsection (b) to the con-  
17                 gressional defense committees not later than 3  
18                 years after that report is submitted to the con-  
19                 gressional defense committees.

20                 “(B) ELEMENTS.—A comprehensive review  
21                 of a report required by subsection (b) shall in-  
22                 clude an assessment, based on the most current  
23                 information available, of the following:

24                         “(i) The actual cost savings achieved  
25                         compared to cost savings estimated under

1 subsection (c)(1), and any increased costs  
2 incurred under the contract that were un-  
3 expected or uncertain at the time the con-  
4 tract was awarded.

5 “(ii) Any disruptions or delays in mis-  
6 sion activities or deliverables resulting  
7 from the competition for the contract com-  
8 pared to the disruptions and delays esti-  
9 mated under subsection (c)(4).

10 “(iii) Whether expected benefits of the  
11 competition with respect to mission per-  
12 formance or operations have been achieved.

13 “(iv) Such other matters as the  
14 Comptroller General considers appro-  
15 priate.”.

16 **SEC. 3117. AUTHORITY FOR NATIONAL NUCLEAR SECURITY**  
17 **ADMINISTRATION TO USE PASSENGER CAR-**  
18 **RIERS FOR CONTRACTOR COMMUTING.**

19 (a) IN GENERAL.—Subtitle C of title XLVIII of the  
20 Atomic Energy Defense Act (50 U.S.C. 2811 et seq.) is  
21 amended by adding at the end the following:

22 **“SEC. 4834. AUTHORITY TO USE PASSENGER CARRIERS FOR**  
23 **CONTRACTOR COMMUTING.**

24 “(a) AUTHORITY.—If and to the extent that the Ad-  
25 ministrator deems it appropriate to further mission activi-

1 ties under section 3211 of the National Nuclear Security  
2 Administration Act (50 U.S.C. 2401), a passenger carrier  
3 may be used to provide transportation services to con-  
4 tractor employees between the covered facility of the con-  
5 tractor employee and a mass transit facility in accordance  
6 with any applicable transportation plan adopted by the  
7 Administrator pursuant to this section.

8 “(b) PLAN REQUESTS AND APPROVAL.—

9 “(1) IN GENERAL.—The Administrator—

10 “(A) shall—

11 “(i) provide Management and Oper-  
12 ating contractors at covered facilities the  
13 opportunity to, on a voluntary basis, sub-  
14 mit, through the cognizant contracting of-  
15 ficer of the applicable covered facility, a  
16 plan to provide transportation services de-  
17 scribed in subsection (a) for contractor em-  
18 ployees at the covered facility; and

19 “(ii) review each such plan submitted  
20 in accordance with subparagraph (A); and

21 “(B) may approve each such plan if the re-  
22 quirements described in paragraph (2)(B) are  
23 satisfied.

24 “(2) CONTENTS.—A plan submitted in accord-  
25 ance with paragraph (1)(A)—

1           “(A) may include proposals for parking fa-  
2           cilities, road improvements, real property acqui-  
3           sition, passenger carrier services, and com-  
4           muting cost deferment payments to contractor  
5           employees; and

6           “(B) shall include—

7                   “(i) a description of how the use of  
8                   passenger carriers will facilitate the mis-  
9                   sion of the covered facility;

10                   “(ii) a description of how the plan will  
11                   be economical and advantageous to the  
12                   Federal Government;

13                   “(iii) a summary of the benefits that  
14                   will be provided under the plan and how  
15                   costs will be monitored; and

16                   “(iv) a description of how the plan  
17                   will alleviate traffic congestion, reduce  
18                   commuting times, and improve recruitment  
19                   and retention of contractor employees.

20           “(3) DELEGATION.—The Administrator may  
21           delegate to the Senior Procurement Executive of the  
22           Administration the approval of any plan submitted  
23           by a contractor under this subsection.

24           “(c) REIMBURSEMENT.—The Administration may re-  
25           imburse a contractor for the costs of transportation serv-

1 ices incurred pursuant to a plan approved under sub-  
2 section (b) using funds appropriated to the Administra-  
3 tion.

4 “(d) IMPLEMENTATION.—In carrying out a plan ap-  
5 proved under subsection (b), the Administrator, to the  
6 maximum extent practicable and consistent with sound  
7 budget policy, shall—

8 “(1) require the use alternative fuel vehicles to  
9 provide transportation services;

10 “(2) ensure funds spent for this plan further  
11 the mission activities of the Administration under  
12 section 3211 of the National Nuclear Security Ad-  
13 ministration Act (50 U.S.C. 2401); and

14 “(3) ensure that the time during which a con-  
15 tractor employee uses transportation services shall  
16 not be included for purposes of calculating the hours  
17 of work for such contractor employee.

18 “(e) DEFINITIONS.—In this section:

19 “(1) CONTRACTOR EMPLOYEE.—The term ‘con-  
20 tractor employee’ means an employee of a Manage-  
21 ment and Operating contractor or subcontractor em-  
22 ployee at any tier.

23 “(2) COVERED FACILITY.—The term ‘covered  
24 facility’ means any facility of the Administration  
25 that directly supports the mission of the Administra-



1 tion under section 3211 of the National Nuclear Se-  
 2 curity Administration Act (50 U.S.C. 2401).

3 “(3) MANAGEMENT AND OPERATING CON-  
 4 TRACTOR.—The term ‘Management and Operating  
 5 contractor’ means a management and operating con-  
 6 tractor that manages a covered facility.

7 “(4) PASSENGER CARRIER.—The term ‘pas-  
 8 senger carrier’ means a passenger motor vehicle, air-  
 9 craft, boat, ship, train, or other similar means of  
 10 transportation that is owned, leased, or provided  
 11 pursuant to contract or subcontract by the Federal  
 12 Government or through a contractor of the Adminis-  
 13 tration.”.

14 (b) CLERICAL AMENDMENT.—The table of contents  
 15 for the Atomic Energy Defense Act is amended by insert-  
 16 ing after the item relating to section 4833 the following  
 17 new item:

“Sec. 4834. Authority to use passenger carriers for contractor commuting.”.

18 **SEC. 3118. LIMITATION ON AVAILABILITY OF FUNDS PEND-**  
 19 **ING SUBMISSION OF INFORMATION ON**  
 20 **STREAMLINING NATIONAL NUCLEAR SECU-**  
 21 **RITY ADMINISTRATION CONTRACTING.**

22 Of the funds authorized to be appropriated by this  
 23 Act for fiscal year 2025 for Program Direction, NNSA  
 24 Federal Salaries and Expenses, Headquarters, Travel, not  
 25 more than 80 percent may be obligated or expended until

1 the date on which the Administrator for Nuclear Security  
2 submits the report on streamlining National Nuclear Se-  
3 curity Administration requirements required on page 389  
4 of Senate Report 118–58, accompanying S.2226 (118th  
5 Congress).

6 **SEC. 3119. LIMITATION ON AVAILABILITY OF FUNDS PEND-**  
7 **ING SUBMISSION OF CERTIFICATION RELAT-**  
8 **ING TO W80-4 ALTERATION-SLCM.**

9 Of the funds authorized to be appropriated by this  
10 Act for fiscal year 2025 for Program Direction, NNSA  
11 Federal Salaries and Expenses, Headquarters, Travel, not  
12 more than 50 percent may be obligated or expended until  
13 the date on which the Administrator for Nuclear Security  
14 submits the certification required by section 306 of divi-  
15 sion D of title III of the Consolidated Appropriations Act,  
16 2024 (Public Law 118–42).

17 **SEC. 3120. PROHIBITION ON USE OF FUNDS TO SUPPORT**  
18 **ACCESS TO NATIONAL NUCLEAR SECURITY**  
19 **ADMINISTRATION FACILITIES.**

20 (a) IN GENERAL.—None of the funds authorized to  
21 be appropriated by this Act, or otherwise made available  
22 for fiscal year 2025 or any subsequent fiscal year, for the  
23 National Nuclear Security Administration may be obli-  
24 gated or expended to permit or facilitate the access by any

1 citizen of a covered country to any facility at which indi-  
2 viduals perform work related to—

3 (1) the protection, sustainment, or moderniza-  
4 tion of the United States nuclear weapons stockpile;  
5 or

6 (2) capabilities for protecting, developing, sus-  
7 taining, or disposing of technologies or materials re-  
8 lated to the provision of nuclear propulsion for  
9 United States naval vessels.

10 (b) EXCEPTION.—The Administrator for Nuclear Se-  
11 curity may waive the prohibition under subsection (a) with  
12 respect to an individual if the Administrator, in coordina-  
13 tion with the Secretary of Defense, certifies to Congress  
14 not less than 60 days before providing that individual with  
15 access to a facility described in subsection (a) that—

16 (1) such access is in the national security inter-  
17 est of the United States;

18 (2) the Department of Defense has completed a  
19 comprehensive background investigation of the indi-  
20 vidual and has not uncovered any affiliation with  
21 military or intelligence organizations associated with  
22 a covered country;

23 (3) the individual will not be provided access to  
24 any classified information and all appropriate pro-  
25 tective measures will be taken to ensure the risk of

1       inadvertent access is minimized to the maximum ex-  
2       tent possible;

3           (4) the individual will be provided access to the  
4       facility for not more than 60 days in a calendar  
5       year; and

6           (5) after the individual has had access to the  
7       facility for 60 days as described in paragraph (4),  
8       such access will be terminated immediately.

9       (c) COVERED COUNTRY DEFINED.—In this section,  
10     the term “covered country” means—

11           (1) the People’s Republic of China;

12           (2) the Russian Federation;

13           (3) the Democratic People’s Republic of Korea;

14     and

15           (4) the Islamic Republic of Iran.

16     **SEC. 3121. NOTIFICATION OF CERTAIN REGULATIONS THAT**  
17                   **IMPACT THE NATIONAL NUCLEAR SECURITY**  
18                   **ADMINISTRATION.**

19       (a) IN GENERAL.—If a director of a national security  
20     laboratory of the National Nuclear Security Administra-  
21     tion determines that a Federal regulation could inhibit the  
22     ability of the Administrator for Nuclear Security to main-  
23     tain the safety, security, or effectiveness of the nuclear  
24     weapons stockpile without engaging in explosive nuclear  
25     testing, such director, not later than 15 days after making

1 such determination, shall submit to Congress a notifica-  
2 tion of such determination.

3 (b) FORM.—A notification submitted pursuant to  
4 subsection (a) shall be made available to the public in un-  
5 classified form, but may include a classified annex.

6 **SEC. 3122. AUTHORIZATION OF DEPARTMENT OF DEFENSE**  
7 **AND CONTRACTORS TO ACQUIRE AND OPER-**  
8 **ATE A UTILIZATION FACILITY.**

9 (a) FINDINGS.—Congress finds the following:

10 (1) Project Pele holds great potential as the  
11 only mobile microreactor design currently being con-  
12 structed.

13 (2) The Department of Defense maintains nu-  
14 clear indemnification authority through the Act enti-  
15 tled “An Act to authorize the making, amendment  
16 and modification of contracts to facilitate the na-  
17 tional defense”, approved August 28, 1958 (50  
18 U.S.C. 1431 et seq.)(referred to in this section as  
19 “Public Law 85–804”).

20 (3) The Nuclear Power Program of the Army  
21 previously operated nuclear power reactors from  
22 1957 until 1977 with one of the predecessor organi-  
23 zations of the Department of Energy, the Atomic  
24 Energy Commission.

1           (4) Public Law 85–804 and the joint produc-  
2           tion of nuclear power reactors between the Army  
3           and the Department of Energy both provide poten-  
4           tial pathways for the Department of Defense, and  
5           contractors on behalf of the Department of Defense,  
6           in ensuring such reactors are properly indemnified  
7           throughout their lifecycle.

8           (5) The authorization in section 91b.(3) of the  
9           Atomic Energy Act of 1954 (42 U.S.C. 2121(b)), as  
10          added by subsection (c), covers prerequisite design  
11          work for such activities as the authorization may  
12          support.

13          (b) REPORT AND BRIEFING.—

14               (1) IN GENERAL.—Not later than March 1,  
15               2025, the Secretary of Defense, in consultation with  
16               the Secretary of Energy, shall provide to the con-  
17               gressional defense committees a report and briefing,  
18               which shall include the following:

19                       (A) A history of how reactor programs,  
20                       such as the Nuclear Power Program, legally op-  
21                       erated and provided indemnification for the nu-  
22                       clear reactors produced.

23                       (B) A description of the feasibility of the  
24                       use of Public Law 85–804 by the Department

1 of Defense in the indemnification of current  
2 and future nuclear power reactor programs.

3 (C) A description of the feasibility of joint-  
4 ly producing nuclear power reactors using the  
5 Price-Anderson indemnification authority of the  
6 Department of Energy.

7 (D) An identification of a specific pathway  
8 to program of record for Project Pele, including  
9 recommendations on current authorities that  
10 could be used to ensure Project Pele remains on  
11 schedule for delivery and testing to the Idaho  
12 National Laboratory in 2025.

13 (E) Recommendations on additional au-  
14 thorities necessary to provide for the operation  
15 and indemnification of future Department of  
16 Defense nuclear power programs; and

17 (F) Other matters as the Secretary of De-  
18 fense, in consultation with the Secretary of En-  
19 ergy, determines necessary.

20 (2) FORM.—The report and briefing required  
21 by paragraph (1) shall be in unclassified form, but  
22 may be accompanied by an additional classified re-  
23 port.

24 (c) AUTHORIZATION.—Section 91b. of the Atomic  
25 Energy Act of 1954 (42 U.S.C. 2121(b)) is amended by

1 striking “or utilization facility for military purposes” and  
 2 inserting “or (3) to authorize the Department of Defense  
 3 to manufacture, produce, or acquire, and to operate, or  
 4 to authorize the Department of Defense to authorize a  
 5 contractor of the Department of Defense to manufacture,  
 6 produce, or acquire, and to operate, a utilization facility  
 7 for military purposes, including for the production of elec-  
 8 tric or thermal power for military installations or oper-  
 9 ations”.

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 year 2025, \$47,210,000 for the operation of the Defense  
 16 Nuclear Facilities Safety Board under chapter 21 of the  
 17 Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.).

18 **TITLE XXXV—MARITIME**  
 19 **ADMINISTRATION**

20 **SEC. 3501. MARITIME ADMINISTRATION.**

21 Section 109 of title 49, United States Code, is  
 22 amended to read as follows:

23 **“§ 109. Maritime administration**

24 **“(a) ORGANIZATION AND MISSION.—**The Maritime  
 25 Administration is an administration in the Department of



1 Transportation. The mission of the Maritime Administra-  
2 tion is to foster, promote, and develop the merchant mari-  
3 time industry of the United States.

4 “(b) MARITIME ADMINISTRATOR.—The head of the  
5 Maritime Administration is the Maritime Administrator,  
6 who is appointed by the President by and with the advice  
7 and consent of the Senate. The Administrator shall report  
8 directly to the Secretary of Transportation and carry out  
9 the duties prescribed by the Secretary.

10 “(c) DEPUTY MARITIME ADMINISTRATOR.—The  
11 Maritime Administration shall have a Deputy Maritime  
12 Administrator, who is appointed in the competitive service  
13 by the Secretary, after consultation with the Adminis-  
14 trator. The Deputy Administrator shall carry out the du-  
15 ties prescribed by the Administrator. The Deputy Admin-  
16 istrator shall be Acting Administrator during the absence  
17 or disability of the Administrator and, unless the Sec-  
18 retary designates another individual, during a vacancy in  
19 the office of Administrator.

20 “(d) DUTIES AND POWERS VESTED IN SEC-  
21 RETARY.—All duties and powers of the Maritime Adminis-  
22 tration are vested in the Secretary.

23 “(e) REGIONAL OFFICES.—The Maritime Adminis-  
24 tration shall have regional offices for the Atlantic, Gulf,  
25 Great Lakes, and Pacific port ranges, and may have other

1 regional offices as necessary. The Secretary shall appoint  
2 a qualified individual as Director of each regional office.  
3 The Secretary shall carry out appropriate activities and  
4 programs of the Maritime Administration through the re-  
5 gional offices.

6       “(f) INTERAGENCY AND INDUSTRY RELATIONS.—  
7 The Secretary shall establish and maintain liaison with  
8 other agencies, and with representative trade organiza-  
9 tions throughout the United States, concerned with the  
10 transportation of commodities by water in the export and  
11 import foreign commerce of the United States, for the pur-  
12 pose of securing preference to vessels of the United States  
13 for the transportation of those commodities.

14       “(g) DETAILING OFFICERS FROM ARMED FORCES.—  
15 To assist the Secretary in carrying out duties and powers  
16 relating to the Maritime Administration, not more than  
17 five officers of the Armed Forces may be detailed to the  
18 Secretary at any one time, in addition to details author-  
19 ized by any other law. During the period of a detail, the  
20 Secretary shall pay the officer an amount that, when  
21 added to the officer’s pay and allowances as an officer in  
22 the Armed Forces, makes the officer’s total pay and allow-  
23 ances equal to the amount that would be paid to an indi-  
24 vidual performing work the Secretary considers to be of

1 similar importance, difficulty, and responsibility as that  
2 performed by the officer during the detail.

3 “(h) CONTRACTS, COOPERATIVE AGREEMENTS, AND  
4 AUDITS.—

5 “(1) CONTRACTS AND COOPERATIVE AGREE-  
6 MENTS.—In the same manner that a private cor-  
7 poration may make a contract within the scope of its  
8 authority under its charter, the Secretary may make  
9 contracts and cooperative agreements for the United  
10 States Government and disburse amounts to—

11 “(A) carry out the Secretary’s duties and  
12 powers under this section, subtitle V of title 46,  
13 and all other Maritime Administration pro-  
14 grams; and

15 “(B) protect, preserve, and improve collat-  
16 eral held by the Secretary to secure indebted-  
17 ness.

18 “(2) AUDITS.—The financial transactions of  
19 the Secretary under paragraph (1) shall be audited  
20 by the Comptroller General. The Comptroller Gen-  
21 eral shall allow credit for an expenditure shown to  
22 be necessary because of the nature of the business  
23 activities authorized by this section or subtitle V of  
24 title 46. At least once a year, the Comptroller Gen-

1       eral shall report to Congress any departure by the  
2       Secretary from this section or subtitle V of title 46.

3       “(i) GRANT ADMINISTRATIVE EXPENSES.—Except as  
4 otherwise provided by law, the administrative and related  
5 expenses for the administration of any grant programs by  
6 the Maritime Administrator may not exceed 3 percent.

7       “(j) AUTHORIZATION OF APPROPRIATIONS.—

8           “(1) IN GENERAL.—Except as otherwise pro-  
9 vided in this subsection, there are authorized to be  
10 appropriated such amounts as may be necessary to  
11 carry out the duties and powers of the Secretary re-  
12 lating to the Maritime Administration.

13           “(2) LIMITATIONS.—Only those amounts spe-  
14 cifically authorized by law may be appropriated for  
15 the use of the Maritime Administration for—

16           “(A) acquisition, construction, or recon-  
17 struction of vessels;

18           “(B) construction-differential subsidies in-  
19 cident to the construction, reconstruction, or re-  
20 conditioning of vessels;

21           “(C) costs of national defense features;

22           “(D) payments of obligations incurred for  
23 operating-differential subsidies;

24           “(E) expenses necessary for research and  
25 development activities, including reimbursement

1 of the Vessel Operations Revolving Fund for  
2 losses resulting from expenses of experimental  
3 vessel operations;

4 “(F) the Vessel Operations Revolving  
5 Fund;

6 “(G) National Defense Reserve Fleet ex-  
7 penses;

8 “(H) expenses necessary to carry out part  
9 B of subtitle V of title 46; and

10 “(I) other operations and training expenses  
11 related to the development of waterborne trans-  
12 portation systems, the use of waterborne trans-  
13 portation systems, and general administra-  
14 tion.”.

## 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 3201 and 4024 of title 10, United States Code,  
6           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 of  
17          this Act or any other provision of law, unless such transfer  
18          or reprogramming would move funds between appropria-  
19          tion accounts.

20          (d) APPLICABILITY TO CLASSIFIED ANNEX.—This  
21          section applies to any classified annex that accompanies  
22          this Act.

23          (e) ORAL OR WRITTEN COMMUNICATIONS.—No oral  
24          or written communication concerning any amount speci-

1 fied in the funding tables in this division shall supersede  
 2 the requirements of this section.

3 **TITLE XLI—PROCUREMENT**

4 **SEC. 4101. PROCUREMENT.**

<b>SEC. 4101. PROCUREMENT</b> (In Thousands of Dollars)			
Line	Item	FY 2025 Request	Senate Authorized
<b>AIRCRAFT PROCUREMENT, ARMY</b>			
<b>FIXED WING</b>			
2	FUTURE UAS FAMILY .....	149,059	149,059
3	SMALL UNMANNED AIRCRAFT SYSTEMS .....	69,573	79,573
	Company Small UAS (Co sUAS)—Army UFR .....		[10,000]
<b>ROTARY</b>			
4	AH-64 APACHE BLOCK IIIA REMAN .....	570,655	570,655
6	UH-60 BLACKHAWK M MODEL (MYP) .....	709,054	709,054
7	UH-60 BLACKHAWK M MODEL (MYP) .....	58,170	58,170
9	CH-47 HELICOPTER .....	699,986	699,986
<b>MODIFICATION OF AIRCRAFT</b>			
12	MQ-1 PAYLOAD .....	14,086	14,086
13	GRAY EAGLE MODS2 .....	23,865	23,865
15	AH-64 MODS .....	81,026	94,326
	AH-64E Apache Improved Tail Rotor Blade (ITRB) acceleration—Army UFR .....		[13,300]
16	CH-47 CARGO HELICOPTER MODS (MYP) .....	15,825	15,825
17	UTILITY HELICOPTER MODS .....	34,565	44,565
	UH-72A Lakota lifecycle sustainment and modernization .....		[10,000]
18	NETWORK AND MISSION PLAN .....	49,862	49,862
19	COMMS, NAV SURVEILLANCE .....	61,362	61,362
20	DEGRADED VISUAL ENVIRONMENT .....	3,839	3,839
21	AVIATION ASSURED PNT .....	69,161	69,161
22	GATM ROLLUP .....	4,842	4,842
23	UAS MODS .....	2,265	2,265
<b>GROUND SUPPORT AVIONICS</b>			
24	AIRCRAFT SURVIVABILITY EQUIPMENT .....	139,331	139,331
26	CMWS .....	51,646	51,646
27	COMMON INFRARED COUNTERMEASURES (CIRCM) .....	257,854	257,854
<b>OTHER SUPPORT</b>			
28	COMMON GROUND EQUIPMENT .....	31,181	31,181
29	AIRCREW INTEGRATED SYSTEMS .....	14,478	14,478
30	AIR TRAFFIC CONTROL .....	27,428	27,428
31	LAUNCHER, 2.75 ROCKET .....	3,815	3,815
32	LAUNCHER GUIDED MISSILE: LONGBOW HELLFIRE XM2 .....	21,543	21,543
	<b>TOTAL AIRCRAFT PROCUREMENT, ARMY</b> .....	<b>3,164,471</b>	<b>3,197,771</b>
<b>MISSILE PROCUREMENT, ARMY</b>			
<b>SURFACE-TO-AIR MISSILE SYSTEM</b>			
1	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SEN .....	516,838	516,838
3	M-SHORAD—PROCUREMENT .....	69,091	69,091
4	MSE MISSILE .....	963,060	963,060
5	INDUSTRIAL PREPAREDNESS ARMY MISSILE .....	0	150,000
	JPAC supplier base investments .....		[50,000]
	Munitions supplier base program (MCEIP) [SRMs, ball bearings, PCBs, etc] .....		[100,000]
6	PRECISION STRIKE MISSILE (PRSM) .....	482,536	746,536
	F25 PrSM Inc 1 production increase (+70)—Army UFR .....		[114,000]
	PrSM capacity expansion to 550/yr .....		[150,000]
7	PRECISION STRIKE MISSILE (PRSM) .....	10,030	10,030
8	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I .....	657,581	657,581
9	MID-RANGE CAPABILITY (MRC) .....	233,037	233,037
10	COUNTER SMALL UNMANNED AERIAL SYSTEM INTERCEP .....	117,424	202,224
	Army cUAS interceptors—Army UFR .....		[84,800]
<b>AIR-TO-SURFACE MISSILE SYSTEM</b>			
12	JOINT AIR-TO-GROUND MSLS (JAGM) .....	47,582	162,582
	JAGM production increase (+460) .....		[115,000]
13	LONG-RANGE HYPERSONIC WEAPON .....	744,178	744,178
<b>ANTI-TANK/ASSAULT MISSILE SYS</b>			
14	JAVELIN (AAWS-M) SYSTEM SUMMARY .....	326,120	326,120
15	TOW 2 SYSTEM SUMMARY .....	121,448	121,448
16	GUIDED MLRS ROCKET (GMLRS) .....	1,168,264	1,168,264
17	GUIDED MLRS ROCKET (GMLRS) .....	51,511	51,511
18	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR) .....	30,230	30,230
19	HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS) .....	79,387	79,387
20	ARMY TACTICAL MSL SYS (ATACMS)—SYS SUM .....	3,280	3,280
22	FAMILY OF LOW ALTITUDE UNMANNED SYSTEMS .....	120,599	191,599
	Lethal Unmanned System (LUS) / Low Altitude Stalk & Strike Ordinance (LASSO)— Army UFR .....		[10,000]

**SEC. 4101. PROCUREMENT**  
**(In Thousands of Dollars)**

Line	Item	FY 2025 Request	Senate Authorized
	SB600 production increase .....		[61,000]
	<b>MODIFICATIONS</b>		
23	PATRIOT MODS .....	171,958	338,958
	Additional Patriot launcher .....		[167,000]
24	STINGER MODS .....	75,146	166,146
	Stinger—Army UFR .....		[91,000]
25	AVENGER MODS .....	2,321	2,321
27	MLRS MODS .....	185,839	185,839
28	HIMARS MODIFICATIONS .....	49,581	49,581
	<b>SPARES AND REPAIR PARTS</b>		
29	SPARES AND REPAIR PARTS .....	6,695	6,695
	<b>SUPPORT EQUIPMENT &amp; FACILITIES</b>		
30	AIR DEFENSE TARGETS .....	12,034	12,034
	<b>TOTAL MISSILE PROCUREMENT, ARMY</b> .....	<b>6,245,770</b>	<b>7,188,570</b>
	<b>PROCUREMENT OF W&amp;TCV, ARMY</b>		
	<b>TRACKED COMBAT VEHICLES</b>		
1	ARMORED MULTI PURPOSE VEHICLE (AMPV) .....	515,344	515,344
2	ASSAULT BREACHER VEHICLE (ABV) .....	5,681	5,681
3	M10 BOOKER .....	460,637	460,637
	<b>MODIFICATION OF TRACKED COMBAT VEHICLES</b>		
4	STRYKER (MOD) .....	52,471	52,471
5	STRYKER UPGRADE .....	402,840	402,840
6	BRADLEY FIRE SUPPORT TEAM (BFIST) VEHICLE .....	7,255	7,255
7	BRADLEY PROGRAM (MOD) .....	106,937	106,937
8	M109 FOV MODIFICATIONS .....	42,574	42,574
9	PALADIN INTEGRATED MANAGEMENT (PIM) .....	417,741	417,741
10	IMPROVED RECOVERY VEHICLE (M88 HERCULES) .....	151,657	151,657
11	JOINT ASSAULT BRIDGE .....	174,779	174,779
12	ABRAMS UPGRADE PROGRAM .....	773,745	773,745
	<b>WEAPONS &amp; OTHER COMBAT VEHICLES</b>		
14	PERSONAL DEFENSE WEAPON (ROLL) .....	4,869	4,869
15	M240 MEDIUM MACHINE GUN (7.62MM) .....	3	3
17	MACHINE GUN, CAL .50 M2 ROLL .....	3	3
18	MORTAR SYSTEMS .....	8,353	8,353
19	LOCATION & AZIMUTH DETERMINATION SYSTEM (LADS) .....	2,543	2,543
20	XM320 GRENADE LAUNCHER MODULE (GLM) .....	17,747	17,747
21	PRECISION SNIPER RIFLE .....	5,910	5,910
22	CARBINE .....	3	3
23	NEXT GENERATION SQUAD WEAPON .....	367,292	367,292
24	HANDGUN .....	34	34
	<b>MOD OF WEAPONS AND OTHER COMBAT VEH</b>		
25	MK-19 GRENADE MACHINE GUN MODS .....	5,531	5,531
26	M777 MODS .....	25,998	25,998
29	M119 MODIFICATIONS .....	12,823	12,823
	<b>SUPPORT EQUIPMENT &amp; FACILITIES</b>		
31	ITEMS LESS THAN \$5.0M (WOCV-WTCV) .....	1,031	1,031
32	PRODUCTION BASE SUPPORT (WOCV-WTCV) .....	135,591	135,591
	<b>TOTAL PROCUREMENT OF W&amp;TCV, ARMY</b> .....	<b>3,699,392</b>	<b>3,699,392</b>
	<b>PROCUREMENT OF AMMUNITION, ARMY</b>		
	<b>SMALL/MEDIUM CAL AMMUNITION</b>		
1	CTG, 5.56MM, ALL TYPES .....	84,090	84,090
2	CTG, 7.62MM, ALL TYPES .....	41,519	41,519
3	NEXT GENERATION SQUAD WEAPON AMMUNITION .....	205,889	205,889
4	CTG, HANDGUN, ALL TYPES .....	6,461	6,461
5	CTG, .50 CAL, ALL TYPES .....	50,002	50,002
6	CTG, 20MM, ALL TYPES .....	7,012	7,012
7	CTG, 25MM, ALL TYPES .....	24,246	24,246
8	CTG, 30MM, ALL TYPES .....	82,965	82,965
9	CTG, 40MM, ALL TYPES .....	150,540	150,540
10	CTG, 50MM, ALL TYPES .....	20,006	20,006
	<b>MORTAR AMMUNITION</b>		
11	60MM MORTAR, ALL TYPES .....	40,853	40,853
12	81MM MORTAR, ALL TYPES .....	51,282	51,282
13	120MM MORTAR, ALL TYPES .....	109,370	109,370
	<b>TANK AMMUNITION</b>		
14	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES .....	378,191	378,191
	<b>ARTILLERY AMMUNITION</b>		
15	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES .....	22,957	22,957
16	ARTILLERY PROJECTILE, 155MM, ALL TYPES .....	171,657	171,657
17	PRECISION ARTILLERY MUNITIONS .....	71,426	71,426
18	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL .....	160,479	160,479
	<b>MINES</b>		
19	MINES & CLEARING CHARGES, ALL TYPES .....	56,032	56,032
20	CLOSE TERRAIN SHAPING OBSTACLE .....	15,303	15,303
21	MINE, AT, VOLCANO, ALL TYPES .....	501	501
	<b>ROCKETS</b>		



**SEC. 4101. PROCUREMENT**  
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<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
22	SHOULDER LAUNCHED MUNITIONS, ALL TYPES .....	833	833
23	ROCKET, HYDRA 70, ALL TYPES .....	34,302	34,302
	<b>OTHER AMMUNITION</b>		
24	CAD/PAD, ALL TYPES .....	6,571	6,571
25	DEMOLITION MUNITIONS, ALL TYPES .....	21,682	21,682
26	GRENADES, ALL TYPES .....	32,623	32,623
27	SIGNALS, ALL TYPES .....	21,510	21,510
28	SIMULATORS, ALL TYPES .....	12,168	12,168
	<b>MISCELLANEOUS</b>		
30	AMMO COMPONENTS, ALL TYPES .....	4,085	4,085
32	ITEMS LESS THAN \$5 MILLION (AMMO) .....	16,074	16,074
33	AMMUNITION PECULIAR EQUIPMENT .....	3,283	3,283
34	FIRST DESTINATION TRANSPORTATION (AMMO) .....	18,677	18,677
35	CLOSEOUT LIABILITIES .....	102	102
	<b>PRODUCTION BASE SUPPORT</b>		
36	INDUSTRIAL FACILITIES .....	640,160	640,160
37	CONVENTIONAL MUNITIONS DEMILITARIZATION .....	135,649	132,749
	Destruction of anti-personnel landmines .....		[-2,900]
38	ARMS INITIATIVE .....	4,140	4,140
	<b>TOTAL PROCUREMENT OF AMMUNITION, ARMY</b> .....	<b>2,702,640</b>	<b>2,699,740</b>
	<b>OTHER PROCUREMENT, ARMY</b>		
	<b>TACTICAL VEHICLES</b>		
1	SEMITRAILERS, FLATBED: .....	26,132	26,132
2	SEMITRAILERS, TANKERS .....	59,602	59,602
3	HI MOB MULTI-PURP WHLD VEH (HMMWV) .....	5,265	5,265
4	GROUND MOBILITY VEHICLES (GMV) .....	34,407	78,507
	Infantry squad vehicles .....		[44,100]
6	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES .....	653,223	528,223
	Joint Light Tactical Vehicle program reduction .....		[-125,000]
7	TRUCK, DUMP, 20T (CCE) .....	19,086	19,086
8	FAMILY OF MEDIUM TACTICAL VEH (FMTV) .....	133,924	133,924
9	FAMILY OF COLD WEATHER ALL-TERRAIN VEHICLE (C .....	72,760	72,760
10	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP .....	36,726	36,726
11	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) .....	98,906	98,906
12	PLS ESP .....	80,256	80,256
13	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV .....	949	949
14	TACTICAL WHEELED VEHICLE PROTECTION KITS .....	2,747	2,747
15	MODIFICATION OF IN SVC EQUIP .....	169,726	169,726
	<b>NON-TACTICAL VEHICLES</b>		
16	PASSENGER CARRYING VEHICLES .....	3,875	3,875
17	NON-TACTICAL VEHICLES, OTHER .....	10,792	10,792
	<b>COMM—JOINT COMMUNICATIONS</b>		
18	SIGNAL MODERNIZATION PROGRAM .....	127,479	127,479
19	TACTICAL NETWORK TECHNOLOGY MOD IN SVC .....	280,798	280,798
21	JCSE EQUIPMENT (USRDECOM) .....	5,504	5,504
	<b>COMM—SATELLITE COMMUNICATIONS</b>		
24	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS .....	87,058	87,058
25	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS .....	34,939	34,939
26	SHF TERM .....	43,897	43,897
27	ASSURED POSITIONING, NAVIGATION AND TIMING .....	235,272	235,272
28	EHF SATELLITE COMMUNICATION .....	16,028	16,028
30	GLOBAL BRDCST SVC—GBS .....	534	534
	<b>COMM—C3 SYSTEM</b>		
32	COE TACTICAL SERVER INFRASTRUCTURE (TSI) .....	61,772	61,772
	<b>COMM—COMBAT COMMUNICATIONS</b>		
33	HANDHELD MANPACK SMALL FORM FIT (HMS) .....	704,118	698,118
	Single Channel Data Radio .....		[-6,000]
34	ARMY LINK 16 SYSTEMS .....	104,320	104,320
36	UNIFIED COMMAND SUITE .....	20,445	20,445
37	COTS COMMUNICATIONS EQUIPMENT .....	489,754	489,754
39	ARMY COMMUNICATIONS & ELECTRONICS .....	60,611	60,611
	<b>COMM—INTELLIGENCE COMM</b>		
40	CI AUTOMATION ARCHITECTURE-INTEL .....	15,512	15,512
42	MULTI-DOMAIN INTELLIGENCE .....	163,077	163,077
	<b>INFORMATION SECURITY</b>		
43	INFORMATION SYSTEM SECURITY PROGRAM-ISSP .....	337	337
44	COMMUNICATIONS SECURITY (COMSEC) .....	157,400	157,400
47	BIOMETRIC ENABLING CAPABILITY (BEC) .....	45	45
	<b>COMM—LONG HAUL COMMUNICATIONS</b>		
49	BASE SUPPORT COMMUNICATIONS .....	26,446	26,446
	<b>COMM—BASE COMMUNICATIONS</b>		
50	INFORMATION SYSTEMS .....	75,505	75,505
51	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM .....	15,956	15,956
52	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM .....	150,779	150,779
	<b>ELECT EQUIP—TACT INT REL ACT (TIARA)</b>		
56	JTT/CIBS-M .....	9,221	9,221
57	TERRESTRIAL LAYER SYSTEMS (TLS) .....	96,925	64,225

**SEC. 4101. PROCUREMENT**  
**(In Thousands of Dollars)**

Line	Item	FY 2025 Request	Senate Authorized
	Terrestrial Layer System Brigade Combat Team realignment .....		[-32,700]
59	DCGS-A-INTEL .....	4,122	4,122
61	TROJAN .....	39,344	39,344
62	MOD OF IN-SVC EQUIP (INTEL SPT) .....	6,541	16,541
	Prophet Enhanced Signals Processing kits .....		[10,000]
63	CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILIT .....	3,899	3,899
64	BIOMETRIC TACTICAL COLLECTION DEVICES .....	2,089	2,089
	<b>ELECT EQUIP—ELECTRONIC WARFARE (EW)</b>		
65	EW PLANNING & MANAGEMENT TOOLS (EWPMT) .....	26,327	26,327
66	AIR VIGILANCE (AV) .....	9,956	9,956
67	MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) SYST .....	17,004	17,004
68	FAMILY OF PERSISTENT SURVEILLANCE CAP .....	13,225	13,225
69	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES .....	20,951	20,951
70	CI MODERNIZATION .....	260	260
	<b>ELECT EQUIP—TACTICAL SURV. (TAC SURV)</b>		
71	SENTINEL MODS .....	180,253	180,253
72	NIGHT VISION DEVICES .....	377,443	176,943
	Integrated Visual Augmentation System .....		[-200,500]
73	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF .....	10,864	13,059
	MPE Tech Refresh .....		[2,195]
74	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS .....	63,122	63,122
75	FAMILY OF WEAPON SIGHTS (FWS) .....	207,352	207,352
76	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE .....	2,971	2,971
77	FORWARD LOOKING INFRARED (IFLIR) .....	68,504	68,504
78	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS) .....	280,086	345,586
	Army eUAS radars—Army UFR .....		[65,500]
79	JOINT BATTLE COMMAND—PLATFORM (JBC-P) .....	184,610	184,610
80	JOINT EFFECTS TARGETING SYSTEM (JETS) .....	9,345	9,345
81	COMPUTER BALLISTICS: LHMBX XM32 .....	2,966	2,966
82	MORTAR FIRE CONTROL SYSTEM .....	4,660	4,660
83	MORTAR FIRE CONTROL SYSTEMS MODIFICATIONS .....	6,098	6,098
84	COUNTERFIRE RADARS .....	21,250	21,250
	<b>ELECT EQUIP—TACTICAL C2 SYSTEMS</b>		
85	ARMY COMMAND POST INTEGRATED INFRASTRUCTURE ( .....	20,039	20,039
86	FIRE SUPPORT C2 FAMILY .....	16,240	16,240
87	AIR & MSL DEFENSE PLANNING & CONTROL SYS .....	80,011	80,011
88	AMDM BATTLE COMMAND SYSTEM .....	403,028	403,028
89	AMDM FAMILY OF SYSTEMS (FOS) COMPONENTS .....	2,756	2,756
90	LIFE CYCLE SOFTWARE SUPPORT (LCSS) .....	5,360	5,360
91	NETWORK MANAGEMENT INITIALIZATION AND SERVICE .....	48,994	48,994
92	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A) .....	4,103	4,103
93	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP) .....	6,512	6,512
94	MOD OF IN-SVC EQUIPMENT (ENFIRE) .....	5,017	5,017
	<b>ELECT EQUIP—AUTOMATION</b>		
95	ARMY TRAINING MODERNIZATION .....	10,065	10,065
96	AUTOMATED DATA PROCESSING EQUIP .....	78,613	78,613
97	ACCESSIONS INFORMATION ENVIRONMENT (AIE) .....	1,303	1,303
99	HIGH PERF COMPUTING MOD PGM (HPCMP) .....	76,327	76,327
100	CONTRACT WRITING SYSTEM .....	1,667	1,667
101	CSS COMMUNICATIONS .....	60,850	60,850
	<b>CLASSIFIED PROGRAMS</b>		
9999	CLASSIFIED PROGRAMS .....	1,817	1,817
	<b>CHEMICAL DEFENSIVE EQUIPMENT</b>		
104	BASE DEFENSE SYSTEMS (BDS) .....	32,879	32,879
105	CBRN DEFENSE .....	57,408	57,408
	<b>BRIDGING EQUIPMENT</b>		
107	TACTICAL BRIDGE, FLOAT-RIBBON .....	97,231	97,231
	<b>ENGINEER (NON-CONSTRUCTION) EQUIPMENT</b>		
111	ROBOTICS AND APPLIQUE SYSTEMS .....	62,469	62,469
112	RENDER SAFE SETS KITS OUTFITS .....	16,440	16,440
113	FAMILY OF BOATS AND MOTORS .....	1,922	1,922
	<b>COMBAT SERVICE SUPPORT EQUIPMENT</b>		
114	HEATERS AND ECU'S .....	14,355	14,355
115	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS) .....	6,503	6,503
116	GROUND SOLDIER SYSTEM .....	141,613	141,613
117	MOBILE SOLDIER POWER .....	23,129	23,129
118	FORCE PROVIDER .....	9,569	9,569
119	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM .....	46,312	46,312
120	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS .....	9,217	9,217
	<b>PETROLEUM EQUIPMENT</b>		
122	QUALITY SURVEILLANCE EQUIPMENT .....	2,879	2,879
123	DISTRIBUTION SYSTEMS, PETROLEUM & WATER .....	57,050	57,050
	<b>MEDICAL EQUIPMENT</b>		
124	COMBAT SUPPORT MEDICAL .....	72,157	72,157
	<b>MAINTENANCE EQUIPMENT</b>		
125	MOBILE MAINTENANCE EQUIPMENT SYSTEMS .....	26,271	26,271
	<b>CONSTRUCTION EQUIPMENT</b>		
127	ALL TERRAIN CRANES .....	114	15,114

