

Union Calendar No. 440

118TH CONGRESS
2^D SESSION

H. R. 8070

[Report No. 118-529]

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.

IN THE HOUSE OF REPRESENTATIVES

APRIL 18, 2024

Mr. ROGERS of Alabama (for himself, Mr. SMITH of Washington, Mr. BACON, Ms. HOULAHAN, Ms. MACE, Ms. ESCOBAR, Mr. LUTTRELL, Ms. JACOBS, Mrs. KIGGANS of Virginia, Ms. STRICKLAND, Mr. MOYLAN, Mr. DAVIS of North Carolina, Mr. ALFORD, Mr. KIM of New Jersey, and Mr. BANKS) introduced the following bill; which was referred to the Committee on Armed Services

MAY 31, 2024

Reported with an amendment, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed

[Strike out all after the enacting clause and insert the part printed in italic]

[For text of introduced bill, see copy of bill as introduced on April 18, 2024]

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 (a) *IN GENERAL.*—*This Act may be cited as the “Serv-*
 5 *icemember Quality of Life Improvement and National De-*
 6 *fense Authorization Act for Fiscal Year 2025”.*

7 (b) *REFERENCE.*—*Any reference in this or any other*
 8 *Act to the “National Defense Authorization Act for Fiscal*
 9 *Year 2025” shall be deemed to be a reference to the “Service-*
 10 *member Quality of Life Improvement and National Defense*
 11 *Authorization Act for Fiscal Year 2025”.*

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

14 (a) *DIVISIONS.*—*This Act is organized into four divi-*
 15 *sions as follows:*

16 (1) *Division A—Department of Defense Author-*
 17 *izations.*

18 (2) *Division B—Military Construction Author-*
 19 *izations.*

20 (3) *Division C—Department of Energy National*
 21 *Security Authorizations and Other Authorizations.*

22 (4) *Division D—Funding Tables.*

23 (b) *TABLE OF CONTENTS.*—*The table of contents for*
 24 *this Act is as follows:*

Sec. 1. Short title.

Sec. 2. Organization of Act into divisions; table of contents.

Sec. 3. Congressional defense committees.

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. Pilot program on the use of robotic targets to enhance the lethality of the reserve components of the Army.

Sec. 112. Limitation on procurement of end items containing energetic materials pending certification on domestic production capacity.

Subtitle C—Navy Programs

Sec. 131. Modification of annual report on cost targets for certain aircraft carriers.

Sec. 132. Procurement authorities for certain amphibious shipbuilding programs.

Sec. 133. Multiyear procurement authority for CH-53K aircraft and T408 engines.

Sec. 134. Recapitalization of tactical fighter aircraft of the Navy Reserve.

Sec. 135. Designation of official responsible for autonomous surface and underwater dual-modality vehicles.

Sec. 136. Limitation on availability of funds for Medium Landing Ship pending certification and report.

Sec. 137. Limitation on structural improvements and electrical power upgrades for AH-1Z and UH-1Y helicopters.

Sec. 138. Sense of Congress on aircraft carrier procurement.

Subtitle D—Air Force Programs

Sec. 151. Modification of minimum inventory requirement for air refueling tanker aircraft.

Sec. 152. Modification of certain primary mission aircraft inventory requirements for the combat air forces of the Air Force.

Sec. 153. Extension of requirements relating to C-130 aircraft.

Sec. 154. Limitation on retirement of F-15E aircraft pending fighter aircraft capabilities and requirements study.

Sec. 155. Limitation on use of funds pending submission of report on plan for long-term Air Force fighter force structure.

Sec. 156. Recapitalization of air refueling tanker aircraft of the reserve components of the Air Force.

Sec. 157. Consolidation of authorities relating to Air Force landing gear.

Sec. 158. Notification of delays in delivery of MH-139 aircraft.

Sec. 159. Plan for establishment and maintenance of F-16 simulators at Air National Guard training centers.

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

Sec. 171. Modification to Air Force and Navy use of commercial dual-use parts in certain aircraft and engines.

Sec. 172. Policy on qualifications of contractors for into-plane fuel deliveries for heavy-lift aircraft.

Sec. 173. Prohibition on operation, procurement, and contracting related to foreign-made light detection and ranging technology.

- Sec. 174. Limitation on procurement of F-35 aircraft pending certification on improvements and correction of deficiencies.*
- Sec. 175. Assessment of air-to-air missile inventory requirements and related capabilities.*

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. Modification of certain requirements relating to the Joint Energetics Transition Office.*
- Sec. 212. Modification to annual report on unfunded priorities of the Under Secretary of Defense for Research and Engineering.*
- Sec. 213. Modification to defense laboratory education partnerships.*
- Sec. 214. Use of partnership intermediaries to promote defense research and education.*
- Sec. 215. Modification to personnel management authority to attract experts in science and engineering.*
- Sec. 216. Modification to consortium on use of additive manufacturing for defense capability development.*
- Sec. 217. Modification to continuous capability development and delivery program for F-35 aircraft.*
- Sec. 218. Modification of CVN-73 to support fielding of MQ-25 unmanned aerial vehicle.*
- Sec. 219. Agility Prime Transition Working Group.*
- Sec. 220. Measures to advance quantum information science within the Department of Defense.*
- Sec. 221. Authority to temporarily detail employees of the Office of Strategic Capital to certain private-sector organizations.*
- Sec. 222. Pilot program on establishment of a test and evaluation cell within the Defense Innovation Unit.*
- Sec. 223. Dismantlement of Chinese drone aircraft of to identify the origin of components and security vulnerabilities.*
- Sec. 224. Program on limited objective experimentation in support of Air Force operations.*
- Sec. 225. Prohibition on contracts between certain foreign entities and institutions of higher education conducting Department of Defense-funded research.*
- Sec. 226. Limitation on availability of funds for fundamental research collaboration with certain institutions.*

Subtitle C—Plans, Reports, and Other Matters

- Sec. 241. Plan for establishment of secure computing and data storage environment for testing of artificial intelligence trained on biological data.*
- Sec. 242. Study and report on foreign capital disclosure requirements of certain Department of Defense organizations.*
- Sec. 243. Biotechnology roadmap.*
- Sec. 244. Authority for Secretary of Defense to enter into an agreement for an assessment of biotechnology capabilities of adversaries of the United States.*

TITLE III—OPERATION AND MAINTENANCE

Subtitle A—Authorization of Appropriations

Sec. 301. Authorization of appropriations.

Subtitle B—Energy and Environment

Sec. 311. Extension of requirement to establish a schedule of black start exercises to assess the energy resilience and energy security of military installations.

Sec. 312. Extension of prohibition on required disclosure.

Sec. 313. Modifications to pilot program on use of sustainable aviation fuel.

Sec. 314. Modification of temporary moratorium on incineration by Department of Defense of perfluoroalkyl substances, polyfluoroalkyl substances, and aqueous film forming foam.

Sec. 315. Initiative to control and combat the spread of coconut rhinoceros beetle in Hawaii.

Sec. 316. Review and plan regarding biosecurity protocols for Hawaii.

Sec. 317. Pilot program to install propane-powered generators at a domestic defense industrial base facility.

Sec. 318. Prohibition on implementation of regulation relating to minimizing risk of climate change.

Sec. 319. Stormwater discharge permits for Department of Defense facilities.

Subtitle C—Logistics and Sustainment

Sec. 331. Plans regarding condition and maintenance of prepositioned stockpiles of Navy, Air Force, and Marine Corps.

Sec. 332. Pilot program on improving marine corps supply chain and logistics through the integration of artificial intelligence and machine learning software solutions.

Subtitle D—Studies and Reports

Sec. 341. Joint Safety Council report and briefing requirements.

Sec. 342. Change in timeframe for report on ability of Department of Defense to meet requirements for energy resilience and energy security measures on military installations.

Sec. 343. Modifications to Comptroller General annual reviews of F-35 sustainment efforts.

Sec. 344. Study on firefighter rapid intervention team training and equipment at Department of Defense facilities.

Sec. 345. Joint Safety Council review of Comptroller General report on fatigue of members of the Armed Forces.

Subtitle E—Other Matters

Sec. 351. Expanded license reciprocity for Department of Defense veterinarians.

Sec. 352. Provision of sports foods and third-party certified dietary supplements to members of the Armed Forces.

TITLE IV—MILITARY PERSONNEL AUTHORIZATIONS

Subtitle A—Active Forces

Sec. 401. End strengths for active forces.

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.

Subtitle C—Authorization of Appropriations

- Sec. 421. Military personnel.*

TITLE V—MILITARY PERSONNEL POLICY*Subtitle A—Officer Policy*

- Sec. 501. Grade of Surgeon General of the Navy.*
Sec. 502. Redistribution of general officers of the Marine Corps on active duty.
Sec. 503. Removal of exemption relating to Attending Physician to the Congress for certain distribution and grade limitations.
Sec. 504. Authority to exclude additional positions from limitations on the number of general officers and flag officers on active duty.
Sec. 505. Modification to grade of Attending Physician to the Congress.
Sec. 506. Authority to separate a regular officer after a board of inquiry recommends retaining such officer.
Sec. 507. Inclusion of service in SROTC in the computation of length of service of an officer appointed for completing SROTC.
Sec. 508. Improvements relating to Medical Officer of the Marine Corps position.
Sec. 509. Repeal of requirement of one year of active duty service for original appointment as a warrant officer in the Department of the Air Force.
Sec. 509A. Pilot program on peer and subordinate evaluations of certain officers.

Subtitle B—Reserve Component Management

- Sec. 511. Grades of certain chiefs of reserve components.*
Sec. 512. Expansion of authority to continue reserve officers in certain military specialties on the reserve active-status list.

Subtitle C—General Service Authorities and Military Records

- Sec. 521. Transfer to the Space Force of covered space functions of the Air National Guard of the United States.*
Sec. 522. Authority to designate certain separated members of the Air Force as honorary separated members of the Space Force.
Sec. 523. Merit-based principles for military personnel decisions in the Department of Defense.
Sec. 524. Next of kin of deceased members of certain Armed Forces: database; privacy.
Sec. 525. Marine Corps permeability pilot program.
Sec. 526. Restoration of retired rank of General John D. Lavelle.

Subtitle D—Recruitment

- Sec. 531. Selective Service System: automatic registration.*
Sec. 532. Prohibition on cannabis testing for enlistment or commission in certain Armed Forces.

- Sec. 533. Reimbursement of applicants to certain Armed Forces for certain medical costs incurred during military entrance processing.*
- Sec. 534. Modernization of recruitment for the Army.*
- Sec. 535. Recruitment strategy for members of the Armed Forces who were discharged or dismissed on the sole basis of failure to obey a lawful order to receive a vaccine for COVID-19.*
- Sec. 536. Program of military recruitment and education at the National September 11 Memorial and Museum.*

Subtitle E—Member Training and Education

- Sec. 541. Increase to maximum funding for the Regional Defense Fellowship Program.*
- Sec. 542. Expansion of international engagement authorities for Service Academies.*
- Sec. 543. Reduction to minimum number of participating students required to establish or maintain a unit of JROTC.*
- Sec. 544. Number of foreign military medical students who may attend Uniformed Services University of the Health Sciences under an exchange program.*
- Sec. 545. Professional military education: technical correction to definitions.*
- Sec. 546. Authority to accept gifts of services for professional military education institutions.*
- Sec. 547. Service Academies: appointments and additional appointees.*
- Sec. 548. Alternative service obligation for a cadet or midshipman who becomes a professional athlete.*
- Sec. 549. Service Academies: Boards of Visitors.*
- Sec. 549A. Inclusion of certain information in annual military service academy reports.*
- Sec. 549B. Naval Postgraduate School: function.*
- Sec. 549C. Required training on Constitution of the United States for commissioned officers of the Armed Forces.*
- Sec. 549D. Ensuring access to certain higher education benefits.*
- Sec. 549E. Service Academies: referral of denied applicants to the senior military colleges.*
- Sec. 549F. Pilot program to provide graduate education opportunities for enlisted members of the Army and Navy.*

Subtitle F—Military Justice and Other Legal Matters

- Sec. 551. Authority of special trial counsel with respect to certain offenses occurring before effective date of military justice reforms.*
- Sec. 552. Detailing of appellate defense counsel.*
- Sec. 553. Modification to offense of aiding the enemy under the Uniform Code of Military Justice.*
- Sec. 554. Modification of timeline for potential implementation of study on unanimous court-martial verdicts.*
- Sec. 555. Expanded command notifications to victims of domestic violence.*
- Sec. 556. Prohibiting the broadcast and distribution of digitally manipulated intimate images.*
- Sec. 557. Treatment of certain records of criminal investigations.*
- Sec. 558. Recommendations for revisions to Military Rules of Evidence to protect patient privacy.*

Subtitle G—Member Transition

- Sec. 561. Modifications to Transition Assistance Program.*
- Sec. 562. Minimum duration of preseparation counseling regarding financial planning.*
- Sec. 563. Transition Assistance Program: presentation in preseparation counseling to promote benefits available to veterans.*
- Sec. 564. Establishment of counseling pathway in the Transition Assistance Program for members of certain reserve components of the Armed Forces.*
- Sec. 565. Transition Assistance Program: Department of Labor Employment Navigator and Partnership Pilot Program.*
- Sec. 566. Pilot program on secure, mobile personal health record for members of the Armed Forces participating in the Transition Assistance Program.*
- Sec. 567. Skillbridge: apprenticeship programs.*
- Sec. 568. Pathway for individualized counseling for members of the reserve components under TAP.*

Subtitle H—Family Programs, Child Care, and Dependent Education

- Sec. 571. Staffing of Department of Defense Education Activity schools to maintain maximum student-to-teacher ratios.*
- Sec. 572. Improvements to certain schools of the Department of Defense Education Activity.*
- Sec. 573. Prohibition on diversity, equity, and inclusion policy bodies for DODEA schools.*
- Sec. 574. DoDEA overseas transfer program.*
- Sec. 575. Certain assistance to local educational agencies that benefit dependents of military and civilian personnel.*
- Sec. 576. Verification of reporting of eligible federally connected children for purposes of Federal impact aid programs.*
- Sec. 577. Pilot program to establish inclusive playgrounds for military families enrolled in Exceptional Family Member Program of the Department of Defense.*

Subtitle I—Decorations and Awards

- Sec. 581. Authorization for award of Medal of Honor to E. Royce Williams for acts of valor during the Korean War.*

Subtitle J—Other Personnel Matters, Reports, and Briefings

- Sec. 591. Modification to annual reports on racial and ethnic demographics in the military justice system.*
- Sec. 592. Provision of information regarding Federal service to certain persons determined not qualified to enlist in certain Armed Forces.*
- Sec. 593. Modernization of dress codes and policies on military installations during non-working and non-duty status hours.*
- Sec. 594. Pilot program to allow members in the Department of the Air Force to grow beards.*
- Sec. 595. Female members of certain Armed Forces and civilian employees of the Department of Defense in STEM.*
- Sec. 596. Study on benefits of standardizing policies regarding basic allowance for housing and family housing eligibility for members of the Armed Forces serving on active duty who are unaccompanied and pregnant.*

TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS

Subtitle A—Basic Pay, Retired Pay, and Leave

- Sec. 601. Policy on postpartum physical fitness tests and body composition assessments.*
- Sec. 602. Extension of parental leave to members of the Coast Guard Reserve.*
- Sec. 603. Prohibition on exposing members of the Armed Forces to Chinese military company investments through the Thrift Savings Plan.*

Subtitle B—Bonus and Incentive Pays

- Sec. 611. Incentive pay: explosive ordnance disposal duty.*
- Sec. 612. One-year extension of certain expiring bonus and special pay authorities.*

Subtitle C—Allowances

- Sec. 621. Basic needs allowance: exclusion of basic allowance for housing from the calculation of gross household income of an eligible member of the Armed Forces.*
- Sec. 622. Basic allowance for housing: pilot program to outsource rate calculation.*

Subtitle D—Family and Survivor Benefits

- Sec. 631. Expansion of eligibility for certain benefits that arise from the death of a member of the Armed Forces.*
- Sec. 632. Payment instead of reimbursement for the transportation of certain remains to two locations if the second location is a national cemetery.*
- Sec. 633. Information regarding paternal engagement on website of Military OneSource.*
- Sec. 634. Military OneSource for a remarried surviving spouse of a deceased member of the Armed Forces: eligibility; information.*

Subtitle E—Defense Resale Matters

- Sec. 641. Commissary and exchange benefits: expansion for surviving children of members of the uniformed services.*
- Sec. 642. Single-use shopping bags in commissary stores.*
- Sec. 643. Sale of certain supplies of the Navy and Marine Corps to certain former members of the Coast Guard.*

Subtitle F—Other Benefits, Reports, and Briefings

- Sec. 651. Promotion of tax preparation assistance programs.*
- Sec. 652. Pilot program to inform members about certain insurance products.*

TITLE VII—HEALTH CARE PROVISIONS

Subtitle A—TRICARE and Other Health Benefits

- Sec. 701. Assisted reproductive technology for certain members of the Armed Forces and their dependents under TRICARE.*
- Sec. 702. TRICARE dental plan for the Selected Reserve.*
- Sec. 703. Extension of effective date regarding certain improvements to the TRICARE dental program.*

- Sec. 704. Licensure requirement for certain health care professionals providing certain examinations to members of the reserve components.*
- Sec. 705. Expansion of Wounded Warrior Service Dog Program.*
- Sec. 706. Reimbursements under the TRICARE program to cancer and children's hospitals for outpatient care of beneficiaries.*
- Sec. 707. Notices to a dependent child regarding impending loss of coverage under TRICARE program.*
- Sec. 708. Pilot program to treat pregnancy as a qualifying event for enrollment in TRICARE Select.*
- Sec. 709. Pilot program to prevent perinatal mental health conditions in pregnant and postpartum members of the Armed Forces and covered beneficiaries.*
- Sec. 710. Pilot program on cryopreservation and storage of gametes of certain members of the Armed Forces.*
- Sec. 711. Temporary requirement for contraception coverage parity under the TRICARE program.*
- Sec. 712. TRICARE coverage for increased supply for contraception.*

Subtitle B—Health Care Administration

- Sec. 721. Identification in patient medical records of affiliation of certain non-Department of Defense health care providers.*
- Sec. 722. Mandatory training on health effects of perfluoroalkyl or polyfluoroalkyl substances.*
- Sec. 723. Treatments for acute radiation syndrome incurred by overseas personnel: procurement; pre-positioning.*
- Sec. 724. Partnerships with civilian organizations for arthroscopic surgical training.*
- Sec. 725. Women's heart health educational material: development; distribution.*
- Sec. 726. Protocol on use of oral rehydration solution.*

Subtitle C—Studies, Briefings, Reports, and Other Matters

- Sec. 731. Blast pressure safety and brain health.*
- Sec. 732. Study on testosterone levels of members of Army special operations forces.*
- Sec. 733. Report on use of Agent Orange on Guam.*

TITLE VIII—ACQUISITION POLICY, ACQUISITION MANAGEMENT, AND RELATED MATTERS

Subtitle A—Acquisition Policy and Management

- Sec. 801. Streamlining of Milestone B requirements.*
- Sec. 802. Prohibition on contracting with covered entities that contract with lobbyists for Chinese military companies.*
- Sec. 803. Notice of contract cancellation or termination relating to remote or isolated installations.*
- Sec. 804. Procurement of cleaning products.*
- Sec. 805. No conflicts of interest for fuel services financial management contracts.*
- Sec. 806. Prohibition on certain transportation contracts.*

Subtitle B—Amendments to General Contracting Authorities, Procedures, and Limitations

- Sec. 811. Modification to exception for submission of certified cost or pricing data for certain components and parts of commercial products.*

- Sec. 812. Application of recent price history and purchase orders to truthful cost or pricing data requirements.*
- Sec. 813. Elimination of late cost and pricing data submission defense.*
- Sec. 814. Clarification of other transaction authority for follow on production.*
- Sec. 815. Clarification of other transaction authority for facility repair.*
- Sec. 816. Special operations forces procurement authority.*
- Sec. 817. Avoidance of use of lowest price technically acceptable source selection criteria for procurement of munitions response services.*
- Sec. 818. Extension of temporary authority to modify certain contracts and options based on the effects of inflation.*
- Sec. 819. Limitation on availability of funds for chiller class projects of the Department of the Air Force.*

Subtitle C—Provisions Relating to Workforce Development

- Sec. 831. Updated Adaptive Acquisition Framework training.*
- Sec. 832. Performance incentives related to commercial product and commercial service determinations.*
- Sec. 833. Autonomous unmanned aerial system acquisition pathways.*
- Sec. 834. Pilot program for program management offices to compete in rehabilitating at-risk programs.*

Subtitle D—Provisions Relating to Supply Chains and Domestic Sourcing

- Sec. 841. Enhancing requirements for information relating to supply chain risk.*
- Sec. 842. Amendment to requirement to buy strategic materials critical to national security from American sources.*
- Sec. 843. Modification to miscellaneous limitations on the procurement of goods other than United States goods.*
- Sec. 844. Risk management for Department of Defense pharmaceutical supply chains.*
- Sec. 845. Inclusion of recycled materials in domestic preference for strategic and critical materials.*
- Sec. 846. Report relating to certain domestic nonavailability determinations.*
- Sec. 847. Supply chain illumination.*

Subtitle E—Industrial Base Matters

- Sec. 851. Entrepreneurial Innovation Project designations.*
- Sec. 852. Modification to procurement requirements relating to rare earth elements and strategic and critical materials.*
- Sec. 853. Update and extend the authorization of distribution support and services for contractors program.*
- Sec. 854. Procurement of covered hearing protection devices.*
- Sec. 855. Procurement of secure lithium-ion batteries.*

Subtitle F—Small Business Matters

- Sec. 861. Department of Defense contracting goals for small business concerns owned and controlled by veterans.*
- Sec. 862. Participation of military research and educational institutions in the STTR program.*
- Sec. 863. Training on increasing Federal contract awards to small business concerns owned and controlled by service-disabled veterans.*
- Sec. 864. Accessibility and clarity in covered notices for small business concerns.*
- Sec. 865. Expansion of pilot program for access to shared classified commercial infrastructure.*

Sec. 866. Memorandum of understanding relating to Department of Defense critical technology area opportunities for small business concerns.

Subtitle G—Other Matters

Sec. 871. Clarification of waiver authority for organizational and consultant conflicts of interest.

Sec. 872. Pilot program on payment of costs for denied Government Accountability Office bid protests.

Sec. 873. Promulgate guidance relating to certain Department of Defense contracts.

Sec. 874. Framework for the efficient and secure procurement of food service products.

Sec. 875. Plan for identifying and replacing syringes of concern.

TITLE IX—DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT

Subtitle A—Office of the Secretary of Defense and Related Matters

Sec. 901. Chief Talent Management Officer.

Sec. 902. Executive agent for countering threats posed by small unmanned aircraft.

Subtitle B—Other Department of Defense Organization and Management Matters

Sec. 921. Designation of senior officials responsible for contested logistics posture management.

Sec. 922. Eligibility of Chief of the National Guard Bureau for appointment as Chairman of the Joint Chiefs of Staff.

Sec. 923. Designation of Deputy Under Secretary of the Army as principal official responsible for explosive ordnance disposal.

Sec. 924. Establishment of the Drone Corps as a basic branch of the Army.

Sec. 925. Army Electronic Warfare Center of Excellence.

Sec. 926. Codification of additional staff corps of the Navy.

Sec. 927. Feasibility report on establishment of a Defense Industrial Revitalization Board.

TITLE X—GENERAL PROVISIONS

Subtitle A—Financial Matters

Sec. 1001. General transfer authority.

Sec. 1002. Revision of Department of Defense financial management regulation.

Sec. 1003. Cross-functional team for implementation of recommendations of the Commission on Planning, Programming, Budgeting, and Execution Reform.

Subtitle B—Counterdrug Activities

Sec. 1007. Modification to types of support for counterdrug activities and activities to counter transnational organized crime.

Sec. 1008. Support for counterdrug activities affecting flow of drugs into United States.