**SEC. 4101. PROCUREMENT**  
**(In Thousands of Dollars)**

Line	Item	FY 2025 Request	Senate Authorized
	Family of All Terrain Cranes Type I .....		[15,000]
128	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) .....	31,663	31,663
130	CONST EQUIP ESP .....	8,925	8,925
	<b>RAIL FLOAT CONTAINERIZATION EQUIPMENT</b>		
131	ARMY WATERCRAFT ESP .....	55,459	55,459
132	MANEUVER SUPPORT VESSEL (MSV) .....	66,634	66,634
133	ITEMS LESS THAN \$5.0M (FLOAT/RAIL) .....	20,036	20,036
	<b>GENERATORS</b>		
134	GENERATORS AND ASSOCIATED EQUIP .....	81,540	81,540
135	TACTICAL ELECTRIC POWER RECAPITALIZATION .....	12,051	12,051
	<b>MATERIAL HANDLING EQUIPMENT</b>		
136	FAMILY OF FORKLIFTS .....	7,849	7,849
	<b>TRAINING EQUIPMENT</b>		
137	COMBAT TRAINING CENTERS SUPPORT .....	40,686	40,686
138	TRAINING DEVICES, NONSYSTEM .....	174,890	174,890
139	SYNTHETIC TRAINING ENVIRONMENT (STE) .....	218,183	218,183
140	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING .....	10,172	10,172
	<b>TEST MEASURE AND DIG EQUIPMENT (TMD)</b>		
141	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE) .....	48,329	48,329
142	TEST EQUIPMENT MODERNIZATION (TEMOD) .....	46,128	46,128
	<b>OTHER SUPPORT EQUIPMENT</b>		
143	PHYSICAL SECURITY SYSTEMS (OPA3) .....	138,459	138,459
144	BASE LEVEL COMMON EQUIPMENT .....	29,968	29,968
145	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3) .....	42,487	42,487
146	BUILDING, PRE-FAB, RELOCATABLE .....	26,980	26,980
147	SPECIAL EQUIPMENT FOR TEST AND EVALUATION .....	90,705	90,705
	<b>OPA2</b>		
149	INITIAL SPARES—C&E .....	9,810	9,810
	<b>TOTAL OTHER PROCUREMENT, ARMY</b> .....	<b>8,616,524</b>	<b>8,389,119</b>
	<b>AIRCRAFT PROCUREMENT, NAVY</b>		
	<b>COMBAT AIRCRAFT</b>		
1	F/A-18E/F (FIGHTER) HORNET .....	28,554	28,554
2	JOINT STRIKE FIGHTER CV .....	1,895,033	1,895,033
3	JOINT STRIKE FIGHTER CV .....	196,634	196,634
4	JSF STOVL .....	2,078,225	2,078,225
5	JSF STOVL .....	169,389	169,389
6	CH-53K (HEAVY LIFT) .....	2,068,657	2,318,657
	Two additional CH-53K aircraft—USMC UFR .....		[250,000]
7	CH-53K (HEAVY LIFT) .....	422,972	422,972
8	V-22 (MEDIUM LIFT) .....	60,175	60,175
9	H-1 UPGRADES (UH-1Y/AH-1Z) .....	8,701	8,701
10	P-8A POSEIDON .....	12,424	12,424
11	E-2D ADV HAWKEYE .....	197,669	77,679
	E-2D Advanced Hawkeye reduction .....		[-119,990]
	<b>TRAINER AIRCRAFT</b>		
12	MULTI-ENGINE TRAINING SYSTEM (METS) .....	301,303	301,303
	<b>OTHER AIRCRAFT</b>		
14	KC-130J .....	33,406	33,406
16	MQ-4 TRITON .....	159,226	159,226
20	MQ-25 .....	504,683	504,683
21	MQ-25 .....	51,344	51,344
22	MARINE GROUP 5 UAS .....	19,081	19,081
	<b>MODIFICATION OF AIRCRAFT</b>		
23	F-18 A-D UNIQUE .....	92,765	92,765
24	F-18E/F AND EA-18G MODERNIZATION AND SUSTAINM .....	566,727	566,727
25	MARINE GROUP 5 UAS SERIES .....	112,672	112,672
26	AEA SYSTEMS .....	17,460	17,460
27	AV-8 SERIES .....	3,584	3,584
28	INFRARED SEARCH AND TRACK (IRST) .....	146,876	146,876
29	ADVERSARY .....	49,724	49,724
30	F-18 SERIES .....	680,613	680,613
31	H-53 SERIES .....	107,247	107,247
32	MH-60 SERIES .....	108,072	108,072
33	H-1 SERIES .....	153,006	153,006
35	E-2 SERIES .....	148,060	148,060
36	TRAINER A/C SERIES .....	12,415	12,415
37	C-130 SERIES .....	188,119	188,119
38	FEWSG .....	663	663
39	CARGO/TRANSPORT A/C SERIES .....	13,162	13,162
40	E-6 SERIES .....	142,368	185,268
	Accelerate Fund NC3 Recapitalization and New Transmission Pathways—Navy UFR .....		[42,900]
41	EXECUTIVE HELICOPTERS SERIES .....	69,495	69,495
42	T-45 SERIES .....	158,800	158,800
43	POWER PLANT CHANGES .....	16,806	16,806
44	JPATS SERIES .....	24,157	24,157
45	AVIATION LIFE SUPPORT MODS .....	3,964	3,964
46	COMMON ECM EQUIPMENT .....	52,791	52,791

**SEC. 4101. PROCUREMENT**  
**(In Thousands of Dollars)**

<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
47	COMMON AVIONICS CHANGES .....	139,113	139,113
48	COMMON DEFENSIVE WEAPON SYSTEM .....	10,687	10,687
49	ID SYSTEMS .....	7,020	7,020
50	P-8 SERIES .....	307,202	307,202
51	MAGTF EW FOR AVIATION .....	25,597	25,597
53	V-22 (TILT/ROTOR ACFT) OSPREY .....	235,062	325,062
	Osprey Drive System Safety and Health Information (ODSSHI) .....		[90,000]
54	NEXT GENERATION JAMMER (NGJ) .....	453,226	453,226
55	F-35 STOVL SERIES .....	282,987	282,987
56	F-35 CV SERIES .....	183,924	183,924
57	QRC .....	26,957	26,957
58	MQ-4 SERIES .....	122,044	122,044
	<b>AIRCRAFT SPARES AND REPAIR PARTS</b>		
63	SPARES AND REPAIR PARTS .....	2,094,242	2,094,242
	<b>AIRCRAFT SUPPORT EQUIP &amp; FACILITIES</b>		
64	COMMON GROUND EQUIPMENT .....	572,806	572,806
65	AIRCRAFT INDUSTRIAL FACILITIES .....	105,634	105,634
66	WAR CONSUMABLES .....	43,604	43,604
67	OTHER PRODUCTION CHARGES .....	73,307	73,307
68	SPECIAL SUPPORT EQUIPMENT .....	456,816	456,816
	<b>TOTAL AIRCRAFT PROCUREMENT, NAVY</b> .....	<b>16,217,250</b>	<b>16,480,160</b>
	<b>WEAPONS PROCUREMENT, NAVY</b>		
	<b>MODIFICATION OF MISSILES</b>		
2	TRIDENT II MODS .....	1,793,867	1,793,867
	<b>SUPPORT EQUIPMENT &amp; FACILITIES</b>		
3	MISSILE INDUSTRIAL FACILITIES .....	8,133	8,133
	<b>STRATEGIC MISSILES</b>		
4	TOMAHAWK .....	32,677	67,677
	FY25 Tomahawk obsolescence fixes .....		[35,000]
	<b>TACTICAL MISSILES</b>		
5	AMRAAM .....	279,626	279,626
6	SIDEWINDER .....	86,023	86,023
7	STANDARD MISSILE .....	627,386	1,000,025
	Restore SM-3 IB production .....		[372,639]
8	STANDARD MISSILE .....	127,830	127,830
9	SMALL DIAMETER BOMB II .....	76,108	76,108
10	RAM .....	141,021	141,021
11	JOINT AIR GROUND MISSILE (JAGM) .....	76,838	76,838
13	AERIAL TARGETS .....	182,463	182,463
14	OTHER MISSILE SUPPORT .....	3,411	3,411
15	LRASM .....	326,435	326,435
16	NAVAL STRIKE MISSILE (NSM) .....	24,882	90,982
	NSM production increase (+21) .....		[66,100]
17	NAVAL STRIKE MISSILE (NSM) .....	4,412	4,412
	<b>MODIFICATION OF MISSILES</b>		
18	TOMAHAWK MODS .....	317,839	317,839
19	ESSM .....	652,391	652,391
20	AARGM-ER .....	213,988	213,988
21	AARGM-ER .....	34,604	34,604
22	STANDARD MISSILES MODS .....	75,667	75,667
	<b>SUPPORT EQUIPMENT &amp; FACILITIES</b>		
23	WEAPONS INDUSTRIAL FACILITIES .....	1,490	201,490
	JPAC supplier base investments .....		[100,000]
	Munitions supplier base program (MCEIP) [SRMs, ball bearings, PCBs, etc] .....		[100,000]
	<b>ORDNANCE SUPPORT EQUIPMENT</b>		
26	ORDNANCE SUPPORT EQUIPMENT .....	351,488	351,488
	<b>TORPEDOES AND RELATED EQUIP</b>		
27	SSTD .....	4,317	4,317
28	MK-48 TORPEDO .....	333,147	451,147
	Accelerate Mk-48 Heavy Weight Torpedo (HWT) Procurement (+41)—Navy UFR .....		[118,000]
29	ASW TARGETS .....	30,476	30,476
	<b>MOD OF TORPEDOES AND RELATED EQUIP</b>		
30	MK-54 TORPEDO MODS .....	106,249	198,549
	Mk54 production increase .....		[92,300]
31	MK-48 TORPEDO ADCAP MODS .....	17,363	17,363
32	MARITIME MINES .....	100,065	100,065
	<b>SUPPORT EQUIPMENT</b>		
33	TORPEDO SUPPORT EQUIPMENT .....	151,809	151,809
34	ASW RANGE SUPPORT .....	4,039	4,039
	<b>DESTINATION TRANSPORTATION</b>		
35	FIRST DESTINATION TRANSPORTATION .....	5,669	5,669
	<b>GUNS AND GUN MOUNTS</b>		
36	SMALL ARMS AND WEAPONS .....	12,513	12,513
	<b>MODIFICATION OF GUNS AND GUN MOUNTS</b>		
37	CIWS MODS .....	4,266	4,266
38	COAST GUARD WEAPONS .....	54,794	54,794
39	GUN MOUNT MODS .....	82,246	82,246

**SEC. 4101. PROCUREMENT**  
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
40	LCS MODULE WEAPONS .....	2,463	2,463
41	AIRBORNE MINE NEUTRALIZATION SYSTEMS .....	11,635	11,635
	<b>SPARES AND REPAIR PARTS</b>		
43	SPARES AND REPAIR PARTS .....	240,697	243,697
	Accelerate Mk-48 Heavy Weight Torpedo (HWT) Procurement (+41) .....		[3,000]
	<b>TOTAL WEAPONS PROCUREMENT, NAVY</b> .....	<b>6,600,327</b>	<b>7,487,366</b>
	<b>PROCUREMENT OF AMMO, NAVY &amp; MC</b>		
	<b>NAVY AMMUNITION</b>		
1	GENERAL PURPOSE BOMBS .....	33,161	33,161
2	JDAM .....	75,134	75,134
3	AIRBORNE ROCKETS, ALL TYPES .....	58,197	123,197
	FY25 Hydra 70 minimum sustained rate production .....		[65,000]
4	MACHINE GUN AMMUNITION .....	12,501	12,501
5	PRACTICE BOMBS .....	56,745	71,145
	Additional EM-T USMC ground-based fires training rounds .....		[14,400]
6	CARTRIDGES & CART ACTUATED DEVICES .....	73,782	73,782
7	AIR EXPENDABLE COUNTERMEASURES .....	75,416	75,416
8	JATOS .....	7,407	7,407
9	5 INCH/54 GUN AMMUNITION .....	29,990	29,990
10	INTERMEDIATE CALIBER GUN AMMUNITION .....	40,089	40,089
11	OTHER SHIP GUN AMMUNITION .....	41,223	41,223
12	SMALL ARMS & LANDING PARTY AMMO .....	47,269	47,269
13	PYROTECHNIC AND DEMOLITION .....	9,703	9,703
15	AMMUNITION LESS THAN \$5 MILLION .....	1,703	1,703
16	EXPEDITIONARY LOITERING MUNITIONS .....	588,005	588,005
	<b>MARINE CORPS AMMUNITION</b>		
17	MORTARS .....	127,726	127,726
18	DIRECT SUPPORT MUNITIONS .....	43,769	43,769
19	INFANTRY WEAPONS AMMUNITION .....	266,277	266,277
20	COMBAT SUPPORT MUNITIONS .....	21,726	21,726
21	AMMO MODERNIZATION .....	18,211	18,211
22	ARTILLERY MUNITIONS .....	114,684	114,684
23	ITEMS LESS THAN \$5 MILLION .....	5,165	5,165
	<b>TOTAL PROCUREMENT OF AMMO, NAVY &amp; MC</b> .....	<b>1,747,883</b>	<b>1,827,283</b>
	<b>SHIPBUILDING AND CONVERSION, NAVY</b>		
	<b>FLEET BALLISTIC MISSILE SHIPS</b>		
1	COLUMBIA CLASS SUBMARINE .....	3,341,235	3,341,235
2	COLUMBIA CLASS SUBMARINE .....	6,215,939	6,215,939
	<b>OTHER WARSHIPS</b>		
3	CARRIER REPLACEMENT PROGRAM .....	1,186,873	1,261,873
	Aircraft carrier industrial base .....		[75,000]
4	CVN-81 .....	721,045	896,045
	CVN-82 AP .....		[175,000]
5	VIRGINIA CLASS SUBMARINE .....	3,615,904	4,265,904
	Build 2x Virginia-class SSNs per year .....		[650,000]
6	VIRGINIA CLASS SUBMARINE .....	3,720,303	4,200,303
	Incremental funding for second ship .....		[400,000]
	Submarine industrial base programs .....		[80,000]
7	CVN REFUELING OVERHAULS .....	1,061,143	811,143
	CVN refueling complex overhaul reduction .....		[-250,000]
9	DDG 1000 .....	61,100	61,100
10	DDG-51 .....	759,563	759,563
10	DDG-51 .....	923,808	923,808
10	DDG-51 .....	4,725,819	6,155,819
	3rd DDG in FY25 .....		[1,430,000]
11	DDG-51 .....	41,724	83,224
	3rd DDG Advance Procurement for FY26 .....		[41,500]
13	FFG-FRIGATE .....	1,170,442	1,220,442
	Small surface combatant shipyard infrastructure and workforce development .....		[50,000]
	<b>AMPHIBIOUS SHIPS</b>		
14	LPD FLIGHT II .....	1,561,963	2,561,963
	FY25 Navy request to complete amphibious ship multi-ship buy .....		[1,000,000]
19	LHA REPLACEMENT .....	61,118	61,118
21	MEDIUM LANDING SHIP .....	268,068	30,068
	Medium Landing Ship lead ship reduction .....		[-238,000]
21A	MEDIUM-SIZED LANDING VESSEL .....	0	238,000
	Medium-sized landing vessel .....		[238,000]
	<b>AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST</b>		
23	TAO FLEET OILER .....	0	398,000
	AP for T-AO Fleet Oiler .....		[398,000]
24	TOWING, SALVAGE, AND RESCUE SHIP (ATS) .....	0	60,000
	Acceleration of T-ATS (+1 ship) .....		[60,000]
26	LCU 1700 .....	0	95,000
	LCU second shipyard .....		[95,000]
27	OUTFITTING .....	674,600	674,600
29	SERVICE CRAFT .....	11,426	11,426

**SEC. 4101. PROCUREMENT**  
**(In Thousands of Dollars)**

<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
30	AUXILIARY PERSONNEL LIGHTER .....	76,168	76,168
31	LCAC SLEP .....	45,087	45,087
32	AUXILIARY VESSELS (USED SEALIFT) .....	204,939	204,939
33	COMPLETION OF PY SHIPBUILDING PROGRAMS .....	1,930,024	1,930,024
	DDG-51 cost to complete reduction .....		[-225,000]
	SCN cost to complete increase .....		[225,000]
	<b>TOTAL SHIPBUILDING AND CONVERSION, NAVY .....</b>	<b>32,378,291</b>	<b>36,582,791</b>
	<b>OTHER PROCUREMENT, NAVY</b>		
	<b>SHIP PROPULSION EQUIPMENT</b>		
1	SURFACE POWER EQUIPMENT .....	20,840	20,840
	<b>GENERATORS</b>		
2	SURFACE COMBATANT HM&E .....	82,937	82,937
	<b>NAVIGATION EQUIPMENT</b>		
3	OTHER NAVIGATION EQUIPMENT .....	102,288	102,288
	<b>OTHER SHIPBOARD EQUIPMENT</b>		
4	SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG .....	294,625	294,625
5	DDG MOD .....	861,066	861,066
6	FIREFIGHTING EQUIPMENT .....	38,521	38,521
7	COMMAND AND CONTROL SWITCHBOARD .....	2,402	2,402
8	LHA/LHD MIDLIFE .....	81,602	81,602
9	LCC 19/20 EXTENDED SERVICE LIFE PROGRAM .....	7,352	7,352
10	POLLUTION CONTROL EQUIPMENT .....	23,440	23,440
11	SUBMARINE SUPPORT EQUIPMENT .....	293,766	293,766
12	VIRGINIA CLASS SUPPORT EQUIPMENT .....	43,565	43,565
13	LCS CLASS SUPPORT EQUIPMENT .....	7,318	7,318
14	SUBMARINE BATTERIES .....	30,470	30,470
15	LPD CLASS SUPPORT EQUIPMENT .....	38,115	38,115
16	DDG 1000 CLASS SUPPORT EQUIPMENT .....	407,468	407,468
17	STRATEGIC PLATFORM SUPPORT EQUIP .....	53,931	53,931
18	DSSP EQUIPMENT .....	4,586	4,586
20	LCAC .....	11,013	11,013
21	UNDERWATER EOD EQUIPMENT .....	16,650	16,650
22	ITEMS LESS THAN \$5 MILLION .....	66,351	66,351
23	CHEMICAL WARFARE DETECTORS .....	3,254	3,254
	<b>REACTOR PLANT EQUIPMENT</b>		
24	SHIP MAINTENANCE, REPAIR AND MODERNIZATION .....	2,392,190	2,392,190
26	REACTOR COMPONENTS .....	445,974	445,974
	<b>OCEAN ENGINEERING</b>		
27	DIVING AND SALVAGE EQUIPMENT .....	17,499	17,499
	<b>SMALL BOATS</b>		
28	STANDARD BOATS .....	400,892	400,892
	<b>PRODUCTION FACILITIES EQUIPMENT</b>		
29	OPERATING FORCES IPE .....	237,036	237,036
	<b>OTHER SHIP SUPPORT</b>		
30	LCS COMMON MISSION MODULES EQUIPMENT .....	56,105	56,105
31	LCS MCM MISSION MODULES .....	118,247	118,247
33	LCS SUW MISSION MODULES .....	11,101	11,101
34	LCS IN-SERVICE MODERNIZATION .....	205,571	205,571
35	SMALL & MEDIUM UVV .....	48,780	60,680
	Accelerate Subsea and Seabed Warfare (SSW) ROV—Navy UFR .....		[11,900]
	<b>LOGISTIC SUPPORT</b>		
36	LSD MIDLIFE & MODERNIZATION .....	56,667	56,667
	<b>SHIP SONARS</b>		
37	SPQ-9B RADAR .....	7,402	7,402
38	AN/SQQ-89 SURF ASW COMBAT SYSTEM .....	134,637	134,637
39	SSN ACOUSTIC EQUIPMENT .....	502,115	502,115
40	UNDERSEA WARFARE SUPPORT EQUIPMENT .....	16,731	16,731
	<b>ASW ELECTRONIC EQUIPMENT</b>		
41	SUBMARINE ACOUSTIC WARFARE SYSTEM .....	55,484	55,484
42	SSTD .....	9,647	9,647
43	FIXED SURVEILLANCE SYSTEM .....	405,854	428,854
	Persistent Targeting for Undersea .....		[23,000]
44	SURTASS .....	45,975	45,975
	<b>ELECTRONIC WARFARE EQUIPMENT</b>		
45	AN/SLQ-32 .....	184,349	184,349
	<b>RECONNAISSANCE EQUIPMENT</b>		
46	SHIPBOARD IW EXPLOIT .....	362,099	362,099
47	AUTOMATED IDENTIFICATION SYSTEM (AIS) .....	4,680	4,680
	<b>OTHER SHIP ELECTRONIC EQUIPMENT</b>		
48	COOPERATIVE ENGAGEMENT CAPABILITY .....	26,644	26,644
49	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) .....	13,614	13,614
50	ATDLS .....	68,458	68,458
51	NAVY COMMAND AND CONTROL SYSTEM (NCCS) .....	3,645	3,645
52	MINESWEEPING SYSTEM REPLACEMENT .....	16,812	16,812
53	NAVSTAR GPS RECEIVERS (SPACE) .....	41,458	41,458
54	AMERICAN FORCES RADIO AND TV SERVICE .....	3,803	3,803
	<b>AVIATION ELECTRONIC EQUIPMENT</b>		

**SEC. 4101. PROCUREMENT**  
**(In Thousands of Dollars)**

<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
56	ASHORE ATC EQUIPMENT .....	90,586	90,586
57	AFLOAT ATC EQUIPMENT .....	75,508	75,508
58	ID SYSTEMS .....	59,602	59,602
59	JOINT PRECISION APPROACH AND LANDING SYSTEM ( .....	7,287	7,287
60	NAVAL MISSION PLANNING SYSTEMS .....	46,106	46,106
	<b>OTHER SHORE ELECTRONIC EQUIPMENT</b>		
61	MARITIME INTEGRATED BROADCAST SYSTEM .....	7,809	7,809
62	TACTICAL/MOBILE C4I SYSTEMS .....	65,113	65,113
63	DCGS-N .....	16,946	16,946
64	CANES .....	440,207	440,207
65	RADLAC .....	38,688	38,688
66	CANES-INTELL .....	50,654	50,654
67	GPETE .....	32,005	32,005
68	MASF .....	24,361	24,361
69	INTEG COMBAT SYSTEM TEST FACILITY .....	6,709	6,709
70	EMI CONTROL INSTRUMENTATION .....	4,081	4,081
72	IN-SERVICE RADARS AND SENSORS .....	228,910	228,910
	<b>SHIPBOARD COMMUNICATIONS</b>		
73	BATTLE FORCE TACTICAL NETWORK .....	104,119	104,119
74	SHIPBOARD TACTICAL COMMUNICATIONS .....	24,602	24,602
75	SHIP COMMUNICATIONS AUTOMATION .....	103,546	105,046
	Accelerate Fund NC3 Recapitalization and New Transmission Pathways—Navy UFR ...		[1,500]
76	COMMUNICATIONS ITEMS UNDER \$5M .....	9,209	9,209
	<b>SUBMARINE COMMUNICATIONS</b>		
77	SUBMARINE BROADCAST SUPPORT .....	136,846	147,546
	Accelerate Fund NC3 Recapitalization and New Transmission Pathways—Navy UFR ...		[10,700]
78	SUBMARINE COMMUNICATION EQUIPMENT .....	68,334	73,834
	Accelerate Fund NC3 Recapitalization and New Transmission Pathways—Navy UFR ...		[5,500]
	<b>SATELLITE COMMUNICATIONS</b>		
79	SATELLITE COMMUNICATIONS SYSTEMS .....	59,745	59,745
80	NAVY MULTIBAND TERMINAL (NMT) .....	163,071	163,071
	<b>SHORE COMMUNICATIONS</b>		
81	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE) .....	4,551	4,551
	<b>CRYPTOGRAPHIC EQUIPMENT</b>		
82	INFO SYSTEMS SECURITY PROGRAM (ISSP) .....	162,008	162,008
83	MIO INTEL EXPLOITATION TEAM .....	1,100	1,100
	<b>CRYPTOLOGIC EQUIPMENT</b>		
84	CRYPTOLOGIC COMMUNICATIONS EQUIP .....	15,506	15,506
	<b>OTHER ELECTRONIC SUPPORT</b>		
95	COAST GUARD EQUIPMENT .....	58,213	58,213
	<b>SONOBUOYS</b>		
97	SONOBUOYS—ALL TYPES .....	323,441	323,441
	<b>AIRCRAFT SUPPORT EQUIPMENT</b>		
98	MINOTAUR .....	5,431	5,431
99	WEAPONS RANGE SUPPORT EQUIPMENT .....	138,062	138,062
100	AIRCRAFT SUPPORT EQUIPMENT .....	121,108	121,108
101	ADVANCED ARRESTING GEAR (AAG) .....	2,244	2,244
102	ELECTROMAGNETIC AIRCRAFT LAUNCH SYSTEM (EMALS) .....	14,702	14,702
103	METEOROLOGICAL EQUIPMENT .....	17,982	17,982
104	AIRBORNE MCM .....	10,643	10,643
106	AVIATION SUPPORT EQUIPMENT .....	110,993	110,993
107	UMCS-UNMAN CARRIER AVIATION(UCA)MISSION CNTRL .....	130,050	130,050
	<b>SHIP GUN SYSTEM EQUIPMENT</b>		
109	SHIP GUN SYSTEMS EQUIPMENT .....	6,416	6,416
	<b>SHIP MISSILE SYSTEMS EQUIPMENT</b>		
110	HARPOON SUPPORT EQUIPMENT .....	226	226
111	SHIP MISSILE SUPPORT EQUIPMENT .....	381,473	381,473
112	TOMAHAWK SUPPORT EQUIPMENT .....	98,921	98,921
	<b>FBM SUPPORT EQUIPMENT</b>		
113	STRATEGIC MISSILE SYSTEMS EQUIP .....	325,236	325,236
	<b>ASW SUPPORT EQUIPMENT</b>		
114	SSN COMBAT CONTROL SYSTEMS .....	157,609	157,609
115	ASW SUPPORT EQUIPMENT .....	25,362	25,362
	<b>OTHER ORDNANCE SUPPORT EQUIPMENT</b>		
116	EXPLOSIVE ORDNANCE DISPOSAL EQUIP .....	26,725	26,725
117	DIRECTED ENERGY SYSTEMS .....	3,817	48,817
	HELIOS Long Lead Procurement .....		[45,000]
118	ITEMS LESS THAN \$5 MILLION .....	3,193	3,193
	<b>OTHER EXPENDABLE ORDNANCE</b>		
119	ANTI-SHIP MISSILE DECOY SYSTEM .....	95,557	97,257
	Accelerate Long Endurance Electronic Decoy (LEED)—Navy UFR .....		[1,700]
120	SUBMARINE TRAINING DEVICE MODS .....	80,248	80,248
121	SURFACE TRAINING EQUIPMENT .....	179,974	179,974
	<b>CIVIL ENGINEERING SUPPORT EQUIPMENT</b>		
122	PASSENGER CARRYING VEHICLES .....	3,751	3,751
123	GENERAL PURPOSE TRUCKS .....	5,795	5,795
124	CONSTRUCTION & MAINTENANCE EQUIP .....	80,260	80,260
125	FIRE FIGHTING EQUIPMENT .....	26,199	26,199

**SEC. 4101. PROCUREMENT**  
**(In Thousands of Dollars)**

<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
126	TACTICAL VEHICLES .....	50,878	50,878
127	AMPHIBIOUS EQUIPMENT .....	6,454	6,454
128	POLLUTION CONTROL EQUIPMENT .....	3,924	3,924
129	ITEMS LESS THAN \$5 MILLION .....	103,014	103,014
130	PHYSICAL SECURITY VEHICLES .....	1,301	1,301
	<b>SUPPLY SUPPORT EQUIPMENT</b>		
131	SUPPLY EQUIPMENT .....	56,585	56,585
132	FIRST DESTINATION TRANSPORTATION .....	5,863	5,863
133	SPECIAL PURPOSE SUPPLY SYSTEMS .....	954,467	954,467
	<b>TRAINING DEVICES</b>		
134	TRAINING SUPPORT EQUIPMENT .....	5,341	5,341
135	TRAINING AND EDUCATION EQUIPMENT .....	75,626	75,626
	<b>COMMAND SUPPORT EQUIPMENT</b>		
136	COMMAND SUPPORT EQUIPMENT .....	29,698	29,698
137	MEDICAL SUPPORT EQUIPMENT .....	10,122	10,122
139	NAVAL MIP SUPPORT EQUIPMENT .....	6,590	6,590
140	OPERATING FORCES SUPPORT EQUIPMENT .....	17,056	17,056
141	C4ISR EQUIPMENT .....	33,606	33,606
142	ENVIRONMENTAL SUPPORT EQUIPMENT .....	47,499	47,499
143	PHYSICAL SECURITY EQUIPMENT .....	129,484	129,484
144	ENTERPRISE INFORMATION TECHNOLOGY .....	42,026	42,026
	<b>OTHER</b>		
149	NEXT GENERATION ENTERPRISE SERVICE .....	130,100	130,100
150	CYBERSPACE ACTIVITIES .....	2,195	2,195
	<b>CLASSIFIED PROGRAMS</b>		
9999	CLASSIFIED PROGRAMS .....	16,134	16,134
	<b>SPARES AND REPAIR PARTS</b>		
152	SPARES AND REPAIR PARTS .....	705,144	705,144
153	VIRGINIA CLASS (VA CL) SPARES AND REPAIR PARTS .....	578,277	578,277
	<b>TOTAL OTHER PROCUREMENT, NAVY</b> .....	<b>15,877,253</b>	<b>15,976,553</b>
	<b>PROCUREMENT, MARINE CORPS</b>		
	<b>TRACKED COMBAT VEHICLES</b>		
1	AAV7A1 PIP .....	2,773	2,773
2	AMPHIBIOUS COMBAT VEHICLE FAMILY OF VEHICLES .....	810,276	810,276
3	LAV PIP .....	761	761
	<b>ARTILLERY AND OTHER WEAPONS</b>		
4	155MM LIGHTWEIGHT TOWED HOWITZER .....	1,823	1,823
5	ARTILLERY WEAPONS SYSTEM .....	139,477	139,477
6	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION .....	18,481	25,631
	Marine Corps realignment—reducible height gunner protection kits .....		[7,150]
	<b>GUIDED MISSILES</b>		
7	TOMAHAWK .....	115,232	115,232
8	NAVAL STRIKE MISSILE (NSM) .....	144,682	144,682
9	NAVAL STRIKE MISSILE (NSM) .....	30,087	30,087
10	GROUND BASED AIR DEFENSE .....	369,296	369,296
11	ANTI-ARMOR MISSILE-JAVELIN .....	61,563	61,563
12	FAMILY ANTI-ARMOR WEAPON SYSTEMS (FOAAWS) .....	9,521	9,521
13	ANTI-ARMOR MISSILE-TOW .....	1,868	1,868
14	GUIDED MLRS ROCKET (GMLRS) .....	1,584	1,584
	<b>COMMAND AND CONTROL SYSTEMS</b>		
15	COMMON AVIATION COMMAND AND CONTROL SYSTEM (C .....	84,764	84,764
	<b>REPAIR AND TEST EQUIPMENT</b>		
16	REPAIR AND TEST EQUIPMENT .....	71,023	81,023
	Goalkeeper Long Lead .....		[10,000]
	<b>OTHER SUPPORT (TEL)</b>		
17	MODIFICATION KITS .....	1,559	1,559
	<b>COMMAND AND CONTROL SYSTEM (NON-TEL)</b>		
18	ITEMS UNDER \$5 MILLION (COMM & ELEC) .....	221,212	221,212
19	AIR OPERATIONS C2 SYSTEMS .....	20,385	20,385
	<b>RADAR + EQUIPMENT (NON-TEL)</b>		
20	GROUND/AIR TASK ORIENTED RADAR (G/ATOR) .....	71,941	71,941
	<b>INTELL/COMM EQUIPMENT (NON-TEL)</b>		
21	ELECTRO MAGNETIC SPECTRUM OPERATIONS (EMSO) .....	182,465	0
	Marine Corps realignment .....		[-182,465]
22	GCSS-MC .....	3,282	3,282
23	FIRE SUPPORT SYSTEM .....	56,710	56,710
24	INTELLIGENCE SUPPORT EQUIPMENT .....	128,804	128,804
26	UNMANNED AIR SYSTEMS (INTEL) .....	59,077	59,077
27	DCGS-MC .....	81,507	81,507
28	UAS PAYLOADS .....	17,232	17,232
	<b>OTHER SUPPORT (NON-TEL)</b>		
31	EXPEDITIONARY SUPPORT EQUIPMENT .....	15,042	15,042
32	MARINE CORPS ENTERPRISE NETWORK (MCEN) .....	283,983	303,983
	Expansion of secure 5G Open RAN .....		[20,000]
33	COMMON COMPUTER RESOURCES .....	25,793	25,793
34	COMMAND POST SYSTEMS .....	59,113	59,113
35	RADIO SYSTEMS .....	258,818	258,818



**SEC. 4101. PROCUREMENT**  
**(In Thousands of Dollars)**

<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
36	COMM SWITCHING & CONTROL SYSTEMS .....	39,390	39,390
37	COMM & ELEC INFRASTRUCTURE SUPPORT .....	21,015	21,015
38	CYBERSPACE ACTIVITIES .....	19,245	19,245
40	UNMANNED EXPEDITIONARY SYSTEMS .....	16,305	16,305
	<b>CLASSIFIED PROGRAMS</b>		
9999	CLASSIFIED PROGRAMS .....	3,266	3,266
	<b>ADMINISTRATIVE VEHICLES</b>		
42	COMMERCIAL CARGO VEHICLES .....	26,800	26,800
	<b>TACTICAL VEHICLES</b>		
43	MOTOR TRANSPORT MODIFICATIONS .....	17,304	17,304
44	JOINT LIGHT TACTICAL VEHICLE .....	340,542	238,842
	Joint Light Tactical Vehicle reduction .....		[-101,700]
45	TRAILERS .....	27,440	27,440
	<b>ENGINEER AND OTHER EQUIPMENT</b>		
46	TACTICAL FUEL SYSTEMS .....	29,252	29,252
47	POWER EQUIPMENT ASSORTED .....	23,411	23,411
48	AMPHIBIOUS SUPPORT EQUIPMENT .....	11,366	11,366
49	EOD SYSTEMS .....	30,166	30,166
	<b>MATERIALS HANDLING EQUIPMENT</b>		
50	PHYSICAL SECURITY EQUIPMENT .....	56,749	56,749
	<b>GENERAL PROPERTY</b>		
51	FIELD MEDICAL EQUIPMENT .....	23,651	35,651
	Medical Equipment Modernization—USMC UFR .....		[12,000]
52	TRAINING DEVICES .....	105,448	105,448
53	FAMILY OF CONSTRUCTION EQUIPMENT .....	29,168	29,168
54	ULTRA-LIGHT TACTICAL VEHICLE (ULTV) .....	17,954	17,954
	<b>OTHER SUPPORT</b>		
55	ITEMS LESS THAN \$5 MILLION .....	26,508	26,508
	<b>SPARES AND REPAIR PARTS</b>		
56	SPARES AND REPAIR PARTS .....	28,749	28,749
	<b>TOTAL PROCUREMENT, MARINE CORPS</b> .....	<b>4,243,863</b>	<b>4,008,848</b>
	<b>AIRCRAFT PROCUREMENT, AIR FORCE</b>		
	<b>STRATEGIC OFFENSIVE</b>		
1	B-21 RAIDER .....	1,956,668	2,158,168
	Program increase .....		[201,500]
2	B-21 RAIDER .....	721,600	721,600
	<b>TACTICAL FORCES</b>		
3	F-35 .....	4,474,156	4,474,156
4	F-35 .....	482,584	482,584
5	F-15EX .....	1,808,472	2,498,472
	Procure 6 x F-15 EX Aircraft—NGB UFR .....		[690,000]
	<b>TACTICAL AIRLIFT</b>		
7	KC-46A MDAP .....	2,854,748	2,854,748
	<b>OTHER AIRLIFT</b>		
8	C-130J .....	2,405	292,405
	Additional LC-130J .....		[290,000]
	<b>UPT TRAINERS</b>		
10	ADVANCED PILOT TRAINING T-7A .....	235,207	235,207
	<b>HELICOPTERS</b>		
11	MH-139A .....	294,095	294,095
12	COMBAT RESCUE HELICOPTER .....	162,685	372,685
	Additional HH-60W procurement .....		[210,000]
	<b>MISSION SUPPORT AIRCRAFT</b>		
13	C-40 FLEET EXPANSION .....	328,689	9,989
	C-40 Fleet Expansion reductions .....		[-318,700]
14	CIVIL AIR PATROL A/C .....	3,086	3,086
	<b>OTHER AIRCRAFT</b>		
16	TARGET DRONES .....	37,581	37,581
17	ULTRA .....	35,274	35,274
21	RQ-20B PUMA .....	11,283	11,283
21A	E-7 .....	0	400,000
	E-7 acceleration .....		[400,000]
	<b>STRATEGIC AIRCRAFT</b>		
22	B-2A .....	63,932	63,932
23	B-1B .....	13,406	13,406
24	B-52 .....	194,832	89,332
	B-52 modification to nuclear-capable .....		[4,500]
	B-52 radar modernization reduction .....		[-110,000]
25	LARGE AIRCRAFT INFRARED COUNTERMEASURES .....	52,117	52,117
	<b>TACTICAL AIRCRAFT</b>		
27	E-11 BACN/HAG .....	82,939	82,939
28	F-15 .....	45,829	172,127
	Prevent retirement of F-15Es .....		[126,298]
29	F-16 .....	217,235	217,235
30	F-22A .....	861,125	861,125
31	F-35 MODIFICATIONS .....	549,657	549,657
32	F-15 EPAW .....	271,970	271,970

SEC. 4101. PROCUREMENT  
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
33	KC-46A MDAP .....	24,954	24,954
	<b>AIRLIFT AIRCRAFT</b>		
34	C-5 .....	45,445	45,445
35	C-17A .....	103,306	103,306
36	C-32A .....	6,422	6,422
37	C-37A .....	9,146	9,146
	<b>TRAINER AIRCRAFT</b>		
38	GLIDER MODS .....	2,679	2,679
39	T-6 .....	130,281	130,281
40	T-1 .....	2,205	2,205
41	T-38 .....	115,486	115,486
	<b>OTHER AIRCRAFT</b>		
43	U-2 MODS .....	69,806	69,806
47	VC-25A MOD .....	11,388	11,388
48	C-40 .....	7,114	7,114
49	C-130 .....	102,519	102,519
50	C-130J MODS .....	206,904	206,904
51	C-135 .....	146,564	146,564
52	COMPASS CALL .....	94,654	94,654
54	RC-135 .....	222,966	222,966
55	E-3 .....	68,192	68,192
56	E-4 .....	28,728	28,728
57	H-1 .....	2,097	2,097
58	MH-139A MOD .....	5,010	5,010
59	H-60 .....	2,035	2,035
60	HH60W MODIFICATIONS .....	28,911	28,911
62	HC/MC-130 MODIFICATIONS .....	213,284	213,284
63	OTHER AIRCRAFT .....	55,122	55,122
64	OTHER AIRCRAFT .....	5,216	5,216
65	MQ-9 MODS .....	12,351	12,351
66	SENIOR LEADER C3 SYSTEM—AIRCRAFT .....	25,001	25,001
67	CV-22 MODS .....	42,795	42,795
	<b>AIRCRAFT SPARES AND REPAIR PARTS</b>		
68	INITIAL SPARES/REPAIR PARTS .....	936,212	1,034,531
	C-40 Fleet Expansion reductions .....		[-10,000]
	Fighter Force Re-Optimization (+208 PMAI a/c)—AF UFR .....		[108,319]
	<b>COMMON SUPPORT EQUIPMENT</b>		
69	AIRCRAFT REPLACEMENT SUPPORT EQUIP .....	162,813	198,694
	Fighter Force Re-Optimization (+208 PMAI a/c)—AF UFR .....		[35,881]
	<b>POST PRODUCTION SUPPORT</b>		
70	OTHER PRODUCTION CHARGES .....	15,031	15,031
72	B-2A .....	1,885	1,885
73	B-2B .....	15,709	15,709
76	CV-22 POST PRODUCTION SUPPORT .....	12,025	12,025
79	F-16 .....	11,501	11,501
80	F-16 .....	867	867
82	HC/MC-130 MODIFICATIONS .....	18,604	18,604
	<b>INDUSTRIAL PREPAREDNESS</b>		
85	INDUSTRIAL RESPONSIVENESS .....	20,004	20,004
	<b>WAR CONSUMABLES</b>		
86	WAR CONSUMABLES .....	25,908	25,908
	<b>OTHER PRODUCTION CHARGES</b>		
87	OTHER PRODUCTION CHARGES .....	1,006,272	1,504,872
	Classified adjustment .....		[498,600]
92	F-15EX .....	40,084	40,084
	<b>CLASSIFIED PROGRAMS</b>		
9999	CLASSIFIED PROGRAMS .....	16,359	16,359
	<b>TOTAL AIRCRAFT PROCUREMENT, AIR FORCE</b> .....	<b>19,835,430</b>	<b>21,961,828</b>
	<b>MISSILE PROCUREMENT, AIR FORCE</b>		
	<b>MISSILE REPLACEMENT EQUIPMENT—BALLISTIC</b>		
1	MISSILE REPLACEMENT EQ-BALLISTIC .....	37,333	37,333
	<b>BALLISTIC MISSILES</b>		
3	MK21A REENTRY VEHICLE .....	26,156	26,156
	<b>STRATEGIC</b>		
	<b>TACTICAL</b>		
4	LONG RANGE STAND-OFF WEAPON .....	70,335	70,335
5	LONG RANGE STAND-OFF WEAPON .....	140,000	140,000
6	REPLAC EQUIP & WAR CONSUMABLES .....	6,533	6,533
7	JOINT AIR-SURFACE STANDOFF MISSILE .....	825,051	1,161,451
	JASSM max production (+260) .....		[336,400]
9	JOINT STRIKE MISSILE .....	165,909	259,909
	FY25 JSM max executable production (+34)—INDOPACOM UFR .....		[94,000]
10	LRASM0 .....	354,100	609,100
	FY25 LRASM/JASSM sub-tier supplier expansion .....		[150,000]
	LRASM max production (+35)—INDOPACOM UFR .....		[105,000]
12	SIDEWINDER (AIM-9X) .....	107,101	107,101
13	AMRAAM .....	447,373	497,373

**SEC. 4101. PROCUREMENT**  
**(In Thousands of Dollars)**

<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
	AIM-120D AMRAAM for D3 DMS .....		[50,000]
16	SMALL DIAMETER BOMB .....	42,257	102,257
	SDB I .....		[60,000]
17	SMALL DIAMETER BOMB II .....	328,382	431,859
	SDB II—Marine Corps UFR .....		[103,477]
18	STAND-IN ATTACK WEAPON (SIAW) .....	173,421	173,421
	<b>INDUSTRIAL FACILITIES</b>		
19	INDUSTRIAL PREPAREDNESS/POL PREVENTION .....	913	200,913
	JPAC supplier base investments .....		[100,000]
	Munitions supplier base program (MCEIP) [SRMs, ball bearings, PCBs, etc] .....		[100,000]
	<b>CLASS IV</b>		
20	ICBM FUZE MOD .....	104,039	104,039
21	ICBM FUZE MOD .....	40,336	40,336
22	MM III MODIFICATIONS .....	24,212	24,212
23	AIR LAUNCH CRUISE MISSILE (ALCM) .....	34,019	34,019
	<b>MISSILE SPARES AND REPAIR PARTS</b>		
24	MSL SPRS/REPAIR PARTS (INITIAL) .....	6,956	6,956
25	MSL SPRS/REPAIR PARTS (REPLEN) .....	103,543	103,543
	<b>SPECIAL PROGRAMS</b>		
28	SPECIAL UPDATE PROGRAMS .....	628,436	628,436
	<b>CLASSIFIED PROGRAMS</b>		
9999	CLASSIFIED PROGRAMS .....	707,204	707,204
	<b>TOTAL MISSILE PROCUREMENT, AIR FORCE</b> .....	<b>4,373,609</b>	<b>5,472,486</b>
	<b>PROCUREMENT OF AMMUNITION, AIR FORCE</b>		
	<b>CARTRIDGES</b>		
2	CARTRIDGES .....	123,034	123,034
	<b>BOMBS</b>		
3	GENERAL PURPOSE BOMBS .....	144,725	144,725
4	MASSIVE ORDNANCE PENETRATOR (MOP) .....	8,566	8,566
5	JOINT DIRECT ATTACK MUNITION .....	125,268	232,601
	JDAM increase .....		[107,333]
7	B61-12 TRAINER .....	11,665	11,665
	<b>OTHER ITEMS</b>		
8	CAD/PAD .....	40,487	40,487
9	EXPLOSIVE ORDNANCE DISPOSAL (EOD) .....	7,076	7,076
10	SPARES AND REPAIR PARTS .....	617	617
11	FIRST DESTINATION TRANSPORTATION .....	2,894	2,894
12	ITEMS LESS THAN \$5,000,000 .....	5,399	5,399
	<b>FLARES</b>		
13	EXPENDABLE COUNTERMEASURES .....	99,769	99,769
	<b>FUZES</b>		
14	FUZES .....	114,664	114,664
	<b>SMALL ARMS</b>		
15	SMALL ARMS .....	25,311	25,311
	<b>TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE</b> .....	<b>709,475</b>	<b>816,808</b>
	<b>PROCUREMENT, SPACE FORCE</b>		
	<b>SPACE PROCUREMENT, SF</b>		
1	AF SATELLITE COMM SYSTEM .....	65,656	65,656
3	COUNTERSPACE SYSTEMS .....	4,277	4,277
4	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS .....	17,264	17,264
5	FABT FORCE ELEMENT TERMINAL .....	234,655	234,655
6	WIDEBAND GAPFILLER SATELLITES(SPACE) .....	10,020	10,020
7	GENERAL INFORMATION TECH—SPACE .....	2,189	2,189
8	GPSIII FOLLOW ON .....	647,165	647,165
9	GPS III SPACE SEGMENT .....	68,205	68,205
10	GLOBAL POSITIONING (SPACE) .....	835	835
14	SPACEBORNE EQUIP (COMSEC) .....	83,829	83,829
15	MILSATCOM .....	37,684	37,684
17	SPECIAL SPACE ACTIVITIES .....	658,007	658,007
18	MOBILE USER OBJECTIVE SYSTEM .....	51,601	51,601
19	NATIONAL SECURITY SPACE LAUNCH .....	1,847,486	1,847,486
21	PTES HUB .....	56,148	56,148
23	SPACE DEVELOPMENT AGENCY LAUNCH .....	357,178	357,178
24	SPACE MODS .....	48,152	48,152
25	SPACELIFT RANGE SYSTEM SPACE .....	63,798	63,798
	<b>SPARES</b>		
26	SPARES AND REPAIR PARTS .....	722	722
	<b>PASSENGER CARRYING VEHICLES</b>		
27	USSF REPLACEMENT VEHICLES .....	4,919	4,919
	<b>SUPPORT EQUIPMENT</b>		
28	POWER CONDITIONING EQUIPMENT .....	3,189	12,576
	UPS Resiliency—Space Force UFR .....		[9,387]
	<b>TOTAL PROCUREMENT, SPACE FORCE</b> .....	<b>4,262,979</b>	<b>4,272,366</b>
	<b>OTHER PROCUREMENT, AIR FORCE</b>		
	<b>PASSENGER CARRYING VEHICLES</b>		

**SEC. 4101. PROCUREMENT**  
**(In Thousands of Dollars)**

<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
1	PASSENGER CARRYING VEHICLES .....	6,802	6,802
	<b>CARGO AND UTILITY VEHICLES</b>		
2	MEDIUM TACTICAL VEHICLE .....	4,526	4,526
3	CAP VEHICLES .....	1,151	1,151
4	CARGO AND UTILITY VEHICLES .....	41,605	55,605
	Protection Level One Armored Utility Vehicles for intercontinental ballistic missile security mission .....		[14,000]
	<b>SPECIAL PURPOSE VEHICLES</b>		
5	JOINT LIGHT TACTICAL VEHICLE .....	69,546	69,546
6	SECURITY AND TACTICAL VEHICLES .....	438	438
7	SPECIAL PURPOSE VEHICLES .....	99,057	99,057
	<b>FIRE FIGHTING EQUIPMENT</b>		
8	FIRE FIGHTING/CRASH RESCUE VEHICLES .....	57,234	57,234
	<b>MATERIALS HANDLING EQUIPMENT</b>		
9	MATERIALS HANDLING VEHICLES .....	22,949	22,949
	<b>BASE MAINTENANCE SUPPORT</b>		
10	RUNWAY SNOW REMOV AND CLEANING EQU .....	7,476	7,476
11	BASE MAINTENANCE SUPPORT VEHICLES .....	91,001	91,001
	<b>COMM SECURITY EQUIPMENT(COMSEC)</b>		
12	COMSEC EQUIPMENT .....	63,233	63,233
13	STRATEGIC MICROELECTRONIC SUPPLY SYSTEM .....	328,667	328,667
	<b>INTELLIGENCE PROGRAMS</b>		
14	INTERNATIONAL INTEL TECH & ARCHITECTURES .....	5,616	5,616
15	INTELLIGENCE TRAINING EQUIPMENT .....	5,146	5,146
16	INTELLIGENCE COMM EQUIPMENT .....	36,449	36,449
	<b>ELECTRONICS PROGRAMS</b>		
17	AIR TRAFFIC CONTROL & LANDING SYS .....	45,820	45,820
18	NATIONAL AIRSPACE SYSTEM .....	13,443	13,443
19	BATTLE CONTROL SYSTEM—FIXED .....	22,764	22,764
20	THEATER AIR CONTROL SYS IMPROVEMEN .....	73,412	73,412
21	3D EXPEDITIONARY LONG-RANGE RADAR .....	96,022	96,022
22	WEATHER OBSERVATION FORECAST .....	31,056	31,056
23	STRATEGIC COMMAND AND CONTROL .....	49,991	49,991
24	CHEYENNE MOUNTAIN COMPLEX .....	8,897	8,897
25	MISSION PLANNING SYSTEMS .....	18,474	18,474
27	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM .....	7,376	7,376
	<b>SPCL COMM-ELECTRONICS PROJECTS</b>		
28	GENERAL INFORMATION TECHNOLOGY .....	161,928	161,928
29	AF GLOBAL COMMAND & CONTROL SYS .....	1,946	1,946
30	BATTLEFIELD AIRBORNE CONTROL NODE (BACN) .....	5	5
31	MOBILITY COMMAND AND CONTROL .....	11,435	11,435
32	AIR FORCE PHYSICAL SECURITY SYSTEM .....	254,106	354,106
	Counter unerewed systems for Africa Command .....		[100,000]
33	COMBAT TRAINING RANGES .....	290,877	290,877
34	MINIMUM ESSENTIAL EMERGENCY COMM N .....	60,639	60,639
35	WIDE AREA SURVEILLANCE (WAS) .....	13,945	13,945
36	C3 COUNTERMEASURES .....	100,594	100,594
37	DEFENSE ENTERPRISE ACCOUNTING & MGT SYS .....	1,236	1,236
39	THEATER BATTLE MGT C2 SYSTEM .....	433	433
40	AIR & SPACE OPERATIONS CENTER (AOC) .....	21,175	21,175
	<b>AIR FORCE COMMUNICATIONS</b>		
41	BASE INFORMATION TRANSPST INFRAST (BITI) WIRED .....	201,670	201,670
42	AFNET .....	69,807	69,807
43	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE) .....	5,821	5,821
44	USCENTCOM .....	19,498	19,498
45	USSTRATCOM .....	4,797	4,797
46	USSPACECOM .....	79,783	106,856
	Consolidated Space Operations Facility (CSOF) Procurement—SPACECOM UFR .....		[27,073]
	<b>ORGANIZATION AND BASE</b>		
47	TACTICAL C-E EQUIPMENT .....	139,153	139,153
48	COMBAT SURVIVOR EVADER LOCATER .....	2,222	2,222
49	RADIO EQUIPMENT .....	53,568	53,568
50	BASE COMM INFRASTRUCTURE .....	60,744	60,744
	<b>MODIFICATIONS</b>		
51	COMM ELECT MODS .....	73,147	73,147
	<b>PERSONAL SAFETY &amp; RESCUE EQUIP</b>		
52	PERSONAL SAFETY AND RESCUE EQUIPMENT .....	109,562	109,562
	<b>DEPOT PLANT+MTRLS HANDLING EQ</b>		
53	POWER CONDITIONING EQUIPMENT .....	13,443	13,443
54	MECHANIZED MATERIAL HANDLING EQUIP .....	20,459	20,459
	<b>BASE SUPPORT EQUIPMENT</b>		
55	BASE PROCURED EQUIPMENT .....	79,854	79,854
56	ENGINEERING AND EOD EQUIPMENT .....	203,531	203,531
57	MOBILITY EQUIPMENT .....	112,280	112,280
58	FUELS SUPPORT EQUIPMENT (FSE) .....	24,563	24,563
59	BASE MAINTENANCE AND SUPPORT EQUIPMENT .....	54,455	58,205
	Fighter Force Re-Optimization (+208 PMAI a/c)—AF UFR .....		[3,750]
	<b>SPECIAL SUPPORT PROJECTS</b>		

SEC. 4101. PROCUREMENT  
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
61	DARP RC135 .....	29,524	29,524
62	DCGS-AF .....	59,504	59,504
64	SPECIAL UPDATE PROGRAM .....	1,269,904	1,397,304
	Classified adjustment .....		[127,400]
	<b>CLASSIFIED PROGRAMS</b>		
9999	CLASSIFIED PROGRAMS .....	25,476,312	25,476,312
	<b>SPARES AND REPAIR PARTS</b>		
65	SPARES AND REPAIR PARTS (CYBER) .....	1,056	1,056
66	SPARES AND REPAIR PARTS .....	7,637	7,637
	<b>TOTAL OTHER PROCUREMENT, AIR FORCE</b> .....	<b>30,298,764</b>	<b>30,570,987</b>
	<b>PROCUREMENT, DEFENSE-WIDE</b>		
	<b>MAJOR EQUIPMENT, DCSA</b>		
25	MAJOR EQUIPMENT .....	2,191	2,191
	<b>MAJOR EQUIPMENT, DHRA</b>		
38	PERSONNEL ADMINISTRATION .....	3,717	3,717
	<b>MAJOR EQUIPMENT, DISA</b>		
8	INFORMATION SYSTEMS SECURITY .....	25,392	25,392
9	TELEPORT PROGRAM .....	27,451	27,451
11	ITEMS LESS THAN \$5 MILLION .....	25,499	25,499
12	DEFENSE INFORMATION SYSTEM NETWORK .....	68,786	68,786
13	WHITE HOUSE COMMUNICATION AGENCY .....	116,320	116,320
14	SENIOR LEADERSHIP ENTERPRISE .....	54,278	54,278
15	JOINT REGIONAL SECURITY STACKS (JRSS) .....	17,213	17,213
16	JOINT SERVICE PROVIDER .....	50,462	50,462
17	FOURTH ESTATE NETWORK OPTIMIZATION (4ENO) .....	24,482	24,482
	<b>MAJOR EQUIPMENT, DLA</b>		
24	MAJOR EQUIPMENT .....	53,777	53,777
	<b>MAJOR EQUIPMENT, DMACT</b>		
45	MAJOR EQUIPMENT .....	7,332	7,332
	<b>MAJOR EQUIPMENT, DODEA</b>		
44	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS .....	1,360	1,360
	<b>MAJOR EQUIPMENT, DPAA</b>		
1	MAJOR EQUIPMENT, DPAA .....	518	518
	<b>MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY</b>		
41	VEHICLES .....	2,754	2,754
42	OTHER MAJOR EQUIPMENT .....	8,783	8,783
43	DTRA CYBER ACTIVITIES .....	3,429	3,429
	<b>MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY</b>		
27	THAAD .....	246,995	246,995
28	GROUND BASED MIDCOURSE .....	20,796	20,796
29	AEGIS BMD .....	85,000	85,000
30	BMDs AN/TPY-2 RADARS .....	57,130	233,230
	AN/TPY-2 Antenna Equipment Unit (AEU)—MDA UFR .....		[176,100]
31	SM-3 IIA .....	406,370	471,370
	Expand SM-3 IIA production capacity to 36/yr .....		[65,000]
32	ARROW 3 UPPER TIER SYSTEMS .....	50,000	50,000
33	SHORT RANGE BALLISTIC MISSILE DEFENSE (SRBMD) .....	40,000	40,000
34	DEFENSE OF GUAM PROCUREMENT .....	22,602	23,402
	Guam Defense System (GDS) .....		[800]
36	IRON DOME .....	110,000	110,000
37	AEGIS BMD HARDWARE AND SOFTWARE .....	32,040	32,040
	<b>MAJOR EQUIPMENT, OSD</b>		
2	MAJOR EQUIPMENT, OSD .....	184,095	184,095
	<b>MAJOR EQUIPMENT, TJS</b>		
26	MAJOR EQUIPMENT, TJS .....	16,345	16,345
	<b>MAJOR EQUIPMENT, WHS</b>		
7	MAJOR EQUIPMENT, WHS .....	374	374
	<b>MAJOR EQUIPMENT, USCYBERCOM</b>		
46	CYBERSPACE OPERATIONS .....	69,066	69,066
	<b>CLASSIFIED PROGRAMS</b>		
9999	CLASSIFIED PROGRAMS .....	599,781	599,781
	<b>AVIATION PROGRAMS</b>		
47	ARMED OVERWATCH/TARGETING .....	335,487	335,487
48	MANNED ISR .....	2,500	2,500
49	MC-12 .....	400	400
50	ROTARY WING UPGRADES AND SUSTAINMENT .....	220,301	243,074
	MH-60M OCONUS aircraft loss mods and MEP—SOCOM UFR .....		[22,773]
51	UNMANNED ISR .....	41,717	41,717
52	NON-STANDARD AVIATION .....	7,942	7,942
53	U-28 .....	5,259	5,259
54	MH-47 CHINOOK .....	157,413	157,413
55	CV-22 MODIFICATION .....	49,403	49,403
56	MQ-9 UNMANNED AERIAL VEHICLE .....	19,123	19,123
57	PRECISION STRIKE PACKAGE .....	69,917	69,917
58	AC/MC-130J .....	300,892	300,892
	<b>SHIPBUILDING</b>		
60	UNDERWATER SYSTEMS .....	63,850	63,850

**SEC. 4101. PROCUREMENT**  
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
<b>AMMUNITION PROGRAMS</b>			
61	ORDNANCE ITEMS <\$5M .....	139,078	139,078
<b>OTHER PROCUREMENT PROGRAMS</b>			
62	INTELLIGENCE SYSTEMS .....	205,814	205,814
63	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS .....	3,918	3,918
64	OTHER ITEMS <\$5M .....	79,015	79,015
65	COMBATANT CRAFT SYSTEMS .....	66,455	73,455
	Combatant Craft Assault .....		[7,000]
66	SPECIAL PROGRAMS .....	20,822	20,822
67	TACTICAL VEHICLES .....	53,016	53,016
68	WARRIOR SYSTEMS <\$5M .....	358,257	402,757
	Counter Uncrewed Systems—SOCOM UFR .....		[44,500]
69	COMBAT MISSION REQUIREMENTS .....	4,988	4,988
70	OPERATIONAL ENHANCEMENTS INTELLIGENCE .....	23,715	23,715
71	OPERATIONAL ENHANCEMENTS .....	317,092	327,837
	Loitering Munition Accelerated Fielding and Reliability Testing Acceleration—SOCOM UFR .....		[10,745]
<b>CBDP</b>			
72	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS .....	215,038	215,038
73	CB PROTECTION & HAZARD MITIGATION .....	211,001	211,001
	<b>TOTAL PROCUREMENT, DEFENSE-WIDE .....</b>	<b>5,406,751</b>	<b>5,733,669</b>
	<b>TOTAL PROCUREMENT .....</b>	<b>166,380,672</b>	<b>176,365,737</b>

1 **TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**  
 2 **TION**  
 3 **TION**  
 4 **SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**  
 5 **TION.**

**SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	Senate Authorized
<b>RESEARCH, DEVELOPMENT, TEST &amp; EVAL, ARMY</b>				
<b>BASIC RESEARCH</b>				
1	0601102A	DEFENSE RESEARCH SCIENCES .....	310,191	311,191
		Modeling and simulation environments for weapons system innovation .....		[1,000]
2	0601103A	UNIVERSITY RESEARCH INITIATIVES .....	78,166	78,166
3	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS .....	109,726	109,726
4	0601121A	CYBER COLLABORATIVE RESEARCH ALLIANCE .....	5,525	5,525
5	0601601A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASIC RESEARCH.	10,309	10,309
		<b>SUBTOTAL BASIC RESEARCH .....</b>	<b>513,917</b>	<b>514,917</b>
<b>APPLIED RESEARCH</b>				
6	0602002A	ARMY AGILE INNOVATION AND DEVELOPMENT-APPLIED RESEARCH.	8,032	8,032
7	0602134A	COUNTER IMPROVISED-THREAT ADVANCED STUDIES .....	6,163	6,163
8	0602141A	LETHALITY TECHNOLOGY .....	96,094	102,094
		Advanced materials and manufacturing for hypersonic systems .....		[6,000]
9	0602142A	ARMY APPLIED RESEARCH .....	0	0
10	0602143A	SOLDIER LETHALITY TECHNOLOGY .....	102,236	116,736
		Advanced textiles for extreme environments .....		[5,000]
		Critical hybrid advanced materials processing .....		[2,000]
		Pathfinder Air Assault program .....		[2,500]
		Pathfinder Airborne program .....		[5,000]
11	0602144A	GROUND TECHNOLOGY .....	66,707	73,707
		Accelerated carbonization soil stabilization .....		[5,000]
		Roadway assessment and repair technologies .....		[1,000]
		Smart concrete materials .....		[1,000]
12	0602145A	NEXT GENERATION COMBAT VEHICLE TECHNOLOGY .....	149,108	154,108
		Lightweight autonomous vehicle prototype .....		[5,000]
13	0602146A	NETWORK C3I TECHNOLOGY .....	84,576	84,576
14	0602147A	LONG RANGE PRECISION FIRES TECHNOLOGY .....	32,089	82,089
		Biosynthesizing critical chemicals .....		[50,000]

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	Senate Authorized
15	0602148A	FUTURE VERTICLE LIFT TECHNOLOGY .....	52,685	52,685
16	0602150A	AIR AND MISSILE DEFENSE TECHNOLOGY .....	39,188	41,188
		Counter-manned aerial systems research .....		[2,000]
17	0602180A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TECHNOLOGIES.	20,319	20,319
18	0602181A	ALL DOMAIN CONVERGENCE APPLIED RESEARCH .....	12,269	12,269
19	0602182A	C3I APPLIED RESEARCH .....	25,839	25,839
20	0602183A	AIR PLATFORM APPLIED RESEARCH .....	53,206	53,206
21	0602184A	SOLDIER APPLIED RESEARCH .....	21,069	21,069
22	0602213A	C3I APPLIED CYBER .....	28,656	28,656
23	0602386A	BIOTECHNOLOGY FOR MATERIALS—APPLIED RESEARCH	11,780	11,780
25	0602785A	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY .....	19,795	19,795
26	0602787A	MEDICAL TECHNOLOGY .....	68,481	68,481
9999	9999999999	CLASSIFIED PROGRAMS .....	35,766	35,766
		<b>SUBTOTAL APPLIED RESEARCH .....</b>	<b>934,058</b>	<b>1,018,558</b>
		<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>		
27	0603002A	MEDICAL ADVANCED TECHNOLOGY .....	3,112	3,112
28	0603007A	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY.	16,716	16,716
29	0603025A	ARMY AGILE INNOVATION AND DEMONSTRATION .....	14,608	14,608
30	0603040A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ADVANCED TECHNOLOGIES.	18,263	28,263
		Distributed AI fusion for attritable uncrewed systems .....		[10,000]
31	0603041A	ALL DOMAIN CONVERGENCE ADVANCED TECHNOLOGY ....	23,722	23,722
32	0603042A	C3I ADVANCED TECHNOLOGY .....	22,814	22,814
33	0603043A	AIR PLATFORM ADVANCED TECHNOLOGY .....	17,076	17,076
34	0603044A	SOLDIER ADVANCED TECHNOLOGY .....	10,133	10,133
35	0603116A	LETHALITY ADVANCED TECHNOLOGY .....	33,969	33,969
36	0603117A	ARMY ADVANCED TECHNOLOGY DEVELOPMENT .....	0	0
37	0603118A	SOLDIER LETHALITY ADVANCED TECHNOLOGY .....	94,899	94,899
38	0603119A	GROUND ADVANCED TECHNOLOGY .....	45,880	52,880
		Design and manufacturing of advanced composites .....		[2,000]
		Renewable electric vehicle charging stations .....		[5,000]
39	0603134A	COUNTER IMPROVISED-THREAT SIMULATION .....	21,398	21,398
40	0603386A	BIOTECHNOLOGY FOR MATERIALS—ADVANCED RESEARCH.	36,360	36,360
41	0603457A	C3I CYBER ADVANCED DEVELOPMENT .....	19,616	19,616
42	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.	239,597	247,597
		High performance computing modernization program .....		[8,000]
43	0603462A	NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY.	175,198	177,198
		Silicone anode battery testing .....		[2,000]
44	0603463A	NETWORK C3I ADVANCED TECHNOLOGY .....	94,424	94,424
45	0603464A	LONG RANGE PRECISION FIRES ADVANCED TECHNOLOGY	164,943	249,943
		PrSM Inc 4 yr acceleration long-lead items .....		[85,000]
46	0603465A	FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY .....	140,578	145,578
		Army aviation cyber and electromagnetic protection .....		[5,000]
47	0603466A	AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY .....	28,333	28,333
49	0603920A	HUMANITARIAN DEMINING .....	9,272	9,272
9999	9999999999	CLASSIFIED PROGRAMS .....	155,526	155,526
		<b>SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.</b>	<b>1,386,437</b>	<b>1,503,437</b>
		<b>ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES</b>		
51	0603305A	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION .....	13,031	13,031
52	0603308A	ARMY SPACE SYSTEMS INTEGRATION .....	19,659	19,659
53	0603327A	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING .....	0	0
54	0603619A	LANDMINE WARFARE AND BARRIER—ADV DEV .....	58,617	58,617
55	0603639A	TANK AND MEDIUM CALIBER AMMUNITION .....	116,027	118,527
		Large caliber automated ammunition resupply .....		[2,500]
56	0603645A	ARMORED SYSTEM MODERNIZATION—ADV DEV .....	23,235	40,735
		360 Helmet Mounted Display for the Armored Multi-Purpose Vehicle		[17,500]
57	0603747A	SOLDIER SUPPORT AND SURVIVABILITY .....	4,059	4,059
58	0603766A	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV.	90,265	90,265
59	0603774A	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT .....	64,113	64,113
60	0603779A	ENVIRONMENTAL QUALITY TECHNOLOGY—DEM/VAL .....	34,091	34,091
61	0603790A	NATO RESEARCH AND DEVELOPMENT .....	4,184	4,184
62	0603801A	AVIATION—ADV DEV .....	6,591	6,591
63	0603804A	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV .....	12,445	12,445
64	0603807A	MEDICAL SYSTEMS—ADV DEV .....	582	582
65	0603827A	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT .....	24,284	24,284
66	0604017A	ROBOTICS DEVELOPMENT .....	3,039	3,039
67	0604019A	EXPANDED MISSION AREA MISSILE (EMAM) .....	102,589	102,589
68	0604020A	CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT & PROTOTYPING.	63,831	63,831

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	Senate Authorized
69	0604035A	LOW EARTH ORBIT (LEO) SATELLITE CAPABILITY .....	21,935	21,935
70	0604036A	MULTI-DOMAIN SENSING SYSTEM (MDSS) ADV DEV .....	239,135	239,135
71	0604037A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) ADV DEV.	4,317	4,317
72	0604100A	ANALYSIS OF ALTERNATIVES .....	11,234	11,234
73	0604101A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.4) .....	1,800	1,800
74	0604103A	ELECTRONIC WARFARE PLANNING AND MANAGEMENT TOOL (EWPMT).	2,004	2,004
75	0604113A	FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM (FTUAS).	127,870	127,870
76	0604114A	LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR .....	149,463	149,463
77	0604115A	TECHNOLOGY MATURATION INITIATIVES .....	252,000	262,000
		Short pulse laser directed energy demonstration .....		[10,000]
78	0604117A	MANEUVER—SHORT RANGE AIR DEFENSE (M-SHORAD) .....	315,772	315,772
79	0604119A	ARMY ADVANCED COMPONENT DEVELOPMENT & PROTOTYPING.	0	0
80	0604120A	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT) ..	24,168	24,168
81	0604121A	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT & PROTOTYPING.	136,029	136,029
82	0604134A	COUNTER IMPROVISED-THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING.	17,341	17,341
83	0604135A	STRATEGIC MID-RANGE FIRES .....	0	0
84	0604182A	HYPERSONICS .....	0	0
85	0604386A	BIOTECHNOLOGY FOR MATERIALS—DEM/VAL .....	20,862	20,862
86	0604403A	FUTURE INTERCEPTOR .....	8,058	8,058
88	0604531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS ADVANCED DEVELOPMENT.	59,983	79,983
		NGCM R&D acceleration (+1yr) .....		[20,000]
90	0604541A	UNIFIED NETWORK TRANSPORT .....	31,837	31,837
91	0305251A	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	2,270	2,270
9999	9999999999	CLASSIFIED PROGRAMS .....	277,181	277,181
		<b>SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.</b>	<b>2,343,901</b>	<b>2,393,901</b>
		<b>SYSTEM DEVELOPMENT AND DEMONSTRATION</b>		
92	0604201A	AIRCRAFT AVIONICS .....	7,171	7,171
93	0604270A	ELECTRONIC WARFARE DEVELOPMENT .....	35,942	35,942
94	0604601A	INFANTRY SUPPORT WEAPONS .....	52,586	52,586
95	0604604A	MEDIUM TACTICAL VEHICLES .....	15,088	15,088
96	0604611A	JAVELIN .....	10,405	39,505
		Javelin R&D for fast launch .....		[29,100]
97	0604622A	FAMILY OF HEAVY TACTICAL VEHICLES .....	50,011	50,011
98	0604633A	AIR TRAFFIC CONTROL .....	982	982
99	0604641A	TACTICAL UNMANNED GROUND VEHICLE (TUGV) .....	92,540	92,540
100	0604642A	LIGHT TACTICAL WHEELED VEHICLES .....	100,257	89,983
		Electric Light Reconnaissance Vehicle reduction .....		[-10,274]
101	0604645A	ARMORED SYSTEMS MODERNIZATION (ASM)—ENG DEV .....	48,097	48,097
102	0604710A	NIGHT VISION SYSTEMS—ENG DEV .....	89,259	89,259
103	0604713A	COMBAT FEEDING, CLOTHING, AND EQUIPMENT .....	3,286	3,286
104	0604715A	NON-SYSTEM TRAINING DEVICES—ENG DEV .....	28,427	28,427
105	0604741A	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—ENG DEV.	69,653	79,653
		Family of Counter-sUAS System (FoCUS)—Army UFR .....		[10,000]
106	0604742A	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT .....	30,097	30,097
107	0604746A	AUTOMATIC TEST EQUIPMENT DEVELOPMENT .....	12,927	12,927
108	0604760A	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—ENG DEV.	8,914	8,914
109	0604798A	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION .....	26,352	26,352
110	0604802A	WEAPONS AND MUNITIONS—ENG DEV .....	242,949	267,949
		FY25 PGK development acceleration .....		[25,000]
111	0604804A	LOGISTICS AND ENGINEER EQUIPMENT—ENG DEV .....	41,829	41,829
112	0604805A	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG DEV.	92,300	92,300
113	0604807A	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—ENG DEV.	7,143	7,143
114	0604808A	LANDMINE WARFARE/BARRIER—ENG DEV .....	19,134	79,134
		Joint All Domain Testing, Evaluation, and Training Center .....		[60,000]
115	0604818A	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE.	165,229	165,229
116	0604820A	RADAR DEVELOPMENT .....	76,090	76,090
117	0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	1,995	1,995
118	0604827A	SOLDIER SYSTEMS—WARRIOR DEM/VAL .....	29,132	29,132
119	0604852A	SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS—EMD.	77,864	77,864
120	0604854A	ARTILLERY SYSTEMS—EMD .....	50,495	50,495
121	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT .....	120,076	120,076
122	0605018A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A).	126,354	126,354



**SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**  
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<b>Line</b>	<b>Program Element</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
123	0605030A	JOINT TACTICAL NETWORK CENTER (JTNC) .....	20,191	20,191
124	0605031A	JOINT TACTICAL NETWORK (JTN) .....	31,214	31,214
125	0605035A	COMMON INFRARED COUNTERMEASURES (CIRC) .....	11,691	11,691
126	0605036A	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD) ...	7,846	7,846
127	0605038A	NUCLEAR BIOLOGICAL CHEMICAL RECONNAISSANCE VE- HICLE (NBCRV) SENSOR SUITE.	7,886	7,886
128	0605041A	DEFENSIVE CYBER TOOL DEVELOPMENT .....	4,176	4,176
129	0605042A	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER) .....	4,288	4,288
130	0605047A	CONTRACT WRITING SYSTEM .....	9,276	9,276
131	0605049A	MISSILE WARNING SYSTEM MODERNIZATION (MWSM) .....	0	0
132	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT .....	38,225	38,225
133	0605052A	INDIRECT FIRE PROTECTION CAPABILITY INC 2—BLOCK 1	167,912	167,912
134	0605053A	GROUND ROBOTICS .....	28,378	28,378
135	0605054A	EMERGING TECHNOLOGY INITIATIVES .....	164,734	172,734
		Mobile-long range precision strike missile .....		[8,000]
136	0605143A	BIOMETRICS ENABLING CAPABILITY (BEC) .....	0	0
137	0605144A	NEXT GENERATION LOAD DEVICE—MEDIUM .....	2,931	2,931
138	0605148A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) EMD	157,036	157,036
139	0605203A	ARMY SYSTEM DEVELOPMENT & DEMONSTRATION .....	0	0
140	0605205A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.5) .....	37,876	37,876
141	0605206A	CI AND HUMINT EQUIPMENT PROGRAM-ARMY (CIHEP-A) ...	1,296	1,296
142	0605216A	JOINT TARGETING INTEGRATED COMMAND AND COORDI- NATION SUITE (JTIC2S).	28,553	28,553
143	0605224A	MULTI-DOMAIN INTELLIGENCE .....	18,913	18,913
144	0605231A	PRECISION STRIKE MISSILE (PRSM) .....	184,046	184,046
145	0605232A	HYPERSONICS EMD .....	538,017	538,017
146	0605233A	ACCESSIONS INFORMATION ENVIRONMENT (AIE) .....	32,265	32,265
147	0605235A	STRATEGIC MID-RANGE CAPABILITY .....	182,823	182,823
148	0605236A	INTEGRATED TACTICAL COMMUNICATIONS .....	23,363	23,363
149	0605241A	FUTURE LONG RANGE ASSAULT AIRCRAFT DEVELOP- MENT.	1,253,637	1,253,637
150	0605242A	THEATER SIGINT SYSTEM (TSIGS) .....	6,660	6,660
151	0605244A	JOINT REDUCED RANGE ROCKET (JRR3) .....	13,565	13,565
152	0605247A	SPECTRUM SITUATIONAL AWARENESS SYSTEM (S2AS) .....	9,330	9,330
153	0605450A	JOINT AIR-TO-GROUND MISSILE (JAGM) .....	3,030	3,030
154	0605457A	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD) ...	602,045	602,045
155	0605531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS SYS DEV & DEMONSTRATION.	59,563	64,063
		Roadrunner-M—Army UFR .....		[4,500]
157	0605625A	MANNED GROUND VEHICLE .....	504,841	504,841
158	0605766A	NATIONAL CAPABILITIES INTEGRATION (MIP) .....	16,565	16,565
159	0605812A	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND MANUFACTURING DEVELOPMENT PHASE (EMD).	27,013	34,513
		JLTV anti-idle systems .....		[7,500]
160	0605830A	AVIATION GROUND SUPPORT EQUIPMENT .....	979	979
161	0303032A	TROJAN—RH12 .....	3,930	3,930
163	0304270A	ELECTRONIC WARFARE DEVELOPMENT .....	131,096	163,796
		Terrestrial Layer System Brigade Combat Team realignment .....		[32,700]
9999	9999999999	CLASSIFIED PROGRAMS .....	83,136	83,136
		<b>SUBTOTAL SYSTEM DEVELOPMENT AND DEM- ONSTRATION.</b>	<b>6,150,910</b>	<b>6,317,436</b>
		<b>MANAGEMENT SUPPORT</b>		
164	0604256A	THREAT SIMULATOR DEVELOPMENT .....	71,298	71,298
165	0604258A	TARGET SYSTEMS DEVELOPMENT .....	15,788	15,788
166	0604759A	MAJOR T&E INVESTMENT .....	78,613	78,613
167	0605103A	RAND ARROYO CENTER .....	38,122	38,122
168	0605301A	ARMY KWAJALEIN ATOLL .....	321,755	371,755
		USAG-Kwajalein Atoll Recap .....		[50,000]
169	0605326A	CONCEPTS EXPERIMENTATION PROGRAM .....	86,645	86,645
170	0605502A	SMALL BUSINESS INNOVATIVE RESEARCH .....	0	0
171	0605601A	ARMY TEST RANGES AND FACILITIES .....	461,085	461,085
172	0605602A	ARMY TECHNICAL TEST INSTRUMENTATION AND TAR- GETS.	75,591	75,591
173	0605604A	SURVIVABILITY/LETHALITY ANALYSIS .....	37,604	37,604
174	0605606A	AIRCRAFT CERTIFICATION .....	2,201	2,201
175	0605702A	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES .....	0	0
176	0605706A	MATERIEL SYSTEMS ANALYSIS .....	27,420	27,420
177	0605709A	EXPLOITATION OF FOREIGN ITEMS .....	6,245	6,245
178	0605712A	SUPPORT OF OPERATIONAL TESTING .....	76,088	76,088
179	0605716A	ARMY EVALUATION CENTER .....	73,220	73,220
180	0605718A	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG	11,257	11,257
181	0605801A	PROGRAMWIDE ACTIVITIES .....	91,895	91,895
182	0605803A	TECHNICAL INFORMATION ACTIVITIES .....	32,385	32,385
183	0605805A	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY.	50,766	50,766
184	0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	1,659	1,659
185	0605898A	ARMY DIRECT REPORT HEADQUARTERS—R&D - MHA .....	59,727	59,727

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186	0606002A	RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE.	73,400	73,400
187	0606003A	COUNTERINTEL AND HUMAN INTEL MODERNIZATION .....	4,574	4,574
188	0606942A	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES.	10,105	10,105
		<b>SUBTOTAL MANAGEMENT SUPPORT .....</b>	<b>1,707,443</b>	<b>1,757,443</b>
		<b>OPERATIONAL SYSTEM DEVELOPMENT</b>		
190	0603778A	MLRS PRODUCT IMPROVEMENT PROGRAM .....	14,188	14,188
191	0605024A	ANTI-TAMPER TECHNOLOGY SUPPORT .....	7,489	7,489
192	0607101A	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD) PRODUCT IMPROVEMENT.	271	271
193	0607131A	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PROGRAMS.	9,363	15,363
		Agile manufacturing for advanced armament systems .....		[6,000]
194	0607136A	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM .....	25,000	25,000
195	0607137A	CHINOOK PRODUCT IMPROVEMENT PROGRAM .....	4,816	4,816
196	0607139A	IMPROVED TURBINE ENGINE PROGRAM .....	67,029	67,029
197	0607142A	AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT AND DEVELOPMENT.	0	0
198	0607143A	UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS ....	24,539	24,539
199	0607145A	APACHE FUTURE DEVELOPMENT .....	8,243	8,243
200	0607148A	AN/TPQ-53 COUNTERFIRE TARGET ACQUISITION RADAR SYSTEM.	53,652	53,652
201	0607150A	INTEL CYBER DEVELOPMENT .....	9,753	9,753
202	0607312A	ARMY OPERATIONAL SYSTEMS DEVELOPMENT .....	0	0
203	0607313A	ELECTRONIC WARFARE DEVELOPMENT .....	5,559	5,559
204	0607315A	ENDURING TURBINE ENGINES AND POWER SYSTEMS .....	2,620	2,620
206	0607665A	FAMILY OF BIOMETRICS .....	590	590
207	0607865A	PATRIOT PRODUCT IMPROVEMENT .....	168,458	168,458
208	0203728A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCs).	27,582	27,582
209	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS .....	272,926	272,926
210	0203743A	155MM SELF-PROPELLED HOWITZER IMPROVEMENTS .....	55,205	55,205
211	0203752A	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	142	142
212	0203758A	DIGITIZATION .....	1,562	1,562
213	0203801A	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM.	1,511	1,511
214	0203802A	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS .....	23,708	33,708
		Containerized weapon system .....		[10,000]
215	0205412A	ENVIRONMENTAL QUALITY TECHNOLOGY—OPERATIONAL SYSTEM DEV.	269	269
216	0205778A	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS) ....	20,590	20,590
217	0208053A	JOINT TACTICAL GROUND SYSTEM .....	0	0
220	0303028A	SECURITY AND INTELLIGENCE ACTIVITIES .....	0	0
221	0303140A	INFORMATION SYSTEMS SECURITY PROGRAM .....	15,733	15,733
222	0303141A	GLOBAL COMBAT SUPPORT SYSTEM .....	2,566	2,566
223	0303142A	SATCOM GROUND ENVIRONMENT (SPACE) .....	26,643	26,643
226	0305179A	INTEGRATED BROADCAST SERVICE (IBS) .....	5,701	5,701
227	0305204A	TACTICAL UNMANNED AERIAL VEHICLES .....	0	0
228	0305206A	AIRBORNE RECONNAISSANCE SYSTEMS .....	0	0
229	0305219A	MQ-1 GRAY EAGLE UAV .....	6,681	6,681
230	0708045A	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES .....	67,187	73,187
		Advanced isostatic pressure armor .....		[6,000]
9999	9999999999	CLASSIFIED PROGRAMS .....	32,518	94,718
		Iron Quest—Army UFR .....		[12,200]
		Spectre—Army UFR .....		[50,000]
		<b>SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT</b>	<b>962,094</b>	<b>1,046,294</b>
		<b>SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS</b>		
231	0608041A	DEFENSIVE CYBER—SOFTWARE PROTOTYPE DEVELOPMENT.	74,548	74,548
		<b>SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.</b>	<b>74,548</b>	<b>74,548</b>
		<b>TOTAL RESEARCH, DEVELOPMENT, TEST &amp; EVAL, ARMY.</b>	<b>14,073,308</b>	<b>14,626,534</b>
		<b>RESEARCH, DEVELOPMENT, TEST &amp; EVAL, NAVY</b>		
		<b>BASIC RESEARCH</b>		
1	0601103N	UNIVERSITY RESEARCH INITIATIVES .....	94,259	99,259
		Digital radar system development .....		[5,000]
2	0601153N	DEFENSE RESEARCH SCIENCES .....	483,914	483,914
		<b>SUBTOTAL BASIC RESEARCH .....</b>	<b>578,173</b>	<b>583,173</b>
		<b>APPLIED RESEARCH</b>		
3	0602114N	POWER PROJECTION APPLIED RESEARCH .....	23,842	23,842

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4	0602123N	FORCE PROTECTION APPLIED RESEARCH ..... Unmanned maritime systems digital manufacturing factory of the future.	120,716	125,716 [5,000]
5	0602131M	MARINE CORPS LANDING FORCE TECHNOLOGY .....	53,758	53,758
6	0602235N	COMMON PICTURE APPLIED RESEARCH .....	51,202	51,202
7	0602236N	WARFIGHTER SUSTAINMENT APPLIED RESEARCH .....	76,379	82,379
		Research on foreign malign influence operations .....		[6,000]
8	0602271N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH .....	91,441	91,441
9	0602435N	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH. Resilient autonomous sensing in the Arctic .....	78,930	84,430 [5,500]
10	0602651M	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH .....	7,719	7,719
11	0602747N	UNDERSEA WARFARE APPLIED RESEARCH .....	57,525	68,525
		Geophysical sensing and characterization of the mine-hunting environment. Low-cost autonomous sensors for maritime dominance .....		[1,000] [10,000]
12	0602750N	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH .....	163,673	163,673
13	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH. Precision strike loitering munitions .....	31,460	32,460 [1,000]
14	0602792N	INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH. SCIENCE AND TECHNOLOGY MANAGEMENT—ONR FIELD ACTIVITIES.	127,363	127,363
15	0602861N	SCIENCE AND TECHNOLOGY MANAGEMENT—ONR FIELD ACTIVITIES. <b>SUBTOTAL APPLIED RESEARCH</b> .....	90,939	90,939
			<b>974,947</b>	<b>1,003,447</b>
		<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>		
16	0603123N	FORCE PROTECTION ADVANCED TECHNOLOGY .....	31,556	31,556
17	0603271N	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY ..	8,537	8,537
18	0603273N	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS. USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD) ..	118,624	118,624
19	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD) .. Innovative design and manufacturing for uncrewed systems .....	243,247	264,247 [8,000]
		Long-range maneuvering projectiles .....		[7,000]
		Marine Corps realignment—Autonomous Low Profile Vessel .....		[6,000]
20	0603651M	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT. FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEVELOPMENT.	16,188	16,188
21	0603673N	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEVELOPMENT. MANUFACTURING TECHNOLOGY PROGRAM .....	262,869	262,869
22	0603680N	MANUFACTURING TECHNOLOGY PROGRAM .....	63,084	63,084
23	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY .....	5,105	5,105
24	0603758N	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS. MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY.	97,615	97,615
25	0603782N	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY. INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY DEVELOPMENT.	2,050	2,050
26	0603801N	INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY DEVELOPMENT. <b>SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.</b>	131,288	131,288
			<b>980,163</b>	<b>1,001,163</b>
		<b>ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES</b>		
27	0603128N	UNMANNED AERIAL SYSTEM .....	99,940	99,940
28	0603178N	LARGE UNMANNED SURFACE VEHICLES (LUSV) .....	53,964	53,964
29	0603207N	AIR/OCEAN TACTICAL APPLICATIONS .....	41,765	59,765
		Autonomous surface and underwater dual-modality vehicles .....		[18,000]
30	0603216N	AVIATION SURVIVABILITY .....	23,115	23,115
31	0603239N	NAVAL CONSTRUCTION FORCES .....	7,866	7,866
32	0603254N	ASW SYSTEMS DEVELOPMENT .....	20,033	20,033
33	0603261N	TACTICAL AIRBORNE RECONNAISSANCE .....	3,358	3,358
34	0603382N	ADVANCED COMBAT SYSTEMS TECHNOLOGY .....	2,051	2,051
35	0603502N	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES. SURFACE SHIP TORPEDO DEFENSE .....	29,421	29,421
36	0603506N	SURFACE SHIP TORPEDO DEFENSE .....	4,790	4,790
37	0603512N	CARRIER SYSTEMS DEVELOPMENT .....	5,659	5,659
38	0603525N	PILOT FISH .....	1,007,324	1,007,324
39	0603527N	RETRACT LARCH .....	0	0
40	0603536N	RETRACT JUNIPER .....	199,172	199,172
41	0603542N	RADIOLOGICAL CONTROL .....	801	801
42	0603553N	SURFACE ASW .....	1,194	1,194
43	0603561N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT .....	96,694	106,694
		Advanced submarine hull coatings .....		[10,000]
44	0603562N	SUBMARINE TACTICAL WARFARE SYSTEMS .....	14,924	14,924
45	0603563N	SHIP CONCEPT ADVANCED DESIGN .....	110,800	110,800
46	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES .....	52,586	52,586
47	0603570N	ADVANCED NUCLEAR POWER SYSTEMS .....	368,002	368,002
48	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS .....	93,942	93,942
49	0603576N	CHALK EAGLE .....	137,372	137,372