Subtitle C—Naval Vessels and Shipyards

- Sec. 1011. Assessment required in the event of a proposed reduction in battle force ships as part of the annual naval vessel construction plan and certification.*
- Sec. 1012. Minimum number of public naval shipyards.*
- Sec. 1013. Modifications to ship repair authorities.*
- Sec. 1014. Congressional certification required prior to start of construction on first ship of a shipbuilding program.*
- Sec. 1015. Assessments required prior to start of construction on first ship of a shipbuilding program.*
- Sec. 1016. Exception to prohibition of overhaul, repair, or maintenance of certain vessels in shipyards outside the United States or Guam.*
- Sec. 1017. Strategy on development of naval rearm at sea capability.*
- Sec. 1018. Authority to use incremental funding to enter into a contract for the construction of a Virginia-class submarine.*
- Sec. 1019. Pilot program on use of automated inspection technologies at shipyards.*
- Sec. 1020. Prohibition on availability of funds for retirement of guided missile cruisers.*
- Sec. 1021. Sense of Congress regarding naming warships after Navy Medal of Honor recipients.*

Subtitle D—Counterterrorism

- 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.*

Subtitle E—Miscellaneous Authorities and Limitations

- Sec. 1041. Authority to contribute to innovation fund.*
- Sec. 1042. Extension of authorization of expenditure of funds for Department of Defense intelligence and counterintelligence activities.*
- Sec. 1043. Extension of authority for reimbursement of expenses for certain Navy mess operations.*
- Sec. 1044. Prohibition on realignment or reduction of Special Operations Forces end strength authorizations.*
- Sec. 1045. Prohibition on use of funds for work performed by EcoHealth Alliance, Inc., in China on research supported by the government of China.*
- Sec. 1046. Prohibition on transporting currency to the Taliban and the Islamic Emirate of Afghanistan.*
- Sec. 1047. Prohibition on Department of Defense usage of Tutor.com.*
- Sec. 1048. Prohibition on operation of connected vehicles designed, developed, manufactured, or supplied by persons owned by, controlled by, or subject to the jurisdiction of a foreign entity of concern on Department of Defense property.*

Subtitle F—Studies and Reports

- Sec. 1051. Quadrennial biodefense posture review.*
- Sec. 1052. Chief of Navy Reserve annual report.*
- Sec. 1053. Extension of annual report on civilian casualties in connection with United States military operations.*
- Sec. 1054. Mobility capability requirements study.*
- Sec. 1055. Plan for fielding air base air defense sites at Air Force installations.*
- Sec. 1056. Review of execute orders.*
- Sec. 1057. Report on sensor and interceptor capabilities necessary to defend critical infrastructure assets.*
- Sec. 1058. Report on price elasticity of labor supply at shipyards and supplier firms.*
- Sec. 1059. Study and report on implementation of naval blockades of shipments of fossil fuels to China in event of armed conflict.*
- Sec. 1060. Comptroller General review of food waste at Department of Defense and Coast Guard facilities.*
- Sec. 1061. Study on feasibility of establishment of Centers of Excellence for Servicewomen's Health.*
- Sec. 1062. Reports on approval and deployment of lethal autonomous weapon systems.*
- Sec. 1063. Report on fielding certain wearable devices for impact protection against traumatic brain injury.*

Subtitle G—Other Matters

- Sec. 1071. Expedited access to certain military installations of the Department of Defense for Members of Congress and certain Congressional employees.*
- Sec. 1072. Air Force Technical Training Center of Excellence.*
- Sec. 1073. Installation energy plans and assessment for reduction of reliance on Russian energy.*
- Sec. 1074. Extension of Commission on the Future of the Navy.*
- Sec. 1075. Modification of National Security Commission on Emerging Biotechnology.*
- Sec. 1076. Modification of defense sensitive support notification requirement.*
- Sec. 1077. Post-employment restrictions for participants in certain research funded by the Department of Defense.*
- Sec. 1078. Establishment of national security capital forum.*
- Sec. 1079. Plan for additional skill identifiers for Army Mountain Warfare School.*
- Sec. 1080. Tabletop exercise on extreme weather events in the Indo-Pacific region.*
- Sec. 1081. Pilot program on Army readiness in contested logistics environments.*
- Sec. 1082. Pilot program on forward advanced manufacturing.*
- Sec. 1083. Frank A. LoBiondo National Aerospace Safety and Security Campus.*
- Sec. 1084. Assessment regarding antifouling coatings.*

TITLE XI—CIVILIAN PERSONNEL MATTERS

- Sec. 1101. Extension of authority for noncompetitive appointments of military spouses by Federal agencies.*
- Sec. 1102. Extension of living quarters allowance to civilian DOD employees stationed in Guam.*
- Sec. 1103. One-year extension of authority to waive annual limitation on premium pay and aggregate limitation on pay for federal civilian employees working overseas.*

- Sec. 1104. One-year extension of temporary authority to grant allowances, benefits, and gratuities to civilian personnel on official duty in a combat zone.*
- Sec. 1105. Prohibition on limiting duration of overseas work-period for DOD competitive service positions.*
- Sec. 1106. Waiver of limitation on appointment of recently retired members of armed forces to DOD competitive service positions.*
- Sec. 1107. Child development program staffing and compensation model.*
- Sec. 1108. Mandatory public disclosures by newly nominated civilians for senior positions in the Department of Defense.*
- Sec. 1109. Employment and compensation of civilian faculty members at Inter-American Defense College.*
- Sec. 1110. Supplemental guidance for MCO competitive service positions.*
- Sec. 1111. Treatment of veterans who did not register for the selective service.*
- Sec. 1112. Increase in military leave accrual and accumulation for Federal employees.*
- Sec. 1113. Flexibilities for Federal employees who are armed forces spouses.*

TITLE XII—MATTERS RELATING TO FOREIGN NATIONS

Subtitle A—Assistance and Training

- Sec. 1201. Modification of Department of Defense State Partnership program.*
- Sec. 1202. Modification of Department of Defense support to stabilization activities.*
- Sec. 1203. Extension and modification of Defense Operational Resilience International Cooperation Pilot Program.*

Subtitle B—Matters Relating to the Near and Middle East

- Sec. 1211. Extension and modification of authority to provide assistance to counter the Islamic State of Iraq and Syria.*
- Sec. 1212. Extension of authority to provide assistance to vetted Syrian groups and individuals.*
- Sec. 1213. Extension and modification of annual report on military power of Iran.*

Subtitle C—Matters Relating to Syria

- Sec. 1221. Sense of Congress.*
- Sec. 1222. Strategy to protect the Al-Tanf Garrison.*
- Sec. 1223. Report and strategy on the Assad regime's relationship with ISIS.*
- Sec. 1224. Strategy to counter the Assad regime's support and cooperation with Iran-backed militias in Syria.*
- Sec. 1225. Report and strategy on Russia's support for foreign terrorist organizations in Syria.*
- Sec. 1226. Prohibition of recognition of the Assad regime.*
- Sec. 1227. Appropriate congressional committees defined.*

Subtitle D—Other Matters

- Sec. 1231. Prohibition on New START Treaty information sharing.*
- Sec. 1232. Ensuring Israel's defense.*
- Sec. 1233. Requirement to conduct subterranean warfare military exercises.*
- Sec. 1234. United States-Israel PTSD Collaborative Research.*

Sec. 1235. United States and Israel Trauma and Amputee Rehabilitation Education and Training Program with the Medical Corps of the Israel Defense Forces.

TITLE XIII—OTHER MATTERS RELATING TO FOREIGN NATIONS

Subtitle A—Matters Related to the Indo-Pacific Region

Sec. 1301. Extension and modification of Pacific Deterrence Initiative.
Sec. 1302. Modification of public reporting of Chinese Military Companies operating in the United States.
Sec. 1303. Modifications to public reporting of Chinese military companies operating in the United States.
Sec. 1304. Establishment of Indo-Pacific medical readiness program.

Subtitle B—Matters Relating to South and East Asia

Sec. 1311. Sense of Congress on South Korea.
Sec. 1312. Sense of Congress on Taiwan defense relations.
Sec. 1313. Consideration of Taiwan for enhanced defense industrial base cooperation.
Sec. 1314. Modification to annual report on military and security developments involving the People's Republic of China.
Sec. 1315. Designation of official responsible for coordination of department of defense efforts to monitor People's Liberation Army overseas basing efforts.
Sec. 1316. Report on prohibition with respect to certain Federal grants to ensure research security.
Sec. 1317. Prohibition on use of funds to support entertainment entities which produce or co-produce for Chinese propaganda.

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. Use of domestic sources by National Defense Stockpile.
Sec. 1412. Restoring the National Defense Stockpile.

Subtitle C—Other Matters

Sec. 1421. Extension of authorities for funding and management of Joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund for Captain James A. Lovell Health Care Center, Illinois.
Sec. 1422. Eligibility of Space Force officers for membership on Armed Forces Retirement Home Advisory Council.
Sec. 1423. Authorization of appropriations for Armed Forces Retirement Home.

TITLE XV—CYBERSPACE-RELATED MATTERS

Subtitle A—Cyber Operations

- Sec. 1501. Authority to accept voluntary and uncompensated services from cybersecurity experts.*
- Sec. 1502. Establishment of the Department of Defense Hackathon program.*
- Sec. 1503. Department of Defense Information Network subordinate unified command.*
- Sec. 1504. Accounting of cloud computing capabilities of the Department of Defense.*

Subtitle B—Cybersecurity

- Sec. 1511. Protective measures for mobile devices within the Department of Defense.*
- Sec. 1512. Strategy to improve the use of air and missile defense partner sharing network capabilities with allies and partners in the middle east.*

Subtitle C—Information Technology and Data Management

- Sec. 1521. Usability of antiquated data formats for modern operations.*
- Sec. 1522. Modernization of the Department of Defense's Authorization to Operate processes.*

Subtitle D—Reports and Other Matters

- Sec. 1531. Modification to certification requirement regarding contracting for military recruiting.*
- Sec. 1532. Report on total force generation for the Cyberspace Operations Forces.*
- Sec. 1533. Access to national suicide prevention and mental health crisis hotline system.*
- Sec. 1534. Limitation on availability of travel funds.*
- Sec. 1535. Prohibition on disestablishment or merger of officer career paths within the Cyber Branch of the United States Army.*
- Sec. 1536. Independent evaluation regarding potential establishment of United States Cyber Force.*
- Sec. 1537. Oversight and reporting on the Mission Partner Environment and associated activities within the Department of Defense.*

TITLE XVI—SPACE ACTIVITIES, STRATEGIC PROGRAMS, AND INTELLIGENCE MATTERS

Subtitle A—Space Activities

- Sec. 1601. Authority to build capacity for space domain awareness and space operations.*
- Sec. 1602. Establishment of the Commercial Augmentation Space Reserve.*
- Sec. 1603. Modifications to National Security Space Launch program.*
- Sec. 1604. Modifications to space contractor responsibility watch list.*
- Sec. 1605. Annual briefing on commercial space strategy of the Space Force.*
- Sec. 1606. Pilot program to demonstrate hybrid space architecture.*
- Sec. 1607. Middle East integrated space and satellite security assessment.*
- Sec. 1608. Plan for improvement of Space Force satellite control network.*
- Sec. 1609. Briefing on space-related waveform and datalink capabilities.*

Subtitle B—Defense Intelligence and Intelligence-Related Activities

- Sec. 1611. Extension and modification of authority to engage in certain commercial activities as security for intelligence collection activities.*
- Sec. 1612. Expansion of authority to execute warrants and make arrests to special agents of Army Counterintelligence Command.*
- Sec. 1613. Sensitive compartmented information facility accreditation.*

Subtitle C—Nuclear Forces

- Sec. 1621. Modification of requirements and authorities relating to the nuclear-armed, sea-launched cruise missile.*
- Sec. 1622. Long-term plan for strategic nuclear forces during delivery vehicle transition.*
- Sec. 1623. Limitations on use of funds to dismantle B83-1 nuclear gravity bomb.*
- Sec. 1624. Prohibition on reduction of intercontinental ballistic missiles of the United States.*
- Sec. 1625. Conditional requirements for Sentinel missile program.*
- Sec. 1626. Reports and briefings on recommendations of the Congressional Commission on the Strategic Posture of the United States.*
- Sec. 1627. Statement of policy with respect to nuclear weapons.*

Subtitle D—Missile Defense Programs

- Sec. 1631. Expansion of certain prohibitions relating to missile defense information and systems to apply to People's Republic of China.*
- Sec. 1632. Limitation on availability of funds with respect to certain missile defense system governance documents, policies, and procedures.*
- Sec. 1633. Additional missile defense site for protection of United States homeland.*

Subtitle E—Other Matters

- Sec. 1641. Modification to annual assessment of budget with respect to electromagnetic spectrum operations capabilities.*
- Sec. 1642. Cooperative threat reduction funds.*
- Sec. 1643. Report on roles and responsibilities relating to defense against hypersonic threats.*

TITLE XVII—OTHER DEFENSE MATTERS*Subtitle A—Miscellaneous Authorities and Limitations*

- Sec. 1701. Modification of humanitarian assistance authority.*
- Sec. 1702. Exclusion of oceanographic research vessels from certain sourcing requirements.*
- Sec. 1703. Exemption under Marine Mammal Protection Act of 1972 for certain activities that may result in incidental take of Rice's whale.*
- Sec. 1704. Combatting illicit tobacco products.*

Subtitle B—Studies and Reports

- Sec. 1721. Termination of reporting requirement for cross domain incidents and exemptions to policies for information technology.*
- Sec. 1722. Analysis of certain unmanned aircraft systems entities.*
- Sec. 1723. Annual report on Postsecondary Education Complaint System.*
- Sec. 1724. Feasibility study of domestic refining of deep sea critical mineral intermediates.*

Sec. 1725. Report on South Africa.

Subtitle C—Other Matters

- Sec. 1741. Technical and conforming amendments.*
Sec. 1742. Expansion of eligibility for Servicemembers' Group Life Insurance.
Sec. 1743. Display of United States flag for patriotic and military observances.
Sec. 1744. Reduction of light pollution at Department of Defense facilities.
Sec. 1745. Strategy to improve activities related to counternarcotics and counter-transnational organized crime.
Sec. 1746. Risk framework for foreign mobile applications of concern.
Sec. 1747. Federal contractor vulnerability disclosure policy.

TITLE XVIII—QUALITY OF LIFE

Subtitle A—Pay and Compensation

- Sec. 1801. Reform of rates of monthly basic pay.*
Sec. 1802. Basic allowance for housing: authorization of appropriations.
Sec. 1803. Evaluation of the rates of the basic allowance for subsistence.
Sec. 1804. Basic needs allowance for members on active service in the Armed Forces: expansion of eligibility; increase of amount.
Sec. 1805. Expansion of authority of a commanding officer to authorize a basic allowance for housing for a member performing initial field or sea duty.
Sec. 1806. Expansion of travel and transportation allowance to move or store a privately owned vehicle.
Sec. 1807. Report regarding the calculation of cost-of-living allowances.

Subtitle B—Child Care

- Sec. 1811. Competitive pay for Department of Defense child care personnel.*
Sec. 1812. Parent fees at military child development centers for child care employees.
Sec. 1813. Child abuse prevention and safety at military child development centers.
Sec. 1814. Additional information in outreach campaign relating to waiting lists for military child development centers.
Sec. 1815. Priority in expansion of pilot program to provide financial assistance to members of the Armed Forces for in-home child care.
Sec. 1816. Child care services and youth program services for dependents.
Sec. 1817. Briefings on military child development centers.

Subtitle C—Military Housing

- Sec. 1821. Budget justification for certain Facilities Sustainment, Restoration, and Modernization projects.*
Sec. 1822. Strategy for use of existing leasing authorities to address shortages of covered military unaccompanied housing required.
Sec. 1823. Independent assessment of estimated costs of certain strategies to address shortages of covered military unaccompanied housing.
Sec. 1824. Digital maintenance request system for covered military unaccompanied housing.
Sec. 1825. Digital facilities management systems for military departments.
Sec. 1826. Temporary biennial report on quality and condition of covered military unaccompanied housing located outside the United States.

Subtitle D—Access to Health Care

- Sec. 1831. Exclusion of mental health care providers from authorized strengths of certain officers on active duty.*
- Sec. 1832. TRICARE program: waiver of referral requirement under TRICARE Prime for certain care in a military medical treatment facility.*
- Sec. 1833. Extension of enhanced appointment and compensation authority for certain health care providers.*
- Sec. 1834. Referral of a member of the Armed Forces to a TRICARE provider for urgent behavioral health services.*
- Sec. 1835. Waiver with respect to experienced nurses at military medical treatment facilities.*
- Sec. 1836. Pilot program for hiring health care professionals.*
- Sec. 1837. Retention of health care providers: surveys; briefing; reports.*

Subtitle E—Support for Military Spouses

- Sec. 1841. Interstate compacts for portability of occupational licenses of military spouses: permanent authority.*
- Sec. 1842. Permanent Military Spouse Career Accelerator program.*
- Sec. 1843. Child care services and youth program services for dependents: period of services for a member with a spouse seeking employment.*

Subtitle F—Other Matters, Reports, and Briefings

- Sec. 1851. Increased access to food on military installations.*

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 forward operating site, 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.*

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 fiscal year 2020 project at Marine Corps Air Station Yuma, Arizona.*
- 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.*

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 at Iwakuni, Japan.*
- Sec. 2405. Extension of authority to carry out fiscal year 2019 project at Iwakuni, Japan.*
- Sec. 2406. Extension of authority to carry out fiscal year 2020 project at 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.*

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 certain fiscal year 2020 projects.*

- Sec. 2608. Extension of authority to carry out certain fiscal year 2021 projects.*
Sec. 2609. Modification of authority to carry out fiscal year 2022 project for National Guard Readiness Center.
Sec. 2610. Extension of authority to carry out certain fiscal year 2022 projects.

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 Programs

- Sec. 2801. Development and operation of the Naval Innovation Center at the Naval Postgraduate School.*
Sec. 2802. Assistance for public infrastructure projects and services.
Sec. 2803. Military base reuse studies and community planning assistance.
Sec. 2804. Expansion of eligible grant recipients under the Defense Community Infrastructure Program.
Sec. 2805. Amendments to defense laboratory modernization program.
Sec. 2806. Annual five-year plans on improvement of Department of Defense innovation infrastructure.
Sec. 2807. Expansion of stormwater management projects for installation and defense access road resilience; modification of project priorities.
Sec. 2808. Expansion of authorized threshold for certain minor military construction projects within area of responsibility of United States Indo-Pacific Command.
Sec. 2809. Notification to Members of Congress for awards of contracts for military construction projects.

Subtitle B—Military Housing Reforms

- Sec. 2821. Extension of applicability for waivers of covered privacy and configuration standards for covered military unaccompanied housing.*
Sec. 2822. Additional requirements for database of complaints made regarding housing units of Department of Defense.
Sec. 2823. Modification to definition of privatized military housing.
Sec. 2824. Analysis of housing availability for critical civilian and contractor personnel near rural military installations.
Sec. 2825. Limitation on availability of funds for certain Department of Defense travel until establishment of certain complaint database.

Subtitle C—Real Property and Facilities Administration

- Sec. 2831. Process for strategic basing actions for the Department of the Air Force.*
Sec. 2832. Inclusion of tribal governments in intergovernmental support agreements for installation-support services.
Sec. 2833. Improvements relating to access to military installations in United States.
Sec. 2834. Deferral of execution of certain requirements for covered housing facilities and covered landscape features; report.
Sec. 2835. Pilot programs of Department of Army and Department of Navy to conduct repair and maintenance projects on covered historic facilities.

- Sec. 2836. Strategy and assessment with respect to non-operational, underutilized, and other Department of Defense facilities; briefing required.*
- Sec. 2837. Temporary authority for use of imitative substitute building materials for maintenance, repair, rehabilitation, or renovation of covered historic facilities.*
- Sec. 2838. Expenditures on leased facilities and real property usage in the National Capital Region.*

Subtitle D—Land Conveyances

- Sec. 2841. Land conveyance, Boyle Memorial Army Reserve Center, Paris, Texas.*
- Sec. 2842. Land conveyance, Riverdale Park, Maryland.*
- Sec. 2843. Transfer authority, Mare Island Naval Shipyard, Vallejo, California.*
- Sec. 2844. Release of interests retained in Camp Joseph T. Robinson, Arkansas, for use of such land as a training area for the Arkansas Department of Public Safety.*

Subtitle E—Other Matters

- Sec. 2851. Extension of prohibition on joint use of Homestead Air Reserve Base with civil aviation.*
- Sec. 2852. Schedule of repairs at Naval Air Station, Pensacola, Florida.*
- Sec. 2853. Modification of requirements.*
- Sec. 2854. Department of Defense policy relating to contractors for military construction projects.*
- Sec. 2855. Survey and procedures for munitions of explosive concern on military installations in Guam.*
- Sec. 2856. Market survey of domestic suppliers of sand and gravel for marine concrete.*

*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. Prohibition on admittance to national security laboratories and nuclear weapons production facilities.*
- Sec. 3112. Prohibition on availability of funds to reconvert or retire W76–2 warheads.*

Subtitle C—Other Matters

- Sec. 3121. Modification to and termination of certain reporting requirements under Atomic Energy Defense Act.*

*TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD**Sec. 3201. Authorization.**TITLE XXXIV—NAVAL PETROLEUM RESERVES**Sec. 3401. Authorization of appropriations.**TITLE XXXV—MARITIME ADMINISTRATION**Subtitle A—Maritime Administration**Sec. 3501. Authorization of appropriations for Maritime Administration.**Sec. 3502. Reauthorization of Maritime Security Program.**Subtitle B—Maritime Infrastructure**Sec. 3511. Port infrastructure development program.**Sec. 3512. Sealift capability.**Subtitle C—Reports**Sec. 3521. Independent study and report on Shanghai Shipping Exchange.**Subtitle D—Other Matters**Sec. 3531. Extension of certain provisions relating to Tanker Security Fleet program.**Sec. 3532. Requirements for purchasing federally auctioned vessels.**Sec. 3533. Recapitalization of National Defense Reserve Fleet.**Sec. 3534. Policies regarding training of certain veterans in the State maritime academies.**Sec. 3535. Technical clarifications.**Sec. 3536. Maritime Workforce Promotion and Recruitment Act.**DIVISION D—FUNDING TABLES**Sec. 4001. Authorization of amounts in funding tables.**TITLE XLI—PROCUREMENT**Sec. 4101. PROCUREMENT.**TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**Sec. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION.**TITLE XLIII—OPERATION AND MAINTENANCE**Sec. 4301. OPERATION AND MAINTENANCE.**TITLE XLIV—MILITARY PERSONNEL**Sec. 4401. MILITARY PERSONNEL.**TITLE XLV—OTHER AUTHORIZATIONS**Sec. 4501. OTHER AUTHORIZATIONS.*

*TITLE XLVI—MILITARY CONSTRUCTION**Sec. 4601. MILITARY CONSTRUCTION.**TITLE XLVII—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**Sec. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS.***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 101(a)(16)*
4 *of title 10, United States Code.*

5 ***DIVISION A—DEPARTMENT OF***
6 ***DEFENSE AUTHORIZATIONS***
7 ***TITLE I—PROCUREMENT***
8 ***Subtitle A—Authorization of***
9 ***Appropriations***

10 SEC. 101. AUTHORIZATION OF APPROPRIATIONS.

11 *Funds are hereby authorized to be appropriated for fis-*
12 *cal year 2025 for procurement for the Army, the Navy and*
13 *the Marine Corps, the Air Force and the Space Force, and*
14 *Defense-wide activities, as specified in the funding table in*
15 *section 4101.*

16 Subtitle B—Army Programs

17 ***SEC. 111. PILOT PROGRAM ON THE USE OF ROBOTIC TAR-***
18 ***GETS TO ENHANCE THE LETHALITY OF THE***
19 ***RESERVE COMPONENTS OF THE ARMY.***

20 *(a) ESTABLISHMENT.—The Secretary of the Army*
21 *shall carry out a pilot program under which the Secretary*

1 *incorporates the use of moving robotic target systems into*
2 *live fire training provided to select infantry units of the*
3 *reserve and National Guard components of the Army.*

4 (b) *DESIGNATION.*—*The pilot program under sub-*
5 *section (a) shall be known as the “Lethality and*
6 *Warfighting Enhancement Program”.*

7 (c) *LOCATIONS.*—*The Secretary of the Army shall se-*
8 *lect not fewer than three military installations at which to*
9 *conduct the pilot program under subsection (a).*

10 (d) *OBJECTIVES.*—*The objectives of the pilot program*
11 *under subsection (a) shall be—*

12 (1) *to increase the lethality of the combined*
13 *fighting force of the Army by providing reserve com-*
14 *ponent and National Guard infantry units with the*
15 *opportunity to conduct realistic live fire training on*
16 *state-of-the-art moving robotic target systems; and*

17 (2) *to demonstrate the effect of such training on*
18 *small arms proficiency and lethality in ground com-*
19 *bat operations.*

20 (e) *SELECTION OF PARTICIPATING UNITS.*—*The Sec-*
21 *retary of the Army shall select infantry units of the reserve*
22 *components of the Army to participate in the pilot program*
23 *under subsection (a) taking into consideration—*

24 (1) *the past performance of the unit;*

1 (2) *the readiness status of the unit, with an em-*
2 *phasis on providing training to those units des-*
3 *ignated as preparing to deploy or at a similarly des-*
4 *ignated readiness status; and*

5 (3) *the likelihood that a unit would be actively*
6 *deployed or commanded to conduct decisive action.*

7 (f) *COMMENCEMENT.*—*The Secretary of the Army shall*
8 *commence the pilot program under subsection (a) not later*
9 *than 180 days after the date of the enactment of this Act.*

10 (g) *TERMINATION.*—*The pilot program under sub-*
11 *section (a) shall terminate five years after the date of the*
12 *enactment of this Act.*

13 (h) *BRIEFINGS.*—*Not later than 90 days after con-*
14 *cluding activities under the pilot program at a military*
15 *installation selected under subsection (c), the Secretary of*
16 *the Army shall provide to the Committees on Armed Serv-*
17 *ices of the Senate and the House of Representatives a brief-*
18 *ing that includes a description of—*

19 (1) *the manner in which the program was con-*
20 *ducted at such installation; and*

21 (2) *any results achieved under the program at*
22 *such installation.*

23 (i) *CONTRACT AUTHORITY.*—

24 (1) *IN GENERAL.*—*The Secretary of the Army is*
25 *authorized to enter into one or more contracts for the*

1 *procurement of moving robotic target systems for use*
2 *in the pilot program under subsection (a).*

3 (2) *REQUIRED CAPABILITIES.—Robotic target*
4 *systems procured under paragraph (1) shall be capa-*
5 *ble of—*

6 (A) *conducting multiple realistic offensive*
7 *and defensive scenarios in a single training ses-*
8 *sion that are consistent with combat operations;*

9 (B) *operating in an unpredictable, realistic,*
10 *and reactionary fashion;*

11 (C) *objectively scoring trainee performance;*

12 (D) *maneuvering across diverse geographic*
13 *landscapes, including snow, ice, soft soils, ex-*
14 *treme heat, extreme cold, wooded terrain and*
15 *offroad areas;*

16 (E) *operating at distances greater than 100*
17 *yards from the range operator;*

18 (F) *surviving live fire from 6.8 mm rounds*
19 *and the Next Generation Squad Weapon of the*
20 *Army; and*

21 (G) *fully functioning in all reasonably ex-*
22 *pected weather conditions.*

1 **SEC. 112. LIMITATION ON PROCUREMENT OF END ITEMS**
2 **CONTAINING ENERGETIC MATERIALS PEND-**
3 **ING CERTIFICATION ON DOMESTIC PRODUC-**
4 **TION CAPACITY.**

5 (a) *LIMITATION.*—*The Secretary of the Army may not*
6 *procure, from a covered source, an end item containing en-*
7 *ergetic materials that are in production at a Federal Gov-*
8 *ernment-owned production facility until the date on which*
9 *the Secretary submits to the congressional defense commit-*
10 *tees—*

11 (1) *a certification from the Secretary indicating*
12 *that Federal Government-owned production facilities*
13 *for such materials in the United States have reached*
14 *production capacity;*

15 (2) *a summary of the information on which such*
16 *certification is based.*

17 (b) *WAIVER.*—*The Secretary of the Army may waive*
18 *the limitation under subsection (a) with respect to an end*
19 *item for a period of up to one fiscal year if the Secretary*
20 *determines that the waiver is necessary for reasons of na-*
21 *tional security. Whenever the Secretary makes such a waiv-*
22 *er, the Secretary shall notify the congressional defense com-*
23 *mittees of the waiver and the reasons for the waiver.*

24 (c) *DEFINITIONS.*—*In this section:*

1 (1) *The term “covered source” means any pro-*
2 *vider of energetic materials outside of the United*
3 *States.*

4 (2) *The term “end item” has the meaning given*
5 *that term in section 4863(m) of title 10, United*
6 *States Code.*

7 (3) *The term “energetic materials” means crit-*
8 *ical chemicals and formulations that—*

9 (A) *release large amounts of stored chemical*
10 *energy; and*

11 (B) *are capable of being used as explosives,*
12 *propellants, pyrotechnics, and reactive materials*
13 *that create lethal effects in warheads in kinetic*
14 *weapons components and systems.*

15 ***Subtitle C—Navy Programs***

16 ***SEC. 131. MODIFICATION OF ANNUAL REPORT ON COST*** 17 ***TARGETS FOR CERTAIN AIRCRAFT CARRIERS.***

18 *Section 126(c) of the National Defense Authorization*
19 *Act for Fiscal Year 2017 (Public Law 114–328; 130 Stat.*
20 *2035) is amended—*

21 (1) *in the subsection heading, by striking “AND*
22 *CVN–81”; and inserting “CVN–81, AND SUBSEQUENT*
23 *CARRIERS”;*

1 (2) in paragraph (1) by striking “and the CVN–
2 81” and inserting “the CVN–81, and each subsequent
3 Ford-class aircraft carrier”;

4 (3) in paragraph (2)—

5 (A) in the matter preceding subparagraph
6 (A), by striking “and the CVN–81” and insert-
7 ing “the CVN–81, and each subsequent Ford-
8 class aircraft carrier”; and

9 (B) by adding at the end the following new
10 subparagraphs:

11 “(H) A comparison of the ship cost baseline
12 to the most recent budget estimate available as of
13 the date of the report, set forth separately for
14 costs related to—

15 “(i) development;

16 “(ii) procurement; and

17 “(iii) operations and sustainment.