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50	0603581N	LITTORAL COMBAT SHIP (LCS) .....	9,132	9,132
51	0603582N	COMBAT SYSTEM INTEGRATION .....	20,135	50,135
		PAC-3-AEGIS integration .....		[30,000]
52	0603595N	OHIO REPLACEMENT .....	189,631	189,631
53	0603596N	LCS MISSION MODULES .....	28,801	28,801
54	0603597N	AUTOMATED TEST AND RE-TEST (ATR) .....	10,805	10,805
55	0603599N	FRIGATE DEVELOPMENT .....	107,658	107,658
56	0603609N	CONVENTIONAL MUNITIONS .....	8,950	8,950
57	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM .....	103,860	103,860
58	0603654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT ...	47,339	47,339
59	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT .....	15,587	15,587
60	0603721N	ENVIRONMENTAL PROTECTION .....	23,258	23,258
61	0603724N	NAVY ENERGY PROGRAM .....	60,610	60,610
62	0603725N	FACILITIES IMPROVEMENT .....	9,067	9,067
63	0603734N	CHALK CORAL .....	459,791	459,791
64	0603739N	NAVY LOGISTIC PRODUCTIVITY .....	6,059	6,059
65	0603746N	RETRACT MAPLE .....	628,958	628,958
66	0603748N	LINK PLUMERIA .....	346,553	346,553
67	0603751N	RETRACT ELM .....	99,939	99,939
68	0603764M	LINK EVERGREEN .....	460,721	460,721
69	0603790N	NATO RESEARCH AND DEVELOPMENT .....	5,151	5,151
70	0603795N	LAND ATTACK TECHNOLOGY .....	1,686	1,686
71	0603851M	JOINT NON-LETHAL WEAPONS TESTING .....	30,263	30,263
72	0603860N	JOINT PRECISION APPROACH AND LANDING SYSTEMS— DEM/VAL .....	4,047	4,047
73	0603925N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS .....	9,877	9,877
74	0604014N	F/A -18 INFRARED SEARCH AND TRACK (IRST) .....	8,630	8,630
75	0604027N	DIGITAL WARFARE OFFICE .....	128,997	128,997
76	0604028N	SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES ...	52,994	114,294
		Accelerate Subsea and Seabed Warfare (SSW) ROV—Navy UFR .....		[61,300]
77	0604029N	UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES ...	68,152	68,152
78	0604030N	RAPID PROTOTYPING, EXPERIMENTATION AND DEM- ONSTRATION .....	168,855	168,855
79	0604031N	LARGE UNMANNED UNDERSEA VEHICLES .....	6,874	6,874
80	0604112N	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78—80) .....	96,670	96,670
81	0604126N	LITTORAL AIRBORNE MCM .....	0	0
82	0604127N	SURFACE MINE COUNTERMEASURES .....	15,271	15,271
83	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTER- MEASURES (TADIRCM) .....	35,030	35,030
84	0604289M	NEXT GENERATION LOGISTICS .....	8,114	63,114
		At-sea VLS reloading development .....		[55,000]
85	0604292N	FUTURE VERTICAL LIFT (MARITIME STRIKE) .....	4,796	4,796
86	0604295M	MARINE AVIATION DEMONSTRATION/VALIDATION .....	62,317	62,317
87	0604320M	RAPID TECHNOLOGY CAPABILITY PROTOTYPE .....	120,392	120,392
88	0604454N	LX (R) .....	12,785	12,785
89	0604536N	ADVANCED UNDERSEA PROTOTYPING .....	21,466	21,466
90	0604636N	COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS) .....	14,185	14,185
91	0604659N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM ...	5,667	257,667
		Nuclear-armed sea-launched cruise missile .....		[252,000]
92	0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITEC- TURE/ENGINEERING SUPPORT .....	8,896	8,896
93	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOP- MENT .....	341,907	341,907
94	0605512N	MEDIUM UNMANNED SURFACE VEHICLES (MUSVS)) .....	101,838	101,838
95	0605513N	UNMANNED SURFACE VEHICLE ENABLING CAPABILITIES	92,868	92,868
96	0605514M	GROUND BASED ANTI-SHIP MISSILE .....	50,916	50,916
97	0605516M	LONG RANGE FIRES .....	30,092	30,092
98	0605518N	CONVENTIONAL PROMPT STRIKE (CPS) .....	903,927	903,927
99	0303354N	ASW SYSTEMS DEVELOPMENT—MIP .....	7,253	7,253
100	0304240M	ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM .....	3,504	3,504
101	0304270N	ELECTRONIC WARFARE DEVELOPMENT—MIP .....	1,395	1,395
102	0304797N	UNDERSEA ARTIFICIAL INTELLIGENCE / MACHINE LEARNING (AI/ML) .....	28,563	28,563
		<b>SUBTOTAL ADVANCED COMPONENT DEVELOP- MENT AND PROTOTYPES .....</b>	<b>7,465,005</b>	<b>7,891,305</b>
		<b>SYSTEM DEVELOPMENT AND DEMONSTRATION</b>		
103	0603208N	TRAINING SYSTEM AIRCRAFT .....	26,120	26,120
104	0604038N	MARITIME TARGETING CELL .....	43,301	43,301
105	0604212M	OTHER HELO DEVELOPMENT .....	0	0
106	0604212N	OTHER HELO DEVELOPMENT .....	0	0
107	0604214M	AV-8B AIRCRAFT—ENG DEV .....	5,320	5,320
108	0604215N	STANDARDS DEVELOPMENT .....	5,120	5,120
109	0604216N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT ...	60,438	60,438
110	0604221N	P-3 MODERNIZATION PROGRAM .....	0	0
111	0604230N	WARFARE SUPPORT SYSTEM .....	108,432	108,432
112	0604231N	COMMAND AND CONTROL SYSTEMS .....	164,391	164,391

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113	0604234N	ADVANCED HAWKEYE .....	301,384	301,384
114	0604245M	H-1 UPGRADES .....	39,023	39,023
115	0604261N	ACOUSTIC SEARCH SENSORS .....	53,591	53,591
116	0604262N	V-22A .....	109,431	109,431
117	0604264N	AIR CREW SYSTEMS DEVELOPMENT .....	29,330	29,330
118	0604269N	EA-18 .....	223,266	223,266
119	0604270N	ELECTRONIC WARFARE DEVELOPMENT .....	189,750	189,750
120	0604273M	EXECUTIVE HELO DEVELOPMENT .....	51,366	51,366
121	0604274N	NEXT GENERATION JAMMER (NGJ) .....	86,721	86,721
122	0604280N	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY) .....	330,559	359,159
		Accelerate Fund NC3 Recapitalization and New Transmission Pathways—Navy UFR.		[28,600]
123	0604282N	NEXT GENERATION JAMMER (NGJ) INCREMENT II .....	209,623	209,623
124	0604307N	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING ...	528,234	528,234
125	0604329N	SMALL DIAMETER BOMB (SDB) .....	19,744	19,744
126	0604366N	STANDARD MISSILE IMPROVEMENTS .....	468,297	468,297
127	0604373N	AIRBORNE MCM .....	11,066	11,066
128	0604378N	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING.	41,419	41,419
129	0604419N	ADVANCED SENSORS APPLICATION PROGRAM (ASAP) .....	0	0
130	0604501N	ADVANCED ABOVE WATER SENSORS .....	112,231	112,231
131	0604503N	SSN-688 AND TRIDENT MODERNIZATION .....	97,953	97,953
132	0604504N	AIR CONTROL .....	84,458	84,458
133	0604512N	SHIPBOARD AVIATION SYSTEMS .....	10,742	10,742
134	0604518N	COMBAT INFORMATION CENTER CONVERSION .....	10,621	10,621
135	0604522N	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM .....	107,924	107,924
136	0604530N	ADVANCED ARRESTING GEAR (AAG) .....	9,142	9,142
137	0604558N	NEW DESIGN SSN .....	273,848	273,848
138	0604562N	SUBMARINE TACTICAL WARFARE SYSTEM .....	71,982	71,982
139	0604567N	SHIP CONTRACT DESIGN/ LIVE FIRE T&E .....	13,675	13,675
140	0604574N	NAVY TACTICAL COMPUTER RESOURCES .....	3,921	3,921
141	0604601N	MINE DEVELOPMENT .....	79,411	101,811
		Maritime mine development and fielding acceleration (HHEE Inc 1)		[22,400]
142	0604610N	LIGHTWEIGHT TORPEDO DEVELOPMENT .....	137,265	137,265
143	0604654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT ...	8,810	8,810
144	0604657M	USMC GROUND COMBAT/SUPPORTING ARMS SYSTEMS—ENG DEV.	33,880	33,880
145	0604703N	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS.	10,011	10,011
146	0604727N	JOINT STANDOFF WEAPON SYSTEMS .....	1,516	1,516
147	0604755N	SHIP SELF DEFENSE (DETECT & CONTROL) .....	170,080	170,080
148	0604756N	SHIP SELF DEFENSE (ENGAGE: HARD KILL) .....	74,214	99,214
		HVP 5-inch cUAS round .....		[25,000]
149	0604757N	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW) .....	165,599	271,599
		Accelerate Long Endurance Electronic Decoy (LEED)—Navy UFR ..		[106,000]
150	0604761N	INTELLIGENCE ENGINEERING .....	23,810	23,810
151	0604771N	MEDICAL DEVELOPMENT .....	8,371	8,371
152	0604777N	NAVIGATION/ID SYSTEM .....	44,326	44,326
153	0604800M	JOINT STRIKE FIGHTER (JSF)—EMD .....	0	0
154	0604800N	JOINT STRIKE FIGHTER (JSF)—EMD .....	0	0
155	0604850N	SSN(X) .....	348,788	348,788
156	0605013M	INFORMATION TECHNOLOGY DEVELOPMENT .....	15,218	15,218
157	0605013N	INFORMATION TECHNOLOGY DEVELOPMENT .....	325,004	325,004
158	0605024N	ANTI-TAMPER TECHNOLOGY SUPPORT .....	3,317	3,317
159	0605180N	TACAMO MODERNIZATION .....	775,316	775,316
160	0605212M	CH-53K RDTE .....	86,093	86,093
161	0605215N	MISSION PLANNING .....	115,390	115,390
162	0605217N	COMMON AVIONICS .....	87,053	87,053
163	0605220N	SHIP TO SHORE CONNECTOR (SSC) .....	5,697	5,697
164	0605285N	NEXT GENERATION FIGHTER .....	453,828	53,828
		Program decrease .....		[-400,000]
165	0605327N	T-AO 205 CLASS .....	0	0
166	0605414N	UNMANNED CARRIER AVIATION (UCA) .....	214,919	214,919
167	0605450M	JOINT AIR-TO-GROUND MISSILE (JAGM) .....	20,654	20,654
168	0605500N	MULTI-MISSION MARITIME AIRCRAFT (MMA) .....	39,096	39,096
169	0605504N	MULTI-MISSION MARITIME (MMA) INCREMENT III .....	134,366	134,366
170	0605516N	LONG RANGE FIRES .....	120,728	120,728
171	0605611M	MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT & DEMONSTRATION.	60,181	60,181
172	0605813M	JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM DEVELOPMENT & DEMONSTRATION.	10,748	10,748
173	0204202N	DDG-1000 .....	243,042	243,042
174	0301377N	COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW).	19,517	19,517
175	0302315N	NON-KINETIC COUNTERMEASURE SUPPORT .....	8,324	8,324
179	0304785N	ISR & INFO OPERATIONS .....	188,392	188,392
180	0306250M	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT .....	7,581	7,581
		<b>SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.</b>	<b>7,942,968</b>	<b>7,724,968</b>

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<b>Line</b>	<b>Program Element</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
<b>MANAGEMENT SUPPORT</b>				
181	0604256N	THREAT SIMULATOR DEVELOPMENT .....	25,823	25,823
182	0604258N	TARGET SYSTEMS DEVELOPMENT .....	17,224	17,224
183	0604759N	MAJOR T&E INVESTMENT .....	65,672	65,672
184	0605152N	STUDIES AND ANALYSIS SUPPORT—NAVY .....	6,216	6,216
185	0605154N	CENTER FOR NAVAL ANALYSES .....	43,648	43,648
186	0605502N	SMALL BUSINESS INNOVATIVE RESEARCH .....	0	0
187	0605804N	TECHNICAL INFORMATION SERVICES .....	1,009	1,009
188	0605853N	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT ..	137,521	137,521
189	0605856N	STRATEGIC TECHNICAL SUPPORT .....	3,536	3,536
190	0605863N	RDT&E SHIP AND AIRCRAFT SUPPORT .....	152,176	152,176
191	0605864N	TEST AND EVALUATION SUPPORT .....	477,823	477,823
192	0605865N	OPERATIONAL TEST AND EVALUATION CAPABILITY .....	30,603	30,603
193	0605866N	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	23,668	23,668
194	0605867N	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT .....	6,390	6,390
195	0605873M	MARINE CORPS PROGRAM WIDE SUPPORT .....	32,700	32,700
196	0605898N	MANAGEMENT HQ—R&D .....	42,381	42,381
197	0606295M	MARINE AVIATION DEVELOPMENTAL MANAGEMENT AND SUPPORT.	5,000	5,000
198	0606355N	WARFARE INNOVATION MANAGEMENT .....	50,652	50,652
199	0305327N	INSIDER THREAT .....	2,920	2,920
200	0902498N	MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT ACTIVITIES).	2,234	2,234
<b>SUBTOTAL MANAGEMENT SUPPORT .....</b>			<b>1,127,196</b>	<b>1,127,196</b>
<b>OPERATIONAL SYSTEM DEVELOPMENT</b>				
203	0604840M	F-35 C2D2 .....	480,759	480,759
204	0604840N	F-35 C2D2 .....	466,186	466,186
205	0605520M	MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS .....	74,119	74,119
206	0607658N	COOPERATIVE ENGAGEMENT CAPABILITY (CEC) .....	142,552	142,552
207	0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT .....	403,494	409,494
		High density sonar array .....		[6,000]
208	0101224N	SSBN SECURITY TECHNOLOGY PROGRAM .....	61,012	61,012
209	0101226N	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT .....	96,667	96,667
210	0101402N	NAVY STRATEGIC COMMUNICATIONS .....	29,743	29,743
211	0204136N	F/A-18 SQUADRONS .....	374,194	374,194
212	0204228N	SURFACE SUPPORT .....	8,420	8,420
213	0204229N	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC).	200,739	200,739
214	0204311N	INTEGRATED SURVEILLANCE SYSTEM .....	72,473	72,473
215	0204313N	SHIP-TOWED ARRAY SURVEILLANCE SYSTEMS .....	1,428	1,428
216	0204413N	AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT CRAFT).	2,238	2,238
217	0204460M	GROUND/AIR TASK ORIENTED RADAR (GATOR) .....	51,346	51,346
218	0204571N	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT .....	159,648	159,648
219	0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT .....	139,164	318,164
		Accelerate COPPERFIELD—Navy UFR .....		[60,000]
		Accelerate GRANDSTAND—Navy UFR .....		[29,000]
		Navy counterspace capability—SPACECOM UFR .....		[60,000]
		Navy mobile counterspace capability—SPACECOM UFR .....		[10,000]
		Navy space-enabled indications and warnings capability—SPACECOM UFR.		[20,000]
220	0205601N	ANTI-RADIATION MISSILE IMPROVEMENT .....	28,682	28,682
221	0205620N	SURFACE ASW COMBAT SYSTEM INTEGRATION .....	29,887	29,887
222	0205632N	MK-48 ADCAP .....	164,935	184,935
		NSWC INDIAN HEAD explosive fill .....		[20,000]
223	0205633N	AVIATION IMPROVEMENTS .....	136,276	136,276
224	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS .....	167,098	167,098
225	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS .....	145,343	161,643
		Marine Corps Electromagnetic Warfare Programs—SPACECOM UFR.		[10,300]
		Marine Corps realignment—MEGFOS-M .....		[6,000]
226	0206335M	COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC2S).	18,332	18,332
227	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS.	77,377	77,377
228	0206624M	MARINE CORPS COMBAT SERVICES SUPPORT .....	33,641	33,641
229	0206625M	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP).	37,372	57,372
		Tactical Exploitation of National Capabilities (TENCAP)—USMC UFR.		[20,000]
230	0206629M	AMPHIBIOUS ASSAULT VEHICLE .....	0	0
231	0207161N	TACTICAL AIM MISSILES .....	31,359	31,359
232	0207163N	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).	29,638	29,638
233	0208043N	PLANNING AND DECISION AID SYSTEM (PDAS) .....	3,559	3,559
237	0303138N	AFLOAT NETWORKS .....	56,915	69,215

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Line	Program Element	Item	FY 2025 Request	Senate Authorized
		Accelerate Fund NC3 Recapitalization and New Transmission Pathways—Navy UFR.		[12,300]
238	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM .....	35,339	35,339
239	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES .....	7,239	7,239
240	0305204N	TACTICAL UNMANNED AERIAL VEHICLES .....	0	0
241	0305205N	UAS INTEGRATION AND INTEROPERABILITY .....	0	0
242	0305208M	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS .....	45,550	45,550
243	0305220N	MQ-4C TRITON .....	14,402	14,402
244	0305231N	MQ-8 UAV .....	0	0
245	0305232M	RQ-11 UAV .....	2,016	2,016
246	0305234N	SMALL (LEVEL 0) TACTICAL UAS (STUASL0) .....	0	0
247	0305241N	MULTI-INTELLIGENCE SENSOR DEVELOPMENT .....	40,267	40,267
248	0305242M	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP) .....	10,917	10,917
249	0305251N	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT .....	0	0
250	0305421N	MQ-4C TRITON MODERNIZATION .....	444,042	444,042
251	0307577N	INTELLIGENCE MISSION DATA (IMD) .....	793	793
252	0308601N	MODELING AND SIMULATION SUPPORT .....	10,927	10,927
253	0702207N	DEPOT MAINTENANCE (NON-IF) .....	28,799	28,799
254	0708730N	MARITIME TECHNOLOGY (MARITECH) .....	4,326	4,326
9999	9999999999	CLASSIFIED PROGRAMS .....	2,235,339	2,652,339
		Classified adjustment .....		[417,000]
		<b>SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT</b>	<b>6,604,552</b>	<b>7,275,152</b>
		<b>SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS</b>		
255	0608013N	RISK MANAGEMENT INFORMATION—SOFTWARE PILOT PROGRAM.	14,522	14,522
256	0608231N	MARITIME TACTICAL COMMAND AND CONTROL (MTC2)—SOFTWARE PILOT PROGRAM.	10,289	10,289
		<b>SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.</b>	<b>24,811</b>	<b>24,811</b>
		<b>TOTAL RESEARCH, DEVELOPMENT, TEST &amp; EVAL, NAVY.</b>	<b>25,697,815</b>	<b>26,631,215</b>
		<b>RESEARCH, DEVELOPMENT, TEST &amp; EVAL, AF BASIC RESEARCH</b>		
1	0601102F	DEFENSE RESEARCH SCIENCES .....	361,930	361,930
2	0601103F	UNIVERSITY RESEARCH INITIATIVES .....	143,372	143,372
		<b>SUBTOTAL BASIC RESEARCH</b>	<b>505,302</b>	<b>505,302</b>
		<b>APPLIED RESEARCH</b>		
3	0602020F	FUTURE AF CAPABILITIES APPLIED RESEARCH .....	85,477	85,477
4	0602022F	UNIVERSITY AFFILIATED RESEARCH CENTER (UARC)—TACTICAL AUTONOMY.	8,225	8,225
5	0602102F	MATERIALS .....	142,336	152,336
		Advanced materials science for manufacturing research .....		[10,000]
6	0602201F	AEROSPACE VEHICLE TECHNOLOGIES .....	5,235	5,235
7	0602202F	HUMAN EFFECTIVENESS APPLIED RESEARCH .....	138,204	138,204
8	0602203F	AEROSPACE PROPULSION .....	339,477	339,477
9	0602204F	AEROSPACE SENSORS .....	193,029	193,029
10	0602212F	DEFENSE LABORATORIES R&D PROJECTS (10 U.S.C. SEC 2358).	0	0
11	0602298F	SCIENCE AND TECHNOLOGY MANAGEMENT— MAJOR HEADQUARTERS ACTIVITIES.	9,662	9,662
12	0602602F	CONVENTIONAL MUNITIONS .....	138,497	138,497
13	0602605F	DIRECTED ENERGY TECHNOLOGY .....	114,962	114,962
14	0602788F	DOMINANT INFORMATION SCIENCES AND METHODS .....	176,333	176,333
		<b>SUBTOTAL APPLIED RESEARCH</b>	<b>1,351,437</b>	<b>1,361,437</b>
		<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>		
15	0603032F	FUTURE AF INTEGRATED TECHNOLOGY DEMOS .....	248,506	248,506
16	0603112F	ADVANCED MATERIALS FOR WEAPON SYSTEMS .....	29,661	29,661
17	0603199F	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T) .....	12,558	12,558
18	0603203F	ADVANCED AEROSPACE SENSORS .....	37,935	37,935
19	0603211F	AEROSPACE TECHNOLOGY DEV/DEMO .....	102,529	102,529
20	0603216F	AEROSPACE PROPULSION AND POWER TECHNOLOGY .....	0	0
21	0603270F	ELECTRONIC COMBAT TECHNOLOGY .....	36,445	36,445
22	0603273F	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS.	91,885	91,885
23	0603444F	MAUI SPACE SURVEILLANCE SYSTEM (MSSS) .....	0	0
24	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT.	19,568	19,568
25	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY .....	125,460	125,460
26	0603605F	ADVANCED WEAPONS TECHNOLOGY .....	25,050	25,050
27	0603680F	MANUFACTURING TECHNOLOGY PROGRAM .....	34,730	37,730
		Affordable composites for hypersonic systems .....		[1,000]
		Classified additive manufacturing research .....		[2,000]

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28	0603788F	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRATION.	26,172	26,172
29	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D .....	27,762	27,762
30	0207412F	CONTROL AND REPORTING CENTER (CRC) .....	2,012	2,012
		<b>SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.</b>	<b>820,273</b>	<b>823,273</b>
		<b>ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES</b>		
31	0603036F	MODULAR ADVANCED MISSILE .....	0	0
32	0603260F	INTELLIGENCE ADVANCED DEVELOPMENT .....	3,820	3,820
33	0603742F	COMBAT IDENTIFICATION TECHNOLOGY .....	24,799	24,799
34	0603790F	NATO RESEARCH AND DEVELOPMENT .....	4,498	4,498
35	0603851F	INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL .....	119,197	119,197
36	0604001F	NC3 ADVANCED CONCEPTS .....	10,148	10,148
37	0604003F	ADVANCED BATTLE MANAGEMENT SYSTEM (ABMS) .....	743,842	743,842
38	0604004F	ADVANCED ENGINE DEVELOPMENT .....	562,337	562,337
39	0604005F	NC3 COMMERCIAL DEVELOPMENT & PROTOTYPING .....	68,124	68,124
40	0604006F	DEPT OF THE AIR FORCE TECH ARCHITECTURE .....	0	0
41	0604007F	E-7 .....	418,513	418,513
42	0604009F	AFWERX PRIME .....	20,580	20,580
43	0604015F	LONG RANGE STRIKE—BOMBER .....	2,654,073	2,654,073
44	0604025F	RAPID DEFENSE EXPERIMENTATION RESERVE (RDER) .....	75,051	75,051
45	0604032F	DIRECTED ENERGY PROTOTYPING .....	3,712	3,712
46	0604033F	HYPERSONICS PROTOTYPING .....	0	0
47	0604183F	HYPERSONICS PROTOTYPING—HYPERSONIC ATTACK CRUISE MISSILE (HACM).	516,971	516,971
48	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS .....	0	0
49	0604257F	ADVANCED TECHNOLOGY AND SENSORS .....	24,204	24,204
50	0604288F	SURVIVABLE AIRBORNE OPERATIONS CENTER (SAOC) .....	1,687,500	1,447,500
		Survivable Airborne Operations Center reduction .....		[-240,000]
51	0604317F	TECHNOLOGY TRANSFER .....	3,485	3,485
52	0604327F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM.	154,417	149,917
		Program decrease .....		[-4,500]
53	0604414F	CYBER RESILIENCY OF WEAPON SYSTEMS-ACS .....	59,539	59,539
54	0604534F	ADAPTIVE ENGINE TRANSITION PROGRAM (AETP) .....	0	0
55	0604609F	REQUIREMENTS ANALYSIS & CONCEPT MATURATION .....	22,667	22,667
56	0604668F	JOINT TRANSPORTATION MANAGEMENT SYSTEM (JTMS) ...	174,723	174,723
57	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D .....	4,840	4,840
58	0604858F	TECH TRANSITION PROGRAM .....	234,342	298,842
		Accelerate experimentation and prototyping including for advanced low-cost weapons.		[50,000]
		Air Force Research Lab stratospheric balloon experimentation project		[14,500]
59	0604860F	OPERATIONAL ENERGY AND INSTALLATION RESILIENCE	63,194	63,194
60	0605057F	NEXT GENERATION AIR-REFUELING SYSTEM .....	7,014	7,014
61	0605164F	AIR REFUELING CAPABILITY MODERNIZATION .....	13,661	13,661
62	0606005F	DIGITAL TRANSFORMATION OFFICE .....	9,800	9,800
63	0201184F	COUNTER NARCO-TERRORISM PROGRAM OFFICE .....	0	0
64	0207110F	NEXT GENERATION AIR DOMINANCE .....	3,306,355	3,306,355
65	0207179F	AUTONOMOUS COLLABORATIVE PLATFORMS .....	51,666	51,666
66	0207420F	COMBAT IDENTIFICATION .....	1,914	1,914
67	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES .....	18,733	18,733
68	0207448F	C2ISR TACTICAL DATA LINK .....	42,371	42,371
69	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR) .....	8,100	8,100
70	0207522F	AIRBASE AIR DEFENSE SYSTEMS (ABADS) .....	17,273	17,273
71	0207606F	JOINT SIMULATION ENVIRONMENT (JSE) .....	191,337	191,337
72	0208030F	WAR RESERVE MATERIEL—AMMUNITION .....	5,226	5,226
73	0305236F	COMMON DATA LINK EXECUTIVE AGENT (CDL EA) .....	33,349	33,349
74	0305601F	MISSION PARTNER ENVIRONMENTS .....	22,028	22,028
75	0306250F	CYBER OPERATIONS TECHNOLOGY SUPPORT .....	0	0
76	0306415F	ENABLED CYBER ACTIVITIES .....	0	0
77	0708051F	RAPID SUSTAINMENT MODERNIZATION (RSM) .....	37,044	37,044
78	0808736F	SPECIAL VICTIM ACCOUNTABILITY AND INVESTIGATION ...	3,006	3,006
79	0808737F	INTEGRATED PRIMARY PREVENTION .....	5,364	5,364
80	0901410F	CONTRACTING INFORMATION TECHNOLOGY SYSTEM .....	28,995	28,995
81	1206415F	U.S. SPACE COMMAND RESEARCH AND DEVELOPMENT SUPPORT.	28,392	28,392
		<b>SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.</b>	<b>11,486,204</b>	<b>11,306,204</b>
		<b>SYSTEM DEVELOPMENT AND DEMONSTRATION</b>		
82	0604200F	FUTURE ADVANCED WEAPON ANALYSIS & PROGRAMS .....	7,205	7,205
83	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS .....	217,662	217,662
84	0604222F	NUCLEAR WEAPONS SUPPORT .....	70,823	70,823
85	0604270F	ELECTRONIC WARFARE DEVELOPMENT .....	19,264	19,264
86	0604281F	TACTICAL DATA NETWORKS ENTERPRISE .....	78,480	78,480
87	0604287F	PHYSICAL SECURITY EQUIPMENT .....	10,569	10,569



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88	0604336F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROTOTYPING.	39,079	39,079
89	0604602F	ARMAMENT/ORDNANCE DEVELOPMENT .....	7,157	7,157
90	0604604F	SUBMUNITIONS .....	3,427	3,427
91	0604617F	AGILE COMBAT SUPPORT .....	24,178	24,178
92	0604706F	LIFE SUPPORT SYSTEMS .....	25,502	25,502
93	0604735F	COMBAT TRAINING RANGES .....	224,783	224,783
94	0604932F	LONG RANGE STANDOFF WEAPON .....	623,491	623,491
95	0604933F	ICBM FUZE MODERNIZATION .....	10,408	10,408
96	0605030F	JOINT TACTICAL NETWORK CENTER (JTNC) .....	0	0
97	0605031F	JOINT TACTICAL NETWORK (JTN) .....	0	0
98	0605056F	OPEN ARCHITECTURE MANAGEMENT .....	41,223	41,223
99	0605057F	NEXT GENERATION AIR-REFUELING SYSTEM .....	0	0
100	0605223F	ADVANCED PILOT TRAINING .....	83,985	83,985
101	0605229F	HH-60W .....	0	0
102	0605238F	GROUND BASED STRATEGIC DETERRENT EMD .....	3,721,024	3,721,024
103	0207171F	F-15 EPAWSS .....	0	0
104	0207279F	ISOLATED PERSONNEL SURVIVABILITY AND RECOVERY ...	10,020	10,020
105	0207328F	STAND IN ATTACK WEAPON .....	375,528	375,528
106	0207701F	FULL COMBAT MISSION TRAINING .....	7,754	7,754
107	0208036F	MEDICAL C-CBRNE PROGRAMS .....	0	0
111	0305155F	THEATER NUCLEAR WEAPON STORAGE & SECURITY SYSTEM.	9,018	9,018
112	0305205F	ENDURANCE UNMANNED AERIAL VEHICLES .....	0	0
113	0401221F	KC-46A TANKER SQUADRONS .....	93,620	93,620
114	0401319F	VC-25B .....	433,943	30,943
		VC-25B reduction .....		[-403,000]
115	0701212F	AUTOMATED TEST SYSTEMS .....	26,640	26,640
116	0804772F	TRAINING DEVELOPMENTS .....	4,960	4,960
117	1203176F	COMBAT SURVIVOR EVADER LOCATOR .....	2,269	2,269
		<b>SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.</b>	<b>6,172,012</b>	<b>5,769,012</b>
		<b>MANAGEMENT SUPPORT</b>		
118	0604256F	THREAT SIMULATOR DEVELOPMENT .....	19,927	19,927
119	0604759F	MAJOR T&E INVESTMENT .....	74,228	74,228
120	0605101F	RAND PROJECT AIR FORCE .....	39,720	39,720
121	0605502F	SMALL BUSINESS INNOVATION RESEARCH .....	0	0
122	0605712F	INITIAL OPERATIONAL TEST & EVALUATION .....	14,247	14,247
123	0605807F	TEST AND EVALUATION SUPPORT .....	936,913	936,913
124	0605827F	ACQ WORKFORCE- GLOBAL VIG & COMBAT SYS .....	316,924	316,924
125	0605828F	ACQ WORKFORCE- GLOBAL REACH .....	496,740	496,740
126	0605829F	ACQ WORKFORCE- CYBER, NETWORK, & BUS SYS .....	521,987	521,987
127	0605830F	ACQ WORKFORCE- GLOBAL BATTLE MGMT .....	0	0
128	0605831F	ACQ WORKFORCE- CAPABILITY INTEGRATION .....	262,349	262,349
129	0605832F	ACQ WORKFORCE- ADVANCED PRGM TECHNOLOGY .....	69,319	69,319
130	0605833F	ACQ WORKFORCE- NUCLEAR SYSTEMS .....	343,180	343,180
131	0605898F	MANAGEMENT HQ—R&D .....	6,291	6,291
132	0605976F	FACILITIES RESTORATION AND MODERNIZATION—TEST AND EVALUATION SUPPORT.	94,828	94,828
133	0605978F	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT.	63,579	63,579
134	0606017F	REQUIREMENTS ANALYSIS AND MATURATION .....	41,550	41,550
135	0606398F	MANAGEMENT HQ—T&E .....	7,647	7,647
136	0303166F	JOINT INFORMATION OPERATIONS RANGE .....	0	0
137	0303255F	COMMAND, CONTROL, COMMUNICATION, AND COMPUTERS (C4)—STRATCOM.	19,607	27,607
		NC3 network security sensor .....		[5,000]
		NC3 Research Architecture and Collaboration Hub (REACH) .....		[3,000]
138	0308602F	ENTREPRISE INFORMATION SERVICES (EIS) .....	104,133	104,133
139	0702806F	ACQUISITION AND MANAGEMENT SUPPORT .....	25,216	25,216
140	0804731F	GENERAL SKILL TRAINING .....	10	6,010
		Cyber workforce training ranges .....		[6,000]
141	0804776F	ADVANCED DISTRIBUTED LEARNING .....	1,652	1,652
143	1001004F	INTERNATIONAL ACTIVITIES .....	4,590	4,590
		<b>SUBTOTAL MANAGEMENT SUPPORT</b>	<b>3,464,637</b>	<b>3,478,637</b>
		<b>OPERATIONAL SYSTEM DEVELOPMENT</b>		
144	0604233F	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING .....	39,667	39,667
145	0604281F	TACTICAL DATA NETWORKS ENTERPRISE .....	22	22
146	0604283F	BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT .....	100,183	100,183
147	0604445F	WIDE AREA SURVEILLANCE .....	21,443	21,443
148	0604617F	AGILE COMBAT SUPPORT .....	0	0
149	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D .....	0	0
150	0604840F	F-35 C2D2 .....	1,124,207	1,124,207
151	0605018F	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)	49,739	49,739
152	0605024F	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY .....	63,792	63,792
153	0605117F	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION ....	94,188	94,188

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154	0605229F	HH-60W .....	52,314	52,314
155	0605278F	HC/MC-130 RECAP RDT&E .....	24,934	24,934
156	0606018F	NC3 INTEGRATION .....	21,864	21,864
157	0101113F	B-52 SQUADRONS .....	1,045,570	1,045,570
158	0101122F	AIR-LAUNCHED CRUISE MISSILE (ALCM) .....	542	542
159	0101126F	B-1B SQUADRONS .....	17,939	17,939
160	0101127F	B-2 SQUADRONS .....	41,212	41,212
161	0101213F	MINUTEMAN SQUADRONS .....	62,550	62,550
162	0101316F	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS .....	13,690	13,690
163	0101318F	SERVICE SUPPORT TO STRATCOM—GLOBAL STRIKE .....	7,330	7,330
164	0101324F	INTEGRATED STRATEGIC PLANNING & ANALYSIS NETWORK .....	0	0
165	0101328F	ICBM REENTRY VEHICLES .....	629,928	629,928
167	0102110F	MH-139A .....	0	0
168	0102326F	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION PROGRAM .....	852	852
169	0102412F	NORTH WARNING SYSTEM (NWS) .....	103	103
170	0102417F	OVER-THE-HORIZON BACKSCATTER RADAR .....	383,575	383,575
171	0202834F	VEHICLES AND SUPPORT EQUIPMENT—GENERAL .....	6,097	6,097
172	0205219F	MQ-9 UAV .....	7,074	7,074
173	0205671F	JOINT COUNTER RCIED ELECTRONIC WARFARE .....	3,372	3,372
174	0207040F	MULTI-PLATFORM ELECTRONIC WARFARE EQUIPMENT .....	0	0
175	0207131F	A-10 SQUADRONS .....	0	0
176	0207133F	F-16 SQUADRONS .....	106,952	106,952
177	0207134F	F-15E SQUADRONS .....	178,603	234,903
		Prevent retirement of F-15Es .....		[56,300]
178	0207136F	MANNED DESTRUCTIVE SUPPRESSION .....	16,182	16,182
179	0207138F	F-22A SQUADRONS .....	768,561	768,561
180	0207142F	F-35 SQUADRONS .....	47,132	47,132
181	0207146F	F-15EX .....	56,228	56,228
182	0207161F	TACTICAL AIM MISSILES .....	34,932	34,932
183	0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM) .....	53,593	53,593
184	0207227F	COMBAT RESCUE—PARARESCUE .....	743	743
185	0207238F	E-11A .....	64,127	64,127
186	0207247F	AF TENCAP .....	50,263	50,263
187	0207249F	PRECISION ATTACK SYSTEMS PROCUREMENT .....	12,723	12,723
188	0207253F	COMPASS CALL .....	132,475	132,475
189	0207268F	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM .....	68,743	68,743
190	0207323F	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM) .....	183,532	183,532
191	0207327F	SMALL DIAMETER BOMB (SDB) .....	29,910	29,910
192	0207410F	AIR & SPACE OPERATIONS CENTER (AOC) .....	71,442	71,442
193	0207412F	CONTROL AND REPORTING CENTER (CRC) .....	18,473	18,473
194	0207417F	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS) .....	0	0
195	0207418F	AFSPECWAR—TACP .....	2,206	2,206
197	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES .....	46,702	46,702
198	0207438F	THEATER BATTLE MANAGEMENT (TBM) C4I .....	4,873	4,873
199	0207439F	ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR) .....	17,149	17,149
200	0207444F	TACTICAL AIR CONTROL PARTY-MOD .....	12,171	12,171
201	0207452F	DCAPES .....	8,431	8,431
202	0207521F	AIR FORCE CALIBRATION PROGRAMS .....	2,223	2,223
203	0207573F	NATIONAL TECHNICAL NUCLEAR FORENSICS .....	2,060	2,060
204	0207590F	SEEK EAGLE .....	34,985	34,985
205	0207601F	USAF MODELING AND SIMULATION .....	0	0
206	0207605F	WARGAMING AND SIMULATION CENTERS .....	0	0
207	0207697F	DISTRIBUTED TRAINING AND EXERCISES .....	4,847	4,847
208	0207701F	FULL COMBAT MISSION TRAINING .....	7,048	7,048
209	0208006F	MISSION PLANNING SYSTEMS .....	92,566	92,566
210	0208007F	TACTICAL DECEPTION .....	539	539
211	0208064F	OPERATIONAL HQ—CYBER .....	0	0
212	0208087F	DISTRIBUTED CYBER WARFARE OPERATIONS .....	29,996	29,996
213	0208088F	AF DEFENSIVE CYBERSPACE OPERATIONS .....	113,218	113,218
214	0208097F	JOINT CYBER COMMAND AND CONTROL (JCC2) .....	0	0
215	0208099F	UNIFIED PLATFORM (UP) .....	0	0
219	0208288F	INTEL DATA APPLICATIONS .....	988	988
220	0301023F	GEOBASE .....	1,002	1,002
221	0301112F	NUCLEAR PLANNING AND EXECUTION SYSTEM (NPES) .....	0	0
222	0301113F	CYBER SECURITY INTELLIGENCE SUPPORT .....	18,141	18,141
228	0301377F	COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW) .....	1,668	1,668
230	0301401F	AF MULTI-DOMAIN NON-TRADITIONAL ISR BATTLESPACE AWARENESS .....	3,436	3,936
		United States Cyber Command cooperation with Jordan .....		[500]
231	0302015F	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC) .....	40,441	40,441
232	0302315F	NON-KINETIC COUNTERMEASURE SUPPORT .....	15,180	15,180
233	0303004F	EIT CONNECT .....	32,960	32,960
234	0303089F	CYBERSPACE AND DODIN OPERATIONS .....	9,776	9,776

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235	0303131F	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN).	25,500	25,500
236	0303133F	HIGH FREQUENCY RADIO SYSTEMS .....	8,667	8,667
237	0303140F	INFORMATION SYSTEMS SECURITY PROGRAM .....	94,424	94,424
238	0303248F	ALL DOMAIN COMMON PLATFORM .....	82,927	82,927
239	0303260F	JOINT MILITARY DECEPTION INITIATIVE .....	7,324	7,324
240	0304100F	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM (SMPE).	69,441	69,441
243	0304260F	AIRBORNE SIGINT ENTERPRISE .....	85,284	85,284
244	0304310F	COMMERCIAL ECONOMIC ANALYSIS .....	4,719	4,719
247	0305015F	C2 AIR OPERATIONS SUITE—C2 INFO SERVICES .....	13,524	13,524
248	0305020F	CCMD INTELLIGENCE INFORMATION TECHNOLOGY .....	1,836	1,836
249	0305022F	ISR MODERNIZATION & AUTOMATION DVMT (IMAD) .....	22,909	22,909
250	0305099F	GLOBAL AIR TRAFFIC MANAGEMENT (GATM) .....	5,151	5,151
251	0305103F	CYBER SECURITY INITIATIVE .....	304	304
252	0305111F	WEATHER SERVICE .....	31,372	36,372
		Air Force commercial weather data acquisition .....		[5,000]
253	0305114F	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATCAL).	15,143	15,143
254	0305116F	AERIAL TARGETS .....	7,685	7,685
257	0305128F	SECURITY AND INVESTIGATIVE ACTIVITIES .....	481	481
258	0305146F	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES .....	6,387	6,387
259	0305158F	TACTICAL TERMINAL .....	1,002	1,002
260	0305179F	INTEGRATED BROADCAST SERVICE (IBS) .....	16,006	16,006
261	0305202F	DRAGON U-2 .....	0	0
262	0305206F	AIRBORNE RECONNAISSANCE SYSTEMS .....	84,363	109,051
		Long Endurance Airborne ISR—AFRICOM .....		[24,688]
263	0305207F	MANNED RECONNAISSANCE SYSTEMS .....	16,323	16,323
264	0305208F	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS .....	86,476	86,476
265	0305220F	RQ-4 UAV .....	9,516	9,516
266	0305221F	NETWORK-CENTRIC COLLABORATIVE TARGETING .....	8,952	8,952
267	0305238F	NATO AGS .....	865	865
268	0305240F	SUPPORT TO DCGS ENTERPRISE .....	30,932	30,932
269	0305600F	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES.	18,670	18,670
270	0305881F	RAPID CYBER ACQUISITION .....	0	0
271	0305984F	PERSONNEL RECOVERY COMMAND & CTRL (PRC2) .....	2,831	2,831
272	0307577F	INTELLIGENCE MISSION DATA (IMD) .....	3,658	3,658
273	0401115F	C-130 AIRLIFT SQUADRON .....	0	0
274	0401119F	C-5 AIRLIFT SQUADRONS (IF) .....	33,003	33,003
275	0401130F	C-17 AIRCRAFT (IF) .....	17,395	17,395
276	0401132F	C-130J PROGRAM .....	34,423	34,423
277	0401134F	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRC)	7,768	7,768
278	0401218F	KC-135S .....	31,977	31,977
279	0401318F	CV-22 .....	26,249	26,249
280	0408011F	SPECIAL TACTICS / COMBAT CONTROL .....	9,421	9,421
281	0708055F	MAINTENANCE, REPAIR & OVERHAUL SYSTEM .....	0	0
282	0708610F	LOGISTICS INFORMATION TECHNOLOGY (LOGIT) .....	11,895	11,895
283	0801380F	AF LVC OPERATIONAL TRAINING (LVC-OT) .....	29,815	29,815
284	0804743F	OTHER FLIGHT TRAINING .....	2,319	2,319
285	0901202F	JOINT PERSONNEL RECOVERY AGENCY .....	2,320	2,320
286	0901218F	CIVILIAN COMPENSATION PROGRAM .....	4,267	4,267
287	0901220F	PERSONNEL ADMINISTRATION .....	3,163	3,163
288	0901226F	AIR FORCE STUDIES AND ANALYSIS AGENCY .....	18,937	18,937
289	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT.	5,634	5,634
290	0901554F	DEFENSE ENTERPRISE ACNTNG AND MGT SYS (DEAMS) ...	57,689	57,689
291	1202140F	SERVICE SUPPORT TO SPACECOM ACTIVITIES .....	0	0
9999	9999999999	CLASSIFIED PROGRAMS .....	18,038,552	18,153,552
		Classified adjustment A .....		[15,000]
		Classified adjustment B .....		[100,000]
		<b>SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT</b>	<b>25,308,906</b>	<b>25,510,394</b>
		<b>TOTAL RESEARCH, DEVELOPMENT, TEST &amp; EVAL, AF.</b>	<b>49,108,771</b>	<b>48,754,259</b>
		<b>RESEARCH, DEVELOPMENT, TEST &amp; EVAL, SF</b>		
		<b>BASIC RESEARCH</b>		
1	0601102SF	DEFENSE RESEARCH SCIENCES .....	21,349	21,349
2	0601103SF	UNIVERSITY RESEARCH INITIATIVES .....	14,731	14,731
		<b>SUBTOTAL BASIC RESEARCH</b> .....	<b>36,080</b>	<b>36,080</b>
		<b>APPLIED RESEARCH</b>		
3	1202212SF	DEFENSE LABORATORIES R&D PROJECTS .....	0	0
4	1206601SF	SPACE TECHNOLOGY .....	244,964	330,964
		SCO classified program advance procurement .....		[68,000]
		SCO classified program FY25 shortfall .....		[13,000]
		Space Modeling, Simulation, and Analysis Hub .....		[5,000]

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<b>SUBTOTAL APPLIED RESEARCH</b>			<b>244,964</b>	<b>330,964</b>
<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>				
5	1206310SF	SPACE SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT.	425,166	467,682
6	1206616SF	TxDDES—Space Force UFR SPACE ADVANCED TECHNOLOGY DEVELOPMENT/DEMO	138,270	138,270
<b>SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.</b>			<b>563,436</b>	<b>605,952</b>
<b>ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES</b>				
7	0604002SF	SPACE FORCE WEATHER SERVICES RESEARCH	867	867
8	1203010SF	SPACE FORCE IT, DATA ANALYTICS, DIGITAL SOLUTIONS	88,610	88,610
9	1203164SF	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE).	300,025	300,025
10	1203622SF	SPACE WARFIGHTING ANALYSIS	121,409	121,409
11	1203710SF	EO/IR WEATHER SYSTEMS	76,391	76,391
12	1203955SF	SPACE ACCESS, MOBILITY & LOGISTICS (SAML)	20,000	20,000
13	1206410SF	SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING	1,701,685	1,709,685
14	1206425SF	Low-latency high availability VHF payloads		[8,000]
15	1206427SF	SPACE SITUATION AWARENESS SYSTEMS	0	0
16	1206438SF	SPACE SYSTEMS PROTOTYPE TRANSITIONS (SSPT)	133,739	133,739
17	1206458SF	SPACE CONTROL TECHNOLOGY	62,195	62,195
18	1206730SF	TECH TRANSITION (SPACE)	228,547	228,547
19	1206760SF	SPACE SECURITY AND DEFENSE PROGRAM	53,199	53,199
20	1206761SF	PROTECTED TACTICAL ENTERPRISE SERVICE (PTES)	79,709	82,709
21	1206855SF	Cloud-based beam forming technologies		[3,000]
22	1206857SF	PROTECTED TACTICAL SERVICE (PTS)	596,996	596,996
23	1206862SF	EVOLVED STRATEGIC SATCOM (ESS)	1,046,161	1,046,161
		SPACE RAPID CAPABILITIES OFFICE	11,361	11,361
		TACTICALLY RESPONSIVE SPACE	30,052	30,052
<b>SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.</b>			<b>4,550,946</b>	<b>4,561,946</b>
<b>SYSTEM DEVELOPMENT AND DEMONSTRATION</b>				
24	1203269SF	GPS III FOLLOW-ON (GPS III-F)	244,752	244,752
25	1203940SF	SPACE SITUATION AWARENESS OPERATIONS	0	0
26	1206421SF	COUNTERSPACE SYSTEMS	37,078	37,078
27	1206422SF	WEATHER SYSTEM FOLLOW-ON	49,207	49,207
28	1206425SF	SPACE SITUATION AWARENESS SYSTEMS	483,605	483,605
29	1206431SF	ADVANCED EHF MILSATCOM (SPACE)	1,020	1,020
30	1206432SF	POLAR MILSATCOM (SPACE)	0	0
31	1206433SF	WIDEBAND GLOBAL SATCOM (SPACE)	0	0
32	1206440SF	NEXT-GEN OPIR—GROUND	558,013	558,013
33	1206442SF	NEXT GENERATION OPIR	202,951	202,951
34	1206443SF	NEXT-GEN OPIR—GEO	510,806	510,806
35	1206444SF	NEXT-GEN OPIR—POLAR	828,878	828,878
36	1206445SF	COMMERCIAL SATCOM (COMSATCOM) INTEGRATION	134,487	134,487
37	1206446SF	RESILIENT MISSILE WARNING MISSILE TRACKING—LOW EARTH ORBIT (LEO).	1,730,821	1,730,821
38	1206447SF	RESILIENT MISSILE WARNING MISSILE TRACKING—MEDIUM EARTH ORBIT (MEO).	846,349	846,349
39	1206448SF	RESILIENT MISSILE WARNING MISSILE TRACKING—INTEGRATED GROUND SEGMENT.	0	0
40	1206853SF	NATIONAL SECURITY SPACE LAUNCH PROGRAM (SPACE)—EMD.	23,392	23,392
<b>SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.</b>			<b>5,651,359</b>	<b>5,651,359</b>
<b>MANAGEMENT SUPPORT</b>				
43	1203622SF	SPACE WARFIGHTING ANALYSIS	0	0
44	1205502SF	SMALL BUSINESS INNOVATION RESEARCH	0	0
45	1206116SF	SPACE TEST AND TRAINING RANGE DEVELOPMENT	0	0
46	1206392SF	ACQ WORKFORCE—SPACE & MISSILE SYSTEMS	274,424	274,424
47	1206398SF	SPACE & MISSILE SYSTEMS CENTER—MHA	12,867	12,867
48	1206601SF	SPACE TECHNOLOGY	0	0
49	1206759SF	MAJOR T&E INVESTMENT—SPACE	229,665	248,765
50	1206860SF	NSTTC—Space Force UFR ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	20,134	[19,100] 25,134
		Advanced modular solid rocket motor		[5,000]
51	1206862SF	TACTICALLY RESPONSIVE SPACE	0	0
52	1206864SF	SPACE TEST PROGRAM (STP)	30,279	30,279
<b>SUBTOTAL MANAGEMENT SUPPORT</b>			<b>567,369</b>	<b>591,469</b>
<b>OPERATIONAL SYSTEM DEVELOPMENT</b>				
54	1201017SF	GLOBAL SENSOR INTEGRATED ON NETWORK (GSIN)	0	0
55	1203001SF	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)	2,607	2,607

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56	1203040SF	DCO-SPACE .....	104,088	104,088
57	1203109SF	NARROWBAND SATELLITE COMMUNICATIONS .....	228,435	228,435
58	1203110SF	SATELLITE CONTROL NETWORK (SPACE) .....	98,572	98,572
59	1203154SF	LONG RANGE KILL CHAINS .....	244,121	244,121
60	1203165SF	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL SEGMENTS).	0	0
61	1203173SF	SPACE AND MISSILE TEST AND EVALUATION CENTER .....	20,844	20,844
62	1203174SF	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT.	48,900	48,900
63	1203182SF	SPACELIFT RANGE SYSTEM (SPACE) .....	55,906	55,906
64	1203265SF	GPS III SPACE SEGMENT .....	0	0
65	1203330SF	SPACE SUPERIORITY ISR .....	28,227	28,227
66	1203620SF	NATIONAL SPACE DEFENSE CENTER .....	0	0
67	1203873SF	BALLISTIC MISSILE DEFENSE RADARS .....	12,024	17,024
		Modernization of the Perimeter Acquisition Radar Attack Characterization System.		[5,000]
68	1203906SF	NCMC—TWAA SYSTEM .....	25,656	25,656
69	1203913SF	NUDET DETECTION SYSTEM (SPACE) .....	83,426	83,426
70	1203940SF	SPACE SITUATION AWARENESS OPERATIONS .....	120,160	146,160
		Joint Commercial Operations (JCO) Cell—SPACECOM UFR .....		[26,000]
71	1206423SF	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL SEGMENT.	217,224	217,224
75	1206770SF	ENTERPRISE GROUND SERVICES .....	111,284	111,284
76	1208053SF	JOINT TACTICAL GROUND SYSTEM .....	6,937	6,937
9999	9999999999	CLASSIFIED PROGRAMS .....	5,520,323	5,629,623
		Classified program A—Space Force UFR .....		[59,500]
		Classified program B—Space Force UFR .....		[66,000]
		Classified program B—SPACECOM UFR .....		[166,400]
		Classified program C—Space Force UFR .....		[150,000]
		Classified program C—SPACECOM UFR .....		[60,000]
		Partial restoral of program decrease .....		[507,400]
		Program decrease .....		[-900,000]
		<b>SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT</b>	<b>6,928,734</b>	<b>7,069,034</b>
		<b>SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS</b>		
77	1208248SF	SPACE DOMAIN AWARENESS/PLANNING/TASKING SW .....	157,265	157,265
		<b>SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.</b>	<b>157,265</b>	<b>157,265</b>
		<b>TOTAL RESEARCH, DEVELOPMENT, TEST &amp; EVAL, SF.</b>	<b>18,700,153</b>	<b>19,004,069</b>
		<b>RESEARCH, DEVELOPMENT, TEST &amp; EVAL, DW</b>		
		<b>BASIC RESEARCH</b>		
1	0601000BR	DTRA BASIC RESEARCH .....	15,311	15,311
2	0601101E	DEFENSE RESEARCH SCIENCES .....	303,830	303,830
3	0601108D8Z	HIGH ENERGY LASER RESEARCH INITIATIVES .....	16,518	16,518
4	0601110D8Z	BASIC RESEARCH INITIATIVES .....	77,132	97,132
		Defense Established Program to Stimulate Competitive Research .....		[20,000]
5	0601117E	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE .....	99,048	99,048
6	0601120D8Z	NATIONAL DEFENSE EDUCATION PROGRAM .....	169,986	169,986
7	0601228D8Z	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINORITY INSTITUTIONS.	99,792	99,792
8	0601384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM .....	37,812	37,812
		<b>SUBTOTAL BASIC RESEARCH</b> .....	<b>819,429</b>	<b>839,429</b>
		<b>APPLIED RESEARCH</b>		
9	0602000D8Z	JOINT MUNITIONS TECHNOLOGY .....	19,373	19,373
10	0602115E	BIOMEDICAL TECHNOLOGY .....	169,198	169,198
11	0602128D8Z	PROMOTION AND PROTECTION STRATEGIES .....	3,191	3,191
12	0602230D8Z	DEFENSE TECHNOLOGY INNOVATION .....	38,515	38,515
13	0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM .....	47,528	47,528
14	0602251D8Z	APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIORITIES.	51,555	51,555
15	0602303E	INFORMATION & COMMUNICATIONS TECHNOLOGY .....	397,266	497,266
		Expansion of Underexplored Systems for Utility-Scale Quantum Computing.		[100,000]
16	0602383E	BIOLOGICAL WARFARE DEFENSE .....	0	0
17	0602384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM .....	224,777	224,777
18	0602668D8Z	CYBER SECURITY RESEARCH .....	17,652	52,652
		Program increase .....		[15,000]
		University Consortium for Cybersecurity .....		[20,000]
19	0602669D8Z	MICROELECTRONICS COMMONS—APPLIED RESEARCH .....	0	0
20	0602675D8Z	SOCIAL SCIENCES FOR ENVIRONMENTAL SECURITY .....	5,456	5,456
21	0602702E	TACTICAL TECHNOLOGY .....	117,935	117,935
22	0602715E	MATERIALS AND BIOLOGICAL TECHNOLOGY .....	337,772	337,772
23	0602716E	ELECTRONICS TECHNOLOGY .....	573,265	578,265

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24	0602718BR	Scaling technology for microelectronics .....		[5,000]
		COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH.	174,955	174,955
25	0602751D8Z	SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RESEARCH.	11,310	11,310
26	0602890D8Z	HIGH ENERGY LASER RESEARCH .....	48,640	48,640
27	0602891D8Z	FSRM MODELLING .....	1,897	1,897
28	1160401BB	SOF TECHNOLOGY DEVELOPMENT .....	50,183	50,183
		<b>SUBTOTAL APPLIED RESEARCH .....</b>	<b>2,290,468</b>	<b>2,430,468</b>
		<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>		
29	0603000D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY .....	41,072	41,072
30	0603021D8Z	NATIONAL SECURITY INNOVATION CAPITAL .....	14,983	19,983
		Enhanced payload and satellite bus development .....		[5,000]
31	0603121D8Z	SO/LIC ADVANCED DEVELOPMENT .....	5,176	5,176
32	0603122D8Z	COMBATING TERRORISM TECHNOLOGY SUPPORT .....	76,639	134,139
		Irregular Warfare Technical Support Directorate .....		[-20,000]
		United States-Israel anti-tunnel cooperation .....		[30,000]
		United States-Israel defense collaboration on emerging technologies ...		[47,500]
33	0603133D8Z	FOREIGN COMPARATIVE TESTING .....	30,007	45,007
		FCT increase (AUKUS) .....		[15,000]
34	0603142D8Z	MISSION ENGINEERING & INTEGRATION (ME&I) .....	110,628	110,628
35	0603160BR	COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT.	418,044	418,044
36	0603176BR	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	0	0
37	0603176C	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	17,920	17,920
38	0603180C	ADVANCED RESEARCH .....	19,354	52,854
		Disruptive Technologies versus Advanced Threats—MDA UFR .....		[33,500]
39	0603183D8Z	JOINT HYPERSONIC TECHNOLOGY DEVELOPMENT &TRANSITION.	51,941	51,941
40	0603225D8Z	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT.	19,826	19,826
41	0603260BR	INTELLIGENCE ADVANCED DEVELOPMENT .....	0	0
42	0603286E	ADVANCED AEROSPACE SYSTEMS .....	269,700	269,700
43	0603287E	SPACE PROGRAMS AND TECHNOLOGY .....	225,457	225,457
44	0603288D8Z	ANALYTIC ASSESSMENTS .....	30,594	30,594
45	0603289D8Z	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS .....	56,390	56,390
46	0603300D8Z	QUANTUM APPLICATION .....	69,290	69,290
47	0603342D8Z	DEFENSE INNOVATION UNIT (DIU) .....	109,614	119,614
		OnRamp Hubs .....		[5,000]
		Research, design, testing, and evaluation to benefit foreign partners ..		[5,000]
48	0603375D8Z	TECHNOLOGY INNOVATION .....	74,549	74,549
49	0603379D8Z	ADVANCED TECHNICAL INTEGRATION .....	26,053	26,053
50	0603384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT.	230,051	230,051
51	0603527D8Z	RETRACT LARCH .....	0	0
52	0603618D8Z	JOINT ELECTRONIC ADVANCED TECHNOLOGY .....	20,188	20,188
53	0603662D8Z	NETWORKED COMMUNICATIONS CAPABILITIES .....	5,234	5,234
54	0603669D8Z	MICROELECTRONICS COMMONS—ADVANCED TECHNOLOGY DEVELOPMENT (ATD).	0	0
55	0603680D8Z	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM.	190,557	190,557
56	0603680S	MANUFACTURING TECHNOLOGY PROGRAM .....	55,366	55,366
57	0603712S	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS.	18,543	18,543
58	0603716D8Z	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM .....	58,838	58,838
59	0603720S	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT.	137,246	137,246
60	0603727D8Z	JOINT WARFIGHTING PROGRAM .....	2,684	2,684
61	0603739E	ADVANCED ELECTRONICS TECHNOLOGIES .....	257,844	257,844
62	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS .....	336,542	336,542
63	0603766E	NETWORK-CENTRIC WARFARE TECHNOLOGY .....	886,511	886,511
64	0603767E	SENSOR TECHNOLOGY .....	267,961	267,961
65	0603769D8Z	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT.	0	0
66	0603781D8Z	SOFTWARE ENGINEERING INSTITUTE .....	16,982	16,982
67	0603838D8Z	DEFENSE INNOVATION ACCELERATION (DIA) .....	165,798	165,798
68	0603924D8Z	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	110,367	110,367
69	0603941D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY .....	268,722	268,722
70	0603945D8Z	INTERNATIONAL INNOVATION INITIATIVES .....	125,680	125,680
71	0603950D8Z	NATIONAL SECURITY INNOVATION NETWORK .....	21,322	21,322
72	0604055D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT .....	167,279	167,279
73	0303367D8Z	SPECTRUM ACCESS RESEARCH AND DEVELOPMENT .....	0	0
74	1160402BB	SOF ADVANCED TECHNOLOGY DEVELOPMENT .....	197,767	197,767
		<b>SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.</b>	<b>5,208,719</b>	<b>5,329,719</b>

**ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES**

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75	0603161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.	63,162	63,162
76	0603600D8Z	WALKOFF .....	149,704	149,704
77	0603851D8Z	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.	136,513	142,513
		Environmental Security Technical Certification Program .....		[6,000]
78	0603881C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT.	367,279	367,279
79	0603882C	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT.	768,227	768,227
80	0603884BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEMO/VAL.	304,374	304,374
81	0603884C	BALLISTIC MISSILE DEFENSE SENSORS .....	209,002	224,502
		Sensors Modeling & Simulation—MDA UFR .....		[15,500]
82	0603890C	BMD ENABLING PROGRAMS .....	609,406	609,406
83	0603891C	SPECIAL PROGRAMS—MDA .....	495,570	615,570
		Classified A Left to Right Integration—MDA UFR .....		[28,000]
		Classified B Fire Control Sensor Netting—MDA UFR .....		[46,000]
		Classified C Nonkinetic Prototype Demo—MDA UFR .....		[46,000]
84	0603892C	AEGIS BMD .....	649,255	738,455
		Guam Defense System (GDS) .....		[89,200]
85	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC).	569,662	583,162
		Infrastructure Modernization Initiative—MDA UFR .....		[13,500]
86	0603898C	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT.	47,723	47,723
87	0603904C	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).	54,525	54,525
88	0603906C	REGARDING TRENCH .....	27,900	27,900
89	0603907C	SEA BASED X-BAND RADAR (SBX) .....	197,339	197,339
90	0603913C	ISRAELI COOPERATIVE PROGRAMS .....	300,000	300,000
91	0603914C	BALLISTIC MISSILE DEFENSE TEST .....	367,491	367,491
92	0603915C	BALLISTIC MISSILE DEFENSE TARGETS .....	604,708	624,108
		Advanced reactive target simulation development .....		[5,000]
		Guam Defense System (GDS) .....		[14,400]
93	0603923D8Z	COALITION WARFARE .....	9,890	9,890
94	0604011D8Z	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G).	139,427	149,427
		5G for Department of Defense base operations .....		[10,000]
95	0604016D8Z	DEPARTMENT OF DEFENSE CORROSION PROGRAM .....	2,637	2,637
96	0604102C	GUAM DEFENSE DEVELOPMENT .....	415,794	492,294
		Guam Defense System (GDS) .....		[76,500]
97	0604115C	TECHNOLOGY MATURATION INITIATIVES .....	0	0
98	0604124D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—MIP.	0	0
99	0604125D8Z	ADVANCED MANUFACTURING COMPONENTS AND PROTOTYPES.	16,776	16,776
100	0604181C	HYPERSONIC DEFENSE .....	182,283	575,283
		GPI development acceleration .....		[393,000]
101	0604250D8Z	ADVANCED INNOVATIVE TECHNOLOGIES .....	994,226	994,226
102	0604294D8Z	TRUSTED & ASSURED MICROELECTRONICS .....	593,609	593,609
103	0604331D8Z	RAPID PROTOTYPING PROGRAM .....	152,126	168,616
		Longshot—R&E UFR .....		[10,000]
		Multi-Domain Unmanned Secure Integrated Communications (MUSIC)—R&E UFR.		[6,490]
104	0604331J	RAPID PROTOTYPING PROGRAM .....	7,710	7,710
105	0604341D8Z	DEFENSE INNOVATION UNIT (DIU) PROTOTYPING .....	0	0
106	0604400D8Z	DEPARTMENT OF DEFENSE (DOD) UNMANNED SYSTEM COMMON DEVELOPMENT.	2,527	2,527
107	0604551BR	CATAPULT INFORMATION SYSTEM .....	7,475	7,475
108	0604555D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT—NON S&T.	53,705	53,705
109	0604669D8Z	MICROELECTRONICS COMMONS—ADVANCED COMPONENT DEVELOPMENT (ACD).	0	0
110	0604682D8Z	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA).	3,559	3,559
111	0604775D8Z	DEFENSE RAPID INNOVATION PROGRAM .....	10,020	10,020
112	0604790D8Z	RAPID DEFENSE EXPERIMENTATION RESERVE (RDER) .....	53,149	53,149
113	0604791D8Z	MULTI-DOMAIN JOINT OPERATIONS (MDJO) .....	11,383	11,383
114	0604826J	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY ASSESSMENTS.	29,706	29,706
115	0604873C	LONG RANGE DISCRIMINATION RADAR (LRDR) .....	100,882	100,882
116	0604874C	IMPROVED HOMELAND DEFENSE INTERCEPTORS .....	1,697,121	1,697,121
117	0604876C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT TEST.	25,673	25,673
118	0604878C	AEGIS BMD TEST .....	135,019	136,219
		Guam Defense System (GDS) .....		[1,200]
119	0604879C	BALLISTIC MISSILE DEFENSE SENSOR TEST .....	96,864	96,864

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120	0604880C	LAND-BASED SM-3 (LBSM3) .....	22,220	22,220
121	0604887C	BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST.	40,006	40,006
122	0604924D8Z	HIGH ENERGY LASER ADVANCED COMPONENT DEVELOPMENT & PROTOTYPE.	2,931	67,931
		DE Testing and Experimentation—R&E UFR .....		[65,000]
123	0202057C	SAFETY PROGRAM MANAGEMENT .....	1,771	1,771
124	0208059JCY	CYBERCOM ACTIVITIES .....	35,700	65,700
		Program increase .....		[30,000]
125	0208085JCY	ROBUST INFRASTRUCTURE AND ACCESS .....	0	0
126	0208086JCY	CYBER TRAINING ENVIRONMENT (CTE) .....	158,345	163,345
		Pacific Intelligence and Innovation Initiative .....		[5,000]
127	0300206R	ENTERPRISE INFORMATION TECHNOLOGY SYSTEMS .....	2,162	2,162
128	0305103C	CYBER SECURITY INITIATIVE .....	1,831	1,831
129	0305245D8Z	INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS.	51,784	76,784
		Classified adjustment .....		[25,000]
130	0305251JCY	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	0	50,000
		Program increase .....		[50,000]
131	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT .....	52,715	52,715
132	0901579D8Z	OFFICE OF STRATEGIC CAPITAL (OSC) .....	132,640	132,640
133	1206895C	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	119,561	119,561
		<b>SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.</b>	<b>11,285,067</b>	<b>12,220,857</b>
		<b>SYSTEM DEVELOPMENT AND DEMONSTRATION</b>		
134	0604123D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—DEM/VAL ACTIVITIES.	371,833	406,833
		Artificial intelligence pilot programs .....		[35,000]
135	0604133D8Z	ALPHA-1 DEVELOPMENT ACTIVITIES .....	53,307	53,307
136	0604161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD.	13,549	13,549
137	0604384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—EMD ...	270,265	270,265
138	0604771D8Z	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS).	12,893	12,893
139	0605000BR	COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT.	14,841	14,841
140	0605013BL	INFORMATION TECHNOLOGY DEVELOPMENT .....	4,709	4,709
141	0605021SE	HOMELAND PERSONNEL SECURITY INITIATIVE .....	9,526	9,526
142	0605022D8Z	DEFENSE EXPORTABILITY PROGRAM .....	15,779	15,779
143	0605027D8Z	OSD(C) IT DEVELOPMENT INITIATIVES .....	7,564	7,564
144	0605080S	DEFENSE AGENCY INITIATIVES (DAI)—FINANCIAL SYSTEM.	31,916	31,916
145	0605141BR	MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS).	9,440	9,440
146	0605210D8Z	DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES.	9,485	9,485
147	0605294D8Z	TRUSTED & ASSURED MICROELECTRONICS .....	150,436	150,436
148	0605649D8Z	ACQUISITION INTEGRATION AND INTEROPERABILITY (AI2).	12,804	12,804
149	0605755D8Z	RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZATION SYSTEM DEVELOPMENT AND DEMONSTRATION.	3,575	3,575
150	0605772D8Z	NUCLEAR COMMAND, CONTROL, & COMMUNICATIONS .....	3,849	3,849
151	0305304D8Z	DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEM).	7,152	7,152
152	0305310D8Z	COUNTERPROLIFERATION ADVANCED DEVELOPMENT .....	13,151	13,151
153	0505167D8Z	RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZATION.	0	0
		<b>SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.</b>	<b>1,016,074</b>	<b>1,051,074</b>
		<b>MANAGEMENT SUPPORT</b>		
154	0603829J	JOINT CAPABILITY EXPERIMENTATION .....	12,385	12,385
155	0604122D8Z	JADC2 DEVELOPMENT AND EXPERIMENTATION ACTIVITIES.	222,945	345,645
		Joint Fires Network .....		[122,700]
156	0604774D8Z	DEFENSE READINESS REPORTING SYSTEM (DRRS) .....	11,415	11,415
157	0604875D8Z	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT .....	9,690	9,690
158	0604940D8Z	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CTEIP).	782,643	782,643
159	0604942D8Z	ASSESSMENTS AND EVALUATIONS .....	1,503	1,503
160	0604944D8Z	ASSESSMENTS AND EVALUATIONS, DOD .....	4,253	4,253
161	0605001E	MISSION SUPPORT .....	113,007	113,007
162	0605100D8Z	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	209,008	209,008
163	0605126J	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION (JIAMDO).	72,005	72,005
164	0605128D8Z	CLASSIFIED PROGRAM USD(P) .....	0	0
165	0605142D8Z	SYSTEMS ENGINEERING .....	24,669	24,669



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166	0605151D8Z	STUDIES AND ANALYSIS SUPPORT—OSD .....	6,289	6,289
167	0605161D8Z	NUCLEAR MATTERS-PHYSICAL SECURITY .....	19,871	19,871
168	0605170D8Z	SUPPORT TO NETWORKS AND INFORMATION INTEGRA- TION.	8,580	8,580
169	0605200D8Z	GENERAL SUPPORT TO OUSD(INTELLIGENCE AND SECU- RITY).	3,155	3,155
170	0605384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM .....	79,263	79,263
171	0605502BP	SMALL BUSINESS INNOVATIVE RESEARCH—CHEMICAL BI- OLOGICAL DEF.	0	0
172	0605502BR	SMALL BUSINESS INNOVATION RESEARCH .....	0	0
173	0605502C	SMALL BUSINESS INNOVATION RESEARCH—MDA .....	0	0
174	0605502D8Z	SMALL BUSINESS INNOVATIVE RESEARCH .....	0	0
175	0605502E	SMALL BUSINESS INNOVATIVE RESEARCH .....	0	0
176	0605502S	SMALL BUSINESS INNOVATIVE RESEARCH .....	0	0
177	0605711D8Z	CRITICAL TECHNOLOGY ANALYSIS .....	11,422	11,422
178	0605790D8Z	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSINESS TECHNOLOGY TRANSFER (STTR) ADMINIS- TRATION.	5,346	5,346
179	0605797D8Z	MAINTAINING TECHNOLOGY ADVANTAGE .....	31,629	31,629
180	0605798D8Z	DEFENSE TECHNOLOGY ANALYSIS .....	45,370	45,370
181	0605801KA	DEFENSE TECHNICAL INFORMATION CENTER (DTIC) .....	66,247	66,247
182	0605803SE	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION.	26,935	26,935
183	0605804D8Z	DEVELOPMENT TEST AND EVALUATION .....	37,233	37,233
184	0605898E	MANAGEMENT HQ—R&D .....	14,577	14,577
185	0605998KA	MANAGEMENT HQ—DEFENSE TECHNICAL INFORMATION CENTER (DTIC).	3,505	3,505
186	0606005D8Z	SPECIAL ACTIVITIES .....	18,263	18,263
187	0606100D8Z	BUDGET AND PROGRAM ASSESSMENTS .....	14,272	14,272
188	0606114D8Z	ANALYSIS WORKING GROUP (AWG) SUPPORT .....	2,814	2,814
189	0606135D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO) ACTIVITIES.	9,262	9,262
190	0606225D8Z	ODNA TECHNOLOGY AND RESOURCE ANALYSIS .....	3,403	3,403
191	0606300D8Z	DEFENSE SCIENCE BOARD .....	6,536	6,536
192	0606301D8Z	AVIATION SAFETY TECHNOLOGIES .....	1,885	1,885
193	0606771D8Z	CYBER RESILIENCY AND CYBERSECURITY POLICY .....	40,401	40,401
194	0606774D8Z	DEFENSE CIVILIAN TRAINING CORPS .....	27,054	27,054
195	0606775D8Z	JOINT PRODUCTION ACCELERATOR CELL (JPAC) .....	5,010	5,010
196	0606853BR	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT ..	12,115	12,115
197	0203345D8Z	DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI) .....	3,151	3,151
198	0204571J	JOINT STAFF ANALYTICAL SUPPORT .....	7,433	7,433
199	0208045K	C4I INTEROPERABILITY .....	65,144	65,144
202	0305172K	COMBINED ADVANCED APPLICATIONS .....	23,311	23,311
204	0305208K	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS .....	2,988	2,988
205	0305248J	JOINT STAFF OFFICE OF THE CHIEF DATA OFFICER (OCDO) ACTIVITIES.	12,700	12,700
206	0804768J	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANS- FORMATION (CE2T2)—NON-MHA.	166,021	166,021
207	0808709SE	DEFENSE EQUAL OPPORTUNITY MANAGEMENT INSTI- TUTE (DEOMI).	315	315
208	0808737SE	INTEGRATED PRIMARY PREVENTION .....	5,096	5,096
209	0901598C	MANAGEMENT HQ—MDA .....	29,033	29,033
210	0903235K	JOINT SERVICE PROVIDER (JSP) .....	2,244	2,244
9999	9999999999	CLASSIFIED PROGRAMS .....	37,738	37,738
		<b>SUBTOTAL MANAGEMENT SUPPORT .....</b>	<b>2,319,134</b>	<b>2,441,834</b>
		<b>OPERATIONAL SYSTEM DEVELOPMENT</b>		
211	0604011D8Z	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G).	12,424	12,424
212	0604130V	ENTERPRISE SECURITY SYSTEM (ESS) .....	0	0
213	0607162D8Z	CHEMICAL AND BIOLOGICAL WEAPONS ELIMINATION TECHNOLOGY IMPROVEMENT.	4,254	4,254
214	0607210D8Z	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUP- PORT. Corrosion resistant coatings for aircraft parts .....	1,099,243	1,102,243
215	0607310D8Z	COUNTERPROLIFERATION MODERNIZATION .....	11,309	11,309
216	0607327T	GLOBAL THEATER SECURITY COOPERATION MANAGE- MENT INFORMATION SYSTEMS (G-TSCMIS).	8,654	8,654
217	0607384BP	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT).	84,098	84,098
218	0607757D8Z	RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZA- TION OPERATIONAL SYSTEM DEVELOPMENT.	1,668	1,668
219	0208085JCY	ROBUST INFRASTRUCTURE AND ACCESS .....	154,375	154,375
220	0208097JCY	CYBER COMMAND AND CONTROL (CYBER C2) .....	96,932	96,932
221	0208099JCY	DATA AND UNIFIED PLATFORM (D&U) .....	106,053	106,053
225	0302019K	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND IN- TEGRATION.	12,843	12,843
226	0302609V	COUNTERING THREATS AUTOMATED PLATFORM .....	6,057	6,057

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	Senate Authorized
227	0303126K	LONG-HAUL COMMUNICATIONS—DCS .....	51,214	51,214
228	0303131K	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN).	4,985	4,985
230	0303140D8Z	INFORMATION SYSTEMS SECURITY PROGRAM .....	31,127	31,127
232	0303140K	INFORMATION SYSTEMS SECURITY PROGRAM .....	31,414	31,414
233	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM .....	0	0
234	0303153K	DEFENSE SPECTRUM ORGANIZATION .....	24,991	24,991
235	0303171K	JOINT PLANNING AND EXECUTION SERVICES .....	3,304	3,304
236	0303228K	JOINT REGIONAL SECURITY STACKS (JRSS) .....	2,371	2,371
238	0303430V	FEDERAL INVESTIGATIVE SERVICES INFORMATION TECHNOLOGY.	0	0
242	0305104D8Z	DEFENSE INDUSTRIAL BASE (DIB) CYBER SECURITY INITIATIVE.	15,524	15,524
245	0305133V	INDUSTRIAL SECURITY ACTIVITIES .....	0	0
248	0305146V	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES .....	1,800	1,800
249	0305172D8Z	COMBINED ADVANCED APPLICATIONS .....	42,355	42,355
252	0305186D8Z	POLICY R&D PROGRAMS .....	6,220	6,220
253	0305199D8Z	NET CENTRICITY .....	20,620	20,620
255	0305208BB	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS .....	5,854	5,854
260	0305245D8Z	INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS.	0	0
261	0305251K	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	0	0
262	0305327V	INSIDER THREAT .....	0	0
263	0305387D8Z	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	1,867	1,867
270	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT .....	479,672	479,672
271	0307609V	NATIONAL INDUSTRIAL SECURITY SYSTEMS (NISS) .....	38,761	38,761
274	0505167D8Z	RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZATION.	0	0
275	0708012K	LOGISTICS SUPPORT ACTIVITIES .....	1,406	1,406
276	0708012S	PACIFIC DISASTER CENTERS .....	1,861	1,861
277	0708047S	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM .....	3,004	3,004
279	1105219BB	MQ-9 UAV .....	34,851	34,851
280	1160279BB	SMALL BUSINESS INNOVATIVE RESEARCH/SMALL BUSINESS TECH TRANSFER PILOT PROG.	0	0
281	1160403BB	AVIATION SYSTEMS .....	263,712	252,212
		MC-130J Amphibious Capability .....		[-11,500]
282	1160405BB	INTELLIGENCE SYSTEMS DEVELOPMENT .....	81,648	81,648
283	1160408BB	OPERATIONAL ENHANCEMENTS .....	206,307	206,307
284	1160431BB	WARRIOR SYSTEMS .....	245,882	280,507
		Counter Uncrewed Systems—SOCOM UFR .....		[34,625]
285	1160432BB	SPECIAL PROGRAMS .....	539	539
286	1160434BB	UNMANNED ISR .....	31,578	31,578
287	1160480BB	SOF TACTICAL VEHICLES .....	9,025	9,025
288	1160483BB	MARITIME SYSTEMS .....	210,787	210,787
289	1160490BB	OPERATIONAL ENHANCEMENTS INTELLIGENCE .....	17,233	27,433
		Loitering Munition Accelerated Fielding and Reliability Testing Acceleration—SOCOM UFR.		[10,200]
290	1203610K	TELEPORT PROGRAM .....	0	0
9999	9999999999	CLASSIFIED PROGRAMS .....	8,686,427	8,686,427
		<b>SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT</b>	<b>12,154,249</b>	<b>12,190,574</b>
		<b>SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS</b>		
291	0608197V	NATIONAL BACKGROUND INVESTIGATION SERVICES—SOFTWARE PILOT PROGRAM.	0	0
292	0608648D8Z	ACQUISITION VISIBILITY—SOFTWARE PILOT PROGRAM .....	17,907	17,907
293	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM .....	31,619	31,619
294	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT .....	85,168	95,168
		Cyber Operations for Base Resilient Architecture expansion .....		[10,000]
9999	9999999999	CLASSIFIED PROGRAMS .....	0	0
		<b>SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.</b>	<b>134,694</b>	<b>144,694</b>
		<b>TOTAL RESEARCH, DEVELOPMENT, TEST &amp; EVAL, DW.</b>	<b>35,227,834</b>	<b>36,648,649</b>
		<b>OPERATIONAL TEST &amp; EVAL, DEFENSE MANAGEMENT SUPPORT</b>		
1	0605118OTE	OPERATIONAL TEST AND EVALUATION .....	136,226	136,226
2	0605131OTE	LIVE FIRE TEST AND EVALUATION .....	109,561	109,561
3	0605814OTE	OPERATIONAL TEST ACTIVITIES AND ANALYSES .....	102,922	102,922
		<b>SUBTOTAL MANAGEMENT SUPPORT</b>	<b>348,709</b>	<b>348,709</b>
		<b>TOTAL OPERATIONAL TEST &amp; EVAL, DEFENSE</b>	<b>348,709</b>	<b>348,709</b>
		<b>TOTAL RDT&amp;E</b>	<b>143,156,590</b>	<b>146,013,435</b>

1 **TITLE XLIII—OPERATION AND**  
 2 **MAINTENANCE**

3 **SEC. 4301. OPERATION AND MAINTENANCE.**

<b>SEC. 4301. OPERATION AND MAINTENANCE</b> (In Thousands of Dollars)			
<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
<b>OPERATING FORCES</b>			
010	MANEUVER UNITS .....	3,536,069	3,952,269
	Campaigning—U.S. Army Pacific (USARPAC) - INDOPACOM UFR .....		[391,200]
	Commercial off the Shelf (COTS) Uncrewed Aerial System (sUAS)—Army UFR .....		[25,000]
020	MODULAR SUPPORT BRIGADES .....	216,575	216,575
030	ECHELONS ABOVE BRIGADE .....	829,985	829,985
040	THEATER LEVEL ASSETS .....	2,570,467	2,570,467
050	LAND FORCES OPERATIONS SUPPORT .....	1,185,211	1,185,211
060	AVIATION ASSETS .....	1,955,482	1,955,482
070	FORCE READINESS OPERATIONS SUPPORT .....	7,150,264	7,194,264
	2nd Security Force Assistance Brigade (SFAB)—AFRICOM .....		[4,000]
	BUCKEYE support to AFRICOM .....		[40,000]
080	LAND FORCES SYSTEMS READINESS .....	533,892	533,892
090	LAND FORCES DEPOT MAINTENANCE .....	1,220,407	1,250,707
	Army missile repair—Army UFR .....		[30,300]
100	MEDICAL READINESS .....	931,137	931,137
110	BASE OPERATIONS SUPPORT .....	10,482,544	10,482,544
120	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	5,231,918	5,976,918
	Army 95% executable FSRM .....		[670,000]
	Force Protection Equipment Sustainment—CENTCOM UFR .....		[75,000]
130	MANAGEMENT AND OPERATIONAL HEADQUARTERS .....	309,674	309,674
140	ADDITIONAL ACTIVITIES .....	303,660	303,660
150	RESET .....	319,873	319,873
160	US AFRICA COMMAND .....	430,724	446,206
	Commander's Data Integration Team (CDIT)—AFRICOM .....		[13,268]
	Navigation Warfare (NAVWAR) Twinity (TNT) and Hardened GPS Antennas—AFRICOM .....		[2,214]
170	US EUROPEAN COMMAND .....	326,399	340,199
	USEUCOM Multilateral Network .....		[13,800]
180	US SOUTHERN COMMAND .....	255,639	283,229
	Joint Department of Defense Information Network Operations Center .....		[22,700]
	Mission Partner Environment (MPE)—SOUTHCOM .....		[4,890]
190	US FORCES KOREA .....	71,826	71,826
200	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS ..	422,561	422,561
210	CYBERSPACE ACTIVITIES—CYBERSECURITY .....	597,021	597,021
	<b>SUBTOTAL OPERATING FORCES</b> .....	<b>38,881,328</b>	<b>40,173,700</b>
<b>MOBILIZATION</b>			
230	STRATEGIC MOBILITY .....	567,351	567,351
240	ARMY PREPOSITIONED STOCKS .....	405,747	405,747
250	INDUSTRIAL PREPAREDNESS .....	4,298	4,298
	<b>SUBTOTAL MOBILIZATION</b> .....	<b>977,396</b>	<b>977,396</b>
<b>TRAINING AND RECRUITING</b>			
260	OFFICER ACQUISITION .....	200,754	200,754
270	RECRUIT TRAINING .....	72,829	72,829
280	ONE STATION UNIT TRAINING .....	92,762	92,762
290	SENIOR RESERVE OFFICERS TRAINING CORPS .....	557,478	557,478
300	SPECIALIZED SKILL TRAINING .....	1,064,113	1,064,113
310	FLIGHT TRAINING .....	1,418,987	1,418,987
320	PROFESSIONAL DEVELOPMENT EDUCATION .....	214,497	215,497
	Key Partners for Middle East Regional Integration Military Subject Matter Exchange Program .....		[1,000]
330	TRAINING SUPPORT .....	633,316	633,316
340	RECRUITING AND ADVERTISING .....	785,440	785,440
350	EXAMINING .....	205,072	205,072
360	OFF-DUTY AND VOLUNTARY EDUCATION .....	245,880	245,880