18 “(I) For each contract that requires the pro-
19 duction of a contract performance report, esti-
20 mates from the contractor and program manager
21 of—

22 “(i) the total cost of the ship at com-
23 pletion, taking into account any changes in
24 costs known or anticipated as of the date of
25 the report; and

1 “(ii) the schedule for completion of the
2 ship, taking into account any variances to
3 such schedule known or anticipated as of
4 the date of the report.”; and

5 (4) by adding at the end the following new para-
6 graph:

7 “(3) *COMMENCEMENT AND TERMINATION OF RE-*
8 *PORTING.—The requirement to submit a report with*
9 *respect to a Ford-class aircraft carrier under para-*
10 *graph (1) shall—*

11 “(A) *begin in the year following the first*
12 *fiscal year for which funds are appropriated for*
13 *the procurement of the carrier; and*

14 “(B) *end on the date the carrier reaches its*
15 *obligation work limiting date.*”.

16 **SEC. 132. PROCUREMENT AUTHORITIES FOR CERTAIN AM-**
17 **PHIBIOUS SHIPBUILDING PROGRAMS.**

18 Section 129(c) of the James M. Inhofe National De-
19 fense Authorization Act for Fiscal Year 2023 (Public Law
20 117–263) is amended by inserting “across programs” after
21 “advance procurement”.

22 **SEC. 133. MULTIYEAR PROCUREMENT AUTHORITY FOR CH-**
23 **53K AIRCRAFT AND T408 ENGINES.**

24 (a) *AUTHORITY FOR MULTIYEAR PROCUREMENT.—*
25 *Subject to section 3501 of title 10, United States Code, the*

1 *Secretary of the Navy may enter into one or more multiyear*
2 *contracts, beginning with the fiscal year 2025 program*
3 *year, for the procurement of the following:*

4 (1) *CH-53K aircraft.*

5 (2) *T408 engines for such aircraft.*

6 (b) *CONDITION FOR OUT-YEAR CONTRACT PAY-*
7 *MENTS.—A contract entered into under subsection (a) shall*
8 *provide that any obligation of the United States to make*
9 *a payment under the contract for a fiscal year after fiscal*
10 *year 2025 is subject to the availability of appropriations*
11 *or funds for that purpose for such later fiscal year.*

12 (c) *AUTHORITY FOR ADVANCE PROCUREMENT.—The*
13 *Secretary of the Navy may enter into one or more contracts,*
14 *beginning in fiscal year 2025, for advance procurement as-*
15 *sociated with the aircraft and engines for which authoriza-*
16 *tion to enter into a multiyear procurement contract is pro-*
17 *vided under subsection (a), which may include procurement*
18 *of economic order quantities of material and equipment for*
19 *such aircraft or engines when cost savings are achievable.*

20 **SEC. 134. RECAPITALIZATION OF TACTICAL FIGHTER AIR-**
21 **CRAFT OF THE NAVY RESERVE.**

22 (a) *IN GENERAL.—The Secretary of the Navy shall en-*
23 *sure that all covered F-18 aircraft are—*

24 (1) *provided only to the Navy Reserve; and*

1 (2) *used only to recapitalize and maintain,*
2 *within the Navy Reserve—*

3 (A) *a deployable tactical strike-fighter capa-*
4 *bility; and*

5 (B) *a threat representative adversary sup-*
6 *port capability that may be used in support of*
7 *training activities of the Department of Defense.*

8 (b) *COVERED F-18 AIRCRAFT DEFINED.—In this sec-*
9 *tion, the term “covered F-18 aircraft” means any F/A-*
10 *18E/F Super Hornet aircraft procured using funds appro-*
11 *priated for the Navy for fiscal year 2022 or fiscal year*
12 *2023.*

13 **SEC. 135. DESIGNATION OF OFFICIAL RESPONSIBLE FOR**
14 **AUTONOMOUS SURFACE AND UNDERWATER**
15 **DUAL-MODALITY VEHICLES.**

16 (a) *DESIGNATION REQUIRED.—Not later than 180*
17 *days after the date of the enactment of this Act, the Sec-*
18 *retary of the Navy shall designate an appropriate official*
19 *within the Department of the Navy to have primary respon-*
20 *sibility for the development and acquisition of dual-modal-*
21 *ity, advanced autonomous vehicles, consistent with*
22 *warfighter requirements.*

23 (b) *PROGRAM ELEMENT.—The Secretary of the Navy*
24 *shall ensure, within budget program elements for the Navy,*
25 *that there is a dedicated program element for the develop-*

1 *ment and acquisition of dual-modality, advanced autono-*
2 *mous vehicles.*

3 **SEC. 136. LIMITATION ON AVAILABILITY OF FUNDS FOR ME-**
4 **DIUM LANDING SHIP PENDING CERTIFI-**
5 **CATION AND REPORT.**

6 *None of the funds authorized to be appropriated by this*
7 *Act or otherwise made available for fiscal year 2025 for the*
8 *Navy may be obligated or expended to procure a Medium*
9 *Landing Ship until the date on which the Secretary of the*
10 *Navy submits to the congressional defense committees—*

11 *(1) a certification from the Secretary confirming*
12 *that not more than 35 percent of the design require-*
13 *ments for the Medium Landing Ship are based on*
14 *military specifications (as determined based on the*
15 *capabilities development document for the ship); and*

16 *(2) a report that includes a comparison of the*
17 *difference in construction costs and delivery timelines,*
18 *on a per vessel basis, between—*

19 *(A) constructing the Medium Landing Ship*
20 *using military specifications; and*

21 *(B) constructing such ship using commer-*
22 *cial standards and commercial design elements.*

1 **SEC. 137. LIMITATION ON STRUCTURAL IMPROVEMENTS**
2 **AND ELECTRICAL POWER UPGRADES FOR AH-**
3 **1Z AND UH-1Y HELICOPTERS.**

4 (a) *LIMITATION.*—*The Secretary of the Navy may not*
5 *carry out covered upgrades to AH-1Z Viper and UH-1Y*
6 *Venom helicopters at a location other than a facility owned*
7 *by the original equipment manufacturer for such helicopters*
8 *until the date on which the Secretary certifies to the Com-*
9 *mittees on Armed Services of the Senate and the House of*
10 *Representatives that the plan for carrying out covered up-*
11 *grades at location other than a facility owned by the origi-*
12 *nal equipment manufacturer is expected—*

13 (1) *to result in greater performance, surviv-*
14 *ability, lethality, interoperability, mission execution,*
15 *and overall safety of the helicopter platform than*
16 *would otherwise be achievable by completing such up-*
17 *grades at a facility owned by the original equipment*
18 *manufacturer for the model of helicopter involved;*

19 (2) *to provide improved onboard electrical power*
20 *capacity and ensure adequate power margin for inte-*
21 *grating future capabilities;*

22 (3) *to improve and expand future weapons inter-*
23 *faces; and*

24 (4) *to allow for improved ease of maintenance.*

25 (b) *COVERED UPGRADES.*—*In this section, the term*
26 *“covered upgrades” means any structural improvements or*

1 *electrical power upgrades for AH-1Z viper or UH-1Y*
2 *venom helicopters.*

3 **SEC. 138. SENSE OF CONGRESS ON AIRCRAFT CARRIER**
4 **PROCUREMENT.**

5 *(a) FINDINGS.—Congress finds the following:*

6 *(1) The aircraft carriers of the Navy are a cor-*
7 *nerstone of the Nation’s ability to project its power*
8 *and strength.*

9 *(2) Construction of Gerald R. Ford-class aircraft*
10 *carriers represents a national effort which requires*
11 *predictable and stable build schedules and alignment*
12 *of purpose between the Department of Defense, the De-*
13 *partment of the Navy, and the aircraft carrier indus-*
14 *trial base.*

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

19 *(4) The benefits of stable, executable aircraft car-*
20 *rier procurement plans extend throughout the aircraft*
21 *carrier industrial base, promoting the development*
22 *and retention of highly-skilled workforces and capital*
23 *investments in world-class manufacturing and ship-*
24 *building facilities throughout the Nation.*

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

8 (b) *SENSE OF CONGRESS.—It is the sense of Congress*
9 *that—*

10 (1) *the Secretary of Defense and the Secretary of*
11 *the Navy should implement aircraft carrier acquisi-*
12 *tion strategies that maximize benefits to operational*
13 *commanders while simultaneously protecting the in-*
14 *terests of the taxpayer and supporting the national*
15 *nuclear shipbuilding industrial base;*

16 (2) *the Secretary of Defense and the Secretary of*
17 *the Navy should review and revise the acquisition*
18 *strategy, including a two-ship buy of CVN–82 and*
19 *CVN–83, for Ford-class aircraft carriers in the Presi-*
20 *dent’s budget request for fiscal year 2026 to ensure it*
21 *is consistent with accepted shipbuilding industrial*
22 *base analyses, prior Department recommendations,*
23 *reports to Congress, congressional resolutions, section*
24 *8062 of title 10, United States Code, and national se-*
25 *curity interests; and*

1 (3) *the Secretary of Defense should request pro-*
2 *curement of the CVN-82 carrier not later than fiscal*
3 *year 2028.*

4 ***Subtitle D—Air Force Programs***

5 ***SEC. 151. MODIFICATION OF MINIMUM INVENTORY RE-***
6 ***QUIREMENT FOR AIR REFUELING TANKER***
7 ***AIRCRAFT.***

8 *(a) MINIMUM INVENTORY REQUIREMENT.—*

9 *(1) IN GENERAL.—Section 9062(j) of title 10,*
10 *United States Code, is amended by striking “466”*
11 *each place it appears and inserting “474”.*

12 *(2) EFFECTIVE DATE.—The amendments made*
13 *by paragraph (1) shall take effect on October 1, 2024.*

14 *(b) PROHIBITION ON REDUCTION OF KC-135 AIR-*
15 *CRAFT IN PMAI OF THE RESERVE COMPONENTS.—*

16 *(1) IN GENERAL.—None of the funds authorized*
17 *to be appropriated by this Act or otherwise made*
18 *available for fiscal year 2025 for the Air Force may*
19 *be obligated or expended to reduce the number of KC-*
20 *135 aircraft designated as primary mission aircraft*
21 *inventory within the reserve components of the Air*
22 *Force.*

23 *(2) PRIMARY MISSION AIRCRAFT INVENTORY DE-*
24 *FINED.—In this subsection, the term “primary mis-*
25 *sion aircraft inventory” has the meaning given that*

1 146(b)(1) of the James M. Inhofe National Defense Author-
2 ization Act for Fiscal Year 2023 (Public Law 117–263; 136
3 Stat. 2455), as amended by section 134(b) of the National
4 Defense Authorization Act for Fiscal Year 2024 (Public
5 Law 118–31), is amended by striking “During fiscal years
6 2023 and 2024” and inserting “During the period of fiscal
7 years 2023 through 2025”.

8 **SEC. 154. LIMITATION ON RETIREMENT OF F-15E AIRCRAFT**
9 **PENDING FIGHTER AIRCRAFT CAPABILITIES**
10 **AND REQUIREMENTS STUDY.**

11 (a) *LIMITATION ON RETIREMENT OF F-15E AIR-*
12 *CRAFT.—*

13 (1) *IN GENERAL.—The Secretary of the Air*
14 *Force may not retire, prepare to retire, or place in*
15 *storage or on backup aircraft inventory status any F-*
16 *15E aircraft until a period of 180 days has elapsed*
17 *following the date on which the Secretary of Defense*
18 *provides to the congressional defense committees the*
19 *reports and briefing required under subsection (b)(3).*

20 (2) *EXCEPTION.—The prohibition under para-*
21 *graph (1) of shall not apply to individual F-15E air-*
22 *craft that the Secretary of the Air Force determines,*
23 *on a case by case basis, to be no longer mission capa-*
24 *ble and uneconomical to repair because of aircraft ac-*

1 *cidents, mishaps, or excessive material degradation*
2 *and non-airworthiness status of certain aircraft.*

3 (3) *CONFORMING REPEAL.*—Section 9062 of title
4 10, United States Code, as most recently amended by
5 sections 131 and 132 of the National Defense Author-
6 ization Act for Fiscal Year 2024 (Public Law 118–
7 31), is amended—

8 (A) *by striking subsection (l); and*

9 (B) *by redesignating subsection (m) as sub-*
10 *section (l).*

11 (b) *FIGHTER AIRCRAFT CAPABILITIES AND REQUIRE-*
12 *MENTS STUDY.*—

13 (1) *STUDY.*—The Secretary of Defense shall seek
14 to enter into a contract or other agreement with a fed-
15 erally funded research and development center pursu-
16 ant to which the center shall carry out—

17 (A) *an analysis of the fighter aircraft pro-*
18 *curement, fielding, and divestment plan of the*
19 *Department of the Air Force, as submitted to*
20 *Congress in accordance with section 148 of the*
21 *National Defense Authorization Act for Fiscal*
22 *Year 2024 (Public Law 118–31; 137 Stat. 178);*
23 *and*

24 (B) *a fighter aircraft capability and re-*
25 *quirements study that estimates the number of*

1 *fighter aircraft needed by the Air Force to meet*
2 *the requirements of combatant commanders.*

3 (2) *REPORT TO SECRETARY.—The federally*
4 *funded research and development center that carries*
5 *out the study and analysis under paragraph (1) shall*
6 *submit to the Secretary of Defense a report on the re-*
7 *sults of such study and analysis.*

8 (3) *REPORTS AND BRIEFING TO CONGRESS.—Not*
9 *later than December 31, 2025, the Secretary of De-*
10 *fense shall—*

11 (A) *submit to the congressional defense com-*
12 *mittees an unaltered copy of the report received*
13 *by the Secretary under paragraph (2);*

14 (B) *submit to such committees a separate*
15 *report on the views of the Secretary with respect*
16 *to the results of the study and analysis carried*
17 *out under paragraph (1), which shall include—*

18 (i) *a detailed explanation of the strat-*
19 *egy and methodology used to conduct the*
20 *study and analysis, including any force*
21 *sizing and shaping constructs, scenarios,*
22 *and assumptions used as part of such study*
23 *and analysis; and*

24 (ii) *assessed operational risk based on*
25 *the Chairman of the Joint Chiefs of Staff*

1 *risk management classifications set forth the*
2 *most recent version of the Chairman of the*
3 *Joint Chiefs of Staff Manual 3105.01A, ti-*
4 *tled “Joint Risk Analysis Methodology”;*
5 *and*

6 *(C) provide a briefing to the committees on*
7 *such results.*

8 *(c) DEFINITIONS.—In this section, the term “fighter*
9 *aircraft” means—*

10 *(1) F–15, F–16, F–22, and F–35 aircraft; and*

11 *(2) the Next Generation Air Dominance piloted*
12 *combat aircraft.*

13 **SEC. 155. LIMITATION ON USE OF FUNDS PENDING SUBMIS-**
14 **SION OF REPORT ON PLAN FOR LONG-TERM**
15 **AIR FORCE FIGHTER FORCE STRUCTURE.**

16 *Of the amounts authorized to be appropriated by this*
17 *Act or otherwise made available for the Department of De-*
18 *fense for fiscal year 2025 for the Secretary of the Air Force*
19 *for official travel, not more than 75 percent may be obli-*
20 *gated or expended until the date on which the Secretary*
21 *of the Air Force submits to the congressional defense com-*
22 *mittees the report required under section 148(c) of the Na-*
23 *tional Defense Authorization Act for Fiscal Year 2024 (Pub-*
24 *lic Law 118–31).*

1 **SEC. 156. RECAPITALIZATION OF AIR REFUELING TANKER**
2 **AIRCRAFT OF THE RESERVE COMPONENTS OF**
3 **THE AIR FORCE.**

4 (a) *IN GENERAL.*—*The Secretary of the Air Force shall*
5 *replace each covered reserve tanker aircraft with an aircraft*
6 *that has capabilities equivalent to or exceeding the capabili-*
7 *ties of the aircraft being replaced.*

8 (b) *WAIVER.*—*The Secretary of the Air Force may*
9 *waive the requirement to replace an air refueling tanker*
10 *aircraft under subsection (a), on a case by case basis, if*
11 *the Secretary determines that such replacement would de-*
12 *grade the readiness of the air refueling capability of the*
13 *Air Force.*

14 (c) *SUNSET.*—*This section shall terminate on October*
15 *1, 2025.*

16 (d) *COVERED RESERVE TANKER AIRCRAFT DE-*
17 *FINED.*—*The term “covered reserve tanker aircraft” means*
18 *an air refueling tanker aircraft of the reserve components*
19 *of the Air Force.*

20 **SEC. 157. CONSOLIDATION OF AUTHORITIES RELATING TO**
21 **AIR FORCE LANDING GEAR.**

22 (a) *IN GENERAL.*—*The Secretary of the Air Force shall*
23 *transfer to the Air Force Sustainment Center supply chain*
24 *management, item management, and delegated engineering*
25 *authorities for landing gear systems of F-15EX, F-22, F-*
26 *35, and T-7A aircraft.*

1 (b) *IMPLEMENTATION PLAN.*—Not later than 120 days
2 after the date of the enactment of this Act, the Secretary
3 of the Air Force shall develop and initiate an implementa-
4 tion plan for the transfers required under subsection (a).

5 (c) *REPORT.*—Not later than 30 days after completing
6 the development of the implementation plan required under
7 subsection (b), the Secretary of the Air Force shall submit
8 to the Committees on Armed Services of the House of Rep-
9 resentatives and the Senate a report that includes a descrip-
10 tion of—

11 (1) the planned milestones for execution of the
12 implementation plan;

13 (2) any data, staff, and funding needed to effec-
14 tively carry out such plan; and

15 (3) the progress of the Secretary in meeting such
16 milestones as of the date of the report.

17 **SEC. 158. NOTIFICATION OF DELAYS IN DELIVERY OF MH-**
18 **139 AIRCRAFT.**

19 (a) *NOTICE REQUIRED.*—Not later than 30 days after
20 becoming aware of an expected delay in the delivery date
21 of an MH-139 aircraft, the Secretary of the Air Force shall
22 submit to the Committees on Armed Services of the Senate
23 and the House of Representatives written notice of such
24 delay together with an explanation of the reasons for such
25 delay.

1 (b) *DELIVERY DATE DEFINED.*—*In this section, the*
2 *term “delivery date”, when used with respect to an MH–*
3 *139 aircraft, means the date on which such aircraft is ex-*
4 *pected to be delivered to the Air Force under the most recent*
5 *schedule for such delivery in effect as of the date of the en-*
6 *actment of this Act.*

7 **SEC. 159. PLAN FOR ESTABLISHMENT AND MAINTENANCE**
8 **OF F-16 SIMULATORS AT AIR NATIONAL**
9 **GUARD TRAINING CENTERS.**

10 (a) *IN GENERAL.*—*The Secretary of the Air Force, in*
11 *coordination with the Director of the Air National Guard,*
12 *shall develop and implement a plan to fully fund the estab-*
13 *lishment and maintenance of F-16 simulators at training*
14 *centers of the Air National Guard as described in subsection*
15 *(b).*

16 (b) *ELEMENTS.*—*The plan under subsection (a) shall*
17 *include—*

18 (1) *an estimate of the costs of maintaining F–*
19 *16 simulators at Air National Guard training centers*
20 *that have such simulators as of the date of the plan;*

21 (2) *an estimate of the costs of establishing F-16*
22 *simulators at all Air National Guard training centers*
23 *that are required to, but do not, have such simulators*
24 *as of the date of the plan, including training centers*

1 for Air National Guard units converting from the A-
2 10 aircraft to the F-16 aircraft; and

3 (3) a plan for allocating funding to pay the costs
4 described in paragraphs (1) and (2), including the
5 proportion of such funding expected to be provided by
6 the Air Force and the Air National Guard, respec-
7 tively.

8 (c) *REPORT.*—Not later than March 1, 2025, the Sec-
9 retary of the Air Force shall submit to the congressional
10 defense committees a report that includes—

11 (1) the plan developed under subsection (a); and

12 (2) an assessment from the Secretary and the
13 Chief of the National Guard Bureau evaluating how
14 the readiness of Air National Guard Units requiring
15 F-16 simulators may be affected if such simulators
16 are not established and maintained at mission train-
17 ing centers as required under the plan.

18 (d) *DEADLINE FOR IMPLEMENTATION.*—Not later than
19 June 1, 2025, the Secretary of the Air Force and the Direc-
20 tor of the Air National Guard shall commence implementa-
21 tion of the plan developed under subsection (a).

1 ***Subtitle E—Defense-wide, Joint,***
2 ***and Multiservice Matters***

3 ***SEC. 171. MODIFICATION TO AIR FORCE AND NAVY USE OF***
4 ***COMMERCIAL DUAL-USE PARTS IN CERTAIN***
5 ***AIRCRAFT AND ENGINES.***

6 *Section 161 of the National Defense Authorization Act*
7 *for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C. 3453*
8 *note) is amended—*

9 (1) *in the section heading, by striking “USED”;*

10 (2) *in subsection (a)(1), by inserting “new,” be-*
11 *fore “used”; and*

12 (3) *in subsection (b)(2), by inserting “, or from*
13 *a certified production approval holder pursuant to*
14 *part 21 of title 14, Code of Federal Regulations” be-*
15 *fore the period at the end.*

16 ***SEC. 172. POLICY ON QUALIFICATIONS OF CONTRACTORS***
17 ***FOR INTO-PLANE FUEL DELIVERIES FOR***
18 ***HEAVY-LIFT AIRCRAFT.***

19 (a) *ESTABLISHMENT OF POLICY.—Not later than one*
20 *year after the date of enactment of this Act, the Director*
21 *of the Defense Logistics Agency shall develop and implement*
22 *a policy that establishes factors for determining the quali-*
23 *fications of fixed-based operators bidding on contracts to*
24 *provide into-plane fuel deliveries for heavy-lift aircraft at*

1 *airports with weight-bearing capacity to serve such air-*
2 *craft.*

3 (b) *FACTORS.*—*With respect to the policy required*
4 *under subsection (a), the factors for determining whether*
5 *a fixed-based operator is qualified to provide into-plane fuel*
6 *deliveries for heavy-lift aircraft may include the following:*

7 (1) *The fixed-base operator is able to maintain*
8 *a minimum onsite fuel storage capacity equal to*
9 *twice the preceding year’s peak day of fuel demand at*
10 *the airport, at least half of which is comprised of*
11 *fixed tanks.*

12 (2) *Evidence that the fixed-base operator’s total*
13 *number of employees is sufficient to service military*
14 *customers 24 hours per day, 7 days per week, and*
15 *365 days per year.*

16 (3) *The fixed-based operator is capable of per-*
17 *forming a full range of cargo on-load, off-load, and*
18 *handling operations, including for dangerous goods*
19 *and cargo, for military aircraft of all sizes.*

20 (4) *The fixed-base operator possesses an onsite,*
21 *certified maintenance and repair station.*

22 (5) *The fixed-based operator has an operational*
23 *history of providing services to heavy-lift aircraft at*
24 *the airport involved for at least three years preceding*

1 *the operator’s bid to perform into-plane fuel deliv-*
2 *eries.*

3 *(6) Any other factors the Director of the Defense*
4 *Logistics Agency determines appropriate.*

5 *(c) HEAVY-LIFT AIRCRAFT DEFINED.—In this section,*
6 *the term “heavy-lift aircraft” means aircraft larger than*
7 *107,000-pound maximum gross takeoff weight.*

8 *(d) CONSULTATION.—The Director of the Defense Lo-*
9 *gistics Agency shall consult with relevant heavy-lift aircraft*
10 *mission planners in developing and implementing the pol-*
11 *icy required under this section.*

12 **SEC. 173. PROHIBITION ON OPERATION, PROCUREMENT,**
13 **AND CONTRACTING RELATED TO FOREIGN-**
14 **MADE LIGHT DETECTION AND RANGING**
15 **TECHNOLOGY.**

16 *(a) PROHIBITION ON AGENCY OPERATION OR PRO-*
17 *CUREMENT.—The Secretary of Defense shall not operate or*
18 *enter into or renew a contract for the procurement of—*

19 *(1) a covered light detection and ranging tech-*
20 *nology (referred to in this section as “LiDAR tech-*
21 *nology”) that—*

22 *(A) is manufactured in a covered foreign*
23 *country or by an entity domiciled in a covered*
24 *foreign country;*

1 (B) uses operating software developed in a
2 covered foreign country or by an entity domi-
3 ciled in a covered foreign country; or

4 (C) uses network connectivity or data stor-
5 age located in or administered by an entity dom-
6 icated in a covered foreign country; or

7 (2) a system or systems that incorporates, inter-
8 faces with, or otherwise uses LiDAR technology as de-
9 scribed in paragraph (1).