**SEC. 4301. OPERATION AND MAINTENANCE**  
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
370	CIVILIAN EDUCATION AND TRAINING .....	246,460	246,460
380	JUNIOR RESERVE OFFICER TRAINING CORPS .....	206,700	206,700
	<b>SUBTOTAL TRAINING AND RECRUITING .....</b>	<b>5,944,288</b>	<b>5,945,288</b>
	<b>ADMIN &amp; SRVWD ACTIVITIES</b>		
400	SERVICEWIDE TRANSPORTATION .....	785,233	785,233
410	CENTRAL SUPPLY ACTIVITIES .....	926,136	926,136
420	LOGISTIC SUPPORT ACTIVITIES .....	738,637	738,637
430	AMMUNITION MANAGEMENT .....	411,213	411,213
440	ADMINISTRATION .....	515,501	515,501
450	SERVICEWIDE COMMUNICATIONS .....	2,167,183	2,167,183
460	MANPOWER MANAGEMENT .....	375,963	375,963
470	OTHER PERSONNEL SUPPORT .....	943,764	943,764
480	OTHER SERVICE SUPPORT .....	2,402,405	2,402,405
490	ARMY CLAIMS ACTIVITIES .....	204,652	204,652
500	REAL ESTATE MANAGEMENT .....	305,340	305,340
510	FINANCIAL MANAGEMENT AND AUDIT READINESS .....	487,742	487,742
520	DEF ACQUISITION WORKFORCE DEVELOPMENT AC- COUNT .....	41,068	41,068
530	INTERNATIONAL MILITARY HEADQUARTERS .....	633,982	633,982
540	MISC. SUPPORT OF OTHER NATIONS .....	34,429	34,429
999	CLASSIFIED PROGRAMS .....	2,376,219	2,407,510
	DOD High-Risk ISR—AFRICOM UFR .....		[29,791]
	Navigation Warfare (NAVWAR) Twinity (TNT) and Hardened GPS Antennas—AFRICOM .....		[1,500]
	<b>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES .....</b>	<b>13,349,467</b>	<b>13,380,758</b>
	<b>UNDISTRIBUTED</b>		
998	UNDISTRIBUTED .....	0	-124,430
	Foreign Currency Fluctuations .....		[-5,230]
	Unobligated balances .....		[-119,200]
	<b>SUBTOTAL UNDISTRIBUTED .....</b>	<b>0</b>	<b>-124,430</b>
	<b>TOTAL OPERATION AND MAINTENANCE, ARMY ....</b>	<b>59,152,479</b>	<b>60,352,712</b>
	<b>OPERATION &amp; MAINTENANCE, ARMY RES</b>		
	<b>OPERATING FORCES</b>		
010	MODULAR SUPPORT BRIGADES .....	14,098	14,098
020	ECHELONS ABOVE BRIGADE .....	655,868	655,868
030	THEATER LEVEL ASSETS .....	136,625	136,625
040	LAND FORCES OPERATIONS SUPPORT .....	696,146	696,146
050	AVIATION ASSETS .....	129,581	129,581
060	FORCE READINESS OPERATIONS SUPPORT .....	404,585	404,585
070	LAND FORCES SYSTEMS READINESS .....	42,942	42,942
080	LAND FORCES DEPOT MAINTENANCE .....	49,973	49,973
090	BASE OPERATIONS SUPPORT .....	578,327	578,327
100	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION .....	474,365	474,365
110	MANAGEMENT AND OPERATIONAL HEADQUARTERS .....	26,680	26,680
120	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS ..	2,241	2,241
130	CYBERSPACE ACTIVITIES—CYBERSECURITY .....	18,598	18,598
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>3,230,029</b>	<b>3,230,029</b>
	<b>ADMIN &amp; SRVWD ACTIVITIES</b>		
140	SERVICEWIDE TRANSPORTATION .....	17,092	17,092
150	ADMINISTRATION .....	19,106	19,106
160	SERVICEWIDE COMMUNICATIONS .....	6,727	6,727
170	MANPOWER MANAGEMENT .....	7,477	7,477
180	OTHER PERSONNEL SUPPORT .....	80,346	80,346
	<b>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES .....</b>	<b>130,748</b>	<b>130,748</b>
	<b>UNDISTRIBUTED</b>		
998	UNDISTRIBUTED .....	0	-1,500
	Unobligated balances .....		[-1,500]
	<b>SUBTOTAL UNDISTRIBUTED .....</b>	<b>0</b>	<b>-1,500</b>
	<b>TOTAL OPERATION &amp; MAINTENANCE, ARMY RES</b>	<b>3,360,777</b>	<b>3,359,277</b>
	<b>OPERATION &amp; MAINTENANCE, ARNG</b>		
	<b>OPERATING FORCES</b>		

**SEC. 4301. OPERATION AND MAINTENANCE**  
(In Thousands of Dollars)

<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
010	MANEUVER UNITS .....	886,229	886,229
020	MODULAR SUPPORT BRIGADES .....	200,417	200,417
030	ECHELONS ABOVE BRIGADE .....	861,685	861,685
040	THEATER LEVEL ASSETS .....	86,356	86,356
050	LAND FORCES OPERATIONS SUPPORT .....	345,720	345,720
060	AVIATION ASSETS .....	1,150,777	1,150,777
070	FORCE READINESS OPERATIONS SUPPORT .....	737,884	737,884
080	LAND FORCES SYSTEMS READINESS .....	34,262	34,262
090	LAND FORCES DEPOT MAINTENANCE .....	221,401	221,401
100	BASE OPERATIONS SUPPORT .....	1,247,797	1,247,642
	Diversity and inclusion programs reduction .....		[-155]
110	FACILITIES SUSTAINMENT, RESTORATION & MOD-ERNIZATION .....	1,147,554	1,147,554
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS .....	1,322,621	1,322,621
130	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS ..	5,287	5,287
140	CYBERSPACE ACTIVITIES—CYBERSECURITY .....	20,869	20,869
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>8,268,859</b>	<b>8,268,704</b>
	<b>ADMIN &amp; SRVWD ACTIVITIES</b>		
150	SERVICEWIDE TRANSPORTATION .....	7,849	7,849
160	ADMINISTRATION .....	49,304	49,944
	Increase for 7 new State Partnership Program partners—NGB UFR .....		[640]
170	SERVICEWIDE COMMUNICATIONS .....	18,585	18,585
190	OTHER PERSONNEL SUPPORT .....	297,594	297,594
200	REAL ESTATE MANAGEMENT .....	3,954	3,954
	<b>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES .....</b>	<b>377,286</b>	<b>377,926</b>
	<b>UNDISTRIBUTED</b>		
998	UNDISTRIBUTED .....	0	-36,200
	Unobligated balances .....		[-36,200]
	<b>SUBTOTAL UNDISTRIBUTED .....</b>	<b>0</b>	<b>-36,200</b>
	<b>TOTAL OPERATION &amp; MAINTENANCE, ARNG .....</b>	<b>8,646,145</b>	<b>8,610,430</b>
	<b>COUNTER-ISLAMIC STATE OF IRAQ AND SYRIA TRAIN AND EQUIP</b>		
	<b>COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)</b>		
010	IRAQ .....	380,758	380,758
020	SYRIA .....	147,941	147,941
	<b>SUBTOTAL COUNTER ISIS TRAIN AND EQUIP FUND (CTEF) .....</b>	<b>528,699</b>	<b>528,699</b>
	<b>TOTAL COUNTER-ISLAMIC STATE OF IRAQ AND SYRIA TRAIN AND EQUIP .....</b>	<b>528,699</b>	<b>528,699</b>
	<b>OPERATION AND MAINTENANCE, NAVY OPERATING FORCES</b>		
010	MISSION AND OTHER FLIGHT OPERATIONS .....	6,876,414	6,906,414
	Maritime/Littoral Domain ISR—CENTCOM UFR .....		[30,000]
020	FLEET AIR TRAINING .....	2,980,271	2,980,271
050	AIR SYSTEMS SUPPORT .....	1,444,564	1,444,564
060	AIRCRAFT DEPOT MAINTENANCE .....	1,747,475	1,747,475
080	AVIATION LOGISTICS .....	2,020,926	2,020,926
090	MISSION AND OTHER SHIP OPERATIONS .....	7,561,665	7,561,665
100	SHIP OPERATIONS SUPPORT & TRAINING .....	1,576,167	1,576,167
110	SHIP DEPOT MAINTENANCE .....	12,121,320	12,186,320
	Prevent retirement of ESD .....		[65,000]
120	SHIP DEPOT OPERATIONS SUPPORT .....	2,722,849	2,722,849
130	COMBAT COMMUNICATIONS AND ELECTRONIC WARFARE .....	1,845,351	1,847,317
	Accelerate Long Endurance Electronic Decoy (LEED)—Navy UFR .....		[2,300]
	Counter Uncrewed Systems (C-UxS) / Integrated Air and Missile Defense (IAMD)—AFRICOM .....		[375]
	Diversity and inclusion programs reduction .....		[-709]
140	SPACE SYSTEMS AND SURVEILLANCE .....	429,851	429,851
150	WARFARE TACTICS .....	1,030,531	1,030,531
160	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY .....	462,111	462,111
170	COMBAT SUPPORT FORCES .....	2,430,990	2,438,190

**SEC. 4301. OPERATION AND MAINTENANCE**  
(In Thousands of Dollars)

<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
	USEUCOM+NATO Maritime Command and Control (C2) .....		[7,200]
180	EQUIPMENT MAINTENANCE AND DEPOT OPERATIONS SUPPORT .....	49,520	49,520
200	COMBATANT COMMANDERS CORE OPERATIONS .....	93,949	93,949
210	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	395,278	610,618
	AI-Enabled Planning & Wargaming (STORMBREAKER) .....		[18,000]
	Campaigning—Special Operations Command Pacific (SOCPAC) ...		[53,000]
	Joint Interagency Task Force—West (JIATF-W) .....		[4,260]
	Joint Task Force Micronesia (JTF-M) .....		[40,080]
	Joint Training Team (JTT) .....		[100,000]
220	CYBERSPACE ACTIVITIES .....	577,882	578,882
	Accelerate GRANDSTAND—Navy UFR .....		[1,000]
230	FLEET BALLISTIC MISSILE .....	1,866,966	1,866,966
240	WEAPONS MAINTENANCE .....	1,596,682	1,722,282
	Accelerate Mk-48 Heavy Weight Torpedo (HWT) Procurement (+41)—Navy UFR .....		[9,200]
	Accelerate Subsea and Seabed Warfare (SSW) ROV—Navy UFR .....		[2,100]
	Accelerate Weapons Combat Expenditure Replacement for SM-2—Navy UFR .....		[93,000]
	Longbow Hellfire integration .....		[21,300]
250	OTHER WEAPON SYSTEMS SUPPORT .....	785,511	785,511
260	ENTERPRISE INFORMATION .....	1,824,127	1,824,127
270	SUSTAINMENT, RESTORATION AND MODERNIZATION ...	4,654,449	5,694,449
	Guam disaster recovery and resilient rebuild FSRM .....		[70,000]
	Guam Glass Breakwater .....		[300,000]
	Navy 95% executable FSRM .....		[670,000]
280	BASE OPERATING SUPPORT .....	6,324,454	6,324,454
	<b>SUBTOTAL OPERATING FORCES</b> .....	<b>63,419,303</b>	<b>64,905,409</b>
	<b>MOBILIZATION</b>		
290	SHIP PREPOSITIONING AND SURGE .....	463,722	463,722
300	READY RESERVE FORCE .....	780,558	780,558
310	SHIP ACTIVATIONS/INACTIVATIONS .....	1,030,030	1,030,030
320	EXPEDITIONARY HEALTH SERVICES SYSTEMS .....	173,200	173,200
330	COAST GUARD SUPPORT .....	21,800	21,800
	<b>SUBTOTAL MOBILIZATION</b> .....	<b>2,469,310</b>	<b>2,469,310</b>
	<b>TRAINING AND RECRUITING</b>		
340	OFFICER ACQUISITION .....	206,282	205,836
	Diversity and inclusion programs reduction .....		[-446]
350	RECRUIT TRAINING .....	18,748	18,748
360	RESERVE OFFICERS TRAINING CORPS .....	169,044	169,044
370	SPECIALIZED SKILL TRAINING .....	1,236,735	1,236,735
380	PROFESSIONAL DEVELOPMENT EDUCATION .....	357,317	358,317
	Key Partners for Middle East Regional Integration Military Subject Matter Exchange Program .....		[1,000]
390	TRAINING SUPPORT .....	434,173	432,506
	Diversity and inclusion programs reduction .....		[-1,667]
400	RECRUITING AND ADVERTISING .....	281,107	281,107
410	OFF-DUTY AND VOLUNTARY EDUCATION .....	77,223	77,223
420	CIVILIAN EDUCATION AND TRAINING .....	73,510	73,510
430	JUNIOR ROTC .....	59,649	59,649
	<b>SUBTOTAL TRAINING AND RECRUITING</b> .....	<b>2,913,788</b>	<b>2,912,675</b>
	<b>ADMIN &amp; SRVWD ACTIVITIES</b>		
440	ADMINISTRATION .....	1,453,465	1,453,465
450	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	252,723	251,086
	Diversity and inclusion programs reduction .....		[-1,637]
460	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	729,351	728,641
	Diversity and inclusion programs reduction .....		[-710]
470	MEDICAL ACTIVITIES .....	324,055	324,055
480	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT .....	69,348	69,348
490	SERVICEMAN TRANSPORTATION .....	275,379	275,379
510	PLANNING, ENGINEERING, AND PROGRAM SUPPORT .....	609,648	609,648
520	ACQUISITION, LOGISTICS, AND OVERSIGHT .....	869,350	869,350
530	INVESTIGATIVE AND SECURITY SERVICES .....	980,857	980,857
999	CLASSIFIED PROGRAMS .....	656,005	656,005
	<b>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES</b> .....	<b>6,220,181</b>	<b>6,217,834</b>

**SEC. 4301. OPERATION AND MAINTENANCE**  
(In Thousands of Dollars)

<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
<b>UNDISTRIBUTED</b>			
998	UNDISTRIBUTED .....	0	-84,570
	Foreign Currency Fluctuations .....		[-5,270]
	Unobligated balances .....		[-79,300]
	<b>SUBTOTAL UNDISTRIBUTED .....</b>	<b>0</b>	<b>-84,570</b>
	<b>TOTAL OPERATION AND MAINTENANCE, NAVY .....</b>	<b>75,022,582</b>	<b>76,420,658</b>
<b>OPERATION AND MAINTENANCE, MARINE CORPS OPERATING FORCES</b>			
010	OPERATIONAL FORCES .....	1,848,218	1,909,618
	Campaigning—U.S. Marine Corps Forces Pacific (MARFORPAC) .....		[47,000]
	Marine Corps realignment—high cut enhanced combat helmet .....		[14,400]
020	FIELD LOGISTICS .....	1,990,769	1,990,769
030	DEPOT MAINTENANCE .....	241,350	241,350
040	MARITIME PREPOSITIONING .....	176,356	176,356
060	CYBERSPACE ACTIVITIES .....	271,819	271,819
070	SUSTAINMENT, RESTORATION & MODERNIZATION .....	1,304,957	1,932,287
	Marine Corps 95% executable FSRM .....		[100,000]
	Marine Corps realignment—Barracks 2030 .....		[379,330]
	USMC Enterprise-Wide Facilities Modernization—USMC UFR .....		[148,000]
080	BASE OPERATING SUPPORT .....	3,035,867	3,229,867
	Barracks base operating support .....		[194,000]
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>8,869,336</b>	<b>9,752,066</b>
<b>TRAINING AND RECRUITING</b>			
090	RECRUIT TRAINING .....	26,610	26,610
100	OFFICER ACQUISITION .....	1,418	1,418
110	SPECIALIZED SKILL TRAINING .....	128,502	128,502
120	PROFESSIONAL DEVELOPMENT EDUCATION .....	63,208	64,208
	Key Partners for Middle East Regional Integration Military Subject Matter Exchange Program .....		[1,000]
130	TRAINING SUPPORT .....	553,166	553,166
140	RECRUITING AND ADVERTISING .....	237,077	309,927
	Advertising—USMC UFR .....		[72,850]
150	OFF-DUTY AND VOLUNTARY EDUCATION .....	50,000	50,000
160	JUNIOR ROTC .....	30,276	30,276
	<b>SUBTOTAL TRAINING AND RECRUITING .....</b>	<b>1,090,257</b>	<b>1,164,107</b>
<b>ADMIN &amp; SRVWD ACTIVITIES</b>			
180	SERVICEWIDE TRANSPORTATION .....	96,528	96,528
190	ADMINISTRATION .....	442,037	440,037
	Diversity and inclusion programs reduction .....		[-2,000]
999	CLASSIFIED PROGRAMS .....	64,646	64,646
	<b>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES .....</b>	<b>603,211</b>	<b>601,211</b>
<b>UNDISTRIBUTED</b>			
998	UNDISTRIBUTED .....	0	-17,030
	Foreign Currency Fluctuations .....		[-3,930]
	Unobligated balances .....		[-13,100]
	<b>SUBTOTAL UNDISTRIBUTED .....</b>	<b>0</b>	<b>-17,030</b>
	<b>TOTAL OPERATION AND MAINTENANCE, MARINE CORPS .....</b>	<b>10,562,804</b>	<b>11,500,354</b>
<b>OPERATION &amp; MAINTENANCE, NAVY RES OPERATING FORCES</b>			
010	MISSION AND OTHER FLIGHT OPERATIONS .....	708,701	708,701
030	AIR SYSTEMS SUPPORT .....	10,250	10,250
040	AIRCRAFT DEPOT MAINTENANCE .....	148,292	148,292
060	AVIATION LOGISTICS .....	33,200	33,200
070	COMBAT COMMUNICATIONS .....	21,211	21,211
080	COMBAT SUPPORT FORCES .....	199,551	199,551
090	CYBERSPACE ACTIVITIES .....	291	291
100	ENTERPRISE INFORMATION .....	33,027	33,027
110	SUSTAINMENT, RESTORATION AND MODERNIZATION .....	50,200	50,200
120	BASE OPERATING SUPPORT .....	119,124	119,124
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>1,323,847</b>	<b>1,323,847</b>
<b>ADMIN &amp; SRVWD ACTIVITIES</b>			

**SEC. 4301. OPERATION AND MAINTENANCE**  
(In Thousands of Dollars)

<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
130	ADMINISTRATION .....	2,067	2,067
140	MILITARY MANPOWER AND PERSONNEL MANAGEMENT .....	13,575	13,575
150	ACQUISITION AND PROGRAM MANAGEMENT .....	2,173	2,173
	<b>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES .....</b>	<b>17,815</b>	<b>17,815</b>
	<b>UNDISTRIBUTED</b>		
998	UNDISTRIBUTED .....	0	-2,900
	Unobligated balances .....		[-2,900]
	<b>SUBTOTAL UNDISTRIBUTED .....</b>	<b>0</b>	<b>-2,900</b>
	<b>TOTAL OPERATION &amp; MAINTENANCE, NAVY RES</b>	<b>1,341,662</b>	<b>1,338,762</b>
	<b>OPERATION &amp; MAINTENANCE, MC RESERVE</b>		
	<b>OPERATING FORCES</b>		
010	OPERATING FORCES .....	132,907	132,907
020	DEPOT MAINTENANCE .....	22,073	22,073
030	SUSTAINMENT, RESTORATION AND MODERNIZATION ....	47,677	47,677
040	BASE OPERATING SUPPORT .....	122,734	122,734
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>325,391</b>	<b>325,391</b>
	<b>ADMIN &amp; SRVWD ACTIVITIES</b>		
050	ADMINISTRATION .....	12,689	12,689
	<b>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES .....</b>	<b>12,689</b>	<b>12,689</b>
	<b>UNDISTRIBUTED</b>		
998	UNDISTRIBUTED .....	0	-1,800
	Unobligated balances .....		[-1,800]
	<b>SUBTOTAL UNDISTRIBUTED .....</b>	<b>0</b>	<b>-1,800</b>
	<b>TOTAL OPERATION &amp; MAINTENANCE, MC RE-SERVE .....</b>	<b>338,080</b>	<b>336,280</b>
	<b>OPERATION AND MAINTENANCE, AIR FORCE</b>		
	<b>OPERATING FORCES</b>		
010	PRIMARY COMBAT FORCES .....	910,849	1,060,388
	Campaigning—Pacific Air Forces (PACAF) - INDOPACOM UFR .....		[48,000]
	Fighter Force Re-Optimization (+208 PMAI a/c)—AF UFR .....		[1,981]
	Prevent retirement of F-15Es .....		[98,144]
	Prevent retirement of F-22s .....		[1,414]
020	COMBAT ENHANCEMENT FORCES .....	2,631,887	2,687,887
	Campaigning—Pacific Air Forces (PACAF) - INDOPACOM UFR .....		[20,000]
	C-UAS Electronic Support—CENTCOM UFR .....		[36,000]
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS) ....	1,526,855	1,793,155
	PACAF biennial ACE exercises—AF UFR .....		[266,300]
040	DEPOT PURCHASE EQUIPMENT MAINTENANCE .....	4,862,731	4,875,974
	Prevent retirement of F-22s .....		[13,243]
050	FACILITIES SUSTAINMENT, RESTORATION & MOD-ERNIZATION .....	4,413,268	6,253,268
	Air Force 95% executable FSRM .....		[1,150,000]
	Guam disaster recovery and resilient rebuild FSRM .....		[680,000]
	Increases to unfunded requirements for PFAS .....		[10,000]
060	CYBERSPACE SUSTAINMENT .....	245,330	245,330
070	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUP-PORT .....	10,100,030	10,406,232
	Campaigning—Pacific Air Forces (PACAF) - INDOPACOM UFR .....		[21,500]
	Fighter Force Re-Optimization (+208 PMAI a/c)—AF UFR .....		[3,156]
	Prevent retirement of F-22s .....		[281,546]
080	FLYING HOUR PROGRAM .....	7,010,770	7,828,786
	Prevent retirement of F-22s .....		[65,017]
	USAF one-time spares increase—AF UFR .....		[752,999]
090	BASE SUPPORT .....	11,449,394	11,449,394
100	GLOBAL C3I AND EARLY WARNING .....	1,294,815	1,294,815
110	OTHER COMBAT OPS SPT PROGRAMS .....	1,840,433	1,857,032
	Counter Uncrewed Systems (C-UxS) / Integrated Air and Missile Defense (IAMD)—AFRICOM .....		[16,599]
120	CYBERSPACE ACTIVITIES .....	874,283	874,283
140	MEDICAL READINESS .....	567,561	567,561
160	US NORTHCOM/NORAD .....	212,311	272,011
	Expand JTF North .....		[25,000]
	Foundational information technology .....		[34,700]



**SEC. 4301. OPERATION AND MAINTENANCE**  
(In Thousands of Dollars)

<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
170	US STRATCOM .....	524,159	524,659
	Expeditionary Shelter Protection System .....		[500]
190	US CENTCOM .....	333,250	421,250
	Cloud Computing Environment / Cloud Transition—CENTCOM UFR .....		[20,000]
	Data Analysis and Artificial Intelligence (AI) Initiative—CENTCOM UFR .....		[8,000]
	Mission Data Platform Enterprise Licenses—CENTCOM UFR ....		[16,000]
	MSS Licenses and AI Enhancements—CENTCOM UFR .....		[44,000]
200	US SOCOM .....	28,431	28,431
210	US TRANSCOM .....	681	681
220	CENTCOM CYBERSPACE SUSTAINMENT .....	1,466	1,466
230	USSPACECOM .....	418,153	418,153
999	CLASSIFIED PROGRAMS .....	1,848,981	1,848,981
	<b>SUBTOTAL OPERATING FORCES</b> .....	<b>51,095,638</b>	<b>56,558,718</b>
	<b>MOBILIZATION</b>		
250	AIRLIFT OPERATIONS .....	3,502,648	3,502,648
260	MOBILIZATION PREPAREDNESS .....	260,168	260,168
	<b>SUBTOTAL MOBILIZATION</b> .....	<b>3,762,816</b>	<b>3,762,816</b>
	<b>TRAINING AND RECRUITING</b>		
270	OFFICER ACQUISITION .....	219,822	219,581
	Diversity and inclusion programs reduction .....		[-241]
280	RECRUIT TRAINING .....	28,133	28,133
290	RESERVE OFFICERS TRAINING CORPS (ROTC) .....	129,859	124,132
	Diversity and inclusion programs reduction .....		[-5,727]
300	SPECIALIZED SKILL TRAINING .....	624,525	624,525
310	FLIGHT TRAINING .....	882,998	882,998
320	PROFESSIONAL DEVELOPMENT EDUCATION .....	322,278	323,278
	Key Partners for Middle East Regional Integration Military Subject Matter Exchange Program .....		[1,000]
330	TRAINING SUPPORT .....	192,028	192,028
340	RECRUITING AND ADVERTISING .....	216,939	216,939
350	EXAMINING .....	7,913	7,913
360	OFF-DUTY AND VOLUNTARY EDUCATION .....	255,673	255,673
370	CIVILIAN EDUCATION AND TRAINING .....	361,897	361,897
380	JUNIOR ROTC .....	74,682	74,682
	<b>SUBTOTAL TRAINING AND RECRUITING</b> .....	<b>3,316,747</b>	<b>3,311,779</b>
	<b>ADMIN &amp; SRVWD ACTIVITIES</b>		
390	LOGISTICS OPERATIONS .....	1,212,268	1,212,268
400	TECHNICAL SUPPORT ACTIVITIES .....	175,511	175,511
410	ADMINISTRATION .....	1,381,555	1,368,358
	Diversity and inclusion programs reduction .....		[-13,197]
420	SERVICEWIDE COMMUNICATIONS .....	34,913	34,913
430	OTHER SERVICEWIDE ACTIVITIES .....	1,933,264	1,933,264
440	CIVIL AIR PATROL .....	31,520	31,520
460	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT .....	51,756	51,756
480	INTERNATIONAL SUPPORT .....	93,490	93,490
999	CLASSIFIED PROGRAMS .....	1,528,256	1,528,256
	<b>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES</b> .....	<b>6,442,533</b>	<b>7,957,592</b>
	<b>UNDISTRIBUTED</b>		
998	UNDISTRIBUTED .....	0	-153,350
	Foreign Currency Fluctuations .....		[-3,650]
	Unobligated balances .....		[-149,700]
	<b>SUBTOTAL UNDISTRIBUTED</b> .....	<b>0</b>	<b>-153,350</b>
	<b>TOTAL OPERATION AND MAINTENANCE, AIR FORCE</b> .....	<b>64,617,734</b>	<b>68,060,318</b>
	<b>OPERATION AND MAINTENANCE, SPACE FORCE OPERATING FORCES</b>		
010	GLOBAL C3I & EARLY WARNING .....	694,469	694,469
020	SPACE LAUNCH OPERATIONS .....	373,584	373,584
030	SPACE OPERATIONS .....	936,956	936,956
040	EDUCATION & TRAINING .....	235,459	235,459
060	DEPOT MAINTENANCE .....	80,571	80,571

**SEC. 4301. OPERATION AND MAINTENANCE**  
(In Thousands of Dollars)

<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
070	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	488,709	500,709
	STARCOM Facility—Space Force UFR .....		[12,000]
080	CONTRACTOR LOGISTICS AND SYSTEM SUPPORT .....	1,346,611	1,346,611
090	SPACE OPERATIONS -BOS .....	238,717	238,717
100	CYBERSPACE ACTIVITIES .....	139,983	139,983
999	CLASSIFIED PROGRAMS .....	537,908	537,908
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>5,072,967</b>	<b>5,084,967</b>
	<b>ADMIN &amp; SRVWD ACTIVITIES</b>		
110	LOGISTICS OPERATIONS .....	35,313	35,313
120	ADMINISTRATION .....	183,992	183,992
	<b>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES .....</b>	<b>219,305</b>	<b>219,305</b>
	<b>UNDISTRIBUTED</b>		
998	UNDISTRIBUTED .....	0	-32,050
	Foreign Currency Fluctuations .....		[-50]
	Unobligated balances .....		[-32,000]
	<b>SUBTOTAL UNDISTRIBUTED .....</b>	<b>0</b>	<b>-32,050</b>
	<b>TOTAL OPERATION AND MAINTENANCE, SPACE FORCE .....</b>	<b>5,292,272</b>	<b>5,272,222</b>
	<b>OPERATION &amp; MAINTENANCE, AF RESERVE OPERATING FORCES</b>		
010	PRIMARY COMBAT FORCES .....	1,958,968	1,958,968
020	MISSION SUPPORT OPERATIONS .....	177,080	177,080
030	DEPOT PURCHASE EQUIPMENT MAINTENANCE .....	597,172	597,172
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	123,394	123,394
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT .....	601,302	601,302
060	BASE SUPPORT .....	585,943	585,943
070	CYBERSPACE ACTIVITIES .....	2,331	2,331
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>4,046,190</b>	<b>4,046,190</b>
	<b>ADMIN &amp; SRVWD ACTIVITIES</b>		
080	ADMINISTRATION .....	92,732	92,647
	Diversity and inclusion programs reduction .....		[-85]
090	RECRUITING AND ADVERTISING .....	10,855	10,855
100	MILITARY MANPOWER AND PERS MGMT (ARPC) .....	17,188	17,188
110	OTHER PERS SUPPORT (DISABILITY COMP) .....	6,304	6,304
120	AUDIOVISUAL .....	527	527
	<b>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES .....</b>	<b>127,606</b>	<b>127,521</b>
	<b>UNDISTRIBUTED</b>		
998	UNDISTRIBUTED .....	0	-33,300
	Unobligated balances .....		[-33,300]
	<b>SUBTOTAL UNDISTRIBUTED .....</b>	<b>0</b>	<b>-33,300</b>
	<b>TOTAL OPERATION &amp; MAINTENANCE, AF RESERVE .....</b>	<b>4,173,796</b>	<b>4,140,411</b>
	<b>OPERATION &amp; MAINTENANCE, ANG OPERATING FORCES</b>		
010	AIRCRAFT OPERATIONS .....	2,626,498	2,626,498
020	MISSION SUPPORT OPERATIONS .....	649,621	649,621
030	DEPOT PURCHASE EQUIPMENT MAINTENANCE .....	1,004,771	1,004,771
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	458,917	458,917
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT .....	1,353,383	1,353,383
060	BASE SUPPORT .....	1,119,429	1,119,243
	Diversity and inclusion programs reduction .....		[-186]
070	CYBERSPACE SUSTAINMENT .....	14,291	14,291
080	CYBERSPACE ACTIVITIES .....	57,162	57,162
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>7,284,072</b>	<b>7,283,886</b>
	<b>ADMIN &amp; SRVWD ACTIVITIES</b>		
090	ADMINISTRATION .....	71,454	71,964

**SEC. 4301. OPERATION AND MAINTENANCE**  
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
	Increase for 7 new State Partnership Program partners—NGB UFR .....		[510]
100	RECRUITING AND ADVERTISING .....	48,245	48,245
	<b>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES</b> .....	<b>119,699</b>	<b>120,209</b>
	<b>UNDISTRIBUTED</b>		
998	UNDISTRIBUTED .....	0	-8,600
	Unobligated balances .....		[-8,600]
	<b>SUBTOTAL UNDISTRIBUTED</b> .....	<b>0</b>	<b>-8,600</b>
	<b>TOTAL OPERATION &amp; MAINTENANCE, ANG</b> .....	<b>7,403,771</b>	<b>7,395,495</b>
	<b>OPERATION AND MAINTENANCE, DEFENSE-WIDE OPERATING FORCES</b>		
010	JOINT CHIEFS OF STAFF .....	461,772	460,272
	Unobligated balances .....		[-1,500]
020	JOINT CHIEFS OF STAFF—JTEEP .....	696,446	696,446
030	JOINT CHIEFS OF STAFF—CYBER .....	9,100	9,100
040	OFFICE OF THE SECRETARY OF DEFENSE—MISO .....	253,176	267,176
	Military Information Support Operations (MISO)—AFRICOM .....		[14,000]
050	SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT ACTIVITIES .....	2,082,777	2,082,777
060	SPECIAL OPERATIONS COMMAND MAINTENANCE .....	1,197,289	1,198,289
	Counter Uncrewed Systems—SOCOM UFR .....		[1,000]
070	SPECIAL OPERATIONS COMMAND MANAGEMENT/OPERATIONAL HEADQUARTERS .....	203,622	203,622
080	SPECIAL OPERATIONS COMMAND THEATER FORCES .....	3,410,271	3,410,271
090	SPECIAL OPERATIONS COMMAND CYBERSPACE ACTIVITIES .....	51,263	51,263
100	SPECIAL OPERATIONS COMMAND INTELLIGENCE .....	1,266,217	1,266,217
110	SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT .....	1,453,809	1,453,809
120	CYBERSPACE OPERATIONS .....	1,361,360	1,396,360
	Department of Defense-Wide Internet Operations Management Capability .....		[10,000]
	Program increase .....		[25,000]
130	USCYBERCOM HEADQUARTERS .....	344,376	344,376
	<b>SUBTOTAL OPERATING FORCES</b> .....	<b>12,791,478</b>	<b>12,839,978</b>
	<b>TRAINING AND RECRUITING</b>		
140	DEFENSE ACQUISITION UNIVERSITY .....	184,963	184,963
150	JOINT CHIEFS OF STAFF .....	132,101	133,101
	Key Partners for Middle East Regional Integration Military Subject Matter Exchange Program .....		[1,000]
160	SPECIAL OPERATIONS COMMAND/PROFESSIONAL DEVELOPMENT EDUCATION .....	31,806	31,806
	<b>SUBTOTAL TRAINING AND RECRUITING</b> .....	<b>348,870</b>	<b>349,870</b>
	<b>ADMIN &amp; SRVWD ACTIVITIES</b>		
170	CIVIL MILITARY PROGRAMS .....	140,375	140,375
180	DEFENSE CONTRACT AUDIT AGENCY—CYBER .....	4,961	4,961
190	DEFENSE CONTRACT AUDIT AGENCY .....	673,621	667,521
	Unobligated balances .....		[-6,100]
200	DEFENSE CONTRACT MANAGEMENT AGENCY .....	1,543,134	1,542,134
	Unobligated balances .....		[-1,000]
210	DEFENSE CONTRACT MANAGEMENT AGENCY—CYBER ..	42,541	42,541
220	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY .....	952,464	952,464
240	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY—CYBER .....	9,794	9,794
250	DEFENSE HUMAN RESOURCES ACTIVITY—CYBER .....	39,781	39,781
260	DEFENSE HUMAN RESOURCES ACTIVITY .....	1,104,152	1,112,152
	Re-establishment of Troops-to-Teachers program .....		[8,000]
290	DEFENSE INFORMATION SYSTEMS AGENCY .....	2,614,041	2,610,641
	Unobligated balances .....		[-3,400]
300	DEFENSE INFORMATION SYSTEMS AGENCY—CYBER .....	504,896	504,896
310	DEFENSE LEGAL SERVICES AGENCY .....	207,918	197,118
	Unobligated balances .....		[-10,800]
320	DEFENSE LOGISTICS AGENCY .....	412,257	400,572
	Diversity and inclusion programs reduction .....		[-10,085]

**SEC. 4301. OPERATION AND MAINTENANCE**  
(In Thousands of Dollars)

<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
	Unobligated balances .....		[-1,600]
330	DEFENSE MEDIA ACTIVITY .....	244,689	244,689
340	DEFENSE POW/MIA OFFICE .....	188,022	188,022
350	DEFENSE SECURITY COOPERATION AGENCY .....	2,889,957	3,333,657
	Full replenishment funding for Taiwan drawdowns .....		[400,000]
	Irregular Warfare Center .....		[5,000]
	JPAC, IBP analytical expansion .....		[5,000]
	Near Coastal Patrol Vessel—SOUTHCOM .....		[12,500]
	Theater Maintenance Partnership Initiative (TMPI)— SOUTHCOM .....		[21,200]
360	DEFENSE TECHNOLOGY SECURITY ADMINISTRATION ...	42,380	42,380
370	DEFENSE THREAT REDUCTION AGENCY .....	858,476	858,476
390	DEFENSE THREAT REDUCTION AGENCY—CYBER .....	72,952	72,952
400	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY .....	3,559,288	3,639,288
	Impact aid for children with severe disabilities .....		[30,000]
	Impact aid for schools with military dependent students .....		[50,000]
410	MISSILE DEFENSE AGENCY .....	605,766	605,766
420	OFFICE OF THE LOCAL DEFENSE COMMUNITY CO- OPERATION .....	117,081	117,081
460	OFFICE OF THE SECRETARY OF DEFENSE—CYBER .....	99,583	99,583
470	OFFICE OF THE SECRETARY OF DEFENSE .....	2,980,715	3,025,279
	Bien Hoa dioxin cleanup .....		[30,000]
	Centers for Disease Control and Prevention Nation-wide human health assessment .....		[5,000]
	Defense Operational Resilience International Cooperation .....		[15,000]
	Diversity and inclusion programs reduction .....		[-15,436]
	Readiness and Environmental Protection Integration program .....		[10,000]
480	WASHINGTON HEADQUARTERS SERVICES .....	496,512	496,512
999	CLASSIFIED PROGRAMS .....	20,630,146	20,655,146
	SD-WAN classified network expansion .....		[25,000]
	<b>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES .....</b>	<b>41,035,502</b>	<b>41,603,781</b>
	<b>UNDISTRIBUTED</b>		
998	UNDISTRIBUTED .....	0	1,330,090
	Foreign Currency Fluctuations .....		[-580]
	FY25 bulk fuel bill .....		[1,330,670]
	<b>SUBTOTAL UNDISTRIBUTED .....</b>	<b>0</b>	<b>1,330,090</b>
	<b>TOTAL OPERATION AND MAINTENANCE, DE- FENSE-WIDE .....</b>	<b>54,175,850</b>	<b>56,123,719</b>
	<b>MISCELLANEOUS APPROPRIATIONS</b>		
	<b>UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES</b>		
010	US COURT OF APPEALS FOR THE ARMED FORCES, DE- FENSE .....	21,035	21,035
	<b>SUBTOTAL UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES .....</b>	<b>21,035</b>	<b>21,035</b>
	<b>TOTAL MISCELLANEOUS APPROPRIATIONS .....</b>	<b>21,035</b>	<b>21,035</b>
	<b>MISCELLANEOUS APPROPRIATIONS</b>		
	<b>OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID</b>		
010	OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID ...	115,335	115,335
	<b>SUBTOTAL OVERSEAS HUMANITARIAN, DIS- ASTER, AND CIVIC AID .....</b>	<b>115,335</b>	<b>115,335</b>
	<b>TOTAL MISCELLANEOUS APPROPRIATIONS .....</b>	<b>115,335</b>	<b>115,335</b>
	<b>MISCELLANEOUS APPROPRIATIONS</b>		
	<b>COOPERATIVE THREAT REDUCTION ACCOUNT</b>		
010	COOPERATIVE THREAT REDUCTION .....	350,116	350,116
	<b>SUBTOTAL COOPERATIVE THREAT REDUCTION ACCOUNT .....</b>	<b>350,116</b>	<b>350,116</b>
	<b>TOTAL MISCELLANEOUS APPROPRIATIONS .....</b>	<b>350,116</b>	<b>350,116</b>
	<b>MISCELLANEOUS APPROPRIATIONS</b>		
	<b>ACQUISITION WORKFORCE DEVELOPMENT</b>		

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	Senate Authorized
010	ACQ WORKFORCE DEV FD .....	56,176	56,176
	<b>SUBTOTAL ACQUISITION WORKFORCE DEVELOPMENT</b> .....	<b>56,176</b>	<b>56,176</b>
	<b>TOTAL MISCELLANEOUS APPROPRIATIONS</b> .....	<b>56,176</b>	<b>56,176</b>
	<b>MISCELLANEOUS APPROPRIATIONS</b>		
	<b>ENVIRONMENTAL RESTORATION, ARMY</b>		
060	ENVIRONMENTAL RESTORATION, ARMY .....	268,069	338,069
	Increases to unfunded requirements for PFAS .....		[70,000]
	<b>SUBTOTAL ENVIRONMENTAL RESTORATION, ARMY</b> .....	<b>268,069</b>	<b>338,069</b>
	<b>TOTAL MISCELLANEOUS APPROPRIATIONS</b> .....	<b>268,069</b>	<b>338,069</b>
	<b>MISCELLANEOUS APPROPRIATIONS</b>		
	<b>ENVIRONMENTAL RESTORATION, ARMY</b>		
120	ENVIRONMENTAL RESTORATION, DEFENSE .....	8,800	8,800
	<b>SUBTOTAL ENVIRONMENTAL RESTORATION, ARMY</b> .....	<b>8,800</b>	<b>8,800</b>
	<b>TOTAL MISCELLANEOUS APPROPRIATIONS</b> .....	<b>8,800</b>	<b>8,800</b>
	<b>MISCELLANEOUS APPROPRIATIONS</b>		
	<b>ENVIRONMENTAL RESTORATION, DEFENSE</b>		
100	ENVIRONMENTAL RESTORATION, AIR FORCE .....	320,256	330,256
	Increases to unfunded requirements for PFAS .....		[10,000]
	<b>SUBTOTAL ENVIRONMENTAL RESTORATION, DEFENSE</b> .....	<b>320,256</b>	<b>330,256</b>
	<b>TOTAL MISCELLANEOUS APPROPRIATIONS</b> .....	<b>320,256</b>	<b>330,256</b>
	<b>MISCELLANEOUS APPROPRIATIONS</b>		
	<b>ENVIRONMENTAL RESTORATION, DEFENSE</b>		
080	ENVIRONMENTAL RESTORATION, NAVY .....	343,591	343,591
	<b>SUBTOTAL ENVIRONMENTAL RESTORATION, DEFENSE</b> .....	<b>343,591</b>	<b>343,591</b>
	<b>TOTAL MISCELLANEOUS APPROPRIATIONS</b> .....	<b>343,591</b>	<b>343,591</b>
	<b>MISCELLANEOUS APPROPRIATIONS</b>		
	<b>ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES</b>		
140	ENVIRONMENTAL RESTORATION FORMERLY USED SITES .....	234,475	234,475
	<b>SUBTOTAL ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES</b> .....	<b>234,475</b>	<b>234,475</b>
	<b>TOTAL MISCELLANEOUS APPROPRIATIONS</b> .....	<b>234,475</b>	<b>234,475</b>
	<b>TOTAL OPERATION &amp; MAINTENANCE</b> .....	<b>296,334,504</b>	<b>305,237,190</b>

1 **TITLE XLIV—MILITARY**  
 2 **PERSONNEL**  
 3 **SEC. 4401. MILITARY PERSONNEL.**

SEC. 4401. MILITARY PERSONNEL (In Thousands of Dollars)			
Item	FY 2025 Request	Senate Authorized	
<b>MILITARY PERSONNEL</b>			
<b>MILITARY PERSONNEL APPROPRIATIONS</b>			
MILITARY PERSONNEL APPROPRIATIONS .....	170,834,234	171,254,888	

**SEC. 4401. MILITARY PERSONNEL**  
(In Thousands of Dollars)

Item	FY 2025 Request	Senate Authorized
Air Force Reserve—diversity and inclusion programs reduction		[-75]
Air National Guard—diversity and inclusion programs reduction		[-546]
Air National Guard AGR end strength increase		30,000
Air National Guard increase for 7 new State Partnership Program partners—NGB UFR		1,350
Army National Guard—diversity and inclusion programs reduction		[-83]
Army National Guard increase for 7 new State Partnership Program partners—NGB UFR		1,800
Foreign currency fluctuation		[-8,600]
FY25 topline increase for junior enlisted pay increase		1,000,000
Increase to junior enlisted pay		57,000
Prevent retirement of F-15Es		19,258
Prevent retirement of F-22s		57,910
Unobligated balances		[-737,360]
<b>SUBTOTAL MILITARY PERSONNEL APPROPRIATIONS</b>	<b>170,834,234</b>	<b>171,254,888</b>
<b>MEDICARE-ELIGIBLE RETIREE HEALTH CARE FUND CONTRIBUTIONS</b>		
MEDICARE-ELIGIBLE RETIREE HEALTH CARE FUND CONTRIBUTIONS	11,046,305	11,046,305
<b>SUBTOTAL MEDICARE-ELIGIBLE RETIREE HEALTH CARE FUND CONTRIBUTIONS</b>	<b>11,046,305</b>	<b>11,046,305</b>
<b>TOTAL MILITARY PERSONNEL</b>	<b>181,880,539</b>	<b>182,301,193</b>