10 (b) *EXEMPTION.*—The prohibition under subsection
11 (a) shall not apply if the operation, procurement, or con-
12 tracting action is for the purposes of intelligence, electronic
13 warfare, and information warfare operations, testing, anal-
14 ysis, and training.

15 (c) *WAIVER.*—The Secretary of Defense may waive the
16 prohibition under subsection (a) on a case-by-case basis if
17 the Secretary certifies, in writing, to the congressional de-
18 fense committees that the operation, procurement, or con-
19 tracting action is required in the national interest of the
20 United States.

21 (d) *EFFECTIVE DATE.*—The prohibition under section
22 (a) shall take effect on June 30, 2026.

23 (e) *DEFINITIONS.*—In this section:

24 (1) The term “covered foreign country” means
25 any of the following:

1 (A) *The People’s Republic of China.*

2 (B) *The Islamic Republic of Iran.*

3 (C) *The Democratic People’s Republic of*
4 *North Korea.*

5 (D) *The Russian Federation.*

6 (2) *The term “covered LiDAR company” means*
7 *any of the following:*

8 (A) *Hesai Technology (or any subsidiary or*
9 *affiliate of Hesai Technology).*

10 (B) *Any entity that produces or provides*
11 *LiDAR and that is included on—*

12 (i) *the Consolidated Screening List*
13 *maintained by the International Trade Ad-*
14 *ministration of the Department of Com-*
15 *merce; or*

16 (ii) *the civil-military fusion list main-*
17 *tained under section 1260h of the William*
18 *M. (Mac) Thornberry National Defense Au-*
19 *thorization Act for Fiscal Year 2021 (Public*
20 *Law 116–283; 10 U.S.C. 113 note).*

21 (C) *Any entity that produces or provides*
22 *LiDAR and that—*

23 (i) *is domiciled in a covered foreign*
24 *country; or*

1 (ii) is subject to unmitigated foreign
2 ownership, control or influence by a covered
3 foreign country, as determined by the Sec-
4 retary of Defense in accordance with the
5 National Industrial Security Program or
6 any successor to such program.

7 (3) The term “covered LiDAR technology” means
8 LiDAR technology and any related services and
9 equipment manufactured by a covered LiDAR com-
10 pany.

11 (4) The terms “light detection and ranging” and
12 “LiDAR” mean a sensor that emits light, often in the
13 form of a pulsed or modulated laser, and scans or
14 flashes the environment to detect and measure the
15 range of its surroundings.

16 **SEC. 174. LIMITATION ON PROCUREMENT OF F-35 AIR-**
17 **CRAFT PENDING CERTIFICATION ON IM-**
18 **PROVEMENTS AND CORRECTION OF DEFI-**
19 **CIENCIES.**

20 (a) *LIMITATION.*—The Secretary of Defense may not
21 accept or take delivery of covered F-35 aircraft in excess
22 of the maximum quantities specified in subsection (c) until
23 the date on which the Secretary certifies to the congressional
24 defense committees that the Secretary is in compliance with
25 each of the following requirements:

1 (1) *The Secretary has developed and will imple-*
2 *ment an acquisition strategy, with appropriate ac-*
3 *tions and milestones, to develop and field F-35 air-*
4 *craft and mission systems digital-twin models across*
5 *the F-35 enterprise.*

6 (2) *The Secretary has developed and will imple-*
7 *ment an acquisition strategy, with appropriate ac-*
8 *tions and milestones, to procure at least one new co-*
9 *operative avionics flying test bed aircraft for the F-*
10 *35 enterprise.*

11 (3) *The Secretary has developed and will imple-*
12 *ment an acquisition strategy, with appropriate ac-*
13 *tions and milestones, to procure and construct a new*
14 *F-35 mission software integration laboratory to en-*
15 *able concurrent testing of TR-2 and TR-3 mission*
16 *system hardware, software, and any existing or new*
17 *F-35 capabilities.*

18 (4) *The Secretary has developed and will imple-*
19 *ment a plan of corrective actions and milestones to*
20 *resolve all deficiencies and recommendations identi-*
21 *fied in the 2024 F-35 Initial Operational Testing*
22 *and Evaluation report submitted to Congress by the*
23 *Director of Operational Testing and Evaluation.*

24 (5) *The Secretary has developed and will imple-*
25 *ment a plan of corrective actions and milestones to*

1 *minimize F-35 new aircraft production interruptions*
2 *and resolve all programmatic deficiencies with F-35*
3 *APG-85 radar hardware and software related to the*
4 *development, testing, acceptance, certification, pro-*
5 *duction, and fielding of the radar as identified by the*
6 *Director of the F-35 Joint Program Office.*

7 *(6) The Secretary has developed and will imple-*
8 *ment a plan of corrective actions and milestones to*
9 *resolve all deficiencies and recommendations identi-*
10 *fied in the report of the F-35 software Independent*
11 *Review Team commissioned by the Secretary of the*
12 *Air Force and the Director of the F-35 Joint Pro-*
13 *gram Office.*

14 *(7) The Secretary has developed and will imple-*
15 *ment a corrective action plan with appropriate ac-*
16 *tions, milestones, necessary technical data and other*
17 *resources, and metrics for measuring improvements,*
18 *to address long-standing sustainment challenges and*
19 *improve fleetwide mission capable and full mission*
20 *capable rates for F-35 aircraft. At a minimum, such*
21 *plan shall provide for—*

22 *(A) completing the set-up of military service*
23 *depots and attaining the required production ca-*
24 *capacity;*

1 (B) addressing and mitigating corrosion,
2 particularly in the F-35B and F-35C variants,
3 including the necessary parts, equipment, tech-
4 nical data, and any necessary adjustments to
5 squadron staffing to effectively conduct corrosion
6 inspections and work;

7 (C) improving the visibility and avail-
8 ability of assets and parts that detract from mis-
9 sion capable rates; and

10 (D) developing mechanisms to surge supply
11 support for the air vehicle and engine and ensure
12 continuity of F-35 logistics and operations in
13 contested environments.

14 (8) *The Secretary has submitted all acquisition*
15 *strategies and corrective action plans described in*
16 *paragraphs (1) through (7) to the congressional de-*
17 *fense committees as required under subsection (b).*

18 (9) *The Secretary has met the requirements of*
19 *subsections (b)(5) and (c) of section 226 of the Na-*
20 *tional Defense Authorization Act for Fiscal Year 2024*
21 *(Public Law 118-31; 137 Stat. 196).*

22 (b) *SUBMITTAL OF PLANS AND STRATEGIES TO CON-*
23 *GRESS.—*

24 (1) *IN GENERAL.—The Secretary of Defense shall*
25 *submit to the congressional defense committees all ac-*

1 *quisition strategies and corrective action plans de-*
2 *scribed in paragraphs (1) through (7) of subsection*
3 *(a).*

4 (2) *ELEMENTS.—Each strategy and plan sub-*
5 *mitted under paragraph (1) shall include—*

6 (A) *an estimate of the total amount of funds*
7 *required to complete implementation of the strat-*
8 *egy or plan;*

9 (B) *realistic, event-driven schedules to*
10 *achieve the objectives of the strategy or plan; and*

11 (C) *a schedule risk assessment to a min-*
12 *imum of 80 percent confidence level.*

13 (3) *FORM.—Each strategy and plan described in*
14 *paragraph (1) shall be submitted in unclassified form,*
15 *but may contain a classified annex.*

16 (c) *MAXIMUM QUANTITIES.— The maximum quan-*
17 *tities of covered F-35 aircraft specified in this subsection*
18 *are the following:*

19 (1) *Thirty F-35A aircraft.*

20 (2) *Nine F-35B aircraft.*

21 (3) *Nine F-35C aircraft.*

22 (d) *ANNUAL REPORTS.—*

23 (1) *IN GENERAL.—Not later than April 1, 2025,*
24 *and on an annual basis thereafter for the following*
25 *five years, the Secretary of Defense shall submit to the*

1 congressional defense committees a report that in-
2 cludes a comprehensive update on all corrective action
3 plans and acquisition strategies that—

4 (A) were developed pursuant to paragraphs

5 (1) through (7) of subsection (a); and

6 (B) are being implemented by the Secretary

7 as of the date of the report.

8 (2) *FORM.*—Each report under paragraph (1)

9 shall be submitted in unclassified form but may con-
10 tain a classified annex.

11 (e) *COVERED F-35 AIRCRAFT DEFINED.*—In this sec-

12 tion, the term “covered F-35” aircraft means new produc-
13 tion F-35 aircraft—

14 (1) that are authorized to be procured using

15 funds authorized to be appropriated by this Act or

16 otherwise made available for fiscal year 2025 for the

17 Department of Defense; and

18 (2) the procurement of which is fully funded by

19 the United States.

20 **SEC. 175. ASSESSMENT OF AIR-TO-AIR MISSILE INVENTORY**

21 **REQUIREMENTS AND RELATED CAPABILI-**

22 **TIES.**

23 (a) *ASSESSMENT OF AIR-TO-AIR MISSILE INVEN-*

24 *TORY.*—

1 (1) *IN GENERAL.*—*The Secretary of the Air*
2 *Force and the Secretary of the Navy, in coordination*
3 *with the commanders of the combatant commands,*
4 *shall jointly conduct an assessment of the sufficiency*
5 *of established inventory requirements for air-to-air*
6 *missiles within the Armed Forces under the jurisdic-*
7 *tion of such Secretaries.*

8 (2) *ELEMENTS.*—*In conducting the assessment*
9 *required under paragraph (1), the Secretaries shall*
10 *evaluate—*

11 (A) *for each year through the end of 2029—*

12 (i) *the numbers and types of air-to-air*
13 *missiles expected to be delivered to the De-*
14 *partment of the Air Force and the Depart-*
15 *ment of the Navy in such year; and*

16 (ii) *the total inventory of air-to-air*
17 *missiles expected to be available for use in*
18 *such year, considered separately for each*
19 *type of missile;*

20 (B) *the inventory levels of air-to-air mis-*
21 *siles needed to support the operational plans of*
22 *the United States Central Command, the United*
23 *States Indo-Pacific Command, the United States*
24 *Northern Command, and the United States Eu-*

1 *ropean Command, assessed separately for each*
2 *command at low, medium, and high risk levels;*

3 *(C) emerging requirements for surface-to-air*
4 *defense and collaborative combat aircraft capa-*
5 *bilities, and how such emerging requirements are*
6 *expected to impact inventory requirements for*
7 *air-to-air missiles;*

8 *(D) whether the numbers and types of mis-*
9 *siles expected to be delivered through 2029, as de-*
10 *termined under subparagraph (A), are sufficient*
11 *to meet all testing, training, and operational re-*
12 *quirements of the military departments and*
13 *combatant commands;*

14 *(E) whether extending the AIM-120 Ad-*
15 *vanced Medium-Range Air-to-Air Missile pro-*
16 *gram of record through 2029 would enhance*
17 *available inventories of air-to-air missiles during*
18 *such period; and*

19 *(F) recommendations to adjust the planned*
20 *missile mix, to include development and fielding*
21 *of an AIM-120D Extended Range missile and*
22 *procurement quantities to support combined*
23 *combatant command requirements at a medium-*
24 *level of operational risk.*

1 **(b) ASSESSMENT OF AIM-120D EXTENDED RANGE**
2 *MISSILE.*—

3 **(1) IN GENERAL.**—*In conjunction with the as-*
4 *essment required under subsection (a), the Secretary*
5 *of the Air Force shall conduct a cost-benefit and tech-*
6 *nical risk assessment of developing and procuring an*
7 *extended range AIM-120D missile.*

8 **(2) ELEMENTS.**—*In conducting the assessment*
9 *under paragraph (1), the Secretary of the Air Force*
10 *shall—*

11 **(A)** *assess the costs, benefits, and technical*
12 *risks presented by the potential development and*
13 *procurement of an extended range AIM-120D*
14 *missile as described in paragraph (1);*

15 **(B)** *evaluate how new propellants, binding*
16 *agents, and other enhancements may increase the*
17 *capabilities of such a missile;*

18 **(C)** *consider how the procurement of such a*
19 *missile could hedge against current or future air-*
20 *to-air missile inventory, capacity, capability or*
21 *shortfall risks; and*

22 **(D)** *develop a budget profile and schedule*
23 *that would support expedited fielding of such a*
24 *missile.*

1 (c) *REPORT.*—*Following the completion of the assess-*
2 *ments required under subsections (a) and (b), but not later*
3 *than April 1, 2025—*

4 (1) *the Secretary of the Air Force and the Sec-*
5 *retary of the Navy shall jointly submit to the congress-*
6 *sional defense committees a report on the results of*
7 *the assessment conducted under subsection (a), which*
8 *shall include a summary of the results of the assess-*
9 *ment with respect to each element specified in sub-*
10 *section (a)(2); and*

11 (2) *the Secretary of the Air Force shall submit*
12 *to the congressional defense committees a report on*
13 *the results of the assessment conducted under sub-*
14 *section (b), which shall include a copy of the budget*
15 *profile and schedule required under subsection*
16 *(b)(2)(D).*

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 fis-*
24 *cal year 2025 for the use of the Department of Defense for*

1 *research, development, test, and evaluation, as specified in*
2 *the funding table in section 4201.*

3 ***Subtitle B—Program Requirements,***
4 ***Restrictions, and Limitations***

5 ***SEC. 211. MODIFICATION OF CERTAIN REQUIREMENTS RE-***
6 ***LATING TO THE JOINT ENERGETICS TRANSI-***
7 ***TION OFFICE.***

8 *Section 148 of title 10, United States Code, is amend-*
9 *ed—*

10 *(1) by redesignating subsection (e) as subsection*
11 *(f); and*

12 *(2) by striking subsection (d) and inserting the*
13 *following new subsections:*

14 *“(d) BUDGETING AND FUNDING REQUIREMENTS.—*

15 *“(1) The Secretary of Defense shall ensure that*
16 *the Office is budgeted for and funded in a manner*
17 *sufficient to ensure the Office has the staff and other*
18 *resources necessary to effectively carry out the respon-*
19 *sibilities specified in subsection (c).*

20 *“(2) In the budget justification materials sub-*
21 *mitted to Congress in support of the Department of*
22 *Defense budget for fiscal year 2027 and each fiscal*
23 *year thereafter (as submitted with the budget of the*
24 *President under section 1105(a) of title 31), the Sec-*
25 *retary of Defense shall include a dedicated budget line*

1 *item for the implementation of subsection (a) and for*
2 *the testing and evaluation of energetic materials and*
3 *technologies by the Office.*

4 “(e) *STANDARDS AND BEST PRACTICES CUR-*
5 *RICULUM.—*

6 “(1) *The Under Secretary of Defense for Re-*
7 *search and Engineering, in coordination with the*
8 *Under Secretary of Defense for Acquisition and*
9 *Sustainment, shall include, within the program man-*
10 *agement and engineering curriculum of the Defense*
11 *Acquisition University, instruction in standards and*
12 *best practices for the development of energetic mate-*
13 *rials and ensuring the safety of explosives.*

14 “(2) *In carrying out paragraph (1), the Under*
15 *Secretaries shall consult with—*

16 “(A) *the President of the Defense Acquisi-*
17 *tion University; and*

18 “(B) *individuals and organizations in aca-*
19 *demia and industry with relevant expertise in*
20 *the field of energetics.”.*

1 **SEC. 212. MODIFICATION TO ANNUAL REPORT ON UN-**
2 **FUNDED PRIORITIES OF THE UNDER SEC-**
3 **RETARY OF DEFENSE FOR RESEARCH AND**
4 **ENGINEERING.**

5 *The second section 222e of title 10, United States Code,*
6 *is amended—*

7 *(1) in subsection (a), by striking “the Secretary*
8 *of Defense shall” and inserting “the Secretary of De-*
9 *fense, after coordinating with the Secretaries of the*
10 *military departments, shall”; and*

11 *(2) in subsection (e)—*

12 *(A) in paragraph (1), by striking “and” at*
13 *the end;*

14 *(B) in paragraph (2), by striking the period*
15 *at the end and inserting “; and”; and*

16 *(C) by adding at the end the following new*
17 *paragraph:*

18 *“(3) in the case of military construction project,*
19 *has reached a stage of planning and design that is*
20 *sufficient to support a reliable cost estimate.”.*

21 **SEC. 213. MODIFICATION TO DEFENSE LABORATORY EDU-**
22 **CATION PARTNERSHIPS.**

23 *Section 2194(b) of title 10, United States Code, is*
24 *amended—*

25 *(1) in paragraph (6), by striking “and” at the*
26 *end;*

1 (2) *in paragraph (7), by striking the period at*
2 *the end and inserting “; and”; and*

3 (3) *by adding at the end the following new para-*
4 *graph:*

5 “(8) *entering into contracts or cooperative agree-*
6 *ments with, or making grants to, the institution to*
7 *provide financial assistance for activities conducted*
8 *under such partnership agreement.”.*

9 **SEC. 214. USE OF PARTNERSHIP INTERMEDIARIES TO PRO-**
10 **MOTE DEFENSE RESEARCH AND EDUCATION.**

11 (a) *IN GENERAL.*—Chapter 303 of title 10, United
12 States Code, is amended by adding at the end the following
13 new section:

14 **“§ 4128. Use of partnership intermediaries to promote**
15 **defense research and education.**

16 “(a) *IN GENERAL.*—Subject to the approval of the Sec-
17 retary of Defense or the head of another department or agen-
18 cy of the Federal Government concerned, the head of a Fed-
19 eral laboratory or research center may—

20 “(1) *enter into a contract, memorandum of un-*
21 *derstanding, or other transaction with a partnership*
22 *intermediary that provides for the partnership inter-*
23 *mediary to perform services for the Department of*
24 *Defense that increase the likelihood of success in the*
25 *conduct of cooperative or joint activities of the labora-*

1 *tory or center with industry or academic institutions;*
2 *and*

3 *“(2) pay the Federal costs of such contract,*
4 *memorandum or understanding, or other transaction*
5 *out of funds made available for the support of the*
6 *technology transfer function of the laboratory or cen-*
7 *ter.*

8 *“(b) DEFINITIONS.—In this section:*

9 *“(1) Term ‘Federal laboratory or research center’*
10 *means—*

11 *“(A) a Federal laboratory; or*

12 *“(B) a federally funded research and devel-*
13 *opment center that is not a laboratory.*

14 *“(2) The term ‘laboratory’ has the meaning*
15 *given that term in section 12(d)(2) the Stevenson-*
16 *Wydler Technology Innovation Act of 1980 (15 U.S.C.*
17 *3710a(d)(2)).*

18 *“(3) The term ‘partnership intermediary’ means*
19 *an agency of a State or local government, or a non-*
20 *profit entity owned in whole or in part by, chartered*
21 *by, funded in whole or in part by, or operated in*
22 *whole or in part by or on behalf of a State or local*
23 *government, that—*

24 *“(A) assists, counsels, advises, evaluates, or*
25 *otherwise cooperates with industry or academic*

1 *institutions that need or can make demonstrably*
2 *productive use of technology-related assistance*
3 *from a Federal laboratory or research center;*

4 “(B) *facilitates technology transfer or tran-*
5 *sition from industry or academic institutions to*
6 *a Federal laboratory or research center;*

7 “(C) *assists and facilitates workforce devel-*
8 *opment in critical technology areas for proto-*
9 *typing or technology transition activities to ful-*
10 *fill unmet needs of a Federal laboratory or re-*
11 *search center; or*

12 “(D) *facilitates improvements to intellectual*
13 *property owned by the Federal laboratory or re-*
14 *search center, such as improvements to the qual-*
15 *ity, value, flexibility, utility, or complexity of*
16 *such intellectual property.”.*

17 **(b) CONFORMING AMENDMENTS.**—*Section 4124 of title*
18 *10, United States Code, is amended—*

19 *(1) by striking subsection (f); and*

20 *(2) by redesignating subsections (g) and (h) as*
21 *subsections (f) and (g), respectively.*

1 **SEC. 215. MODIFICATION TO PERSONNEL MANAGEMENT AU-**
2 **THORITY TO ATTRACT EXPERTS IN SCIENCE**
3 **AND ENGINEERING.**

4 *Section 4092 of title 10, United States Code, is amend-*
5 *ed—*

6 *(1) in subsection (a), by adding at the end the*
7 *following new paragraph:*

8 *“(11) OFFICE OF STRATEGIC CAPITAL.—The Di-*
9 *rector of the Office of Strategic Capital may carry out*
10 *a program of personnel management authority pro-*
11 *vided in subsection (b) in order to facilitate recruit-*
12 *ment of eminent experts in science or engineering for*
13 *the Unit.”; and*

14 *(2) in subsection (b)—*

15 *(A) in paragraph (1)—*

16 *(i) in subparagraph (D), by striking*
17 *“5 scientific and engineering positions in*
18 *the Office” and inserting “20 scientific and*
19 *engineering positions in the Office, of which*
20 *not more than 5 such positions may be po-*
21 *sitions of administration or management of*
22 *the Office”;*

23 *(ii) in subparagraph (E) by striking*
24 *“5 scientific and engineering positions in*
25 *the Unit” and inserting “35 scientific and*
26 *engineering positions in the Unit, of which*

1 *not more than 5 such positions may be po-*
2 *sitions of administration or management of*
3 *the Unit' ”; and*

4 *(iii) in subparagraph (H), by striking*
5 *“15” and inserting “25”;*

6 *(iv) in subparagraph (I), by striking*
7 *“and” at the end;*

8 *(v) in subparagraph (J), by adding*
9 *“and” at the end; and*

10 *(vi) by adding at the end the following*
11 *new subparagraph:*

12 *“(K) in the case of the Office of Strategic*
13 *Capital, appoint and rescind appointments of*
14 *individuals to a total of not more than 30 posi-*
15 *tions in the Office;”;* and

16 *(B) in paragraph (2), by amending sub-*
17 *paragraph (A) to read as follows:*

18 *“(A) in the case of employees appointed*
19 *pursuant to subparagraphs (B), (D), (E), (H),*
20 *and (K) of paragraph (1), at a rate to be deter-*
21 *mined by the head of the organization concerned*
22 *up to the amount of annual compensation speci-*
23 *fied in section 102 of title 3;”.*

1 **SEC. 216. MODIFICATION TO CONSORTIUM ON USE OF ADDI-**
2 **TIVE MANUFACTURING FOR DEFENSE CAPA-**
3 **BILITY DEVELOPMENT.**

4 *Section 223(c) of the National Defense Authorization*
5 *Act for Fiscal Year 2024 (Public Law 118–31; 10 U.S.C.*
6 *4841 note) is amended—*

7 *(1) in paragraph (5), by striking “and” at the*
8 *end;*

9 *(2) in paragraph (6), by striking the period at*
10 *the end and inserting “; and”; and*

11 *(3) by adding at the end the following new para-*
12 *graph:*

13 *“(7) develop a rapidly deployable additive man-*
14 *ufacturing system that is capable of fabricating re-*
15 *placement safety-critical parts for military aircraft*
16 *and unmanned aerial vehicles in environments where*
17 *access to traditionally manufactured replacement*
18 *parts is severely restricted.”.*

19 **SEC. 217. MODIFICATION TO CONTINUOUS CAPABILITY DE-**
20 **VELOPMENT AND DELIVERY PROGRAM FOR F-**
21 **35 AIRCRAFT.**

22 *Section 225(b) of the National Defense Authorization*
23 *Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat.*
24 *195) is amended—*

25 *(1) in paragraph (1), by striking “designate two*
26 *F–35A aircraft, two F–35B aircraft, and two F–35C*

1 *aircraft” and inserting “designate a total of not fewer*
2 *than nine F-35A, F-35B, or F-35C aircraft”; and*
3 *(2) in paragraph (2)(A), by striking “Lot 19”*
4 *and inserting “Lot 18”.*

5 **SEC. 218. MODIFICATION OF CVN-73 TO SUPPORT FIELDING**
6 **OF MQ-25 UNMANNED AERIAL VEHICLE.**

7 *Section 219 of the John S. McCain National Defense*
8 *Authorization Act for Fiscal Year 2019 (Public Law 115–*
9 *232; 132 Stat. 1680) is amended by striking “shall” and*
10 *all that follows and inserting “shall modify the compart-*
11 *ments and infrastructure of the aircraft carrier designated*
12 *CVN-73 to support the fielding of the MQ-25 unmanned*
13 *aerial vehicle before the planned deployment date of such*
14 *vehicle.”.*

15 **SEC. 219. AGILITY PRIME TRANSITION WORKING GROUP.**

16 *(a) ESTABLISHMENT.—Not later than 180 days after*
17 *the date of the enactment of this Act, the Secretary of the*
18 *Air Force, in coordination with the Under Secretary of De-*
19 *fense for Acquisition and Sustainment and the Under Sec-*
20 *retary of Defense for Research and Engineering, shall estab-*
21 *lish a working group to be known as the “Agility Prime*
22 *Transition Working Group” (referred to in this section as*
23 *the “Working Group”).*

24 *(b) DUTIES.—The duties of the Working Group shall*
25 *include the following:*

1 (1) *To develop and implement a strategy to*
2 *transition capabilities developed under the Agility*
3 *Prime program of the Air Force to program executive*
4 *offices of the covered Armed Forces, as appropriate.*

5 (2) *To provide a forum for members of the Work-*
6 *ing Group to coordinate activities relating to hybrid*
7 *and electric vertical takeoff and landing capabilities*
8 *developed under the Agility Prime program, includ-*
9 *ing—*

10 (A) *research, development, testing, and eval-*
11 *uation activities;*

12 (B) *demonstration activities; and*

13 (C) *activities to transition such capabilities*
14 *from the research and development phase into*
15 *operational use within the covered Armed Forces,*
16 *as appropriate.*

17 (3) *To identify programs, projects, activities,*
18 *and requirements of the covered Armed Forces that*
19 *may be supported by technologies and capabilities de-*
20 *veloped under the Agility Prime program, including*
21 *hybrid and electric vertical takeoff and landing air-*
22 *craft, advanced air mobility platforms, autonomous*
23 *flight capabilities, test and evaluation software, and*
24 *related technologies.*

1 (4) *To identify requirements of the combatant*
2 *commands and the covered Armed Forces relating to*
3 *distributed and contested logistics, mobility and*
4 *sustainment, intelligence, surveillance, and reconnais-*
5 *sance, strike, and other operational use cases that*
6 *align with previous, ongoing, or planned efforts under*
7 *the Agility Prime program.*

8 (5) *To assess whether previous, ongoing, or*
9 *planned efforts under the Agility Prime program and*
10 *other vertical take off and landing aircraft capability*
11 *development efforts align with other current, planned,*
12 *or future acquisition programs of the covered Armed*
13 *Forces.*

14 (6) *Identify any changes to doctrine, organiza-*
15 *tion, training, materiel, leadership, personnel, facili-*
16 *ties, and policy (commonly known as “DOTMLPF–*
17 *P”) required to successfully integrate hybrid and elec-*
18 *tric vertical takeoff and landing aircraft platforms*
19 *into future force design.*

20 (7) *To assess how the authorities and resources*
21 *of the Department of Defense may be used to support*
22 *the advanced air mobility and hybrid and electric*
23 *vertical takeoff and landing aircraft industries, in-*
24 *cluding support in the form of loans, loan guarantees,*

1 *private investment matching programs, and other fi-*
2 *nancial mechanisms.*

3 (8) *To assist the Secretary of the Air Force in*
4 *preparing the briefing and reports required under*
5 *subsection (g).*

6 (c) *MEMBERSHIP.—The Working Group shall be com-*
7 *posed of the following members or their designees:*

8 (1) *The Secretary of the Air Force.*

9 (2) *Each Secretary of a military department.*

10 (3) *The Chairman of the Joint Chiefs of Staff.*

11 (4) *The Under Secretary of Defense for Acquisi-*
12 *tion and Sustainment.*

13 (5) *The Under Secretary of Defense for Research*
14 *and Engineering.*

15 (6) *The Director of the Defense Innovation Unit.*

16 (7) *The Director of the Office of Strategic Cap-*
17 *ital.*

18 (8) *A representative from the United States Spe-*
19 *cial Operations Command.*

20 (9) *A representative from the United States*
21 *Transportation Command.*

22 (10) *Representatives of such other organizations*
23 *and elements of the Department of Defense as the*
24 *Chairperson of the Working Group determines appro-*
25 *priate.*

1 (d) *CHAIRPERSON.*—*The Secretary of the Air Force,*
2 *or the designee of the Secretary, shall serve as the Chair-*
3 *person of the Working Group.*

4 (e) *MEETINGS.*—*The Working Group shall meet not*
5 *less frequently than twice each year at the call of the Chair-*
6 *person.*

7 (f) *TERMINATION.*—*The working group shall terminate*
8 *on September 30, 2027.*

9 (g) *BRIEFINGS AND REPORTS.*—

10 (1) *INITIAL BRIEFING.*—*Not later than 180 days*
11 *after the date of the enactment of this Act, the Sec-*
12 *retary of the Air Force shall provide to the congres-*
13 *sional defense committees a briefing on the status of*
14 *the Working Group, which shall include information*
15 *on the organization, activities, plans, actions, and*
16 *milestones of the Working Group as of the date of the*
17 *briefing.*

18 (2) *ANNUAL REPORT.*—*Not later than September*
19 *30, 2025, and not later than September 30 of each*
20 *year thereafter through 2027, the Secretary of the Air*
21 *Force shall submit to the congressional defense com-*
22 *mittees a report on the efforts of the Working Group.*
23 *Each report shall include, with respect to the year*
24 *covered by the report, information on—*

1 (A) any funding under the categories of re-
2 search, development, test, and evaluation, pro-
3 curement, or operation and maintenance that is
4 expected to be used for further development or
5 procurement of hybrid and electric vertical take-
6 off and landing capabilities in the fiscal year of
7 the report and the in the following fiscal year;

8 (B) any planned transitions of hybrid and
9 electric vertical takeoff and landing technologies
10 to—

11 (i) acquisition programs of the covered
12 Armed Forces; or

13 (ii) research, development, test, and
14 evaluation programs of the covered Armed
15 Forces.

16 (C) any actions taken by the Working
17 Group;

18 (D) any milestones achieved by the Working
19 Group; and

20 (E) such other matters as the Secretary de-
21 termines appropriate.

22 (h) DEFINITIONS.—In this section:

23 (1) The term “Agility Prime program” means
24 the program of the Air Force under which the Air
25 Force is developing hybrid and electric vertical takeoff

1 *and landing capabilities in collaboration with part-*
2 *ners in commercial industry and other sectors.*

3 (2) *The term “covered Armed Forces” means the*
4 *Army, Navy, Air Force, Marine Corps, and Space*
5 *Force.*

6 **SEC. 220. MEASURES TO ADVANCE QUANTUM INFORMATION**

7 **SCIENCE WITHIN THE DEPARTMENT OF DE-**
8 **FENSE.**

9 (a) *STRATEGIC PLAN.—*

10 (1) *IN GENERAL.—The Secretary of Defense shall*
11 *develop a strategic plan to guide the research, develop-*
12 *ment, test, and evaluation, procurement, and imple-*
13 *mentation of quantum information science (referred*
14 *to in this section as “QIS”) technologies within the*
15 *Department of Defense, including the covered Armed*
16 *Forces, over the period of five years following the date*
17 *of the enactment of this Act.*

18 (2) *ELEMENTS.—The plan required under para-*
19 *graph (1) shall include the following:*

20 (A) *Identification of—*

21 (i) *QIS technologies that have the po-*
22 *tential to solve operational challenges faced*
23 *by the Department of Defense; and*

24 (ii) *the technology readiness levels of*
25 *those QIS technologies.*

1 (B) *Plans to transition technologies identi-*
2 *fied under subparagraph (A) from the research,*
3 *development, and prototyping phases into oper-*
4 *ational use within the Department.*

5 (C) *Plans for allocating the resources of the*
6 *Department to ensure such resources are focused*
7 *on QIS technologies with the potential to solve*
8 *operational challenges as identified under sub-*
9 *paragraph (A).*

10 (D) *Plans for the continuous evaluation, de-*
11 *velopment, and implementation of QIS tech-*
12 *nology solutions within the Department.*

13 (E) *Plans for the development, review, per-*
14 *formance evaluation, and adoption of a fault-tol-*
15 *erant, utility-scale quantum computer and the*
16 *transition of that capability to appropriate orga-*
17 *nizations and elements of the Department of De-*
18 *fense and such other departments and agencies of*
19 *the Federal Government as the Secretary deter-*
20 *mines appropriate.*

21 (3) *REPORT.—Not later than one year after the*
22 *date of the enactment of this Act, the Secretary of De-*
23 *fense shall submit to the congressional defense com-*
24 *mittees a report that includes—*

1 (A) *the strategic plan developed under para-*
2 *graph (1); and*

3 (B) *an assessment of whether the budgets*
4 *proposed for QIS-related activities of the Depart-*
5 *ment of Defense and each of the covered Armed*
6 *Forces appropriately balance the use of research,*
7 *development, test, and evaluation funds des-*
8 *ignated as budget activity 1 (basic research),*
9 *budget activity 2 (applied research), and budget*
10 *activity 3 (advanced technology development) (as*
11 *those budget activity classifications are set forth*
12 *in volume 2B, chapter 5 of the Department of*
13 *Defense Financial Management Regulation*
14 *(DOD 7000.14–R)) to achieve the objectives of*
15 *the strategic plan over near-, mid-, and long-*
16 *term timeframes.*

17 (b) *QUANTUM COMPUTING CENTER OF EXCEL-*
18 *LENCE.—*

19 (1) *IN GENERAL.—The Secretary of Defense shall*
20 *establish a Quantum Computing Center of Excellence*
21 *(referred to in this subsection as the “Center”) at a*
22 *research laboratory of a covered Armed Force with*
23 *requisite experience in quantum computing, inte-*
24 *grated photonics and photon qubits, superconducting*
25 *and hybrid systems, and trapped ions.*

1 (2) *ACTIVITIES.*—*The Center shall carry out the*
2 *following activities:*

3 (A) *Accelerate the transition of advanced*
4 *quantum and quantum hybrid computing tech-*
5 *nology from the research and development phase*
6 *into operational use.*

7 (B) *Facilitate quantum computing work-*
8 *force development.*

9 (C) *Conduct outreach to enhance govern-*
10 *ment, industry, and academia’s understanding*
11 *of—*

12 (i) *national security-related use cases*
13 *for quantum computing and quantum hy-*
14 *brid technology; and*

15 (ii) *operational challenges faced by the*
16 *Department of Defense that may be ad-*
17 *dressed using such technology.*

18 (D) *Conduct prototyping of quantum com-*
19 *puting and quantum hybrid applications.*

20 (E) *Undertake efforts to advance the tech-*
21 *nology readiness levels of quantum computing*
22 *technologies.*

23 (F) *Carry out such other activities relating*
24 *to quantum computing as the Secretary deter-*
25 *mines appropriate.*

1 (3) *PARTNER ORGANIZATIONS.*—*For purposes of*
2 *carrying out the activities of the Center under this*
3 *subsection, the research laboratory selected under*
4 *paragraph (1) may partner with one or more of the*
5 *following:*

6 (A) *Other research laboratories of the cov-*
7 *ered Armed Forces.*

8 (B) *The Defense Innovation Unit.*

9 (C) *Federally funded research and develop-*
10 *ment centers.*

11 (D) *University affiliated research centers.*

12 (E) *Private sector entities with expertise in*
13 *quantum computing.*

14 (F) *Such other organizations as the Sec-*
15 *retary of Defense determines appropriate.*

16 (4) *CONTRACT AUTHORITY.*—*Subject to avail-*
17 *ability of appropriations, Secretary of Defense may*
18 *make grants and enter into contracts or other agree-*
19 *ments, on a competitive basis, to support the activi-*
20 *ties of the Center.*

21 (5) *TERMINATION.*—*The Center shall terminate*
22 *on the date that is 10 years after the date of the en-*
23 *actment of this Act.*

24 (c) *DEFINITIONS.*—*In this section:*

1 (1) *The term “covered Armed Force” means the*
2 *Army, Navy, Air Force, Marine Corps, or Space*
3 *Force.*

4 (2) *The term “quantum computing” means com-*
5 *puting algorithms and applications that use quantum*
6 *mechanics through quantum processing units, includ-*
7 *ing—*

8 (A) *quantum-classical hybrid applications*
9 *which are applications that use both quantum*
10 *computing and classical computing hardware*
11 *systems;*

12 (B) *annealing and gate systems; and*

13 (C) *all qubit modalities (including super-*
14 *conducting, trapped-ion, neutral atom, and*
15 *photonics).*

16 (3) *The term “quantum information science”*
17 *means the use of the laws of quantum physics for the*
18 *storage, transmission, manipulation, computing, or*
19 *measurement of information.*

20 **SEC. 221. AUTHORITY TO TEMPORARILY DETAIL EMPLOY-**
21 **EES OF THE OFFICE OF STRATEGIC CAPITAL**
22 **TO CERTAIN PRIVATE-SECTOR ORGANIZA-**
23 **TIONS.**

24 (a) *AUTHORIZATION.—Using the authority provided*
25 *under section 1599g of title 10, United States Code, the Sec-*

1 *retary of Defense, acting through the Director of the Office*
2 *of Strategic capital, may carry out a program under which*
3 *the Director arranges for the temporary assignment of an*
4 *employee of the Office to a qualifying private-sector organi-*
5 *zation.*

6 (b) *OBJECTIVES.—The objectives of the program under*
7 *subsection (a) shall be—*

8 (1) *to enable the Office of Strategic Capital and*
9 *other organizations and elements of the Department of*
10 *Defense to rapidly acquire industry-specific context*
11 *and technical competence across high priority tech-*
12 *nology and industrial focus areas through immersion*
13 *in highly relevant emerging technology and business*
14 *ecosystems across the United States; and*

15 (2) *to enhance, among personnel of the Depart-*
16 *ment—*

17 (A) *understanding of, connectivity with,*
18 *and access to knowledge about critical and*
19 *emerging defense industrial base capabilities;*
20 *and*

21 (B) *understanding of the strategic role that*
22 *venture capital and private equity operations*
23 *have in shaping future sustainment and mod-*
24 *ernization requirements for the defense industrial*
25 *base.*

1 (c) *MATCHING AND TRACKING CAPABILITIES.*—*In car-*
2 *rying out program under subsection (a), the Director of the*
3 *Office of Strategic Capital shall—*

4 (1) *use an information technology system to op-*
5 *timize the identification, assessment, and placement*
6 *of participants within the program, which shall in-*
7 *clude the use of such system to match private-sector*
8 *organizations with employees of the Office partici-*
9 *pating in the program in a manner that aligns the*
10 *priorities, needs, and expertise of such employees, or-*
11 *ganizations, and the Office; and*

12 (2) *establish a database or other capability*
13 *that—*

14 (A) *enables the Office to identify and track*
15 *current and former participants in the program;*

16 (B) *documents the nature of the experience*
17 *such participants had while in the program; and*

18 (C) *is suitable for further development and*
19 *expansion to other organizations of Department*
20 *of Defense in the event the Secretary of Defense*
21 *determines such expansion is appropriate.*

22 (d) *QUALIFYING PRIVATE-SECTOR ORGANIZATION DE-*
23 *FINED.*—*In this section, the term “qualifying private-sector*
24 *organization” means a private-sector organization within*
25 *the defense industrial base that has functions and expertise*

1 *relevant to the responsibilities of the Office of Strategic*
2 *Capital, which may include organization such as a venture*
3 *capital firm, private equity firm, emerging technology com-*
4 *pany, or other such organizations as determined appro-*
5 *priated by the Director.*

6 **SEC. 222. PILOT PROGRAM ON ESTABLISHMENT OF A TEST**
7 **AND EVALUATION CELL WITHIN THE DE-**
8 **FENSE INNOVATION UNIT.**

9 *(a) PILOT PROGRAM.—The Director of the Defense In-*
10 *novation Unit shall carry out a pilot program under which*
11 *the Director—*

12 *(1) develops an alternative testing and evalua-*
13 *tion pathway to accelerate the testing and evaluation*
14 *of technologies that have the potential to provide*
15 *warfighting capabilities to the Department of Defense*
16 *in the near-term and mid-term timeframes; and*

17 *(2) establishes a cell of dedicated personnel with-*
18 *in the Unit to manage and implement the alternative*
19 *testing and evaluation pathway developed under*
20 *paragraph (1).*

21 *(b) ACTIVITIES.—In carrying out the pilot program*
22 *under subsection (a), the Director of the Defense Innovation*
23 *Unit shall—*

24 *(1) conduct continuous and iterative test and*
25 *evaluation of technologies that have the potential to*

1 *provide warfighting capabilities to the Department of*
2 *Defense in the near-term and mid-term timeframes,*
3 *including—*

4 *(A) commercial dual use technologies;*

5 *(B) technologies that are not integrated into*
6 *an established program of record;*

7 *(C) technologies that have not been fully*
8 *fielded;*

9 *(D) software-based technologies; and*

10 *(E) such other technologies as the Director*
11 *determines appropriate;*

12 *(2) use tools and technologies to emulate oper-*
13 *ationally relevant threat scenarios and conditions;*
14 *and*

15 *(3) integrate the development of concepts of oper-*
16 *ations and concepts of employment with testing and*
17 *evaluation activities conducted under the program to*
18 *ensure early alignment between capability develop-*
19 *ment and future concepts of operations and concepts*
20 *of employment.*

21 *(c) CONSULTATION.—The Director of the Defense Inno-*
22 *vation Unit shall carry out the pilot program under sub-*
23 *section (a), in consultation with—*

24 *(1) service-level innovation organizations;*

25 *(2) research laboratories of the Armed Forces;*

1 (3) *the combatant commands;*

2 (4) *the Joint Staff;*

3 (5) *the Under Secretary of Defense for Acquisi-*
4 *tion and Sustainment;*

5 (6) *the Under Secretary of Defense for Research*
6 *and Engineering;*

7 (7) *the Director of Operational Test and Evalua-*
8 *tion;*

9 (8) *the Director of the Test Resource Manage-*
10 *ment Center;*

11 (9) *industry partners; and*

12 (10) *Federal, State, local, and international*
13 *partners with test and evaluation infrastructure.*

14 (d) *ANNUAL BRIEFINGS.*—*Not later than 180 days*
15 *after the date of the enactment of this Act, and on an an-*
16 *nual basis thereafter through the termination date specified*
17 *in subsection (e), the Director of the Defense Innovation*
18 *Unit shall provide to the Committees on Armed Services*
19 *of the Senate and the House of Representatives a briefing*
20 *on the status of the pilot program under subsection (a).*

21 (e) *TERMINATION.*—*The pilot program under sub-*
22 *section (a) shall terminate on December 31, 2028.*

1 **SEC. 223. DISMANTLEMENT OF CHINESE DRONE AIRCRAFT**
2 **OF TO IDENTIFY THE ORIGIN OF COMPO-**
3 **NENTS AND SECURITY VULNERABILITIES.**

4 (a) *IN GENERAL.*—Not later than 90 days after the
5 date of the enactment of this Act, the Secretary of Defense,
6 acting through the head of the Defense Technology Security
7 Administration and in coordination with the Director of
8 the Defense Innovation Unit, shall—

9 (1) *fully disassemble a drone aircraft made by*
10 *the Chinese technology company Da Jiang Innova-*
11 *tions (DJI); and*

12 (2) *determine the origin of each component of*
13 *such drone aircraft.*

14 (b) *REPORT.*—After completing the actions required
15 under subsection (a), the Secretary of Defense shall submit
16 to the Committees on Armed Services of the Senate and the
17 House of Representatives a report that includes—

18 (1) *a list of each component found in the drone,*
19 *including the origin of the component and manufac-*
20 *turer information;*

21 (2) *a description of any security vulnerabilities*
22 *that were identified in the course of disassembling the*
23 *drone.*

24 (c) *FORM.*—The report required under subsection (b)
25 shall be submitted in unclassified form, but may include
26 a classified annex.

1 **SEC. 224. PROGRAM ON LIMITED OBJECTIVE EXPERIMEN-**
2 **TATION IN SUPPORT OF AIR FORCE OPER-**
3 **ATIONS.**

4 (a) *IN GENERAL.*—*The Commander of the Air Force*
5 *Research Laboratory, acting through a partnership inter-*
6 *mediary, shall establish a program—*

7 (1) *to carry out limited objective experiments in*
8 *operationally relevant environments;*

9 (2) *to develop persistent instrumentation and in-*
10 *frastructure for field experimentation and other inno-*
11 *vation activities supporting the Air Force and joint*
12 *service multi-domain mission set; and*

13 (3) *to identify capabilities for the Air Force*
14 *multi-domain operations enterprise that have the po-*
15 *tential to generate life-cycle cost savings and provide*
16 *data-driven approaches to resource allocation.*

17 (b) *PARTNERSHIP INTERMEDIARY DEFINED.*—*In this*
18 *section, term “partnership intermediary” has the meaning*
19 *given that term in section 23(c) of the Stevenson-Wydler*
20 *Technology Innovation Act of 1980 (15 U.S.C. 3715(c)).*

21 **SEC. 225. PROHIBITION ON CONTRACTS BETWEEN CERTAIN**
22 **FOREIGN ENTITIES AND INSTITUTIONS OF**
23 **HIGHER EDUCATION CONDUCTING DEPART-**
24 **MENT OF DEFENSE-FUNDED RESEARCH.**

25 (a) *IN GENERAL.*—*None of the funds authorized to be*
26 *appropriated or otherwise made available for any fiscal*

1 *year for the Department of Defense may be provided to a*
2 *covered institution of higher education that fails to comply*
3 *with the prohibition under subsection (b).*

4 (b) *PROHIBITION.—Beginning on January 1, 2026, a*
5 *covered institution of higher education may not enter into*
6 *a contract with a covered nation or a foreign entity of con-*
7 *cern.*

8 (c) *WAIVERS.—*

9 (1) *SUBMISSION.—*

10 (A) *FIRST WAIVER REQUESTS.—*

11 (i) *IN GENERAL.—A covered institu-*
12 *tion of higher education that desires to enter*
13 *into a contract with a foreign entity of con-*
14 *cern or a covered nation may submit to the*
15 *Secretary of Defense, not later than 120*
16 *days before the institution enters into such*
17 *a contract, a request to waive the prohibi-*
18 *tion under subsection (b) with respect to*
19 *such contract.*

20 (ii) *CONTENTS OF WAIVER REQUEST.—*

21 *A waiver request submitted by a covered in-*
22 *stitution of higher education under clause*
23 *(i) shall include—*

24 (I) *the complete and unredacted*
25 *text of the proposed contract for which*

1 *the waiver is being requested, and if*
2 *such original contract is not in*
3 *English, a translated copy of the text*
4 *into English (in a manner that com-*
5 *plies with subsection (f)); and*

6 *(II) a statement that—*

7 *(aa) is signed by the Presi-*
8 *dent or compliance officer of the*
9 *institution designated in accord-*
10 *ance with subsection (g); and*

11 *(bb) includes information*
12 *that demonstrates that such con-*
13 *tract is for the benefit of the insti-*
14 *tution's mission and students and*
15 *will promote the security, sta-*
16 *bility, and economic vitality of*
17 *the United States.*

18 *(B) RENEWAL WAIVER REQUESTS.—*

19 *(i) IN GENERAL.—A covered institu-*
20 *tion of higher education that has entered*
21 *into a contract pursuant to a waiver issued*
22 *under this section, the term of which is*
23 *longer than the 1-year waiver period and*
24 *the terms and conditions of which remain*
25 *the same as the proposed contract submitted*

1 *as part of the request for such waiver, may*
2 *submit, not later than 120 days before the*
3 *expiration of such waiver period, a request*
4 *for a renewal of such waiver for an addi-*
5 *tional 1-year period (which shall include*
6 *any information requested by the Sec-*
7 *retary).*

8 *(ii) TERMINATION.—If a covered insti-*
9 *tution of higher education fails to submit a*
10 *request under clause (i) or is not granted a*
11 *renewal under such clause, such institution*
12 *shall terminate such contract on the last*
13 *day of the original 1-year waiver period.*

14 (2) *WAIVER ISSUANCE.—The Secretary of De-*
15 *fense—*

16 *(A) not later than 60 days before a covered*
17 *institution of higher education enters into a con-*
18 *tract pursuant to a waiver request under para-*
19 *graph (1)(A), or before a contract described in*
20 *paragraph (1)(B)(i) is renewed pursuant to a re-*
21 *newal request under such paragraph, shall notify*
22 *the institution—*

23 *(i) if the waiver or renewal will be*
24 *issued by the Secretary; and*

1 (ii) in a case in which the waiver or
2 renewal will be issued, the date on which
3 the 1-year waiver period starts; and

4 (B) may only issue a waiver under this sec-
5 tion to an institution if the Secretary of Defense
6 determines, in consultation with the Secretary of
7 Education, that the contract for which the waiv-
8 er is being requested is for the benefit of the in-
9 stitution's mission and students and will pro-
10 mote the security, stability, and economic vital-
11 ity of the United States.

12 (3) NOTIFICATION TO CONGRESS.—Not later
13 than 2 weeks prior to issuing a waiver under para-
14 graph (2), the Secretary of Defense shall submit to the
15 Committees on Armed Services of the Senate and the
16 House of Representatives written notice of the intent
17 of the Secretary to issue such waiver together with a
18 justification for such waiver.

19 (4) APPLICATION OF WAIVERS.—A waiver issued
20 under this section to a covered institution of higher
21 education with respect to a contract shall only—

22 (A) waive the prohibition under subsection
23 (b) for a 1-year period; and

1 (B) apply to the terms and conditions of the
2 proposed contract submitted as part of the re-
3 quest for such waiver.

4 (d) *CONTRACTS PRIOR TO DATE OF ENACTMENT.*—

5 (1) *IN GENERAL.*—*In the case of a covered insti-*
6 *tution of higher education that entered into contract*
7 *with a covered nation or foreign entity of concern*
8 *prior to January 1, 2026, and which contract re-*
9 *remains in effect on such date—*

10 (A) *the institution shall, not later than 120*
11 *days before such date, submit to the Secretary a*
12 *waiver request in accordance with subsection*
13 *(c)(1)(A)(ii); and*

14 (B) *the Secretary shall, upon receipt of the*
15 *request submitted under subparagraph (A), im-*
16 *mediately issue a waiver to the institution for a*
17 *period beginning on the date on which the waiv-*
18 *er is issued and ending on the sooner of—*

19 (i) *January 1, 2027; or*

20 (ii) *the date on which the contract ter-*
21 *minates.*

22 (2) *RENEWAL.*—*A covered institution of higher*
23 *education that has entered into a contract described*
24 *in paragraph (1), the term of which is longer than the*
25 *waiver period described in subparagraph (B) of such*

1 *paragraph and the terms and conditions of which re-*
2 *main the same as the contract submitted as part of*
3 *the request required under subparagraph (A) of such*
4 *paragraph, may submit a request for renewal of the*
5 *waiver issued under such paragraph in accordance*
6 *with subsection (c)(1)(B).*

7 *(e) DESIGNATION DURING CONTRACT TERM.—In the*
8 *case of a covered institution of higher education that enters*
9 *into a contract with a foreign source that is not a covered*
10 *nation or a foreign entity of concern but which, during the*
11 *term of such contract, is designated as a covered nation or*
12 *foreign entity of concern, such institution shall terminate*
13 *such contract not later than 60 days after the Secretary*
14 *notifies the institution of such designation.*

15 *(f) TRANSLATION REQUIREMENT.—Any information*
16 *required to be disclosed under this section with respect to*
17 *a contract that is not in English shall be translated, for*
18 *purposes of such disclosure, by a person that is not an affili-*
19 *ated entity or agent of the covered nation or foreign entity*
20 *of concern involved with such contract.*

21 *(g) COMPLIANCE OFFICER.—Each covered institution*
22 *of higher education applying for a waiver under subsection*
23 *(c) or (d), shall identify a compliance officer, who shall—*
24 *(1) be a current employee or legally authorized*
25 *agent of such institution; and*

1 (2) *be responsible, on behalf of such institution,*
2 *for personally certifying—*

3 (A) *compliance with the prohibition under*
4 *this section; and*

5 (B) *the truth and accuracy of any informa-*
6 *tion contained in such a waiver request.*

7 (h) *PUBLIC DATABASE.—Not later than 90 days after*
8 *issuing a waiver under subsection (c) or (d), the Secretary*
9 *of Defense shall publish a copy of the order granting the*
10 *waiver and the contents of the waiver request on a publicly*
11 *available website of the Department of Defense. Such infor-*
12 *mation shall be made available on such website in the form*
13 *of a searchable database that includes links to the text of*
14 *all contracts to which the waiver pertains.*

15 (i) *ANNUAL REPORTS.—Not later than June 1, 2026,*
16 *and on an annual basis thereafter, the Secretary of Defense*
17 *shall submit to the Committees on Armed Services of the*
18 *Senate and the House of Representatives a report that in-*
19 *cludes a description of—*

20 (1) *the terms and contents of any waivers issued*
21 *under this section in the period covered by the report;*

22 (2) *any trends in—*

23 (A) *the number of waivers issued under this*
24 *section over time; and*

1 (B) the types of contracts to which such
2 waivers pertain; and

3 (3) the processes used by the Secretary to verify
4 that covered institutions of higher education are in
5 compliance with the requirements of this section.