1 **TITLE XLV—OTHER**  
2 **AUTHORIZATIONS**

3 **SEC. 4501. OTHER AUTHORIZATIONS.**

**SEC. 4501. OTHER AUTHORIZATIONS**  
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
<b>WORKING CAPITAL FUND</b>			
<b>WORKING CAPITAL FUND, ARMY</b>			
010	INDUSTRIAL OPERATIONS	21,776	21,776
030	SUPPLY MANAGEMENT—ARMY	1,828	1,828
	<b>SUBTOTAL WORKING CAPITAL FUND, ARMY</b>	<b>23,604</b>	<b>23,604</b>
<b>WORKING CAPITAL FUND, NAVY</b>			
020	NAVAL SURFACE WARFARE CENTERS	30,000	30,000
	<b>SUBTOTAL WORKING CAPITAL FUND, NAVY</b>	<b>30,000</b>	<b>30,000</b>
<b>WORKING CAPITAL FUND, AIR FORCE</b>			
020	SUPPLIES AND MATERIALS	86,874	246,674
	Enterprise Space Activity Group Working Capital Fund Cash Corpus—Space Force UFR		[159,800]
	<b>SUBTOTAL WORKING CAPITAL FUND, AIR FORCE</b>	<b>86,874</b>	<b>246,674</b>
<b>NATIONAL DEFENSE STOCKPILE TRANSACTION FUND</b>			
010	DEFENSE STOCKPILE	7,629	207,629
	Program increase for National Defense Stockpile		[200,000]
	<b>SUBTOTAL NATIONAL DEFENSE STOCKPILE TRANSACTION FUND</b>	<b>7,629</b>	<b>207,629</b>
<b>WORKING CAPITAL FUND, DEFENSE-WIDE</b>			
010	DEFENSE AUTOMATION & PRODUCTION SERVICES	03	03

SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)			
Line	Item	FY 2025 Request	Senate Authorized
020	ENERGY MANAGEMENT—DEF .....	2,253	2,253
	<b>SUBTOTAL WORKING CAPITAL FUND, DEFENSE-WIDE</b>	<b>2,256</b>	<b>2,256</b>
	<b>WORKING CAPITAL FUND, DECA</b>		
010	WORKING CAPITAL FUND, DECA .....	1,570,187	1,570,187
	<b>SUBTOTAL WORKING CAPITAL FUND, DECA</b> .....	<b>1,570,187</b>	<b>1,570,187</b>
	<b>TOTAL WORKING CAPITAL FUND</b> .....	<b>1,720,550</b>	<b>2,080,350</b>
	<b>CHEM AGENTS &amp; MUNITIONS DESTRUCTION OPERATION &amp; MAINTENANCE</b>		
1	CHEM DEMILITARIZATION—O&M .....	20,745	20,745
	<b>SUBTOTAL OPERATION &amp; MAINTENANCE</b> .....	<b>20,745</b>	<b>20,745</b>
	<b>RESEARCH, DEVELOPMENT, TEST, AND EVALUATION</b>		
2	CHEM DEMILITARIZATION—RDT&E .....	754,762	754,762
	<b>SUBTOTAL RESEARCH, DEVELOPMENT, TEST, AND EVALUATION</b> .....	<b>754,762</b>	<b>754,762</b>
	<b>TOTAL CHEM AGENTS &amp; MUNITIONS DESTRUCTION</b> ....	<b>775,507</b>	<b>775,507</b>
	<b>DRUG INTERDICTION &amp; CTR-DRUG ACTIVITIES, DEF DRUG INTRDCTN</b>		
010	COUNTER-NARCOTICS SUPPORT .....	339,292	392,277
	Prioritizing counter-drug .....		[52,985]
9999	CLASSIFIED PROGRAMS .....	314,410	314,410
	<b>SUBTOTAL DRUG INTRDCTN</b> .....	<b>653,702</b>	<b>706,687</b>
	<b>DRUG DEMAND REDUCTION PROGRAM</b>		
020	DRUG DEMAND REDUCTION PROGRAM .....	135,567	135,567
	<b>SUBTOTAL DRUG DEMAND REDUCTION PROGRAM</b> .....	<b>135,567</b>	<b>135,567</b>
	<b>NATIONAL GUARD COUNTER-DRUG PROGRAM</b>		
030	NATIONAL GUARD COUNTER-DRUG PROGRAM .....	106,043	106,043
	<b>SUBTOTAL NATIONAL GUARD COUNTER-DRUG PRO- GRAM</b> .....	<b>106,043</b>	<b>106,043</b>
	<b>NATIONAL GUARD COUNTER-DRUG SCHOOLS</b>		
040	NATIONAL GUARD COUNTER-DRUG SCHOOLS .....	6,167	6,167
	<b>SUBTOTAL NATIONAL GUARD COUNTER-DRUG SCHOOLS</b> .....	<b>6,167</b>	<b>6,167</b>
	<b>TOTAL DRUG INTERDICTION &amp; CTR-DRUG ACTIVI- TIES, DEF</b> .....	<b>901,479</b>	<b>954,464</b>
	<b>OFFICE OF THE INSPECTOR GENERAL OFFICE OF THE INSPECTOR GENERAL</b>		
010	OPERATION AND MAINTENANCE .....	542,107	542,107
020	OPERATION AND MAINTENANCE .....	1,988	1,988
030	RDT&E .....	1,900	1,900
040	PROCUREMENT .....	1,336	1,336
	<b>SUBTOTAL OFFICE OF THE INSPECTOR GENERAL</b> .....	<b>544,095</b>	<b>544,095</b>
	<b>SUBTOTAL OFFICE OF THE INSPECTOR GENERAL</b> .....	<b>1,900</b>	<b>1,900</b>
	<b>SUBTOTAL OFFICE OF THE INSPECTOR GENERAL</b> .....	<b>1,336</b>	<b>1,336</b>
	<b>TOTAL OFFICE OF THE INSPECTOR GENERAL</b> .....	<b>547,331</b>	<b>547,331</b>
	<b>DEFENSE HEALTH PROGRAM OPERATION &amp; MAINTENANCE</b>		
010	IN-HOUSE CARE .....	10,766,432	10,766,432
020	PRIVATE SECTOR CARE .....	20,599,128	20,603,128
	Brain health and trauma demonstration program .....		[4,000]
040	INFORMATION MANAGEMENT .....	2,469,204	2,469,204
050	MANAGEMENT ACTIVITIES .....	341,254	341,254
060	EDUCATION AND TRAINING .....	371,817	371,817
070	BASE OPERATIONS/COMMUNICATIONS .....	2,306,692	2,306,692
30	CONSOLIDATED HEALTH SUPPORT .....	2,048,030	2,048,030
	<b>SUBTOTAL OPERATION &amp; MAINTENANCE</b> .....	<b>38,902,557</b>	<b>38,906,557</b>
	<b>RDT&amp;E</b>		

SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)			
Line	Item	FY 2025 Request	Senate Authorized
080	R&D RESEARCH .....	41,476	41,476
090	R&D EXPLORATRY DEVELOPMENT .....	188,564	188,564
100	R&D ADVANCED DEVELOPMENT .....	328,825	328,825
110	R&D DEMONSTRATION/VALIDATION .....	175,518	175,518
120	R&D ENGINEERING DEVELOPMENT .....	130,931	130,931
130	R&D MANAGEMENT AND SUPPORT .....	88,425	88,425
140	R&D CAPABILITIES ENHANCEMENT .....	18,697	18,697
	<b>SUBTOTAL RDT&amp;E .....</b>	<b>972,436</b>	<b>972,436</b>
<b>PROCUREMENT</b>			
150	PROC INITIAL OUTFITTING .....	23,449	23,449
160	PROC REPLACEMENT & MODERNIZATION .....	243,184	243,184
170	PROC JOINT OPERATIONAL MEDICINE INFORMATION SYSTEM .....	30,129	30,129
180	PROC MILITARY HEALTH SYSTEM—DESKTOP TO DATACENTER .....	75,536	75,536
190	PROC DOD HEALTHCARE MANAGEMENT SYSTEM MODERNIZATION .....	26,569	26,569
	<b>SUBTOTAL PROCUREMENT .....</b>	<b>398,867</b>	<b>398,867</b>
<b>UNDISTRIBUTED</b>			
190	UNDISTRIBUTED .....	0	-186,800
	Foreign Currency Fluctuations .....		[-900]
	Unobligated balances .....		[-185,900]
	<b>SUBTOTAL UNDISTRIBUTED .....</b>	<b>0</b>	<b>-186,800</b>
	<b>TOTAL DEFENSE HEALTH PROGRAM .....</b>	<b>40,273,860</b>	<b>40,091,060</b>
	<b>TOTAL OTHER AUTHORIZATIONS .....</b>	<b>44,218,727</b>	<b>44,448,712</b>

1 **TITLE XLVI—MILITARY**  
 2 **CONSTRUCTION**  
 3 **SEC. 4601. MILITARY CONSTRUCTION.**

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
<b>MILITARY CONSTRUCTION</b>				
<b>ARMY</b>				
	Alaska			
Army	Fort Wainwright	AUTOMATED MULTIPURPOSE MACHINE GUN RANGE	23,000	23,000
Army	Fort Wainwright	UNACCOMPANIED ENLISTED PERSONNEL HOUSING	0	15,000
	Arizona			
Army	Libby Army Airfield	AIRFIELD CONTROL TOWER (DESIGN)	0	1,500
Army	Libby Army Airfield	FIRE & RESCUE STATION (DESIGN)	0	4,000
Army	Yuma Proving Ground	POLE LINE ROAD (DESIGN)	0	1,000
	Belgium			
Army	Shape Headquarters	YOUTH CENTER	45,000	45,000
	California			
Army	Fort Irwin	TRAINING SUPPORT CENTER	44,000	44,000
Army	Military Ocean Terminal Concord	AMMUNITION HOLDING FACILITY	68,000	68,000
	Florida			
Army	Naval Air Station Key West	JOINT INTER-AGENCY TASK FORCE-SOUTH COMMAND AND CONTROL FACILITY	0	90,000
	Georgia			
Army	Fort Eisenhower	CYBER FACULTY OPERATIONS AND AUDITORIUM FACILITY (DESIGN)	0	6,100
Army	Fort Moore	DEXTER ELEMENTARY SCHOOL (DESIGN)	0	14,000
Army	Fort Stewart	UNACCOMPANIED PERSONNEL BARRACKS (DESIGN)	0	5,600



**SEC. 4601. MILITARY CONSTRUCTION**  
(In Thousands of Dollars)

<b>Account</b>	<b>State/Country and Installation</b>	<b>Project Title</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
	Germany			
Army	Smith Barracks	BARRACKS	61,000	61,000
Army	U.S. Army Garrison Ansbach	BARRACKS	100,000	100,000
Army	U.S. Army Garrison Ansbach	BARRACKS	91,000	91,000
Army	U.S. Army Garrison Bavaria	COST TO COMPLETE—SIMULATIONS CENTER	35,000	35,000
Army	U.S. Army Garrison Bavaria	OPERATIONAL READINESS TRAINING COMPLEX (ORTC) UNDERGROUND ELECTRIC LINE	0	12,856
Army	U.S. Army Garrison Wiesbaden	CHILD DEVELOPMENT CENTER	44,000	44,000
	Guam			
Army	Joint Region Marianas	GDS BATTALION HEADQUARTERS	0	47,000
Army	Joint Region Marianas	GDS ENVIRONMENTAL MITIGATION	0	23,000
Army	Joint Region Marianas	GDS FORWARD OPERATING SITES	0	75,000
	Hawaii			
Army	Bradshaw Army Airfield	AIRFIELD OPERATIONS BUILDING	0	20,000
Army	Wheeler Army Airfield	AIRCRAFT MAINTENANCE HANGAR	231,000	36,000
	Illinois			
Army	Rock Island Arsenal	CHILD DEVELOPMENT CENTER (DESIGN)	0	1,320
	Kentucky			
Army	Campbell Army Airfield	AIR TRAFFIC CONTROL TOWER (DESIGN)	0	3,000
Army	Fort Campbell	AUTOMATED RECORD FIRE PLUS RANGE	11,800	11,800
Army	Fort Campbell	CHILD DEVELOPMENT CENTER (DESIGN)	0	3,000
Army	Fort Campbell	HANGAR (DESIGN)	0	6,000
Army	Fort Campbell	MODERNIZED HANGAR (DESIGN)	0	11,000
Army	Fort Knox	SOLDIER SERVICES CENTER (DESIGN)	0	4,200
	Louisiana			
Army	Fort Johnson	BARRACKS	117,000	0
Army	Fort Johnson	ROTATIONAL UNIT BILLETING AREA (DESIGN)	0	6,300
	Maryland			
Army	Fort Meade	CHILD DEVELOPMENT CENTER	46,000	46,000
	Michigan			
Army	Detroit Arsenal	MANNED/UNMANNED TACTICAL VEHICLE LAB	37,000	37,000
	Missouri			
Army	Fort Leonard Wood	ADVANCED INDIVIDUAL TRAINING BARRACKS COMPLEX, PHASE 2	144,000	120,000
	New York			
Army	Fort Drum	AIRCRAFT MAINTENANCE HANGAR ADDITION, WASH RACK AND PAINT BOOTH (DESIGN)	0	9,800
Army	Fort Drum	ARMY COMBAT FITNESS TESTING FACILITY FIELD HOUSE (DESIGN)	0	8,300
Army	Fort Drum	FIELD ARTILLERY VEHICLE STORAGE SHEDS (DESIGN)	0	830
Army	Fort Drum	ORTC PHASE II, ENLISTED TRANSIENT TRAINING BARRACKS (DESIGN)	0	6,100
Army	Fort Drum	RANGE 41C, AUTOMATED RECORD FIRE MODIFICATION FOR NEXT GENERATION SQUAD WEAPON (DESIGN)	0	2,300
Army	Watervliet Arsenal	FIRE STATION	53,000	53,000
Army	Wheeler-Sack Army Airfield	FIRE STATION 3 (DESIGN)	0	2,900
	North Carolina			
Army	Fort Liberty	CHILD DEVELOPMENT CENTER	39,000	0
	Pennsylvania			
Army	Letterkenny Army Depot	COMPONENT REBUILD SHOP (INC 1)	90,000	45,000
Army	Letterkenny Army Depot	MISSILE/MUNITIONS DISTRIBUTION FACILITY	62,000	62,000
	Puerto Rico			
Army	Fort Buchanan	POTABLE WATER PURIFICATION SYSTEM	0	20,100
	South Carolina			
Army	Fort Jackson	CHILD DEVELOPMENT CENTER (DESIGN)	0	4,915
	Texas			
Army	Fort Bliss	COST TO COMPLETE—RAIL YARD	44,000	44,000

**SEC. 4601. MILITARY CONSTRUCTION**  
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
Army	Fort Cavazos	MOTOR POOL #70	0	69,000
Army	Fort Cavazos	MOTOR POOL #71	0	78,000
Army	Red River Army Depot	VEHICLE PAINT SHOP	34,000	34,000
	Virginia			
Army	Joint Base Myer-Henderson Hall	BARRACKS	180,000	180,000
Army	Joint Base Myer-Henderson Hall	HORSE FARM LAND ACQUISITION	8,500	0
	Washington			
Army	Joint Base Lewis-McChord	BARRACKS	161,000	37,000
Army	Joint Base Lewis-McChord	FIRE AND RESCUE STATION (DESIGN)	0	2,900
Army	Joint Base Lewis-McChord	SUPPLY SUPPORT ACTIVITY	31,000	31,000
	Worldwide Unspecified			
Army	Unspecified Worldwide Locations	DESIGN	273,727	273,727
Army	Unspecified Worldwide Locations	DESIGN (BARRACKS)	0	47,650
Army	Unspecified Worldwide Locations	EDI: MINOR CONSTRUCTION	14,519	14,519
Army	Unspecified Worldwide Locations	HOST NATION SUPPORT	25,000	25,000
Army	Unspecified Worldwide Locations	MINOR CONSTRUCTION	97,000	97,000
Army	Unspecified Worldwide Locations	PDE: DESIGN	26,011	26,011
Army	Unspecified Worldwide Locations	PDE: INDOPACOM MINOR CONSTRUCTION PILOT	66,600	66,600
Army	Unspecified Worldwide Locations	PDE: MINOR CONSTRUCTION	8,000	8,000
<b>Subtotal Military Construction, Army</b>			<b>2,311,157</b>	<b>2,361,328</b>
<b>NAVY &amp; MARINE CORPS</b>				
	Arizona			
Navy & Marine Corps	Marine Corps Air Station Yuma	IAP RUNWAY EXTENSION (DESIGN)	0	10,237
Navy & Marine Corps	Marine Corps Air Station Yuma	WATER TREATMENT PLANT	0	50,000
	Australia			
Navy & Marine Corps	Royal Australian Air Force Base Darwin	PDE: AIRCRAFT MAINTENANCE HANGAR	117,380	32,380
Navy & Marine Corps	Royal Australian Air Force Base Darwin	PDE: MAINTENANCE SUPPORT FACILITY	62,320	62,320
	Federated States of Micronesia			
Navy & Marine Corps	Yap International Airport	AIRFIELD PAVEMENT UPGRADES	0	50,000
Navy & Marine Corps	Yap International Airport	PORT & HARBOR IMPROVEMENTS	0	709,086
	Florida			
Navy & Marine Corps	Cape Canaveral Space Force Station	ENGINEERING TEST FACILITY	221,060	72,060
Navy & Marine Corps	Naval Air Station Whiting Field	CHILD DEVELOPMENT CENTER (DESIGN)	0	3,043
	Georgia			
Navy & Marine Corps	Naval Submarine Base Kings Bay	TRIDENT REFIT FACILITY EXPANSION (INC)	115,000	115,000
	Guam			
Navy & Marine Corps	Andersen Air Force Base	HSC-25 HANGAR REPLACEMENT FACILITY 2641	0	125,000
Navy & Marine Corps	Andersen Air Force Base	PDE: YOUTH CENTER	78,730	78,730
Navy & Marine Corps	Joint Region Marianas	JOINT COMMUNICATION UPGRADE	0	166,170
Navy & Marine Corps	Joint Region Marianas	JOINT CONSOLIDATED COMM CENTER	0	196,400
Navy & Marine Corps	Joint Region Marianas	SATELLITE COMM CENTER	0	307,000
Navy & Marine Corps	Joint Region Marianas	PDE: EARTH COVERED MAGAZINES	107,439	42,439
	Hawaii			
Navy & Marine Corps	Joint Base Pearl Harbor-Hickam	DRY DOCK 3 REPLACEMENT (INC)	1,199,000	1,271,000
Navy & Marine Corps	Joint Base Pearl Harbor-Hickam	WATER TREATMENT PLANT	0	75,000
Navy & Marine Corps	Joint Base Pearl Harbor-Hickam	WATERFRONT PRODUCTION FACILITY	0	105,000
Navy & Marine Corps	Marine Corps Base Kaneohe Bay	AIRCRAFT HANGAR & PARKING APRON	203,520	33,520

**SEC. 4601. MILITARY CONSTRUCTION**  
(In Thousands of Dollars)

<b>Account</b>	<b>State/Country and Installation</b>	<b>Project Title</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
Navy & Marine Corps	Marine Corps Base Kaneohe Bay	AIRCRAFT REFUEL PIT	0	17,000
Navy & Marine Corps	Marine Corps Base Kaneohe Bay	ELECTRICAL DISTRIBUTION MODERNIZATION	0	94,250
Navy & Marine Corps	Marine Corps Base Kaneohe Bay	MAIN GATE ENTRY CONTROL FACILITY	0	64,100
Navy & Marine Corps	Naval Ammunition Depot West Loch	HIGH EXPLOSIVE MAGAZINES	0	104,870
Navy & Marine Corps	Japan Marine Corps Base Camp Butler	MICROGRID AND BACKUP POWER	0	86,180
Navy & Marine Corps	Maine Portsmouth Naval Shipyard	MULTI-MISSION DRY DOCK #1 EXTENSION (INC)	400,578	333,578
Navy & Marine Corps	Maryland Naval Surface Warfare Center Indian Head	CONTAINED BURN FACILITY	0	50,000
Navy & Marine Corps	Nevada Naval Air Station Fallon	RANGE TRAINING COMPLEX IMPROVEMENTS	0	45,000
Navy & Marine Corps	Naval Air Station Fallon	TRAINING RANGE LAND ACQUISITION, PHASE 2	48,300	48,300
Navy & Marine Corps	North Carolina Marine Corps Air Station Cherry Point	AIRCRAFT MAINTENANCE HANGAR	213,520	65,520
Navy & Marine Corps	Marine Corps Air Station Cherry Point	COMPOSITE REPAIR FACILITY	114,020	20,020
Navy & Marine Corps	Marine Corps Air Station Cherry Point	F-35 AIRCRAFT SUSTAINMENT CENTER (INC)	50,000	50,000
Navy & Marine Corps	Palau Koror, Port of Malakal	HARBOR WHARF IMPROVEMENTS	0	583,137
Navy & Marine Corps	Virginia Marine Corps Base Quantico	CHILD DEVELOPMENT CENTER (DESIGN)	0	5,681
Navy & Marine Corps	Naval Air Station Oceana	UNACCOMPANIED HOUSING (DESIGN)	0	7,323
Navy & Marine Corps	Naval Station Norfolk	CHILD DEVELOPMENT CENTER (DESIGN)	0	1,200
Navy & Marine Corps	Naval Weapons Station Yorktown	CONTAINERIZED LONG WEAPONS STORAGE MAGAZINE	52,610	52,610
Navy & Marine Corps	Naval Weapons Station Yorktown	CONVENTIONAL PROMPT STRIKE TEST FACILITY	47,130	47,130
Navy & Marine Corps	Naval Weapons Station Yorktown	CONVENTIONAL PROMPT STRIKE WEAPONS MAINTENANCE, OPERATIONS & STORAGE FACILITY	52,110	52,110
Navy & Marine Corps	Norfolk Naval Shipyard	DRY DOCK 3 MODERNIZATION (INC)	54,366	54,366
Navy & Marine Corps	Washington Naval Base Kitsap	LAUNCHER EQUIPMENT PROCESSING BUILDING	200,550	35,550
Navy & Marine Corps	Naval Base Kitsap	MICROGRID	0	77,270
Navy & Marine Corps	Naval Magazine Indian Island	MICROGRID AND BACKUP POWER	0	37,770
Navy & Marine Corps	Puget Sound Naval Shipyard	CVN 78 AIRCRAFT CARRIER ELECTRIC UPGRADES	182,200	26,200
Navy & Marine Corps	Worldwide Unspecified Locations	DESIGN	797,446	797,446
Navy & Marine Corps	Unspecified Worldwide Locations	DESIGN (BARRACKS)	0	61,000
Navy & Marine Corps	Unspecified Worldwide Locations	DPRI UNSPECIFIED MINOR CONSTRUCTION	21,302	21,302
Navy & Marine Corps	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION	202,318	202,318
<b>Subtotal Military Construction, Navy &amp; Marine Corps .....</b>			<b>4,540,899</b>	<b>6,547,616</b>
<b>AIR FORCE</b>				
Air Force	Alaska Joint Base Elmendorf-Richardson	CONVENTIONAL MUNITIONS COMPLEX (DESIGN)	0	16,000
Air Force	Joint Base Elmendorf-Richardson	JOINT INTEGRATED TEST AND TRAINING CTR (INC)	126,000	126,000
Air Force	Arkansas Ebbling Air National Guard Base	ACADEMIC TRAINING CENTER, FOREIGN MILITARY TRAINING	0	74,000
Air Force	California Beale Air Force Base	MULTI-DOMAIN OPERATIONS COMPLEX	0	148,000

**SEC. 4601. MILITARY CONSTRUCTION**  
(In Thousands of Dollars)

<b>Account</b>	<b>State/Country and Installation</b>	<b>Project Title</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
Air Force	Vandenberg Space Force Base	GBSD RE-ENTRY VEHICLE FACILITY	110,000	45,000
Air Force	Vandenberg Space Force Base	SENTINEL AETC FORMAL TRAINING UNIT	167,000	90,000
Air Force	Colorado Buckley Space Force Base	POWER INDEPENDENCE	0	60,000
Air Force	United States Air Force Academy	AERONAUTICS LABORATORY (DESIGN)	0	1,850
Air Force	Delaware Dover Air Force Base	512TH OPERATIONS GROUP FACILITY (DESIGN)	0	4,200
Air Force	Denmark Royal Danish Air Force Base Karup	EDI: DABS-FEV STORAGE	110,000	25,000
Air Force	District of Columbia Joint Base Anacostia-Bolling	LARGE VEHICLE INSPECTION STATION	0	50,000
Air Force	Federated States of Micronesia Yap International Airport	IAP RUNWAY EXTENSION	0	50,000
Air Force	Yap International Airport	PDI: RUNWAY EXTENSION (INC)	96,000	96,000
Air Force	Florida Eglin Air Force Base	ELECTROMAGNETIC SPECTRUM OPERATIONS SUPERIORITY COMPLEX (DESIGN)	0	10,000
Air Force	Eglin Air Force Base	LRSO HARDWARE SOFTWARE DEVELOPMENT TEST FACILITY	8,400	8,400
Air Force	Tyndall Air Force Base	FIRE/CRASH RESCUE STATION	0	48,000
Air Force	Georgia Robins Air Force Base	BATTLE MANAGEMENT COMBINED OPS COMPLEX (INC)	64,000	64,000
Air Force	Germany Ramstein Air Base	AEROMEDICAL EVACUATION COMPOUND	0	22,000
Air Force	Idaho Mountain Home Air Force Base	CHILD DEVELOPMENT CENTER	40,000	40,000
Air Force	Japan Kadena Air Base	PDI: THEATER A/C CORROSION CONTROL CTR (INC 3)	132,700	57,700
Air Force	Louisiana Barksdale Air Force Base	ADAL CHILD DEVELOPMENT CENTER	0	22,000
Air Force	Massachusetts Hanscom Air Force Base	MIT-LL/ENGINEERING AND PROTOTYPE FACILITY (INC)	76,000	76,000
Air Force	Mississippi Keesler Air Force Base	AIR TRAFFIC CONTROL TOWER	0	25,000
Air Force	Montana Malmstrom Air Force Base	GBSD COMMERCIAL ENTRANCE CONTROL FACILITY	20,000	20,000
Air Force	Malmstrom Air Force Base	WEAPONS STORAGE & MAINTENANCE FACILITY (INC)	238,000	238,000
Air Force	Nebraska Offutt Air Force Base	CONSOLIDATED TRAINING COMPLEX/PROFESSIONAL DEVELOPMENT CENTER (DESIGN)	0	6,000
Air Force	North Carolina Seymour Johnson Air Force Base	COMBAT ARMS TRAINING AND MAINTENANCE COMPLEX	0	41,000
Air Force	North Dakota Grand Forks Air Force Base	RUNWAY (DESIGN)	0	1,900
Air Force	Ohio Wright-Patterson Air Force Base	RUNWAY (DESIGN)	0	15,000
Air Force	Wright-Patterson Air Force Base	SPACE FORCE INTELLIGENCE CENTER (DESIGN)	0	1,900
Air Force	Oregon Mountain Home Air Force Base	HOMELAND DEFENSE OVER-THE-HORIZON RADAR (INC)	198,000	198,000
Air Force	South Dakota Ellsworth Air Force Base	B-21 ADAL SQUADRON OPERATIONS	44,000	44,000
Air Force	Ellsworth Air Force Base	B-21 EAST ALERT APRON ENVIRONMENTAL PROTECTION SHELTERS	79,000	79,000

**SEC. 4601. MILITARY CONSTRUCTION**  
(In Thousands of Dollars)

<b>Account</b>	<b>State/Country and Installation</b>	<b>Project Title</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
Air Force	Ellsworth Air Force Base	B-21 NORTH ENVIRONMENTAL PROTECTION SHELTERS (60 ROW)	54,000	54,000
Air Force	Ellsworth Air Force Base	B-21 WEAPONS GENERATION FACILITY (INC)	105,000	105,000
Air Force	Spain Naval Station Rota	NATO STRATEGIC AIRLIFT HANGAR	15,200	15,200
Air Force	Texas Dyess Air Force Base	B-21 LRS FUELS ADMINISTRATIVE LABORATORY	12,800	12,800
Air Force	Dyess Air Force Base	B-21 REFUELER TRUCK YARD	18,500	18,500
Air Force	Joint Base San Antonio-Lackland	BMT – CLASSROOM/DINING FACILITY 4	0	215,000
Air Force	Joint Base San Antonio-Sam Houston	METC—BARRACKS/SHIPS/DORMS #1 (INC)	77,000	77,000
Air Force	Laughlin Air Force Base	T-7A GROUND BASED TRAINING SYSTEM FACILITY	38,000	38,000
Air Force	Laughlin Air Force Base	T-7A UNITY MAINTENANCE TRAINING FACILITY	18,000	18,000
Air Force	United Kingdom Royal Air Force Lakenheath	SURETY: BARRIER SYSTEMS	185,000	5,000
Air Force	Royal Air Force Mildenhall	SOW CAMPUS INFRASTRUCTURE	51,000	51,000
Air Force	Unspecified	SAOC (DESIGN)	0	158,200
Air Force	Utah Hill Air Force Base	T-7A DEPOT MAINTENANCE COMPLEX (INC)	50,000	50,000
Air Force	Virginia Joint Base Langley-Eustis	DORMITORY	81,000	81,000
Air Force	Worldwide Unspecified Unspecified Worldwide Locations	DESIGN	439,926	439,926
Air Force	Unspecified Worldwide Locations	INDOPACOM DESIGN	0	117,590
Air Force	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION	129,600	129,600
Air Force	Wyoming F.E. Warren Air Force Base	GBSD CONSOLIDATED MAINTENANCE FACILITY	194,000	50,000
Air Force	F.E. Warren Air Force Base	GBSD LAND ACQUISITION, PHASE 2	139,000	59,000
Air Force	F.E. Warren Air Force Base	GBSD UTILITY CORRIDOR (INC)	70,000	70,000
<b>Subtotal Military Construction, Air Force .....</b>			<b>3,187,126</b>	<b>3,568,766</b>
<b>DEFENSE-WIDE</b>				
Defense-Wide	Alabama Anniston Army Depot	POWER GENERATION AND MICROGRID	0	56,450
Defense-Wide	Redstone Arsenal	GROUND TEST FACILITY INFRASTRUCTURE (INC)	80,000	80,000
Defense-Wide	Alaska Eielson Air Force Base	FUELS OPERATIONS & LAB FACILITY	14,000	14,000
Defense-Wide	Joint Base Elmendorf-Richardson	FUEL FACILITIES	55,000	55,000
Defense-Wide	Arizona Marine Corps Air Station Yuma	SOF MILITARY FREE FALL ADVANCED TRAIN COMPLEX	62,000	62,000
Defense-Wide	Bahrain Naval Support Bahrain	GROUND MOUNTED SOLAR PHOTOVOLTAIC SYSTEM	0	15,330
Defense-Wide	California Marine Corps Base Camp Pendleton	AMBULATORY CARE CENTER ADD/ALT (AREA 53)	26,440	26,440
Defense-Wide	Marine Corps Base Camp Pendleton	AMBULATORY CARE CENTER ADD/ALT (AREA 62)	24,930	24,930
Defense-Wide	Marine Corps Base Camp Pendleton	AMBULATORY CARE CENTER REPLACEMENT (AREA 22)	45,040	45,040
Defense-Wide	Marine Corps Mountain Warfare Training Center	FUEL FACILITIES	19,300	19,300
Defense-Wide	Naval Base Coronado	SOF OPERATIONS SUPPORT FACILITY, PHASE 2	51,000	0
Defense-Wide	Colorado Fort Carson	AMBULATORY CARE CENTER REPLACEMENT	41,000	41,000

**SEC. 4601. MILITARY CONSTRUCTION**  
(In Thousands of Dollars)

<b>Account</b>	<b>State/Country and Installation</b>	<b>Project Title</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
	Cuba			
Defense-Wide	Naval Station Guantanamo Bay	AMBULATORY CARE CENTER RE-PLACEMENT (INC 2)	96,829	96,829
	Delaware			
Defense-Wide	Major Joseph R. "beau" Biden III National Guard/Reserve Center	MICROGRID AND BACKUP POWER	0	22,050
	Florida			
Defense-Wide	Hurlburt Field	SOF AFSOC OPERATIONS FACILITY	14,000	14,000
	Georgia			
Defense-Wide	Hunter Army Airfield	SOF CONSOLIDATED RIGGING FACILITY	47,000	47,000
Defense-Wide	Hunter Army Airfield	SOF MILITARY WORKING DOG KENNEL FACILITY	16,800	16,800
	Germany			
Defense-Wide	Spangdahlem Air Base	COST TO COMPLETE—SPANGDAHLEM ELEMENTARY SCHOOL REPLACEMENT	6,500	6,500
	Greece			
Defense-Wide	Naval Support Activity Souda Bay	ADVANCED MICROGRID	0	42,500
	Guam			
Defense-Wide	Joint Region Marianas	GUAM HIGH SCHOOL TEMPORARY FACILITIES	26,000	26,000
Defense-Wide	Joint Region Marianas	PDI: GDS, COMMAND CENTER (INC)	187,212	187,212
Defense-Wide	Joint Region Marianas	PDI: GDS, EIAMD, PHASE 1 (INC)	278,267	278,267
	Hawaii			
Defense-Wide	Joint Base Pearl Harbor-Hickam	FY20 500 KW PV COVERED PARKING EV CHARGING STATION	0	12,813
	Illinois			
Defense-Wide	Rock Island Arsenal	POWER GENERATION AND MICROGRID	0	70,480
	Indiana			
Defense-Wide	Camp Atterbury-Museatatumuck	POWER GENERATION AND MICROGRID	0	39,180
	Italy			
Defense-Wide	Naval Air Station Sigonella	MICROGRID CONTROL SYSTEMS	0	13,470
	Japan			
Defense-Wide	Camp Fuji	MICROGRID AND BACKUP POWER	0	45,870
Defense-Wide	Fleet Activities Yokosuka	KINNICK HIGH SCHOOL (INC)	40,386	40,386
Defense-Wide	Marine Corps Air Station Iwakuni	MICROGRID AND BACKUP POWER, NATURAL GAS PLANT	0	48,570
Defense-Wide	Marine Corps Air Station Iwakuni	MICROGRID AND BACKUP POWER, SOLAR PV AND BESS	0	40,830
Defense-Wide	Marine Corps Base Camp Smedley D. Butler	KUBASAKI HIGH SCHOOL	160,000	147,000
Defense-Wide	Marine Corps Base Camp Smedley D. Butler	MICROGRID AND BACKUP POWER, CAMP COURTNEY	0	57,570
	Korea			
Defense-Wide	Kunsan Air Base	AMBULATORY CARE CENTER RE-PLACEMENT	64,942	64,942
	Maine			
Defense-Wide	Portsmouth Naval Shipyard	POWER PLANT RESILIENCY IMPROVEMENTS	0	28,700
	Maryland			
Defense-Wide	Aberdeen Proving Ground	POWER GENERATION AND MICROGRID	0	30,730
Defense-Wide	Fort Meade	NSAW EAST CAMPUS BUILDING #5 (INC 2)	265,000	265,000
Defense-Wide	Joint Base Andrews	AMBULATORY CARE CENTER (INC)	15,040	15,040
Defense-Wide	Joint Base Andrews	MICROGRID WITH ELECTRIC VEHICLE CHARGING INFRASTRUCTURE	0	17,920
Defense-Wide	Walter Reed National Military Medical Center	MEDCEN ADDITION/ALTERATION (INC 8)	77,651	77,651
	Missouri			
Defense-Wide	Whiteman Air Force Base	FLIGHTLINE FUELING FACILITIES	19,500	19,500
	New Jersey			
Defense-Wide	Joint Base McGuire-Dix-Lakehurst	MICROGRID WITH ELECTRIC VEHICLE CHARGING INFRASTRUCTURE	0	17,730
	North Carolina			
Defense-Wide	Fort Liberty	SOF ARMS ROOM ADDITION	11,800	11,800

**SEC. 4601. MILITARY CONSTRUCTION**  
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<b>Account</b>	<b>State/Country and Installation</b>	<b>Project Title</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
Defense-Wide	Fort Liberty	SPECIAL WARFARE CENTER AND SCHOOL COMPANY OPERATIONS FACILITY	0	30,000
Defense-Wide	Marine Corps Base Camp Lejeune	SOF ARMORY	25,400	25,400
Defense-Wide	Marine Corps Base Camp Lejeune	SOF INFORMATION MANEUVER FACILITY	0	57,000
Defense-Wide	Ohio Wright-Patterson Air Force Base	DISTRICT COOLING PLANT	0	53,000
Defense-Wide	South Carolina Marine Corps Air Station Beaufort	FUEL PIER	31,500	31,500
Defense-Wide	Marine Corps Recruit Depot Parris Island	AMBULATORY CARE CLINIC REPLACEMENT (DENTAL)	72,050	72,050
Defense-Wide	Texas Naval Air Station Corpus Christi	GENERAL PURPOSE WAREHOUSE	79,300	79,300
Defense-Wide	NSA Texas	CRYPTOLOGIC CENTER (INC)	152,000	152,000
Defense-Wide	United Kingdom Royal Air Force Lakenheath	LAKENHEATH HIGH SCHOOL	153,000	8,000
Defense-Wide	Virginia Fort Belvoir	DEFENSE HEALTH HEADQUARTERS	225,000	225,000
Defense-Wide	Joint Expeditionary Base Little Creek-Fort Story	SOF HUMAN PERFORMANCE TRAINING CENTER	32,000	32,000
Defense-Wide	Pentagon	METRO ENTRANCE PEDESTRIAN ACCESS CONTROL POINT	36,800	36,800
Defense-Wide	Washington Joint Base Lewis-McChord—Gray Army Airfield	POWER GENERATION AND MICROGRID	0	40,000
Defense-Wide	Naval Air Station Whidbey Island	HYDRANT FUELING SYSTEM	54,000	54,000
Defense-Wide	Naval Magazine Indian Island	BACKUP POWER AND MICROGRID	0	39,490
Defense-Wide	Naval Undersea Warfare Center Keyport	SOF COLDWATER TRAINING/AUSTERE ENVIRONMENT FACILITY	35,000	0
Defense-Wide	Worldwide Unspecified Locations	COST TO COMPLETE—ERCIP	0	103,100
Defense-Wide	Unspecified Worldwide Locations	DESIGN (DEFENSE-WIDE)	26,081	26,081
Defense-Wide	Unspecified Worldwide Locations	DESIGN (DHA)	46,751	46,751
Defense-Wide	Unspecified Worldwide Locations	DESIGN (DLA)	105,000	105,000
Defense-Wide	Unspecified Worldwide Locations	DESIGN (DODEA)	7,501	7,501
Defense-Wide	Unspecified Worldwide Locations	DESIGN (MDA)	4,745	4,745
Defense-Wide	Unspecified Worldwide Locations	DESIGN (NSA)	41,928	41,928
Defense-Wide	Unspecified Worldwide Locations	DESIGN (SOCOM)	35,495	35,495
Defense-Wide	Unspecified Worldwide Locations	DESIGN (TJS)	1,964	1,964
Defense-Wide	Unspecified Worldwide Locations	DESIGN (WHS)	1,508	1,508
Defense-Wide	Unspecified Worldwide Locations	ENERGY RESILIENCE AND CONSERVATION INVESTMENT PROGRAM	636,000	0
Defense-Wide	Unspecified Worldwide Locations	ERCIP DESIGN	96,238	96,238
Defense-Wide	Unspecified Worldwide Locations	EXERCISE RELATED MINOR CONSTRUCTION	11,146	11,146
Defense-Wide	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION (DEFENSE-WIDE)	3,000	3,000
Defense-Wide	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION (DHA)	18,000	18,000
Defense-Wide	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION (DLA)	13,333	13,333
Defense-Wide	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION (DODEA)	7,400	7,400
Defense-Wide	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION (NSA)	6,000	6,000
Defense-Wide	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION (SOCOM)	24,109	24,109

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(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
Defense-Wide	Unspecified Worldwide Locations	WORLDWIDE UNSPECIFIED MINOR CONSTRUCTION	5,277	5,277
<b>Subtotal Military Construction, Defense-Wide</b>			<b>3,733,163</b>	<b>3,735,946</b>
<b>ARMY NATIONAL GUARD</b>				
Army National Guard	Alaska Joint Base Elmendorf-Richardson	NATIONAL GUARD READINESS CENTER	67,000	67,000
Army National Guard	Georgia Fort Eisenhower	NATIONAL GUARD READINESS CENTER (DESIGN)	0	3,264
Army National Guard	Iowa Sioux City Armory	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	13,800	13,800
Army National Guard	Kentucky Fort Campbell	READINESS CENTER	0	18,000
Army National Guard	Louisiana Abbeville	NATIONAL GUARD READINESS CENTER (DESIGN)	0	2,275
Army National Guard	Lafayette Readiness Center	NATIONAL GUARD READINESS CENTER	33,000	33,000
Army National Guard	Maine Saco	SOUTHERN MAINE READINESS CENTER (DESIGN)	0	1,000
Army National Guard	Mississippi Southaven Readiness Center	NATIONAL GUARD READINESS CENTER	33,000	33,000
Army National Guard	Montana Malta Readiness Center	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	14,800	14,800
Army National Guard	Nevada Hawthorne Army Depot	AUTOMATED QUALIFICATION/TRAINING RANGE	18,000	18,000
Army National Guard	New Jersey National Guard Training Center Sea Girt	UNDERGROUND ELECTRICAL DISTRIBUTION SYSTEM	0	25,300
Army National Guard	Vineland	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	23,000	23,000
Army National Guard	Ohio Lima	READINESS CENTER	0	26,000
Army National Guard	Oklahoma Shawnee Readiness Center	NATIONAL GUARD READINESS CENTER	29,000	29,000
Army National Guard	Pennsylvania Danville	VEHICLE MAINTENANCE SHOP (DESIGN)	0	3,400
Army National Guard	Rhode Island Quonset State Airport	COST TO COMPLETE—ARMY AVIATION READINESS CENTER	0	3,000
Army National Guard	Tennessee Fort Campbell	NATIONAL GUARD READINESS CENTER (DESIGN)	0	1,980
Army National Guard	Utah Nephi Readiness Center	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	20,000	20,000
Army National Guard	Washington Camp Murray	NATIONAL GUARD/RESERVE CENTER BUILDING	40,000	40,000
Army National Guard	Wisconsin Rapids	NATIONAL GUARD READINESS CENTER (DESIGN)	0	3,800
Army National Guard	Worldwide Unspecified Unspecified Worldwide Locations	DESIGN	25,529	83,129
Army National Guard	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION	45,000	92,433
<b>Subtotal Military Construction, Army National Guard</b>			<b>362,129</b>	<b>555,181</b>
<b>ARMY RESERVE</b>				
Army Reserve	California Camp Parks	ADVANCED SKILLS TRAINING BARRACKS	42,000	42,000
Army Reserve	Georgia Dobbins Air Reserve Base	ARMY RESERVE CENTER	78,000	78,000