6 (j) *DEFINITIONS.*—*In this section:*

7 (1) The term “contract” means—

8 (A) any agreement or memorandum of un-
9 derstanding for the acquisition, by purchase,
10 lease, or barter, of property or services by or
11 from a covered nation or foreign entity of con-
12 cern; or

13 (B) any affiliation, agreement, or similar
14 transaction with a covered nation or foreign en-
15 tity of concern that involves the use or exchange
16 of the name, likeness, time, services, or resources
17 of a covered institution of higher education.

18 (2) The term “covered institution of higher edu-
19 cation” means an institution of higher education that
20 conducts research funded by the Department of De-
21 fense.

22 (3) The term “foreign entity of concern” has the
23 meaning given that term in section 10612(a) of the
24 *Research and Development, Competition, and Innova-*
25 *tion Act (42 U.S.C. 19221(a)) and includes a foreign*

1 *entity that is identified on the list published under*
2 *section 1286(c)(9)(A) of the John S. McCain National*
3 *Defense Authorization Act for Fiscal Year 2019 (Pub-*
4 *lic Law 115–232; 10 U.S.C. 4001 note).*

5 (4) *The term “covered nation” has the meaning*
6 *given that term in section 4872(d) of title 10, United*
7 *States Code.*

8 (5) *The term “institution of higher education”*
9 *has the meaning given that term in section 102 of the*
10 *Higher Education Act of 1965 (20 U.S.C. 1002).*

11 **SEC. 226. LIMITATION ON AVAILABILITY OF FUNDS FOR**
12 **FUNDAMENTAL RESEARCH COLLABORATION**
13 **WITH CERTAIN INSTITUTIONS.**

14 (a) *LIMITATION.—Except as provided in subsection*
15 *(b), none of the funds authorized to be appropriated by this*
16 *Act or otherwise made available for any fiscal year for the*
17 *Department of Defense may be provided to an institution*
18 *of higher education for any principal investigator who con-*
19 *ducts fundamental research in collaboration directly or in-*
20 *directly with a covered nation or foreign entity of concern.*

21 (b) *WAIVER.—The Secretary of Defense may waive the*
22 *limitation under subsection (a), on a case-by-case basis,*
23 *with respect to a principal investigator at an institution*
24 *of higher education, if the Secretary of Defense determines*

1 *that such a waiver is in the national security interests of*
2 *the United States.*

3 *(c) CERTIFICATIONS OF COMPLIANCE.—*

4 *(1) FUNDING CERTIFICATION.—As a condition of*
5 *receiving funds from the Department of Defense, an*
6 *institution of higher education shall certify to the Sec-*
7 *retary of Defense that the principal investigator of the*
8 *project of the institution that is applying for funding*
9 *from the Department of Defense—*

10 *(A) is not conducting fundamental research*
11 *in collaboration with an entity described in sub-*
12 *section (a) as of the date of the certification; and*

13 *(B) will not conduct fundamental research*
14 *in collaboration with such an entity during the*
15 *period for which such funding is received.*

16 *(2) CONTRACT CERTIFICATION.—As a condition*
17 *of maintaining a contract with the Department of*
18 *Defense, an institution of higher education shall—*

19 *(A) using publicly available information,*
20 *perform due diligence on any academic institu-*
21 *tion or laboratory the institution is collaborating*
22 *with, or intends to collaborate with, under the*
23 *contract; and*

1 (B) certify to the Secretary of Defense that
2 the principal investigator of the project of the in-
3 stitution to which the contract pertains—

4 (i) has not conducted fundamental re-
5 search in collaboration with an entity de-
6 scribed in subsection (a) at any time during
7 the period in which such contract was in ef-
8 fect, up to and including the date of the cer-
9 tification; and

10 (ii) will not conduct fundamental re-
11 search in collaboration with such an entity
12 during any period in which such contract is
13 in effect.

14 (3) *FREQUENCY.*—An institution of higher edu-
15 cation shall—

16 (A) submit the certification under para-
17 graph (1) on an annual basis during each year
18 in which the institution receives funds from the
19 Department of Defense; and

20 (B) submit the certification under para-
21 graph (2) on an annual basis during each year
22 in which a contract is in effect between the insti-
23 tution and the Department.

24 (d) *REPORT.*—

1 (1) *IN GENERAL.*—On an annual basis, the Sec-
2 retary of Defense shall submit to the appropriate con-
3 gressional committees a report on the compliance of
4 the Department of Defense and institutions of higher
5 education with the requirements of this section. Each
6 report shall include, for each waiver issued under sub-
7 section (b) in the period covered by the report—

8 (A) a justification for the waiver; and

9 (B) a detailed description of the type and
10 extent of any collaboration between an institu-
11 tion of higher education and an entity described
12 in subsection (a) allowed pursuant to the waiver,
13 including identification of the institution and
14 entities involved, the type of technology involved,
15 the duration of the collaboration and terms and
16 conditions on intellectual property assignment,
17 as applicable, under the collaboration agreement.

18 (2) *FORM; PUBLIC AVAILABILITY.*—Each report
19 under paragraph (1) shall be submitted in unclassi-
20 fied form and shall be made available on a publicly
21 accessible website of the Department of Defense.

22 (e) *EFFECTIVE DATE.*—The limitation under sub-
23 section (a) shall apply with respect to the first fiscal year
24 that begins after the date that is one year after the date

1 *of the enactment of this Act and to any subsequent fiscal*
2 *year.*

3 *(f) DEFINITIONS.—In this section:*

4 *(1) The term “foreign entity of concern” has the*
5 *meaning given that term in section 10612(a) of the*
6 *Research and Development, Competition, and Innova-*
7 *tion Act (42 U.S.C. 19221(a)) and includes a foreign*
8 *entity that is identified on the list published under*
9 *section 1286(c)(9)(A) of the John S. McCain National*
10 *Defense Authorization Act for Fiscal Year 2019 (Pub-*
11 *lic Law 115–232; 10 U.S.C. 4001 note).*

12 *(2) The term “institution of higher education”*
13 *has the meaning given that term in section 102 of the*
14 *Higher Education Act of 1965 (20 U.S.C. 1002) and*
15 *includes—*

16 *(A) any department, program, project, fac-*
17 *ulty, researcher, or other individual, entity, or*
18 *activity of such institution; and*

19 *(B) any branch of such institution within*
20 *or outside the United States.*

21 *(3) The term “fundamental research” means*
22 *basic and applied research in science and engineer-*
23 *ing, the results of which are expected to be published*
24 *and shared broadly within the scientific community.*
25 *Such term does not include research that is propri-*

1 *etary or classified and subject to access restrictions*
2 *under other provisions of Federal law.*

3 *(4) The term “collaboration” means any level of*
4 *coordinated activity between an institution of higher*
5 *education and an entity described in subsection (a),*
6 *whether direct or indirect, formal or informal, and*
7 *includes—*

8 *(A) sharing of research facilities, resources,*
9 *or data;*

10 *(B) transfer, sharing, or dissemination of*
11 *technology, information, or any technical know-*
12 *how;*

13 *(C) any financial or in-kind contribution*
14 *intended to produce a research product;*

15 *(D) sponsorship or facilitation of research*
16 *fellowships, visas, or residence permits;*

17 *(E) joint ventures, partnerships, or other*
18 *formalized agreements for the purpose of con-*
19 *ducting research or sharing resources, data, or*
20 *technology;*

21 *(F) inclusion of researchers as consultants,*
22 *advisors, or members of advisory or review*
23 *boards; and*

24 *(G) such other activities as may be deter-*
25 *mined by the Secretary of Defense in consulta-*

1 *tion with the Secretary of State and Director of*
2 *National Intelligence.*

3 (5) *The term “appropriate congressional com-*
4 *mittees” means—*

5 (A) *the Committee on Armed Services and*
6 *the Committee on Science, Space, and Tech-*
7 *nology of the House of Representatives; and*

8 (B) *the Committee on Armed Services of the*
9 *Senate and the Committee on Commerce,*
10 *Science, and Transportation of the Senate.*

11 (6) *The term “covered nation” has the meaning*
12 *given that term in section 4872(d) of title 10, United*
13 *States Code.*

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

16 ***SEC. 241. PLAN FOR ESTABLISHMENT OF SECURE COM-***
17 ***PUTING AND DATA STORAGE ENVIRONMENT***
18 ***FOR TESTING OF ARTIFICIAL INTELLIGENCE***
19 ***TRAINED ON BIOLOGICAL DATA.***

20 (a) *PLAN REQUIRED.—The Under Secretary of De-*
21 *fense for Research and Engineering, in coordination with*
22 *the Chief Digital and Artificial Intelligence Officer, shall*
23 *develop a plan for the establishment of a secure computing*
24 *and data storage environment to facilitate—*

1 (1) *the testing of artificial intelligence models*
2 *trained on biological data; and*

3 (2) *the development and testing of products gen-*
4 *erated by such models.*

5 (b) *ELEMENTS.—The plan under subsection (a) shall*
6 *provide as follows:*

7 (1) *DESIGNATION.—The secure computing and*
8 *data storage environment described in subsection (a)*
9 *shall be known as the “AIxBio sandbox”.*

10 (2) *COMPUTING AND DATA STORAGE INFRA-*
11 *STRUCTURE.—The AIxBio sandbox shall consist of a*
12 *secure computing and data storage infrastructure to*
13 *be used for the testing and development activities de-*
14 *scribed in subsection (a). To the extent feasible, such*
15 *infrastructure shall be assembled from the existing*
16 *computing and data storage infrastructure organiza-*
17 *tions and elements of the Department of Defense with*
18 *relevant capabilities, such as the Test Resource Man-*
19 *agement Center and the AI Accelerator of the Depart-*
20 *ment of the Air Force.*

21 (3) *RESPONSIBLE OFFICIAL.—The Under Sec-*
22 *retary of Defense for Research and Engineering shall*
23 *be responsible for—*

24 (A) *managing and overseeing the activities*
25 *of the sandbox;*

1 (B) coordinating the efforts of the organiza-
2 tions of the Department involved in the activities
3 of the sandbox;

4 (C) selecting projects for development and
5 testing using the sandbox in accordance with
6 paragraph (4); and

7 (D) arranging partnerships in accordance
8 paragraph (5).

9 (4) SELECTION OF PROJECTS.—The Under Sec-
10 retary of Defense for Research and Engineering
11 shall—

12 (A) identify projects funded, in whole or in
13 part, by the Department of Defense that—

14 (i) have demonstrated a proof-of-con-
15 cept or another similar indicator of early
16 success or feasibility; and

17 (ii) involve the development of a model,
18 technology, or product at the intersection of
19 artificial intelligence and biotechnology that
20 has potential defense applications, such as a
21 project using artificial intelligence and bio-
22 logical data—

23 (I) to direct and produce medical
24 countermeasures;

1 (II) to predict and produce new
2 or enhanced biological materials for
3 military purposes; or

4 (III) to analyze how biology could
5 fulfill different components of the sup-
6 ply chain, including by improving the
7 domestic supply chain through the use
8 of biomanufacturing; and

9 (B) from projects identified under subpara-
10 graph (A), select projects for further development
11 and testing using the AIxBio sandbox.

12 (5) PARTNERSHIPS.—

13 (A) IN GENERAL.—The Under Secretary of
14 Defense for Research and Engineering shall es-
15 tablish mechanisms through which organizations
16 and entities involved in projects of the AIxBio
17 sandbox may work with Department of Defense
18 laboratories and Department-funded laboratories
19 of academic institutions to carry out activities
20 in support of such projects, including biological
21 testing and experimentation and testing and ex-
22 perimentation to validate artificial intelligence
23 models in development.

24 (B) STREAMLINED PROCESSES.—In car-
25 rying out subparagraph (A), the Under Sec-

1 *retary shall establish streamlined processes to fa-*
2 *ilitate efficient collaboration between labora-*
3 *tories, organizations of the Department of De-*
4 *fense, and private entities for purposes of devel-*
5 *oping products for national security purposes*
6 *and carrying out activities in support of projects*
7 *under AIxBio sandbox, including testing and ex-*
8 *perimentation.*

9 (6) *OTHER ELEMENTS.—The plan shall ad-*
10 *dress—*

11 (A) *the manner in which existing com-*
12 *puting and data storage infrastructure of the De-*
13 *partment of Defense shall be made available for*
14 *the AIxBio sandbox in accordance with para-*
15 *graph (2);*

16 (B) *the development of any mechanisms*
17 *needed to facilitate collaboration among individ-*
18 *uals and organizations involved in projects*
19 *under the AIxBio sandbox, including any nec-*
20 *essary agreements concerning intellectual prop-*
21 *erty, funding, and the transfer of materials or*
22 *other resources;*

23 (C) *the process for selecting projects for de-*
24 *velopment and testing using the sandbox in ac-*
25 *cordance with paragraph (4); and*

1 (D) the process for determining the amount
2 of funding needed for projects under the sandbox,
3 including the length of time each project is ex-
4 pected to receive such funding.

5 (c) *REPORT AND BRIEFING.*—Not later than one year
6 after the date of the enactment of this Act, the Under Sec-
7 retary of Defense for Research and Engineering shall—

8 (1) submit to the Committees on Armed Services
9 of the Senate and the House of Representatives a re-
10 port that includes the plan developed under subsection
11 (a); and

12 (2) provide to the Committees a briefing on the
13 plan.

14 **SEC. 242. STUDY AND REPORT ON FOREIGN CAPITAL DIS-**
15 **CLOSURE REQUIREMENTS OF CERTAIN DE-**
16 **PARTMENT OF DEFENSE ORGANIZATIONS.**

17 (a) *STUDY REQUIRED.*—Not later than 60 days after
18 the date of the enactment of this Act, the Secretary of De-
19 fense shall seek to enter into a contract or other agreement
20 with a federally funded research and development center to
21 conduct an independent study on the foreign capital disclo-
22 sure requirements of organizations of the Department of De-
23 fense that routinely engage with commercial entities backed
24 by private equity or venture capital funds.

1 **(b) ELEMENTS.**—*The study under subsection (a) shall*
2 *include the following:*

3 (1) *A comparative analysis of current foreign*
4 *capital disclosure requirements used by organizations*
5 *within the Department of Defense that engage with*
6 *commercial entities backed by private equity or ven-*
7 *ture capital funds, including the Defense Innovation*
8 *Unit, National Security Innovation Capital, and*
9 *other such organizations within the Department.*

10 (2) *An assessment of any business intelligence,*
11 *due diligence information, classified information, and*
12 *other information sources available to such organiza-*
13 *tions to assist the organizations in formulating and*
14 *executing foreign capital disclosure requirements.*

15 (3) *An assessment of the extent to which such*
16 *foreign capital disclosure requirements are shared*
17 *with commercial entities.*

18 (4) *An assessment of best practices for foreign*
19 *capital disclosure requirements across the Department*
20 *of Defense, including best practices for flexibly imple-*
21 *menting such requirements based upon real or per-*
22 *ceived risks.*

23 (5) *An assessment of the feasibility of harmo-*
24 *nizing the best practices as described in paragraph*

1 (4) *across the Department of Defense in a responsive*
2 *manner.*

3 (6) *An analysis of foreign capital disclosure re-*
4 *quirements that are used elsewhere within the Federal*
5 *Government and in the Governments of international*
6 *allies and partners of the United States.*

7 (7) *An assessment of such other factors as may*
8 *be relevant to inform the implementation of coordi-*
9 *nated, effective foreign capital disclosure requirements*
10 *across the Department of Defense and the Govern-*
11 *ments of international allies and partners of the*
12 *United States.*

13 (c) *REPORT.*—

14 (1) *IN GENERAL.*—*Not later than 270 days after*
15 *the date of the enactment of this Act, the Secretary of*
16 *Defense shall submit to the congressional defense com-*
17 *mittees a report on the results of the study conducted*
18 *under subsection (a).*

19 (2) *FORM OF REPORT.*—*The report required*
20 *under paragraph (1) shall be submitted in unclassi-*
21 *fied form, but may include a classified annex.*

22 **SEC. 243. BIOTECHNOLOGY ROADMAP.**

23 (a) *ROADMAP REQUIRED.*—*The Secretary of Defense*
24 *shall develop a biotechnology roadmap to guide the efforts*
25 *of the Department of Defense relating to biotechnology.*

1 (b) *ELEMENTS.*—*In the roadmap required by sub-*
2 *section (a), the Secretary of Defense shall—*

3 (1) *clearly articulate the strategic objectives of*
4 *the Department of Defense relating to biotechnology;*

5 (2) *for each strategic objective, establish specific*
6 *goals and milestones for the achievement of such objec-*
7 *tive, including timelines for meeting such goals and*
8 *milestones;*

9 (3) *in the case of each updated version of the*
10 *roadmap following submittal of the initial roadmap*
11 *under subsection (d)(1), include—*

12 (A) *a review of the goals and milestones es-*
13 *tablished under paragraph (2) to ensure such*
14 *goals and milestones continue to align with stra-*
15 *tegic objectives under paragraph (1); and*

16 (B) *a description of any goals and mile-*
17 *stones that changed as a result of such review;*

18 (4) *separately identify each biotechnology effort*
19 *covered by the strategy, including any programs,*
20 *projects, or other activities associated with such effort*
21 *within the Office of the Secretary of Defense, the*
22 *Armed Forces, and other organizations of the Depart-*
23 *ment, and for each such effort provide—*

24 (A) *a description of the effort;*

1 (B) an estimate of the funding dedicated to
2 the effort;

3 (C) a timeline for carrying out the effort;
4 and

5 (D) an explanation of how the effort aligns
6 with the strategic objectives under paragraph (1);

7 (5) identify and describe the role of each organi-
8 zation of the Department with responsibilities relat-
9 ing to biotechnology under the strategy;

10 (6) establish metrics to measure the progress of
11 the Department in meeting the objectives, goals, and
12 milestones under the strategy;

13 (7) based on such metrics, assess the progress of
14 the Department in meeting such objectives, goals, and
15 milestones;

16 (8) based on the results of such assessment, make
17 any necessary adjustments to the planning and execu-
18 tion of the roadmap to ensure the Department makes
19 continuous progress toward achieving the objectives
20 under paragraph (1);

21 (9) assess the overall risk to the security of the
22 United States of the biotechnology efforts covered by
23 the strategy;

1 (10) *analyze any requirements of the Federal*
2 *Government that hinder the ability of the Department*
3 *to advance and use biotechnology;*

4 (11) *provide for the development and support of*
5 *the biotechnology workforce of the Department, in-*
6 *cluding personnel with responsibilities relating di-*
7 *rectly to biotechnology and personnel who indirectly*
8 *support the biotechnology efforts of the Department*
9 *such as personnel involved program management, ac-*
10 *quisition, investment, and legal matters;*

11 (12) *with respect to the biotechnology workforce*
12 *described in paragraph (11)—*

13 (A) *identify the total number of bio-*
14 *technology positions required to support the ob-*
15 *jectives of the roadmap—*

16 (i) *as of the date of the road map; and*

17 (ii) *over the periods of five and 10*
18 *years following such date;*

19 (B) *indicate the number of such positions*
20 *that have been filled as of the date of the road-*
21 *map;*

22 (C) *describe the positions included in the*
23 *biotechnology workforce, including a description*
24 *of—*

1 (i) the role of each position in sup-
2 porting the objectives under paragraph (1);
3 and

4 (ii) the qualifications required for each
5 position, including any qualifications relat-
6 ing to seniority level, education, training,
7 and security clearances;

8 (D) identify any challenges affecting the
9 ability of the Department to develop the bio-
10 technology workforce and propose solutions to
11 those challenges;

12 (E) assess whether the codes used to define
13 positions and roles within the workforce of the
14 Department adequately cover the range of posi-
15 tions and personnel that comprise the bio-
16 technology workforce, such as personnel in re-
17 search, engineering, and testing;

18 (F) identify mechanisms to enable the De-
19 partment to access outside expertise relating to
20 biotechnology, including mechanisms to assemble
21 a pool of outside experts who have been
22 prequalified (including by obtaining any nec-
23 essary security clearances) to provide advice and
24 assistance to the Department on matters relating
25 to biotechnology on an as-needed basis;

1 (G) assess whether personnel occupying ex-
2 isting positions in the Department could be used
3 to meet biotechnology workforce needs with addi-
4 tional training and, if so, the nature and scope
5 of the training required;

6 (13) address collaboration between the Depart-
7 ment and international partners to advance research
8 on biotechnology, which shall include—

9 (A) a description of any international part-
10 nerships under which the United States is col-
11 laborating with partners to conduct bio-
12 technology research and development for defense
13 purposes;

14 (B) a description of any new international
15 partnerships that may be entered into, or exist-
16 ing partnerships that may be modified, to pro-
17 vide for such collaboration; and

18 (C) identification of any challenges affect-
19 ing the ability of the Department engage in such
20 collaboration with international partners, in-
21 cluding—

22 (i) any limitations on co-investments
23 within international partnerships;

24 (ii) any United States export controls
25 or other technology protections that hinder

1 *information sharing within such partner-*
2 *ships; and*

3 *(iii) any other challenges that may*
4 *prevent the full utilization of such partner-*
5 *ships for such collaboration.*

6 *(c) CONSULTATION.—In preparing the roadmap re-*
7 *quired under subsection (a), the Secretary of Defense shall*
8 *consult with—*

9 *(1) the Under Secretary of Defense for Research*
10 *and Engineering;*

11 *(2) the Under Secretary of Defense for Acquisi-*
12 *tion and Sustainment;*

13 *(3) the Secretaries of the military departments;*
14 *and*

15 *(4) such other officials of the Department of De-*
16 *fense as the Secretary determines appropriate.*

17 *(d) SUBMITTAL TO CONGRESS; UPDATES.—*

18 *(1) INITIAL SUBMISSION.—Not later than one*
19 *year after the date of the enactment of this Act, the*
20 *Secretary of Defense shall submit to the congressional*
21 *defense committees the roadmap developed under sub-*
22 *section (a).*

23 *(2) ANNUAL UPDATES.—Not less frequently than*
24 *once every two years following the submittal of the*

1 *initial roadmap under paragraph (1), the Secretary*
2 *shall—*

3 (A) *review and update the roadmap; and*

4 (B) *submit an updated version of the road-*
5 *map to the congressional defense committees.*

6 (3) *FORM.—Each version of the roadmap re-*
7 *quired to be submitted under this subsection may be*
8 *submitted in classified form, but if so submitted, shall*
9 *include an unclassified executive summary.*

10 (e) *PUBLIC AVAILABILITY.—On annual basis, the Sec-*
11 *retary shall make an unclassified version of the most recent*
12 *roadmap submitted under subsection (d) available on a*
13 *publicly accessible website of the Department of Defense.*

14 (f) *BIOTECHNOLOGY DEFINED.—In this section, the*
15 *term “biotechnology” means the application of science and*
16 *technology to living organisms and to parts, products and*
17 *models of such organisms to alter living or non-living mate-*
18 *rials for the production of knowledge, goods, or services.*

19 **SEC. 244. AUTHORITY FOR SECRETARY OF DEFENSE TO**
20 **ENTER INTO AN AGREEMENT FOR AN ASSESS-**
21 **MENT OF BIOTECHNOLOGY CAPABILITIES OF**
22 **ADVERSARIES OF THE UNITED STATES.**

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 seek to enter into an agreement with a federally funded*

1 *research and development center to conduct an assessment*
2 *related to biotechnology and provide recommendations to*
3 *the Secretary.*

4 *(b) AGREEMENT ELEMENTS.—Under an agreement be-*
5 *tween the Secretary and a federally funded research and*
6 *development center under this section, the center shall agree*
7 *to—*

8 *(1) conduct an assessment of—*

9 *(A) scientific topics related to biotechnology;*

10 *(B) scientific capabilities of potential ad-*
11 *versaries of the United States, such as China,*
12 *Iran, and the Russian Federation, related to bio-*
13 *technology; and*

14 *(C) the current gaps and future scientific*
15 *and technological needs for adversaries of the*
16 *United States to be successful with respect to bio-*
17 *technology capabilities; and*

18 *(2) develop recommendations with respect to use-*
19 *ful indications of any advancement of such adver-*
20 *saries regarding such capabilities.*

21 *(c) RESPONSIBILITIES OF SECRETARY.—Under an*
22 *agreement between the Secretary and a federally funded re-*
23 *search and development center under this section, the Sec-*
24 *retary shall agree to—*

1 (1) *appoint appropriate Department of Defense*
2 *employees as liaisons to the center to support the*
3 *timely conduct of the assessment described in sub-*
4 *section (b)(1);*

5 (2) *provide the center with access to materials*
6 *relevant to the conduct of such assessment, consistent*
7 *with the protection of sources and methods and other*
8 *critically sensitive information; and*

9 (3) *ensure that appropriate members and staff of*
10 *the center have the necessary clearances, obtained in*
11 *an expedited manner, to conduct such assessment.*

12 (d) *REPORT.—*

13 (1) *IN GENERAL.—If the Secretary enters into an*
14 *agreement with a federally funded research and devel-*
15 *opment center under this section, not later than Octo-*
16 *ber 1, 2025, the Secretary shall submit to the congres-*
17 *sional defense committees and the National Security*
18 *Commission on Emerging Biotechnology a report that*
19 *includes the findings and recommendations of the cen-*
20 *ter developed pursuant to the assessment described in*
21 *subsection (b)(1).*

22 (2) *FORM OF REPORT.—The report under para-*
23 *graph (1) shall be submitted in unclassified form, but*
24 *may contain a classified annex.*

1 (3) *TRANSMITTAL TO OTHER DEPARTMENT ENTI-*
2 *TIES.—The Secretary shall transmit to relevant of-*
3 *fices of the Department of Defense, including the of-*
4 *fices of the Under Secretary of Defense for Acquisition*
5 *and Sustainment, the Under Secretary of Defense for*
6 *Research and Engineering, the Under Secretary of*
7 *Defense for Policy, the Under Secretary of Defense for*
8 *Intelligence and Security, and the Office of Net As-*
9 *essment, a copy of the report under paragraph (1).*

10 ***TITLE III—OPERATION AND***
11 ***MAINTENANCE***

12 ***Subtitle A—Authorization of***
13 ***Appropriations***

14 ***SEC. 301. AUTHORIZATION OF APPROPRIATIONS.***

15 *Funds are hereby authorized to be appropriated for fis-*
16 *cal year 2025 for the use of the Armed Forces and other*
17 *activities and agencies of the Department of Defense for ex-*
18 *penses, not otherwise provided for, for operation and main-*
19 *tenance, as specified in the funding table in section 4301.*

1 ***Subtitle B—Energy and***
2 ***Environment***

3 ***SEC. 311. EXTENSION OF REQUIREMENT TO ESTABLISH A***
4 ***SCHEDULE OF BLACK START EXERCISES TO***
5 ***ASSESS THE ENERGY RESILIENCE AND EN-***
6 ***ERGY SECURITY OF MILITARY INSTALLA-***
7 ***TIONS.***

8 *Section 2920(d)(2)(C)(ii) of title 10, United States*
9 *Code, is amended by striking “2027” and inserting “2032”.*

10 ***SEC. 312. EXTENSION OF PROHIBITION ON REQUIRED DIS-***
11 ***CLOSURE.***

12 *Section 318(a)(2) of the National Defense Authoriza-*
13 *tion Act for Fiscal Year 2024 (Public Law 118–31) is*
14 *amended by striking “one-year period” and inserting “five-*
15 *year period”.*

16 ***SEC. 313. MODIFICATIONS TO PILOT PROGRAM ON USE OF***
17 ***SUSTAINABLE AVIATION FUEL.***

18 *Section 324(g) of the National Defense Authorization*
19 *Act for Fiscal Year 2023 is amended by striking paragraph*
20 *(2) and inserting the following new paragraphs:*

21 *“(2) The term ‘applicable material’ means the*
22 *following:*

23 *“(A) Monoglycerides, diglycerides, and*
24 *triglycerides.*

25 *“(B) Free fatty acids.*

1 “(C) *Fatty acid esters.*

2 “(D) *Municipal solid waste.*

3 “(E) *Renewable natural gas.*

4 “(3) *The term ‘biomass’ has the meaning given*
5 *such term in section 45K(c)(3) of the Internal Rev-*
6 *enue Code of 1986.*

7 “(4) *The term ‘lifecycle greenhouse gas emissions*
8 *reduction percentage’ means, with respect to non-pe-*
9 *troleum-based jet fuel, the percentage reduction in*
10 *lifecycle greenhouse gas emissions achieved by such*
11 *fuel as compared with petroleum-based jet fuel, as de-*
12 *termined using the following:*

13 “(A) *The most up-to-date Carbon Offsetting*
14 *and Reduction Scheme for International Avia-*
15 *tion which has been adopted by the International*
16 *Civil Aviation Organization with the agreement*
17 *of the United States.*

18 “(B) *The most up-to-date determinations*
19 *under the model known as the ‘Greenhouse gases,*
20 *Regulated Emissions, and Energy use in Tech-*
21 *nologies’ model developed by Argonne National*
22 *Laboratory.*

23 “(5) *The term ‘sustainable aviation fuel’ means*
24 *the portion of liquid fuel that is not kerosene and*
25 *that—*

1 “(A) meets the requirements of—

2 “(i) ASTM International Standard
3 D7566; or

4 “(ii) the Fischer Tropsch provisions of
5 ASTM International Standard D1655,
6 Annex A1;

7 “(B) is not derived from coprocessing an
8 applicable material (or materials derived from
9 an applicable material) with a feedstock which is
10 not biomass;

11 “(C) is not derived from palm fatty acid
12 distillates or petroleum; and

13 “(D) has a lifecycle greenhouse gas emis-
14 sions reduction percentage of at least 50 per-
15 cent.”.

16 **SEC. 314. MODIFICATION OF TEMPORARY MORATORIUM ON**
17 **INCINERATION BY DEPARTMENT OF DEFENSE**
18 **OF PERFLUOROALKYL SUBSTANCES,**
19 **POLYFLUOROALKYL SUBSTANCES, AND AQUE-**
20 **OUS FILM FORMING FOAM.**

21 *Section 343(a)(2) of the National Defense Authoriza-*
22 *tion Act for Fiscal Year 2022 (Public Law 117–81; 10*
23 *U.S.C. 2701 note) is amended by inserting before the period*
24 *at the end the following: “or issues an interim guidance*

1 *on the destruction and disposal of PFAS substances and*
2 *materials containing PFAS substances”.*

3 **SEC. 315. INITIATIVE TO CONTROL AND COMBAT THE**
4 **SPREAD OF COCONUT RHINOCEROS BEETLE**
5 **IN HAWAII.**

6 (a) *IN GENERAL.*—*The Secretary of Defense shall en-*
7 *hance efforts to manage, control, and interdict the coconut*
8 *rhinoceros beetle on military installations in Hawaii.*

9 (b) *AUTHORIZED ACTIVITIES.*—*The efforts required*
10 *under subsection (a) shall include the following:*

11 (1) *Carrying out science-based management and*
12 *control programs to reduce the effect of the coconut*
13 *rhinoceros beetle on military installations and to pre-*
14 *vent the introduction or spread of the coconut rhinoc-*
15 *eros beetle to areas where such beetle has not yet been*
16 *established.*

17 (2) *Providing support for interagency and inter-*
18 *governmental response efforts to control, interdict,*
19 *monitor, and eradicate the coconut rhinoceros beetle.*

20 (3) *Pursuing chemical, biological, and other con-*
21 *trol techniques, technology transfer, and best practices*
22 *to support management, control, interdiction and,*
23 *where possible, eradication of the coconut rhinoceros*
24 *beetle from Hawaii.*

1 (4) *Establishing an early detection and rapid re-*
2 *ponse mechanism to monitor and deploy coordinated*
3 *efforts if the coconut rhinoceros beetle, or another*
4 *newly detected invasive alien species, is detected at*
5 *new sites on military installations in Hawaii.*

6 (5) *Carrying out such other activities as the Sec-*
7 *retary determines appropriate to manage, control,*
8 *and interdict the coconut rhinoceros beetle on mili-*
9 *tary installations in Hawaii.*

10 (c) *ANNUAL BRIEFINGS.*—*Not later than 180 days*
11 *after the date of the enactment of this Act, and annually*
12 *thereafter for each of the next three years, the Assistant Sec-*
13 *retary of the Navy for Energy, Installations, and Environ-*
14 *ment shall provide to the Committees on Armed Services*
15 *of the House of Representatives and the Senate a briefing*
16 *on the implementation of this section, which shall include*
17 *detailed information about the efforts of the Secretary to*
18 *manage, control, and interdict the coconut rhinoceros beetle*
19 *on military installations in Hawaii.*

20 **SEC. 316. REVIEW AND PLAN REGARDING BIOSECURITY**
21 **PROTOCOLS FOR HAWAII.**

22 (a) *IN GENERAL.*—*Not later than one year after the*
23 *date of the enactment of this Act, the Secretary of Defense,*
24 *in consultation with each Secretary of a military depart-*
25 *ment, the commanders of United States Indo-Pacific Com-*

1 *mand and its component commands, and State, local, and*
2 *non-governmental organizations, shall submit to the con-*
3 *gressional defense committees a report on biosecurity proto-*
4 *cols and procedures to prevent the introduction and spread*
5 *of invasive species to the State of Hawaii.*

6 (b) *ELEMENTS.—The report required under subsection*
7 *(a) shall include each of the following:*

8 (1) *A review of current Department of Defense*
9 *protocols and procedures, including gaps and dif-*
10 *ferences between military installations, for biosecurity*
11 *and to prevent the introduction and spread of*
12 *invasive species in the State of Hawaii.*

13 (2) *A review of the efforts and progress of the De-*
14 *partment of Defense in implementing the relevant rec-*
15 *ommendations of the 2015 Regional Biosecurity Plan*
16 *for Micronesia and Hawaii.*

17 (3) *A plan to—*

18 (A) *improve coordination and alignment*
19 *between Department of Defense components in*
20 *Hawaii to prevent the introduction and spread*
21 *of invasive species, including through early de-*
22 *tection on Department of Defense assets;*

23 (B) *develop and implement best practices to*
24 *improve biosecurity protocols while minimizing*

1 *the effects on military operations, including dur-*
2 *ing military exercises; and*

3 (C) *improve coordination with State and*
4 *local government entities and non-governmental*
5 *organizations to enhance biosecurity and to pre-*
6 *vent the introduction and spread of invasive spe-*
7 *cies.*

8 (c) *UPDATE.—Not later than five years after the date*
9 *of the submission of the report required under subsection*
10 *(a), the Secretary of Defense shall provide to the congres-*
11 *sional defense committees an update on the progress of the*
12 *Department of Defense in implementing the plan referred*
13 *to in subsection (b)(3).*

14 (d) *DEFINITIONS.—In this section:*

15 (1) *The term “invasive species” has the meaning*
16 *given such term in section 10(a)(4) of the Fish and*
17 *Wildlife Coordination Act (16 U.S.C. 666c-1(a)(4)).*

18 (2) *The term “biosecurity” means measures*
19 *taken to protect against biological agents that pose a*
20 *threat to public health, plant or animal health, or the*
21 *environment.*

1 **SEC. 317. PILOT PROGRAM TO INSTALL PROPANE-POWERED**
2 **GENERATORS AT A DOMESTIC DEFENSE IN-**
3 **DUSTRIAL BASE FACILITY.**

4 (a) *PROGRAM REQUIRED.*—Not later than one year
5 after the date of the enactment of this Act, the Assistant
6 Secretary of Defense for Energy, Installations, and the En-
7 vironment shall carry out a pilot program under which the
8 Assistant Secretary shall install propane-powered genera-
9 tors at an organic industrial base facility. Under the pilot
10 program, such generators shall—

11 (1) *be used in tandem with an on-site microgrid*
12 *in order to improve the resiliency and redundancy of*
13 *power generation at the facility; and*

14 (2) *be powered by conventional or renewable pro-*
15 *pane.*

16 (b) *DEFINITIONS.*—In this section:

17 (1) *The term “microgrid” has the meaning given*
18 *such term in section 641(b)(6) of the United States*
19 *Energy Storage Competitiveness Act of 2007 (42*
20 *U.S.C. 17231(b)(6)).*

21 (2) *The term “propane” has the meaning given*
22 *such term in section 3(6) of the Propane Education*
23 *and Research Act of 1006 (15 U.S.C. 6402(6)).*

24 (c) *TERMINATION.*—The authority to carry out the
25 pilot program under this section shall terminate on the date

1 (1) *monitoring of discharges of perfluoroalkyl*
2 *and polyfluoroalkyl substances not less frequently*
3 *than quarterly; and*

4 (2) *implementation of appropriate best manage-*
5 *ment practices or control technologies to reduce such*
6 *discharges consistent with the requirements of such*
7 *Act.*

8 ***Subtitle C—Logistics and***
9 ***Sustainment***

10 ***SEC. 331. PLANS REGARDING CONDITION AND MAINTENANCE OF PREPOSITIONED STOCKPILES OF***
11 ***NAVY, AIR FORCE, AND MARINE CORPS.***
12

13 (a) *PLAN REQUIRED.*—*Not later than 90 days after*
14 *the date of the enactment of this Act, the Secretary of the*
15 *Navy, the Secretary of the Air Force, and the Commandant*
16 *of the Marine Corps shall each develop a plan to—*

17 (1) *improve the required inspection procedures*
18 *for the prepositioned stockpiles of the Armed Force*
19 *concerned, for the purpose of identifying deficiencies*
20 *and conducting maintenance repairs at levels nec-*
21 *essary to ensure such prepositioned stockpiles are mis-*
22 *sion capable; and*

23 (2) *with respect to the Navy and Marine Corps,*
24 *provide an analysis of the readiness of ships that hold*
25 *or facilitate the off-loading of prepositioned stocks*

1 *and suggestions for improving inspection procedures*
2 *of such ships.*

3 *(b) IMPLEMENTATION.—Not later than 30 days after*
4 *the date on which the Secretary or the Commandant com-*
5 *pletes the development of a plan under subsection (a), and*
6 *not less frequently than twice each year thereafter for the*
7 *three-year period beginning on the date of the enactment*
8 *of this Act, the Secretary or the Commandant shall inspect*
9 *the prepositioned stockpiles of the Armed Force concerned*
10 *in accordance with the procedures under such plan.*

11 *(c) BRIEFINGS.—*

12 *(1) BRIEFING ON PLAN.—Not later than 120*
13 *days after the date of the enactment of this Act, the*
14 *Secretaries and the Commandant shall each provide*
15 *to the congressional defense committees a briefing on*
16 *the plan developed under subsection (a).*

17 *(2) BRIEFINGS ON STATUS OF PREPOSITIONED*
18 *STOCKPILES.—Not later than 180 days after the date*
19 *of the enactment of this Act, and every 180 days*
20 *thereafter for the three-year period beginning on the*
21 *date of the enactment of this Act, the Secretaries and*
22 *the Commandant shall each provide to the congress-*
23 *sional defense committees a briefing on the status and*
24 *condition of the prepositioned stockpiles of the Armed*
25 *Force concerned.*

1 (d) *ARMED FORCE CONCERNED.*—*In this section, the*
2 *term “Armed Force concerned” means—*

3 (1) *the Navy, with respect to the Secretary of the*
4 *Navy;*

5 (2) *the Marine Corps with respect to the Com-*
6 *mandant of the Marine Corps; and*

7 (3) *the Air Force, with respect to the Secretary*
8 *of the Air Force.*

9 **SEC. 332. PILOT PROGRAM ON IMPROVING MARINE CORPS**

10 **SUPPLY CHAIN AND LOGISTICS THROUGH**
11 **THE INTEGRATION OF ARTIFICIAL INTEL-**
12 **LIGENCE AND MACHINE LEARNING SOFT-**
13 **WARE SOLUTIONS.**

14 (a) *IN GENERAL.*—*Not later than 180 days after the*
15 *date of enactment of this Act, and subject to the availability*
16 *of appropriations, the Commandant of the Marine Corps*
17 *may select a unit within the Marine Corps to carry out*
18 *a pilot program to improve military supply chain readi-*
19 *ness, budget efficiency, and logistics productivity through*
20 *the integration and use of artificial intelligence (“AI”) and*
21 *machine learning software solutions.*

22 (b) *ACTIVITIES.*—*The Commandant of the Marine*
23 *Corps shall seek to carry out the pilot program under sub-*
24 *section (a) in partnership with a federally funded research*
25 *and development center, a University Affiliated Research*

1 *Center, a center of excellence, a military service laboratory,*
2 *or 1 or more private-sector entities with experience in ma-*
3 *chine learning-driven logistics planning and decision sup-*
4 *port tools in an effort to streamline and modernize the Ma-*
5 *rine Corps logistics operations and any other partners the*
6 *commandant deems necessary.*

7 *(c) GOALS.—The goals of the pilot program are to le-*
8 *verage AI solutions to—*

9 *(1) optimize logistics operations and inventory*
10 *management, specifically within the United States*
11 *Indo-Pacific Command Area of Responsibility;*

12 *(2) improve military force readiness;*

13 *(3) streamline materiel distribution and logistics*
14 *optimization;*

15 *(4) improve situational awareness by providing*
16 *predictions driven by a modular, probabilistic sim-*
17 *ulation of logistics processes in the face of uncer-*
18 *tainty;*

19 *(5) enhance productivity by minimizing and,*
20 *where possible, automating reporting and inter- ac-*
21 *tions with data systems; and*

22 *(6) scale Marine Corps integration of AI-en-*
23 *hanced logistics and supply chain solutions to solve*
24 *operational challenges.*

1 (d) *BRIEFING.*—By December 1 of each year in which
2 the pilot program is carried out, the Commandant of the
3 Marine Corps shall provide to the congressional defense
4 committees a report that includes—

5 (1) a description of the logistics and supply
6 chain problem sets that were evaluated by the pilot
7 program;

8 (2) an assessment of the impact of using AI to
9 solve supply chain and logistics challenges, including
10 any changes to readiness, budget efficiency, and pro-
11 ductivity of military equipment and materiel;

12 (3) any barriers identified to using AI to solve
13 supply chain and logistics challenges;

14 (4) recommendations regarding how the Depart-
15 ment of Defense can better leverage artificial intel-
16 ligence to address supply chain and logistics chal-
17 lenges in a contested environment;

18 (5) an assessment of the impact of AI software
19 solutions on visibility of materiel at different levels of
20 command within the Marine Corps; and

21 (6) the viability of expanding these software so-
22 lutions to other units and areas of responsibility.

23 (e) *TERMINATION.*—The pilot program under this sec-
24 tion shall terminate on the date that is 3 years after the

1 *date on which the Marine Corps enters into the first agree-*
 2 *ment with a qualified entity under subsection (b).*

3 ***Subtitle D—Studies and Reports***

4 ***SEC. 341. JOINT SAFETY COUNCIL REPORT AND BRIEFING*** 5 ***REQUIREMENTS.***

6 *Section 185 of title 10, United States Code, is amend-*
 7 *ed—*

8 *(1) in subsection (k)—*

9 *(A) in paragraph (1)—*

10 *(i) by striking “Chair” and inserting*
 11 *“Chairperson”; and*

12 *(ii) by striking “semi-annual” and in-*
 13 *serting “biannual”; and*

14 *(B) in paragraph (2)—*

15 *(i) in the matter preceding subpara-*
 16 *graph (A)—*

17 *(I) by striking “, 2023, and not*
 18 *later than” and inserting “and”;*

19 *(II) by striking “thereafter”; and*

20 *(III) by inserting “biannual” be-*
 21 *fore “report”;*

22 *(ii) in subparagraph (A), by striking*
 23 *“and” after the semicolon;*

24 *(iii) in subparagraph (B), by striking*
 25 *the period and inserting “; and”; and*

1 (b) *BRIEFING REQUIREMENT.*—Not later than June
2 30, 2025, the Secretary of Defense shall provide to the con-
3 gressional defense committees a briefing on the progress of
4 the Secretary in meeting the requirements under section
5 2920(a) of title 10, United States Code.

6 **SEC. 343. MODIFICATIONS TO COMPTROLLER GENERAL AN-**
7 **NUAL REVIEWS OF F-35 SUSTAINMENT EF-**
8 **FORTS.**

9 Section 357 of the National Defense Authorization Act
10 for Fiscal Year 2022 (Public Law 117–81) is amended—

11 (1) in subsection (a)—

12 (A) in the matter preceding paragraph (1),
13 by striking “2022, 2023, 2024, and 2025” and
14 inserting “2025, 2026, and 2027”;

15 (B) in paragraph (1)—

16 (i) by striking “(including” and in-
17 serting “, which may include”; and

18 (ii) by striking the closing parenthesis;

19 and

20 (C) in paragraph (2), by striking “as a re-
21 sult of such review”; and

22 (2) in subsection (b) by striking “of the fol-
23 lowing:” and all that follows through the period at the
24 end of paragraph (4) and inserting “of matters re-
25 garding the sustainment or affordability of the F-35

1 *Lighting II aircraft program that the Comptroller*
2 *General, after consulting with staff from the Commit-*
3 *tees on Armed Services of the House of Representa-*
4 *tives and the Senate, determines to be of critical im-*
5 *portance to the long-term viability of such program.”.*

6 **SEC. 344. STUDY ON FIREFIGHTER RAPID INTERVENTION**
7 **TEAM TRAINING AND EQUIPMENT AT DE-**
8 **PARTMENT OF DEFENSE FACILITIES.**

9 *(a) STUDY.—The Secretary of Defense shall conduct a*
10 *study of the training standards for firefighter rapid inter-*
11 *vention teams and the use of equipment by such teams at*
12 *Department of Defense facilities. Such study shall in-*
13 *clude—*

14 *(1) an identification of such training standards*
15 *and equipment that, as of the date of the enactment*
16 *of this Act, are in use by such teams and the extent*
17 *to which such training and equipment is standard*
18 *across firefighter rapid intervention teams located at*
19 *different Department facilities;*

20 *(2) an identification of such training standards*
21 *and equipment that, as of the date of the enactment*
22 *of this Act, are in use by such teams at Department*
23 *naval and port facilities and a determination by the*
24 *Secretary of whether such training and equipment is*

1 sufficient to prepare such teams for fires on the var-
2 ious ships that dock at such facilities; and

3 (3) a description of any incident that—

4 (A) occurred during the ten-year period pre-
5 ceding the date of the enactment of this Act in
6 which a firefighter was injured or killed at a De-
7 partment facility; and

8 (B) the Secretary finds could have been pre-
9 vented if the firefighters involved had received
10 different training or equipment; and

11 (b) *REPORT TO CONGRESS*.—Not later than September
12 30, 2025, the Secretary of Defense shall submit to the Com-
13 mittees on Armed Services of the Senate and House of Rep-
14 resentatives a report containing the results of the study re-
15 quired under subsection (a).

16 (c) *FIREFIGHTER RAPID INTERVENTION TEAM DE-*
17 *FINED*.—In this section, the term “firefighter rapid inter-
18 vention team” means a designated firefighting crew that
19 serves as a stand-by rescue team at the scenes of fires and
20 other emergencies and is available for the immediate search
21 and rescue of missing, trapped, or injured firefighters if re-
22 quired.

1 **SEC. 345. JOINT SAFETY COUNCIL REVIEW OF COMP-**
2 **TROLLER GENERAL REPORT ON FATIGUE OF**
3 **MEMBERS OF THE ARMED FORCES.**

4 (a) *REVIEW.*—Not later than 180 days after the date
5 of the enactment of this Act, the Joint Safety Council estab-
6 lished under section 185 of title 10, United States Code,
7 shall review the issues identified in the report of the Comp-
8 troller General of the United States titled “Military Readiness: Comprehensive Approach Needed to Address Service
9 Member Fatigue and Manage Related Efforts” (GAO-24-
10 105917), including—

12 (1) *insufficient oversight authority at the De-*
13 *partment of Defense level;*

14 (2) *a lack of assigned leadership on fatigue-re-*
15 *lated matters within the Armed Forces; and*

16 (3) *fragmented fatigue-related research efforts*
17 *across the Department;*

18 (b) *BRIEFING.*—Not later than September 1, 2025, the
19 Joint Safety Council shall provide to the congressional de-
20 fense committees a briefing on the steps the Council is tak-
21 ing to address the findings of the Comptroller General and
22 to reinvigorate efforts to limit the fatigue of members of the
23 Armed Forces.