**SEC. 4601. MILITARY CONSTRUCTION**  
(In Thousands of Dollars)

<b>Account</b>	<b>State/Country and Installation</b>	<b>Project Title</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
Army Reserve	Kentucky Fort Knox	AVIATION SUPPORT FACILITY	0	57,000
Army Reserve	Massachusetts Devens Reserve Forces Training Area	COLLECTIVE TRAINING ENLISTED BARRACKS	0	39,000
Army Reserve	New Jersey Joint Base McGuire-Dix-Lakehurst	VERTICAL SKILLS FACILITY	16,000	16,000
Army Reserve	Pennsylvania Wilkes-Barre	AREA MAINTENANCE SUPPORT ACTIVITY EQUIPMENT	22,000	22,000
Army Reserve	Puerto Rico Fort Buchanan	ADVANCED SKILLS TRAINING BARRACKS	39,000	39,000
Army Reserve	Virginia Richmond	AREA MAINTENANCE SUPPORT ACTIVITY/VMS	23,000	23,000
Army Reserve	Wisconsin Andrew Miller Army Reserve Center	VEHICLE MAINTENANCE SHOP (DESIGN)	0	1,600
Army Reserve	Worldwide Unspecified Unspecified Worldwide Locations	DESIGN	31,508	31,508
Army Reserve	Worldwide Unspecified Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION	3,524	3,524
<b>Subtotal Military Construction, Army Reserve .....</b>			<b>255,032</b>	<b>352,632</b>
<b>NAVY RESERVE &amp; MARINE CORPS RESERVE</b>				
Navy Reserve & Marine Corps Reserve	Texas Naval Air Station Joint Reserve Base Fort Worth	WHOLE HANGAR REPAIR	0	75,000
Navy Reserve & Marine Corps Reserve	Washington Joint Base Lewis-McChord	PARACHUTE SURVIVAL TRAINING FACILITY	26,610	26,610
Navy Reserve & Marine Corps Reserve	Worldwide Unspecified Unspecified Worldwide Locations	MCNR DESIGN	663	663
Navy Reserve & Marine Corps Reserve	Worldwide Unspecified Unspecified Worldwide Locations	USMCR DESIGN	2,556	2,556
<b>Subtotal Military Construction, Navy Reserve &amp; Marine Corps Reserve .....</b>			<b>29,829</b>	<b>104,829</b>
<b>AIR NATIONAL GUARD</b>				
Air National Guard	Alaska Joint Base Elmendorf-Richardson	BASE SUPPLY COMPLEX	0	44,000
Air National Guard	Alaska Joint Base Elmendorf-Richardson	COMBAT RESCUE HELICOPTER SIMULATOR	19,300	19,300
Air National Guard	California Moffett Airfield	COMBAT RESCUE HELICOPTER SIMULATOR	12,600	12,600
Air National Guard	Florida Jacksonville International Airport	F-35 CONSOLIDATED WEAPONS TRAINING	26,200	26,200
Air National Guard	Hawaii Joint Base Pearl Harbor-Hickam	SPACE CONTROL CENTER	36,600	36,600
Air National Guard	Kentucky Louisville Muhammad Ali International Airport	RESPONSE FORCE WAREHOUSE (DESIGN)	0	2,100
Air National Guard	Maine Bangor International Airport	FUEL CELL HANGAR	0	48,000
Air National Guard	Mississippi Key Field	ADAL MAINTENANCE HANGAR & CONSTRUCT AMU COMPLEX (DESIGN)	0	5,600
Air National Guard	Mississippi Key Field	BASE SUPPLY WAREHOUSE (DESIGN)	0	1,900
Air National Guard	Mississippi Key Field	CORROSION CONTROL HANGAR (DESIGN)	0	6,700
Air National Guard	Mississippi Key Field	UPGRADED FUEL HYDRANT SYSTEM (DESIGN)	0	1,000
Air National Guard	New Jersey Atlantic City International Airport	F-16 MISSION TRAINING CENTER	18,000	18,000

**SEC. 4601. MILITARY CONSTRUCTION**  
(In Thousands of Dollars)

<b>Account</b>	<b>State/Country and Installation</b>	<b>Project Title</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
Air National Guard	New York Francis S. Gabreski Airport	COMBAT RESCUE HELICOPTER SIMULATOR	14,000	14,000
Air National Guard	North Carolina Salisbury	FLIGHT FACILITY (DESIGN)	0	6,300
Air National Guard	Pennsylvania Pittsburgh International Airport	ENTRY CONTROL FACILITY (DESIGN)	0	4,600
Air National Guard	Texas Fort Worth	C-130J ADAL FUEL CELL BUILDING 1674	13,100	13,100
Air National Guard	West Virginia Mclaughlin Air National Guard Base	SQUADRON OPERATIONS FACILITY (DESIGN)	0	3,200
Air National Guard	Worldwide Unspecified Unspecified Worldwide Locations	DESIGN	10,792	10,792
Air National Guard	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION	40,200	40,200
<b>Subtotal Military Construction, Air National Guard .....</b>			<b>190,792</b>	<b>314,192</b>
<b>AIR FORCE RESERVE</b>				
Air Force Reserve	Arizona Luke Air Force Base	ADMINISTRATIVE AND STORAGE BUILDING (DESIGN)	0	420
Air Force Reserve	Georgia Dobbins Air Reserve Base	SECURITY FORCES FACILITY	22,000	0
Air Force Reserve	Indiana Grissom Air Reserve Base	INDOOR SMALL ARMS RANGE	21,000	21,000
Air Force Reserve	New York Niagara Falls Air Reserve Station	TAXIWAY/RUNWAY (DESIGN)	0	6,600
Air Force Reserve	Ohio Youngstown Air Reserve Station	FIRE STATION	25,000	25,000
Air Force Reserve	South Carolina Joint Base Charleston	AEROMEDICAL EVACUATION FACILITY	0	33,000
Air Force Reserve	Worldwide Unspecified Unspecified Worldwide Locations	DESIGN	562	9,562
Air Force Reserve	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION	701	701
<b>Subtotal Military Construction, Air Force Reserve .....</b>			<b>69,263</b>	<b>96,283</b>
<b>NATO SECURITY INVESTMENT PROGRAM</b>				
NATO	Worldwide Unspecified NATO Security Investment Program	NATO SECURITY INVESTMENT PROGRAM	433,864	463,864
<b>Subtotal NATO Security Investment Program .....</b>			<b>433,864</b>	<b>463,864</b>
<b>INDOPACIFIC COMBATANT COMMAND</b>				
MILCON, INDOPACOM	Worldwide Unspecified Unspecified Worldwide Locations	INDOPACOM MILITARY CONSTRUCTION PILOT PROGRAM	0	150,000
<b>Subtotal INDOPACOM MILITARY CONSTRUCTION PILOT PROGRAM .....</b>			<b>0</b>	<b>150,000</b>
<b>TOTAL MILITARY CONSTRUCTION .....</b>			<b>15,113,254</b>	<b>18,250,637</b>
<b>FAMILY HOUSING</b>				
<b>FAMILY HOUSING CONSTRUCTION, ARMY</b>				
Fam Hsg Con, Army	Belgium Chievres Air Base	FAMILY HOUSING NEW CONSTRUCTION (84 UNITS)	100,954	82,954
Fam Hsg Con, Army	Georgia Fort Eisenhower	MHIPI RESTRUCTURE—FORT EISENHOWER	50,000	50,000
Fam Hsg Con, Army	Germany U.S. Army Garrison Rheinland-Pfalz	FAMILY HOUSING REPLACEMENT CONSTRUCTION (54 UNITS)	63,246	63,246

**SEC. 4601. MILITARY CONSTRUCTION**  
(In Thousands of Dollars)

<b>Account</b>	<b>State/Country and Installation</b>	<b>Project Title</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
	Japan			
Fam Hsg Con, Army	Sagamihara Family Housing Area	FAMILY HOUSING IMPROVEMENTS CONSTRUCTION (35 UNITS)	31,114	31,114
Fam Hsg Con, Army	Worldwide Unspecified Locations	FAMILY HOUSING DESIGN	31,333	31,333
<b>Subtotal Family Housing Construction, Army .....</b>			<b>276,647</b>	<b>258,647</b>
<b>FAMILY HOUSING O&amp;M, ARMY</b>				
	Worldwide Unspecified			
Fam Hsg O&M, Army	Unspecified Worldwide Locations	FURNISHINGS	18,065	18,065
Fam Hsg O&M, Army	Unspecified Worldwide Locations	LEASED HOUSING	129,703	129,703
Fam Hsg O&M, Army	Unspecified Worldwide Locations	MAINTENANCE OF REAL PROPERTY FACILITIES	127,097	127,097
Fam Hsg O&M, Army	Unspecified Worldwide Locations	MANAGEMENT ACCOUNT	62,060	62,060
Fam Hsg O&M, Army	Unspecified Worldwide Locations	MILITARY HOUSING PRIVATIZATION INITIATIVE	69,579	69,579
Fam Hsg O&M, Army	Unspecified Worldwide Locations	MISCELLANEOUS	357	357
Fam Hsg O&M, Army	Unspecified Worldwide Locations	SERVICES	8,273	8,273
Fam Hsg O&M, Army	Unspecified Worldwide Locations	UTILITIES	60,477	60,477
<b>Subtotal Family Housing Operation And Maintenance, Army .....</b>			<b>475,611</b>	<b>475,611</b>
<b>FAMILY HOUSING CONSTRUCTION, NAVY &amp; MARINE CORPS</b>				
	Guam			
Fam Hsg Con, Navy & Marine Corps	Andersen Air Force Base	REPLACE ANDERSEN HOUSING, PHASE 10 (42 UNITS)	93,112	93,112
Fam Hsg Con, Navy & Marine Corps	Joint Region Marianas	REPLACE ANDERSEN HOUSING, PHASE 9 (136 UNITS)	103,863	103,863
	Worldwide Unspecified			
Fam Hsg Con, Navy & Marine Corps	Unspecified Worldwide Locations	CONSTRUCTION IMPROVEMENTS (64 UNITS)	35,438	35,438
Fam Hsg Con, Navy & Marine Corps	Unspecified Worldwide Locations	DESIGN	13,329	13,329
<b>Subtotal Family Housing Construction, Navy &amp; Marine Corps .....</b>			<b>245,742</b>	<b>245,742</b>
<b>FAMILY HOUSING O&amp;M, NAVY &amp; MARINE CORPS</b>				
	Worldwide Unspecified			
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	FURNISHINGS	16,839	16,839
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	HOUSING PRIVATIZATION SUPPORT	60,283	60,283
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	LEASING	67,412	67,412
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	MAINTENANCE	109,504	109,504
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	MANAGEMENT	61,240	61,240
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	MISCELLANEOUS	427	427
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	SERVICES	17,332	17,332
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	UTILITIES	44,180	44,180
<b>Subtotal Family Housing Operation &amp; Maintenance, Navy &amp; Marine Corps.</b>			<b>377,217</b>	<b>377,217</b>
<b>FAMILY HOUSING CONSTRUCTION, AIR FORCE</b>				
	Alaska			
Fam Hsg Con, Air Force	Joint Base Elmendorf-Richardson	MHPI RESTRUCTURE—JBER PHASE III	120,000	120,000
	Germany			
Fam Hsg Con, Air Force	Ramstein Air Base	CONSTRUCT 2 GOQ UNITS	4,350	4,350
Fam Hsg Con, Air Force	Ramstein Air Base	KMC 02—CONSTRUCT TWO CAR GARAGES (5 UNITS)	1,400	1,400
	Japan			

**SEC. 4601. MILITARY CONSTRUCTION**  
(In Thousands of Dollars)

<b>Account</b>	<b>State/Country and Installation</b>	<b>Project Title</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
Fam Hsg Con, Air Force	Yokota Air Base	FAMILY HOUSE IMPROVEMENTS WEST (19 UNITS)	26,242	26,242
Fam Hsg Con, Air Force	Yokota Air Base	FAMILY HOUSE IMPROVEMENTS PHASE 2 (32 UNITS)	39,000	39,000
Fam Hsg Con, Air Force	Texas Lackland Air Force Base	MHPI RESTRUCTURE—LACKLAND	24,000	24,000
Fam Hsg Con, Air Force	Worldwide Unspecified Locations	DESIGN	6,557	6,557
<b>Subtotal Family Housing Construction, Air Force .....</b>			<b>221,549</b>	<b>221,549</b>
<b>FAMILY HOUSING O&amp;M, AIR FORCE</b>				
Fam Hsg O&M, Air Force	Worldwide Unspecified Locations	FURNISHINGS	24,230	24,230
Fam Hsg O&M, Air Force	Worldwide Unspecified Locations	HOUSING PRIVATIZATION SUPPORT	32,508	32,508
Fam Hsg O&M, Air Force	Worldwide Unspecified Locations	LEASING	6,278	6,278
Fam Hsg O&M, Air Force	Worldwide Unspecified Locations	MAINTENANCE	127,023	127,023
Fam Hsg O&M, Air Force	Worldwide Unspecified Locations	MANAGEMENT	71,384	71,384
Fam Hsg O&M, Air Force	Worldwide Unspecified Locations	MISCELLANEOUS	2,426	2,426
Fam Hsg O&M, Air Force	Worldwide Unspecified Locations	SERVICES	12,446	12,446
Fam Hsg O&M, Air Force	Worldwide Unspecified Locations	UTILITIES	49,955	49,955
<b>Subtotal Family Housing Operation And Maintenance, Air Force .....</b>			<b>326,250</b>	<b>326,250</b>
<b>FAMILY HOUSING O&amp;M, DEFENSE-WIDE</b>				
Fam Hsg O&M, Defense-Wide	Worldwide Unspecified Locations	FURNISHINGS	687	687
Fam Hsg O&M, Defense-Wide	Worldwide Unspecified Locations	FURNISHINGS	91	91
Fam Hsg O&M, Defense-Wide	Worldwide Unspecified Locations	LEASING	32,983	32,983
Fam Hsg O&M, Defense-Wide	Worldwide Unspecified Locations	LEASING	13,986	13,986
Fam Hsg O&M, Defense-Wide	Worldwide Unspecified Locations	MAINTENANCE	36	36
Fam Hsg O&M, Defense-Wide	Worldwide Unspecified Locations	UTILITIES	4,358	4,358
Fam Hsg O&M, Defense-Wide	Worldwide Unspecified Locations	UTILITIES	15	15
<b>Subtotal Family Housing Operation And Maintenance, Defense-Wide .....</b>			<b>52,156</b>	<b>52,156</b>
<b>FAMILY HOUSING IMPROVEMENT FUND</b>				
Family Housing Improvement Fund	Worldwide Unspecified Locations	ADMINISTRATIVE EXPENSES—FHIF	8,195	8,195
<b>Subtotal Family Housing Improvement Fund .....</b>			<b>8,195</b>	<b>8,195</b>
<b>UNACCOMPANIED HOUSING IMPROVEMENT FUND</b>				
Unaccompanied Housing Improvement Fund	Worldwide Unspecified Locations	ADMINISTRATIVE EXPENSES—UHIF	497	497
<b>Subtotal Unaccompanied Housing Improvement Fund .....</b>			<b>497</b>	<b>497</b>
<b>TOTAL FAMILY HOUSING .....</b>			<b>1,983,864</b>	<b>1,965,864</b>
<b>DEFENSE BASE REALIGNMENT AND CLOSURE</b>				
<b>BASE REALIGNMENT AND CLOSURE, ARMY</b>				
BRAC, Army	Worldwide Unspecified Locations	BASE REALIGNMENT AND CLOSURE	212,556	212,556

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
<b>Subtotal Base Realignment and Closure—Army .....</b>			<b>212,556</b>	<b>212,556</b>
<b>BASE REALIGNMENT AND CLOSURE, NAVY</b>				
BRAC, Navy	Worldwide Unspecified Unspecified Worldwide Locations	BASE REALIGNMENT AND CLOSURE	111,697	111,697
<b>Subtotal Base Realignment and Closure—Navy .....</b>			<b>111,697</b>	<b>111,697</b>
<b>BASE REALIGNMENT AND CLOSURE, AIR FORCE</b>				
BRAC, Air Force	Worldwide Unspecified Unspecified Worldwide Locations	BASE REALIGNMENT AND CLOSURE	121,952	121,952
<b>Subtotal Base Realignment and Closure—Air Force .....</b>			<b>121,952</b>	<b>121,952</b>
<b>BASE REALIGNMENT AND CLOSURE, DEFENSE-WIDE</b>				
BRAC, Defense-Wide	Worldwide Unspecified Unspecified Worldwide Locations	INT-4: DLA ACTIVITIES	1,756	1,756
<b>Subtotal Base Realignment and Closure—Defense-Wide .....</b>			<b>1,756</b>	<b>1,756</b>
<b>TOTAL DEFENSE BASE REALIGNMENT AND CLOSURE .....</b>			<b>447,961</b>	<b>447,961</b>
<b>TOTAL MILITARY CONSTRUCTION, FAMILY HOUSING, AND BRAC .....</b>			<b>17,545,079</b>	<b>20,664,462</b>

**1 SEC. 4602. MILITARY CONSTRUCTION DISASTER RECOVERY.**

SEC. 4602. MILITARY CONSTRUCTION DISASTER RECOVERY (In Thousands of Dollars)				
Account	State or Country and Installation	Project Title	FY 2025 Request	Senate Authorized
<b>MILITARY CONSTRUCTION DISASTER RECOVERY</b>				
<b>NAVY &amp; MARINE CORPS</b>				
	Guam			
Navy & Marine Corps	Joint Region Marianas	28 HOMES ON AAFB H-366/283/375 CON-TRACT	0	145,990
Navy & Marine Corps	Joint Region Marianas	REPAIR BY REPLACEMENT OF HSC-25 HANGAR AND COMPOUND	0	580,490
Navy & Marine Corps	Naval Base Guam	JRM HOUSING RESILIENCY ENHANCEMENT PROJECT #1—BEQ 17 & 6 RE-CONVERSION	0	63,805
Navy & Marine Corps	Naval Base Guam	JRM HOUSING RESILIENCY ENHANCEMENT PROJECT #2—APRA PALMS CONVERSION/RENOVATION	0	128,000
Navy & Marine Corps	Naval Base Guam	POWER GENERATION AT POLARIS	0	626,120
Navy & Marine Corps	Naval Base Guam	RECOVER BONA SPRINGS (CONTAMINANT TREATMENT)	0	40,640
Navy & Marine Corps	Naval Base Guam	RECOVER NAVAL HOSPITAL WATER WELLS (CONTAMINANT TREATMENT)	0	58,300
Navy & Marine Corps	Naval Base Guam	REPAIR AND HARDEN CRITICAL ELECTRICAL DISTRIBUTION SYSTEM (NBG, POLARIS PT, DFSP AND NAVMAG)	0	2,923,595
<b>Subtotal Military Construction, Navy &amp; Marine Corps Disaster Recovery .....</b>			<b>0</b>	<b>4,566,940</b>
<b>AIR FORCE</b>				
	Guam			
Air Force	Andersen Air Force Base	4 CUT AND COVER 5.25 MG JP-8 TANKS	0	246,000
Air Force	Andersen Air Force Base	AIR TRAFFIC CONTROL TOWER / BASE OPS	0	163,000
Air Force	Andersen Air Force Base	AIRFIELD REDEVELOPMENT FOR OPERATIONAL RESILIENCY	0	271,000
Air Force	Andersen Air Force Base	ALTERNATE LIGHTING VAULT	0	99,000
Air Force	Andersen Air Force Base	ALTERNATE NETWORK CONTROL CENTER & DATABANK	0	99,000
Air Force	Andersen Air Force Base	ALTERNATE TECHNICAL CONTROL FACILITY	0	99,000

**SEC. 4602. MILITARY CONSTRUCTION DISASTER RECOVERY**  
(In Thousands of Dollars)

<b>Account</b>	<b>State or Country and Installation</b>	<b>Project Title</b>	<b>FY 2025 Request</b>	<b>Senate Authorized</b>
Air Force	Andersen Air Force Base	BASE PERIMETER FENCE AND ACCESS ROAD	0	50,000
Air Force	Andersen Air Force Base	CARGO HAUL ROUTE APOD LOOP	0	20,000
Air Force	Andersen Air Force Base	DIESEL STORAGE NORTHWEST FIELD & MAIN BASE	0	20,000
Air Force	Andersen Air Force Base	DISBURSED WAR RESERVE MATERIAL WAREHOUSING (FOUR)	0	391,000
Air Force	Andersen Air Force Base	DISBURSED WAR RESERVE MATERIAL WAREHOUSING (TWO)	0	190,000
Air Force	Andersen Air Force Base	DISBURSED WAR RESERVE WAREHOUSING (TWELVE)	0	1,170,000
Air Force	Andersen Air Force Base	EXPLOSIVE SAFE EGRESS FACILITY	0	41,000
Air Force	Andersen Air Force Base	FLIGHTLINE EXPANSION / CIVIL ENGINEER COMPLEX	0	195,000
Air Force	Andersen Air Force Base	HARDENED AIRCRAFT SHELTERS (HAS)	0	289,000
Air Force	Andersen Air Force Base	LFM & OPS FAC NORTH RAMP	0	58,000
Air Force	Andersen Air Force Base	LRS POL WRM STORAGE WAREHOUSE	0	23,000
Air Force	Andersen Air Force Base	MAWAR TYPHOON RECOVERY (DESIGN)	0	723,000
Air Force	Andersen Air Force Base	MOBILITY PROCESSING CENTER-PAX	0	120,000
Air Force	Andersen Air Force Base	MSA FUEL STAND	0	119,000
Air Force	Andersen Air Force Base	MSA SECURITY GATE	0	41,000
Air Force	Andersen Air Force Base	MUNS ADMIN MSA	0	101,000
Air Force	Andersen Air Force Base	MUNS HAUL ROUTE ALT	0	8,000
Air Force	Andersen Air Force Base	MUNS HAUL ROUTE NORTHWEST FIELD-MSA	0	102,000
Air Force	Andersen Air Force Base	MUNS PRODUCTION UTILITY CONNECTIONS	0	41,000
Air Force	Andersen Air Force Base	NORTHWEST FIELD AIRFIELD FENCE	0	40,000
Air Force	Andersen Air Force Base	NORTHWEST FIELD BYPASS ROAD	0	33,000
Air Force	Andersen Air Force Base	NORTHWEST FIELD ELECTRICAL UPGRADE	0	102,000
Air Force	Andersen Air Force Base	NORTHWEST FIELD FUEL STORAGE, RECEIPT, AND HYDRANT SYSTEM	0	267,000
Air Force	Andersen Air Force Base	NORTHWEST FIELD FUEL TRANSFER LINE	0	180,000
Air Force	Andersen Air Force Base	NORTHWEST FIELD WATER WELLS	0	33,000
Air Force	Andersen Air Force Base	NORTHWEST FUEL BYPASS	0	297,000
Air Force	Andersen Air Force Base	OVERHEAD TO UNDERGROUND TRANSMISSION LINES (GPA)	0	81,000
Air Force	Andersen Air Force Base	PERIMETER FENCE AT MSA-1	0	38,000
Air Force	Andersen Air Force Base	POWER RESILIENCY—MICROGRID	0	1,305,000
Air Force	Andersen Air Force Base	SIX 1M GAL POTABLE WATER STORAGE TANKS. NWF FIRE PROTECTION 270K WATER TANK STORAGE	0	94,000
Air Force	Andersen Air Force Base	SOLAR ARRAY COVERED PARKING	0	254,000
Air Force	Andersen Air Force Base	SOLAR BATTERY STORAGE	0	223,000
Air Force	Andersen Air Force Base	UPGRADE ENTRY CONTROL POINT FOR NORTHWEST FIELD GATE	0	57,000
Air Force	Andersen Air Force Base	UPGRADE ENTRY CONTROL POINT SANTA ROSA GATE	0	47,000
Air Force	Andersen Air Force Base	UPGRADE MAIN ECP GATE (ARC LIGHT)	0	66,000
Air Force	Andersen Air Force Base	WAR RESERVE MATERIAL STORAGE WAREHOUSE	0	109,000
Air Force	Andersen Air Force Base	WATER DISTRIBUTION CONNECTION GWA	0	33,000
<b>Subtotal Military Construction, Air Force Disaster Recovery .....</b>			<b>0</b>	<b>7,938,000</b>

**SEC. 4602. MILITARY CONSTRUCTION DISASTER RECOVERY**  
(In Thousands of Dollars)

Account	State or Country and Installation	Project Title	FY 2025 Request	Senate Authorized
<b>TOTAL MILITARY CONSTRUCTION DISASTER RECOVERY .....</b>			<b>0</b>	<b>12,504,940</b>

1 **TITLE XLVII—DEPARTMENT OF**  
2 **ENERGY NATIONAL SECURITY**  
3 **PROGRAMS**

4 **SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY**  
5 **PROGRAMS.**

**SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**  
(In Thousands of Dollars)

Program	FY 2025 Request	Senate Authorized
<b>Discretionary Summary by Appropriation</b>		
<b>Energy and Water Development and Related Agencies</b>		
<b>Appropriation Summary:</b>		
<b>Energy Programs</b>		
Nuclear Energy .....	150,000	150,000
<b>Atomic Energy Defense Activities</b>		
<b>National Nuclear Security Administration:</b>		
Weapons Activities .....	19,848,644	19,899,844
Defense Nuclear Nonproliferation .....	2,465,108	2,451,208
Naval Reactors .....	2,118,773	2,099,873
Federal Salaries and Expenses .....	564,475	567,175
<b>Total, National Nuclear Security Administration .....</b>	<b>24,997,000</b>	<b>25,018,100</b>
Defense Environmental Cleanup .....	7,059,695	7,036,295
Defense Uranium Enrichment D&D .....	384,957	0
Other Defense Activities .....	1,140,023	1,140,023
<b>Total, Atomic Energy Defense Activities .....</b>	<b>33,581,675</b>	<b>33,194,418</b>
<b>Total, Discretionary Funding .....</b>	<b>33,731,675</b>	<b>33,344,418</b>
<b>Nuclear Energy</b>		
Safeguards and security .....	150,000	150,000
<b>Total, Nuclear Energy .....</b>	<b>150,000</b>	<b>150,000</b>
<b>National Nuclear Security Administration</b>		
<b>Weapons Activities</b>		
<b>Stockpile management</b>		
<b>Stockpile major modernization</b>		
B61-12 Life Extension Program .....	27,500	27,500
W88 Alteration program .....	78,700	78,700
W80-4 Life extension program .....	1,164,750	1,164,750
W80-X ALT SLCM .....	0	70,000
Program increase .....		(70,000)
W87-1 Modification Program .....	1,096,033	1,096,033
W93 .....	455,776	455,776
B61-13 .....	16,000	16,000
<b>Subtotal, Stockpile major modernization .....</b>	<b>2,838,759</b>	<b>2,892,759</b>
Stockpile sustainment .....	1,356,260	1,354,060
B83 gravity bomb sustainment excess to need .....		(-2,200)
Weapons dismantlement and disposition .....	54,100	54,100
Production operations .....	816,567	816,567

**SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**  
(In Thousands of Dollars)

Program	FY 2025 Request	Senate Authorized
Nuclear enterprise assurance .....	75,002	75,002
<b>Total, Stockpile management .....</b>	<b>5,140,688</b>	<b>5,208,488</b>
<b>Production Modernization</b>		
<b>Primary Capability Modernization</b>		
<b>Plutonium Modernization</b>		
<b>Los Alamos Plutonium Modernization</b>		
Los Alamos Plutonium Operations .....	984,611	984,611
21-D-512 Plutonium Pit Production Project, LANL .....	470,000	470,000
15-D-302 TA-55 Reinvestments Project, Phase 3, LANL .....	39,475	39,475
04-D-125 Chemistry and Metallurgy Research Replace- ment Project, LANL .....	0	0
<b>Subtotal, Los Alamos Plutonium Modernization .....</b>	<b>1,494,086</b>	<b>1,494,086</b>
<b>Savannah River Plutonium Modernization</b>		
Savannah River Plutonium Operations .....	75,332	75,332
21-D-511 Savannah River Plutonium Processing Facility, SRS .....	1,200,000	1,200,000
<b>Subtotal, Savannah River Plutonium Modernization .....</b>	<b>1,275,332</b>	<b>1,275,332</b>
Enterprise Plutonium Support .....	121,964	121,964
<b>Total, Plutonium Modernization .....</b>	<b>2,891,382</b>	<b>2,891,382</b>
<b>High Explosives &amp; Energetics</b>		
High Explosives & Energetics .....	115,675	115,675
21-D-510 HE Synthesis, Formulation, and Production, PX .....	0	0
15-D-301 HE Science & Engineering Facility, PX .....	15,000	15,000
<b>Subtotal, High Explosives &amp; Energetics .....</b>	<b>130,675</b>	<b>130,675</b>
<b>Total, Primary Capability Modernization .....</b>	<b>3,022,057</b>	<b>3,022,057</b>
<b>Secondary Capability Modernization</b>		
Secondary Capability Modernization .....	755,353	755,353
18-D-690 Lithium Processing Facility, Y-12 .....	260,000	260,000
06-D-141 Uranium Processing Facility, Y-12 .....	800,000	800,000
<b>Total, Secondary Capability Modernization .....</b>	<b>1,815,353</b>	<b>1,815,353</b>
<b>Tritium and Domestic Uranium Enrichment</b>		
Tritium and Domestic Uranium Enrichment .....	661,738	661,738
18-D-650 Tritium Finishing Facility, SRS .....	0	0
<b>Total, Tritium and Domestic Uranium Enrichment .....</b>	<b>661,738</b>	<b>661,738</b>
Non-Nuclear Capability Modernization .....	141,300	141,300
22-D-513 Power Sources Capability, SNL .....	50,000	50,000
<b>Total, Non-Nuclear Capability Modernization .....</b>	<b>191,300</b>	<b>191,300</b>
Capability Based Investments .....	153,244	153,244
Warhead Assembly Modernization .....	34,000	34,000
<b>Total, Production Modernization .....</b>	<b>5,877,692</b>	<b>5,877,692</b>
<b>Stockpile research, technology, and engineering</b>		
<b>Assessment Science</b>		
Assessment Science .....	834,250	825,250
Unjustified growth .....	(-9,000)	(-9,000)
14-D-640 U1a Complex Enhancements Project, NNSS .....	73,083	73,083
<b>Total, Assessment Science .....</b>	<b>907,333</b>	<b>898,333</b>
Engineering and integrated assessments .....	418,000	418,000
Inertial confinement fusion .....	682,830	692,830
Program increase .....	(10,000)	(10,000)
Advanced simulation and computing .....	879,500	884,500
Program increase .....	(5,000)	(5,000)
Weapons technology and manufacturing maturation .....	286,489	286,489
Academic programs .....	128,188	120,188
Unjustified growth .....	(-8,000)	(-8,000)
<b>Total, Stockpile research, technology, and engineering .....</b>	<b>3,302,340</b>	<b>3,300,340</b>
<b>Infrastructure and operations</b>		
<b>Operating</b>		
Operations of facilities .....	1,305,000	1,305,000
Safety and Environmental Operations .....	191,958	181,958
Unjustified growth .....	(-10,000)	(-10,000)
Maintenance and Repair of Facilities .....	881,000	884,000
Program increase for Y-12 maintenance backlog .....	(3,000)	(3,000)
Recapitalization .....	778,408	778,408
<b>Total, Operating .....</b>	<b>3,156,366</b>	<b>3,149,366</b>
<b>Mission enabling construction</b>		
22-D-514 Digital Infrastructure Capability Expansion, LLNL .....	0	0



**SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**  
(In Thousands of Dollars)

Program	FY 2025 Request	Senate Authorized
23-D-517 Electrical Power Capacity Upgrade, LANL .....	70,000	70,000
23-D-518 Plutonium Modernization Ops & Waste Mngmt Office Bldg, LANL .....	0	0
23-D-519 Special Material Facility, Y-12 .....	0	0
25-D-510 Plutonium Mission Safety & Quality Building, LANL .....	48,500	48,500
25-D-511 PULSE New Access, NNSS .....	25,000	25,000
<b>Total, Mission enabling construction</b> .....	<b>143,500</b>	<b>143,500</b>
<b>Total, Infrastructure and operations</b> .....	<b>3,299,866</b>	<b>3,292,866</b>
<b>Secure transportation asset</b>		
Operations and equipment .....	236,160	236,160
Program direction .....	135,264	135,264
<b>Total, Secure transportation asset</b> .....	<b>371,424</b>	<b>371,424</b>
<b>Defense nuclear security</b>		
Operations and maintenance .....	1,126,000	1,126,000
<b>Construction:</b>		
17-D-710 West End Protected Area Reduction Project, Y-12 .....	54,000	54,000
<b>Subtotal, Construction</b> .....	<b>54,000</b>	<b>54,000</b>
<b>Total, Defense nuclear security</b> .....	<b>1,180,000</b>	<b>1,180,000</b>
Information technology and cybersecurity .....	646,000	638,400
Unjustified growth .....		(-7,600)
Legacy contractor pensions .....	30,634	30,634
<b>Total, Weapons Activities</b> .....	<b>19,848,644</b>	<b>19,899,844</b>
<b>Adjustments</b>		
Use of prior year balances .....	0	0
<b>Total, Adjustments</b> .....	<b>0</b>	<b>0</b>
<b>Total, Weapons Activities</b> .....	<b>19,848,644</b>	<b>19,899,844</b>
<b>Defense Nuclear Nonproliferation</b>		
<b>Material Management and Minimization</b>		
Conversion .....	0	0
Reactor conversion and uranium supply .....	145,227	145,227
Nuclear material removal and elimination .....	38,825	38,825
Material disposition .....	0	0
Plutonium disposition .....	193,045	193,045
<b>Total, Material Management and Minimization</b> .....	<b>377,097</b>	<b>377,097</b>
<b>Global Material Security</b>		
International nuclear security .....	87,768	84,768
Unjustified growth .....		(-3,000)
Radiological security .....	260,000	260,000
Nuclear smuggling detection and deterrence .....	196,096	196,096
<b>Total, Global Material Security</b> .....	<b>543,864</b>	<b>540,864</b>
Nonproliferation and Arms Control .....	224,980	214,080
Nonproliferation policy unjustified growth .....		(-10,900)
<b>Defense Nuclear Nonproliferation R&amp;D</b>		
Proliferation detection .....	317,158	317,158
Nonproliferation stewardship program .....	124,875	124,875
Nuclear detonation detection .....	323,058	323,058
Forensics R&D .....	37,759	37,759
Nonproliferation fuels development .....	0	0
<b>Total, Defense Nuclear Nonproliferation R&amp;D</b> .....	<b>802,850</b>	<b>802,850</b>
<b>Nonproliferation Construction:</b>		
18-D-150 Surplus Plutonium Disposition Project, SRS .....	40,000	40,000
<b>Total, Nonproliferation Construction</b> .....	<b>40,000</b>	<b>40,000</b>
NNSA Bioassurance Program .....	0	0
Legacy contractor pensions .....	7,128	7,128
<b>Nuclear Counterterrorism and Incident Response Program</b>		
Emergency Management .....	23,847	23,847
Counterterrorism and Counterproliferation .....	512,342	512,342
<b>Total, Nuclear Counterterrorism and Incident Response Program</b> .....	<b>536,189</b>	<b>536,189</b>
<b>Subtotal, Defense Nuclear Nonproliferation</b> .....	<b>2,532,108</b>	<b>2,518,208</b>
<b>Adjustments</b>		
Use of prior year balances .....	-67,000	-67,000
<b>Total, Adjustments</b> .....	<b>-67,000</b>	<b>-67,000</b>

**SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**  
(In Thousands of Dollars)

Program	FY 2025 Request	Senate Authorized
<b>Total, Defense Nuclear Nonproliferation</b> .....	<b>2,465,108</b>	<b>2,451,208</b>
<b>Naval Reactors</b>		
Naval reactors development .....	868,380	868,380
Columbia-Class reactor systems development .....	45,610	45,610
SSG Prototype refueling .....	0	0
Naval reactors operations and infrastructure .....	763,263	757,063
Unjustified growth .....		(-6,200)
Program direction .....	62,848	62,848
<b>Construction:</b>		
14-D-901 Spent Fuel Handling Recapitalization Project, NRF .....	292,002	279,302
Unjustified growth .....		(-12,700)
21-D-530 KL Steam and Condensate Upgrades .....	0	0
22-D-531 KL Chemistry & Radiological Health Building .....	0	0
22-D-532 KL Security Upgrades .....	41,670	41,670
23-D-533 BL Component Test Complex .....	0	0
24-D-530 NRF Medical Science Complex .....	0	0
25-D-530 Naval Examination Acquisition Project .....	45,000	45,000
<b>Total, Construction</b> .....	<b>378,672</b>	<b>365,972</b>
<b>Total, Naval Reactors</b> .....	<b>2,118,773</b>	<b>2,099,873</b>
<b>Federal Salaries and Expenses</b>		
Program direction .....	564,475	567,175
Additional 10 FTE .....		(2,700)
Use of prior year balances .....	0	0
<b>Total, Federal Salaries and Expenses</b> .....	<b>564,475</b>	<b>567,175</b>
<b>TOTAL, National Nuclear Security Administration</b> .....	<b>24,997,000</b>	<b>25,018,100</b>
<b>Defense Environmental Cleanup</b>		
Closure sites administration .....	1,350	1,350
<b>Richland</b>		
River corridor and other cleanup operations .....	133,000	133,000
Central plateau remediation .....	773,030	773,030
Richland community and regulatory support .....	11,130	11,130
18-D-404 Modification of Waste Encapsulation and Storage Facility .....	0	0
22-D-401 L-888 Eastern Plateau Fire Station .....	13,500	13,500
22-D-402 L-897 200 Area Water Treatment Facility .....	7,800	7,800
23-D-404 181D Export Water System Reconfiguration and Upgrade .....	18,886	18,886
23-D-405 181B Export Water System Reconfiguration and Upgrade .....	1,168	1,168
24-D-401 Environmental Restoration Disposal Facility Supercell 11 Expans Proj .....	25,000	25,000
<b>Total, Richland</b> .....	<b>983,514</b>	<b>983,514</b>
<b>Office of River Protection:</b>		
Waste Treatment Immobilization Plant Commissioning .....	466,000	450,000
Unjustified growth .....		(-16,000)
Rad liquid tank waste stabilization and disposition .....	832,065	832,065
<b>Construction:</b>		
23-D-403 Hanford 200 West Area Tank Farms Risk Manage- ment Project .....	37,500	37,500
15-D-409 Low Activity Waste Pretreatment System .....	37,500	37,500
18-D-16 Waste Treatment and Immobilization Plant—LBI/ Direct feed LAW .....	0	0
01-D-16D High-Level Waste Facility .....	608,100	608,100
01-D-16E Pretreatment Facility .....	20,000	20,000
<b>Subtotal, Construction</b> .....	<b>703,100</b>	<b>703,100</b>
<b>Total, Office of River Protection</b> .....	<b>2,001,165</b>	<b>1,985,165</b>
<b>Idaho National Laboratory:</b>		
Idaho cleanup and waste disposition .....	430,678	430,678
Idaho community and regulatory support .....	3,315	3,315
<b>Construction:</b>		
22-D-403 Idaho Spent Nuclear Fuel Staging Facility .....	0	0
22-D-404 Adtl ICDF Landfill Disposal Cell and Evaporation Ponds Project .....	25,250	25,250
22-D-402 Calcine Construction .....	0	0

**SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**  
(In Thousands of Dollars)

Program	FY 2025 Request	Senate Authorized
<b>Subtotal, Construction</b> .....	<b>25,250</b>	<b>25,250</b>
<b>Total, Idaho National Laboratory</b> .....	<b>459,243</b>	<b>459,243</b>
<b>NNSA sites and Nevada off-sites</b>		
Lawrence Livermore National Laboratory .....	1,917	1,917
LLNL Excess Facilities D&D .....	0	0
Separations Processing Research Unit .....	845	845
Nevada Test Site .....	63,377	63,377
Sandia National Laboratory .....	1,816	1,816
Los Alamos National Laboratory .....	273,610	273,610
Los Alamos Excess Facilities D&D .....	1,622	1,622
<b>Total, NNSA sites and Nevada off-sites</b> .....	<b>343,187</b>	<b>343,187</b>
<b>Oak Ridge Reservation:</b>		
OR Nuclear Facility D&D .....	342,705	342,705
U233 Disposition Program .....	60,000	60,000
OR cleanup and waste disposition .....	72,000	72,000
<b>Construction:</b>		
14-D-403 Outfall 200 Mercury Treatment Facility .....	30,000	30,000
17-D-401 On-site Waste Disposal Facility .....	40,000	40,000
<b>Subtotal, Construction</b> .....	<b>70,000</b>	<b>70,000</b>
OR community & regulatory support .....	5,700	5,700
OR technology development and deployment .....	3,300	3,300
<b>Total, Oak Ridge Reservation</b> .....	<b>553,705</b>	<b>553,705</b>
<b>Savannah River Site:</b>		
Savannah River risk management operations .....	400,538	400,538
Savannah River legacy pensions .....	0	0
Savannah River community and regulatory support .....	5,198	10,198
Payment in lieu of taxes .....		(5,000)
Savannah River National Laboratory O&M .....	90,000	90,000
<b>Construction:</b>		
20-D-401 Saltstone Disposal Unit #10, 11, 12 .....	82,500	82,500
19-D-701 SR Security Systems Replacement .....	6,000	6,000
18-D-401 Saltstone Disposal Unit #8, 9 .....	0	0
18-D-402 Emergency Operations Center Replacement, SR .....	0	0
<b>Subtotal, Construction</b> .....	<b>88,500</b>	<b>88,500</b>
Radioactive liquid tank waste stabilization and disposition .....	971,235	971,235
<b>Total, Savannah River Site</b> .....	<b>1,555,471</b>	<b>1,560,471</b>
<b>Waste Isolation Pilot Plant</b>		
Waste Isolation Pilot Plant .....	413,874	413,874
<b>Construction:</b>		
15-D-411 Safety Significant Confinement Ventilation System, WIPP .....	10,346	10,346
15-D-412 Utility Shaft, WIPP .....	1,200	1,200
<b>Total, Construction</b> .....	<b>11,546</b>	<b>11,546</b>
<b>Total, Waste Isolation Pilot Plant</b> .....	<b>425,420</b>	<b>425,420</b>
Program direction—Defense Environmental Cleanup .....	334,958	334,958
Program support—Defense Environmental Cleanup .....	105,885	93,485
Unjustified growth .....		(-12,400)
Safeguards and Security—Defense Environmental Cleanup .....	265,197	265,197
Technology development and deployment .....	30,600	30,600
<b>Subtotal, Defense Environmental Cleanup</b> .....	<b>7,059,695</b>	<b>7,036,295</b>
<b>TOTAL, Defense Environmental Cleanup</b> .....	<b>7,059,695</b>	<b>7,036,295</b>
Defense Uranium Enrichment D&D .....	384,957	0
Program reduction .....		(-384,957)
<b>Other Defense Activities</b>		
<b>Environment, health, safety and security</b>		
Environment, health, safety and security mission support .....	141,908	141,908
Program direction .....	90,555	90,555
<b>Total, Environment, health, safety and security</b> .....	<b>232,463</b>	<b>232,463</b>
<b>Office of Enterprise Assessments</b>		
Enterprise assessments .....	30,022	30,022
Program direction .....	64,132	64,132

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**SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**  
(In Thousands of Dollars)

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Program	FY 2025 Request	Senate Authorized
<b>Total, Office of Enterprise Assessments</b> .....	<b>94,154</b>	<b>94,154</b>
Specialized security activities .....	390,000	390,000
<b>Legacy Management</b>		
Legacy Management Activities—Defense .....	181,289	181,289
Program Direction .....	23,969	23,969
<b>Total, Legacy Management</b> .....	<b>205,258</b>	<b>205,258</b>
Defense-Related Administrative Support .....	213,649	213,649
Office of Hearings and Appeals .....	4,499	4,499
<b>Subtotal, Other Defense Activities</b> .....	<b>1,140,023</b>	<b>1,140,023</b>
Use of prior year balances .....	0	0
<b>Total, Other Defense Activities</b> .....	<b>1,140,023</b>	<b>1,140,023</b>

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Calendar No. 433

118<sup>TH</sup> CONGRESS  
2<sup>D</sup> SESSION

**S. 4638**

[Report No. 118-188]

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## **A BILL**

To authorize appropriations for fiscal year 2025 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.

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JULY 8, 2024

Read twice and placed on the calendar