1 ***Subtitle E—Other Matters***

2 ***SEC. 351. EXPANDED LICENSE RECIPROCITY FOR DEPART-***
3 ***MENT OF DEFENSE VETERINARIANS.***

4 *Section 1060c of title 10, United States Code, is*
5 *amended—*

6 (1) *in the section heading, by striking “in*
7 ***emergencies*”;**

8 (2) *in subsection (a), by striking “for the pur-*
9 *poses described in subsection (c)”;* and

10 (3) *by striking subsection (c).*

11 ***SEC. 352. PROVISION OF SPORTS FOODS AND THIRD-PARTY***
12 ***CERTIFIED DIETARY SUPPLEMENTS TO MEM-***
13 ***BERS OF THE ARMED FORCES.***

14 (a) *USE OF AMOUNTS.—The Secretary of Defense may*
15 *use amounts authorized to be appropriated to the Depart-*
16 *ment of Defense for Operation and Maintenance for the pro-*
17 *curement of sports foods and third-party certified dietary*
18 *supplements and the distribution of such foods and supple-*
19 *ments to members of the Armed Forces.*

20 (b) *ACQUISITION AND DISTRIBUTION.—*

21 (1) *IN GENERAL.—The Secretary shall authorize*
22 *registered dietitians and health care providers of the*
23 *Department at the operational unit level to acquire*
24 *sports foods and third-party certified dietary supple-*

1 *ments and to distribute such foods and supplements*
2 *to members of the Armed Forces.*

3 (2) *RULE OF CONSTRUCTION.*—*Nothing in this*
4 *subsection shall be construed to—*

5 (A) *augment morale, welfare, and recre-*
6 *ation funds or activities; or*

7 (B) *augment or replace the budget or serv-*
8 *ices of dining facilities of the Department.*

9 (c) *CRITERIA.*—*The Secretary shall require that any*
10 *dietary supplements and sports foods procured under this*
11 *section are tested by an appropriate non-Department of De-*
12 *fense entity to ensure that product labels for content type*
13 *and amount are accurate and that the product is free of*
14 *substances banned by the Department.*

15 (d) *DEFINITIONS.*—*In this section:*

16 (1) *The term “dietary supplement” has the*
17 *meaning given that term in section 201(ff) of the Fed-*
18 *eral Food, Drug, and Cosmetic Act (21 U.S.C.*
19 *321(ff)).*

20 (2) *The term “sports food” means a product with*
21 *a nutrition facts label that is meant to support daily*
22 *macronutrient and caloric needs in support of fueling*
23 *and hydration of members of the Armed Forces to en-*
24 *hance combat readiness, which may be used to im-*

1 *prove physical performance and long-term cognitive*
2 *health and optimize recovery.*

3 **TITLE IV—MILITARY PERSONNEL**
4 **AUTHORIZATIONS**
5 **Subtitle A—Active Forces**

6 **SEC. 401. END STRENGTHS FOR ACTIVE FORCES.**

7 *The Armed Forces are authorized strengths for active*
8 *duty personnel as of September 30, 2025, as follows:*

9 (1) *The Army, 442,300.*

10 (2) *The Navy, 332,300.*

11 (3) *The Marine Corps, 172,300.*

12 (4) *The Air Force, 320,000.*

13 (5) *The Space Force, 9,800.*

14 **Subtitle B—Reserve Forces**

15 **SEC. 411. END STRENGTHS FOR SELECTED RESERVE.**

16 (a) *IN GENERAL.—The Armed Forces are authorized*
17 *strengths for Selected Reserve personnel of the reserve com-*
18 *ponents as of September 30, 2025, as follows:*

19 (1) *The Army National Guard of the United*
20 *States, 325,000.*

21 (2) *The Army Reserve, 175,800.*

22 (3) *The Navy Reserve, 57,700.*

23 (4) *The Marine Corps Reserve, 32,500.*

24 (5) *The Air National Guard of the United*
25 *States, 107,700.*

1 (6) *The Air Force Reserve, 67,000.*

2 (7) *The Coast Guard Reserve, 7,000.*

3 (b) *END STRENGTH REDUCTIONS.—The end strengths*
4 *prescribed by subsection (a) for the Selected Reserve of any*
5 *reserve component shall be proportionately reduced by—*

6 (1) *the total authorized strength of units orga-*
7 *nized to serve as units of the Selected Reserve of such*
8 *component which are on active duty (other than for*
9 *training) at the end of the fiscal year; and*

10 (2) *the total number of individual members not*
11 *in units organized to serve as units of the Selected*
12 *Reserve of such component who are on active duty*
13 *(other than for training or for unsatisfactory partici-*
14 *pation in training) without their consent at the end*
15 *of the fiscal year.*

16 (c) *END STRENGTH INCREASES.—Whenever units or*
17 *individual members of the Selected Reserve of any reserve*
18 *component are released from active duty during any fiscal*
19 *year, the end strength prescribed for such fiscal year for*
20 *the Selected Reserve of such reserve component shall be in-*
21 *creased proportionately by the total authorized strengths of*
22 *such units and by the total number of such individual mem-*
23 *bers.*

1 **SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE**
2 **DUTY IN SUPPORT OF THE RESERVES.**

3 *Within the end strengths prescribed in section 411(a),*
4 *the reserve components of the Armed Forces are authorized,*
5 *as of September 30, 2025, the following number of Reserves*
6 *to be serving on full-time active duty or full-time duty, in*
7 *the case of members of the National Guard, for the purpose*
8 *of organizing, administering, recruiting, instructing, or*
9 *training the reserve components:*

10 (1) *The Army National Guard of the United*
11 *States, 30,845.*

12 (2) *The Army Reserve, 16,511.*

13 (3) *The Navy Reserve, 10,132.*

14 (4) *The Marine Corps Reserve, 2,400.*

15 (5) *The Air National Guard of the United*
16 *States, 25,736.*

17 (6) *The Air Force Reserve, 6,311.*

18 **SEC. 413. END STRENGTHS FOR MILITARY TECHNICIANS**
19 **(DUAL STATUS).**

20 *The minimum number of military technicians (dual*
21 *status) as of the last day of fiscal year 2025 for the reserve*
22 *components of the Army and the Air Force (notwith-*
23 *standing section 129 of title 10, United States Code) shall*
24 *be the following:*

25 (1) *For the Army National Guard of the United*
26 *States, 22,294.*

1 (2) *For the Army Reserve, 6,492.*

2 (3) *For the Air National Guard of the United*
3 *States, 10,744.*

4 (4) *For the Air Force Reserve, 6,697.*

5 **SEC. 414. MAXIMUM NUMBER OF RESERVE PERSONNEL AU-**
6 **THORIZED TO BE ON ACTIVE DUTY FOR**
7 **OPERATIONAL SUPPORT.**

8 *During fiscal year 2025, the maximum number of*
9 *members of the reserve components of the Armed Forces who*
10 *may be serving at any time on full-time operational sup-*
11 *port duty under section 115(b) of title 10, United States*
12 *Code, is the following:*

13 (1) *The Army National Guard of the United*
14 *States, 17,000.*

15 (2) *The Army Reserve, 13,000.*

16 (3) *The Navy Reserve, 6,200.*

17 (4) *The Marine Corps Reserve, 3,000.*

18 (5) *The Air National Guard of the United*
19 *States, 16,000.*

20 (6) *The Air Force Reserve, 14,000.*

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

23 **SEC. 421. MILITARY PERSONNEL.**

24 (a) *AUTHORIZATION OF APPROPRIATIONS.—Funds are*
25 *hereby authorized to be appropriated for fiscal year 2025*

1 *for the use of the Armed Forces and other activities and*
 2 *agencies of the Department of Defense for expenses, not oth-*
 3 *erwise provided for, for military personnel, as specified in*
 4 *the funding table in section 4401.*

5 (b) *CONSTRUCTION OF AUTHORIZATION.*—*The author-*
 6 *ization of appropriations in the subsection (a) supersedes*
 7 *any other authorization of appropriations (definite or in-*
 8 *definite) for such purpose for fiscal year 2025.*

9 ***TITLE V—MILITARY PERSONNEL***
 10 ***POLICY***

11 ***Subtitle A—Officer Policy***

12 ***SEC. 501. GRADE OF SURGEON GENERAL OF THE NAVY.***

13 (a) *MODIFICATION TO DISTRIBUTION OF COMMIS-*
 14 *SIONED OFFICERS ON ACTIVE DUTY IN GENERAL OFFICER*
 15 *AND FLAG OFFICER GRADES.*—*Section 525 of title 10,*
 16 *United States Code, is amended—*

17 (1) *in subsection (a)(3)(B) by striking “34” and*
 18 *inserting “35” ; and*

19 (2) *in subsection (a)(3)(C) by striking “49” and*
 20 *inserting “48”.*

21 (b) *GRADE OF SURGEON GENERAL OF THE NAVY.*—
 22 *Section 8077 of title 10, United States Code, is amended*
 23 *by adding at the end the following new subsection:*

24 “(c) *GRADE.*—*The Surgeon General, while so serving,*
 25 *shall hold the grade of O–9.”*

1 **SEC. 502. REDISTRIBUTION OF GENERAL OFFICERS OF THE**
2 **MARINE CORPS ON ACTIVE DUTY.**

3 *Section 525(a)(4) of title 10, United States Code, is*
4 *amended—*

5 *(1) in subparagraph (B), by striking “17” and*
6 *inserting “18”; and*

7 *(2) in subparagraph (C), by striking “22” and*
8 *replacing with “21.”*

9 **SEC. 503. REMOVAL OF EXEMPTION RELATING TO ATTEND-**
10 **ING PHYSICIAN TO THE CONGRESS FOR CER-**
11 **TAIN DISTRIBUTION AND GRADE LIMITA-**
12 **TIONS.**

13 *Section 525 of title 10, United States Code, is amend-*
14 *ed—*

15 *(1) by striking subsection (f); and*

16 *(2) by redesignating subsection (g) as subsection*
17 *(f).*

18 **SEC. 504. AUTHORITY TO EXCLUDE ADDITIONAL POSITIONS**
19 **FROM LIMITATIONS ON THE NUMBER OF**
20 **GENERAL OFFICERS AND FLAG OFFICERS ON**
21 **ACTIVE DUTY.**

22 *(a) IN GENERAL.—Section 526 of title 10, United*
23 *States Code, is amended—*

24 *(1) by redesignating subsections (g) through (j)*
25 *as subsections (h) through (k), respectively; and*

1 (2) by inserting, after subsection (f), the fol-
2 lowing new subsection (g):

3 “(g) *SECRETARY OF DEFENSE ADAPTIVE FORCE AC-*
4 *COUNT.—The Secretary of Defense may designate up to 45*
5 *general officer and flag officer positions for exclusion from*
6 *the limitations in subsection (a) and in section 525(a) of*
7 *this title.”.*

8 (b) *CONFORMING AMENDMENT.—Paragraph (3) of sub-*
9 *section (a) of section 501 of the National Defense Authoriza-*
10 *tion Act for Fiscal Year 2017 (Public Law 114–328; 10*
11 *U.S.C. 525 note) is hereby repealed.*

12 **SEC. 505. MODIFICATION TO GRADE OF ATTENDING PHYSI-**
13 **CIAN TO THE CONGRESS.**

14 *Section 715 of title 10, United States Code, is amended*
15 *to read as follows:*

16 **“§ 715. Attending Physician to the Congress: grade**

17 *“An officer serving as Attending Physician to the Con-*
18 *gress, while so serving, holds the grade of O–6.”.*

19 **SEC. 506. AUTHORITY TO SEPARATE A REGULAR OFFICER**
20 **AFTER A BOARD OF INQUIRY RECOMMENDS**
21 **RETAINING SUCH OFFICER.**

22 *Section 1182(d)(1) of title 10, United States Code, is*
23 *amended—*

24 (1) by striking “If” and inserting “(A) Subject
25 to subparagraph (B), if”; and

1 (2) *by adding at the end the following new sub-*
2 *paragraphs:*

3 “(B) *If the board determines that there is a substan-*
4 *tiated basis for separating the officer and the Chief of the*
5 *armed force concerned recommends separation, the Sec-*
6 *retary of the military department concerned may deter-*
7 *mine, pursuant to the process under subparagraph (C),*
8 *whether to involuntarily separate the officer under subpara-*
9 *graph (D).*

10 “(C) *The process under this subparagraph shall in-*
11 *clude the following:*

12 “(i) *The provision of notice to the officer regard-*
13 *ing such process.*

14 “(ii) *An opportunity for the officer to present*
15 *evidence to the Secretary of the military department*
16 *concerned.*

17 “(D) *Subject to subparagraph (E), the Secretary of the*
18 *military department concerned may involuntarily separate*
19 *the officer if, after reviewing all the evidence in the record,*
20 *such Secretary determines that—*

21 “(i) *the recommendation of the board is clearly*
22 *contrary to the substantial weight of such evidence;*

23 “(ii) *the officer’s conduct—*

24 “(I) *discredits the armed force concerned;*

1 “(II) adversely affects good order and dis-
2 cipline; or

3 “(III) adversely affects the officer’s perform-
4 ance of duty; and

5 “(iii) separation is essential to the interests of
6 justice, discipline, and proper administration of the
7 armed force concerned.

8 “(E)(i) The least favorable characterization of a sepa-
9 ration under subparagraph (D) shall be general (under hon-
10 orable conditions).

11 “(ii) The Secretary of the military department con-
12 cerned may delegate the authority to make a determination
13 under subparagraph (D) only to a civilian official of such
14 military department who was appointed by the President,
15 by and with the advice and consent of the Senate.”.

16 **SEC. 507. INCLUSION OF SERVICE IN SROTC IN THE COM-**
17 **PUTATION OF LENGTH OF SERVICE OF AN OF-**
18 **FICER APPOINTED FOR COMPLETING SROTC.**

19 Subsection (c) of section 2106 of title 10, United States
20 Code, is amended—

21 (1) by striking “August 1, 1979, as a member of
22 the Selected Reserve” and inserting an em dash; and

23 (2) by adding at the end the following new para-
24 graphs:

1 “(1) August 1, 1979, as a member of the Selected
2 *Reserve; or*

3 “(2) the date of the enactment of the National
4 *Defense Authorization Act for Fiscal Year 2025, re-*
5 *gardless of the component in which the officer per-*
6 *formed such enlisted service.”.*

7 **SEC. 508. IMPROVEMENTS RELATING TO MEDICAL OFFICER**
8 **OF THE MARINE CORPS POSITION.**

9 (a) *IN GENERAL.*—Chapter 806 of title 10, United
10 *States Code, is amended by adding at the end the following*
11 *new section:*

12 **“§ 8048. Medical Officer of the Marine Corps**

13 “(a) *There is a Medical Officer of the Marine Corps*
14 *who shall be appointed from among flag officers of the*
15 *Navy.*

16 “(b) *The Medical Officer of the Marine Corps, while*
17 *so serving, shall hold the grade of rear admiral (lower*
18 *half).”.*

19 (b) *EXCLUSION FROM CERTAIN DISTRIBUTION LIM-*
20 *TATIONS.*—Section 525 of such title is amended—

21 (1) *by redesignating subsection (g) as subsection*
22 *(h); and*

23 (2) *by inserting after subsection (f) the following*
24 *new subsection (g):*

1 “(g) A naval officer while serving as the Medical Offi-
 2 cer of the Marine Corps is in addition to the number that
 3 would otherwise be permitted for the Navy for officers serv-
 4 ing on active duty in the grade of rear admiral (lower half)
 5 under subsection (a).”.

6 (c) *EXCLUSION FROM ACTIVE DUTY STRENGTH LIM-*
 7 *TATIONS.*—Section 526 of such title is amended—

8 (1) by redesignating subsections (g) through (j)
 9 as subsections (h) through (k), respectively; and

10 (2) by inserting after subsection (f) the following
 11 new subsection (g):

12 “(g) *EXCLUSION OF MEDICAL OFFICER OF MARINE*
 13 *CORPS.*—The limitations of this section do not apply to the
 14 flag officer who is serving as the Medical Officer of the Ma-
 15 rine Corps.”.

16 **SEC. 509. REPEAL OF REQUIREMENT OF ONE YEAR OF AC-**
 17 **TIVE DUTY SERVICE FOR ORIGINAL APPOINT-**
 18 **MENT AS A WARRANT OFFICER IN THE DE-**
 19 **PARTMENT OF THE AIR FORCE.**

20 Section 9160 of title 10, United States Code, is re-
 21 pealed.

22 **SEC. 509A. PILOT PROGRAM ON PEER AND SUBORDINATE**
 23 **EVALUATIONS OF CERTAIN OFFICERS.**

24 (a) *ESTABLISHMENT.*—Not later than one year after
 25 the date of the enactment of this Act, the Secretary con-

1 *cerned shall implement, in an Armed Force, a five-year*
2 *pilot program, pursuant to which—*

3 *(1) an officer described in subsection (b) shall be*
4 *anonymously evaluated by peers and subordinates;*
5 *and*

6 *(2) the results of such evaluations shall be fur-*
7 *nished to a command selection or command qualifica-*
8 *tion board concerned; and*

9 *(3) the command selection or command quali-*
10 *fication board shall consider such results in deter-*
11 *mining whether to recommend such officer for such se-*
12 *lection or qualification.*

13 *(b) COVERED OFFICERS.—An officer described in this*
14 *subsection is a regular officer—*

15 *(1) eligible for consideration for command;*

16 *(2) in grade O-5 or O-6; and*

17 *(3) in a career field—*

18 *(A) specified in subsection (c); or*

19 *(B) determined by the Secretary concerned.*

20 *(c) COVERED CAREER FIELDS.—The career fields spec-*
21 *ified in this subsection are the following:*

22 *(1) In the Navy, surface warfare, submarine*
23 *warfare, special warfare, or explosive ordnance dis-*
24 *posal.*

1 (2) *In the Marine Corps, infantry, logistics, or*
2 *field artillery.*

3 (3) *In the Air Force, operations or logistics.*

4 (4) *In the Space Force, space operations.*

5 (5) *In the Coast Guard, afloat or engineering*
6 *and command, control, communications, computers,*
7 *cyber, and intelligence.*

8 (d) *SELECTION OF EVALUATORS.—The Secretary con-*
9 *cerned may select an individual to evaluate an officer under*
10 *the pilot program if the Secretary determines such indi-*
11 *vidual has worked with the officer closely enough to have*
12 *an informed opinion regarding the officer's leadership abili-*
13 *ties. An officer may not have any input regarding the selec-*
14 *tion of an individual who shall evaluate such officer.*

15 (e) *REPORT.—Not later than three months after the*
16 *termination of a pilot program, a Secretary concerned shall*
17 *submit to the appropriate congressional committees a report*
18 *regarding the pilot program. Elements of each such report*
19 *shall include the following:*

20 (1) *The determination of the Secretary concerned*
21 *whether the pilot program improved the command se-*
22 *lection or command qualification process of the*
23 *Armed Force.*

24 (2) *The determination of the Secretary concerned*
25 *whether to continue to use peer or subordinate evalua-*

1 *tions in the command selection or command quali-*
2 *fication process of such Armed Force.*

3 *(f) DEFINITIONS.—In this section:*

4 *(1) The term “appropriate congressional com-*
5 *mittees” means—*

6 *(A) the Committee on Armed Services of the*
7 *House of Representatives;*

8 *(B) the Committee on Transportation and*
9 *Infrastructure of the House of Representatives;*

10 *(C) the Committee on Armed Services of the*
11 *Senate; and*

12 *(D) the Committee on Commerce, Science,*
13 *and Transportation of the Senate.*

14 *(2) The terms “regular” and “Secretary con-*
15 *cerned” have the meanings given such term in section*
16 *101 of title 10, United States Code.*

17 ***Subtitle B—Reserve Component***
18 ***Management***

19 ***SEC. 511. GRADES OF CERTAIN CHIEFS OF RESERVE COM-***
20 ***PONENTS.***

21 *(a) IN GENERAL.—*

22 *(1) CHIEF OF ARMY RESERVE.—Section 7038(b)*
23 *of title 10, United States Code, is amended by strik-*
24 *ing paragraph (4) and inserting the following:*

1 “(4) *The Chief of Army Reserve, while so serving, holds*
2 *the grade of lieutenant general.*”.

3 (2) *CHIEF OF NAVY RESERVE.*—Section 8083(b)
4 *of such title is amended by striking paragraph (4)*
5 *and inserting the following:*

6 “(4) *The Chief of Navy Reserve, while so serving, holds*
7 *the grade of vice admiral.* ”.

8 (3) *COMMANDER, MARINE FORCES RESERVE.*—
9 *Section 8084(b) of such title is amended by striking*
10 *paragraph (4) and inserting the following:*

11 “(4) *The Commander, Marine Forces Reserve, while so*
12 *serving, holds the grade of lieutenant general.* ”.

13 (4) *CHIEF OF AIR FORCE RESERVE.*—Section
14 *9038(b) of such title is amended by striking para-*
15 *graph (4) and inserting the following:*

16 “(4) *The Chief of Air Force Reserve, while so serving,*
17 *holds the grade of lieutenant general.*”.

18 (b) *EFFECTIVE DATE.*—*The amendments made by sub-*
19 *section (a) shall take effect on the day that is one year after*
20 *the date of the enactment of this Act and shall apply to*
21 *appointments made after such date.*

1 **SEC. 512. EXPANSION OF AUTHORITY TO CONTINUE RE-**
2 **SERVE OFFICERS IN CERTAIN MILITARY SPE-**
3 **CIALTIES ON THE RESERVE ACTIVE-STATUS**
4 **LIST.**

5 *Section 14701(a) of title 10, United States Code, is*
6 *amended—*

7 *(1) in paragraph (1)—*

8 *(A) in subparagraph (A), by inserting “(in-*
9 *cluding an officer described in subparagraph*
10 *(C))” after “or a reserve officer”;*

11 *(B) by redesignating subparagraph (C) as*
12 *subparagraph (D); and*

13 *(C) by inserting, after subparagraph (B),*
14 *the following new subparagraph (C):*

15 *“(C) An officer described in this subparagraph is a*
16 *reserve officer in a grade above O-2 who has a military*
17 *occupational specialty, rating, or specialty code in a mili-*
18 *tary specialty designated, in regulations prescribed by the*
19 *Secretary of the military department concerned, as subject*
20 *to a shortage of personnel.”; and*

21 *(2) by redesignating paragraphs (6) and (7) as*
22 *paragraphs (7) and (8), respectively; and*

23 *(3) by inserting, after paragraph (5), the fol-*
24 *lowing new paragraph (6):*

25 *“(6) A reserve officer described in paragraph (1)(C)*
26 *and continued on the reserve active-status list pursuant to*

1 *this section shall, if not earlier retired, transferred to the*
2 *Retired Reserve, or discharged, be separated in accordance*
3 *with section 14513 or 14514, as applicable, on the first day*
4 *of the month after the month in which the officer completes*
5 *40 years of commissioned service.”.*

6 ***Subtitle C—General Service***
7 ***Authorities and Military Records***

8 ***SEC. 521. TRANSFER TO THE SPACE FORCE OF COVERED***
9 ***SPACE FUNCTIONS OF THE AIR NATIONAL***
10 ***GUARD OF THE UNITED STATES.***

11 ***(a) TRANSFER OF COVERED SPACE FUNCTIONS.—***
12 *During the transition period, the Secretary of the Air Force*
13 *may transfer to the Space Force the covered space functions*
14 *of the Air National Guard of the United States. Any such*
15 *transfer shall occur subject to section 104 of title 32, United*
16 *States Code, and section 18238 of title 10, United States*
17 *Code.*

18 ***(b) TRANSFER OF UNITS.—****Upon the transfer to the*
19 *Space Force of the covered space functions of a unit of the*
20 *Air National Guard of the United States, the Secretary of*
21 *the Air Force may change the status of the unit from a*
22 *unit of the Air National Guard of the United States to a*
23 *unit of the United States Space Force;*

24 ***(c) TRANSFER OF COVERED MEMBERS.—***

1 (1) *OFFICERS.*—During the transition period,
2 the Secretary of Defense may, with the officer’s con-
3 sent, transfer a covered officer of the Air National
4 Guard of the United States to, and appoint the officer
5 in, the Space Force.

6 (2) *ENLISTED MEMBERS.*—During the transition
7 period, the Secretary of the Air Force may transfer
8 each covered enlisted member of the Air National
9 Guard of the United States to the Space Force, other
10 than those covered enlisted members who do not con-
11 sent to transfer. Upon such a transfer, the covered en-
12 listed member so transferred ceases to be a member of
13 the Air National Guard of the United States and is
14 discharged from the enlistment of such covered en-
15 listed member as a Reserve of the Air Force.

16 (3) *EFFECTIVE DATE OF TRANSFERS.*—Each
17 transfer under this subsection shall be effective on the
18 date specified by the Secretary of Defense, in the case
19 of an officer, or the Secretary of the Air Force, in the
20 case of an enlisted member, but not later than the last
21 day of the transition period.

22 (4) *MAXIMUM NUMBER OF TRANSFERS.*—Not
23 more than 580 members of the Air National Guard
24 may be transferred under this subsection.

1 (d) *REGULATIONS.—Transfers under subsection (c)*
2 *shall be carried out under regulations prescribed by the Sec-*
3 *retary of Defense. In the case of an officer, applicable regu-*
4 *lations shall include those prescribed pursuant to section*
5 *716 of title 10, United States Code.*

6 (e) *TERM OF INITIAL ENLISTMENT IN THE SPACE*
7 *FORCE.—In the case of a covered enlisted member who is*
8 *transferred to the Space Force in accordance with sub-*
9 *section (c), the Secretary of the Air Force may accept the*
10 *initial enlistment of the enlisted member in the Space Force*
11 *for a period of less than two years, but only if the period*
12 *of enlistment in the Space Force is not less than the period*
13 *remaining, as of the date of the transfer, in the enlisted*
14 *member's term of enlistment in a reserve component of the*
15 *Air Force.*

16 (f) *END STRENGTH ADJUSTMENTS UPON TRANSFERS*
17 *FROM THE AIR NATIONAL GUARD OF THE UNITED*
18 *STATES.—During the transition period, upon the transfer*
19 *to the Space Force of a covered space function of the Air*
20 *National Guard of the United States—*

21 (1) *the end strength authorized for the Space*
22 *Force pursuant to section 115(a)(1)(A) of title 10,*
23 *United States Code, for the fiscal year during which*
24 *the transfer occurs shall be increased by the number*
25 *of billets associated with that mission; and*

1 (2) *the end strength authorized for the Air Na-*
2 *tional Guard of the United States pursuant to section*
3 *115(a)(2) of such title for such fiscal year shall be de-*
4 *creased by the same number.*

5 (g) *ADMINISTRATIVE PROVISIONS.—For purposes of*
6 *the transfer of covered members of the Air National Guard*
7 *of the United States in accordance with subsection (c)—*

8 (1) *the Air National Guard of the United States*
9 *and the Space Force shall be considered to be compo-*
10 *nents of the same Armed Force; and*

11 (2) *the Space Force officer list shall be consid-*
12 *ered to be an active-duty list of an Armed Force.*

13 (h) *RETRAINING AND REASSIGNMENT FOR MEMBERS*
14 *NOT TRANSFERRING.—If a covered member of the Air Na-*
15 *tional Guard of the United States does not consent to trans-*
16 *fer to the Space Force in accordance with subsection (a),*
17 *the Secretary of the Air Force shall provide the covered*
18 *member retraining and reassignment within a reserve com-*
19 *ponent of the Air Force.*

20 (i) *SPACE FORCE UNITS IN AFFECTED STATES.—In*
21 *order to reduce the cost of transferring to the Space Force*
22 *the covered space functions of the Air National Guard of*
23 *the United States, and to reduce the impact of such transfer*
24 *on the affected State, the following provisions apply:*

1 (1) *After a covered space function is transferred*
2 *to the Space Force from the Air National Guard of*
3 *the United States, the Space Force shall continue to*
4 *perform the covered space function within the affected*
5 *State;*

6 (2) *Except when the Secretary of the Air Force*
7 *determines that it would not be in the best interests*
8 *of the United States, the Secretary shall seek to enter*
9 *into an agreement with the Governor of an affected*
10 *State, to provide for the Space Force to become a ten-*
11 *ant organization on an installation of the National*
12 *Guard of the affected State at which a covered space*
13 *function was executed.*

14 (j) *ANNUAL REPORT.*—*Not later than January 31 of*
15 *each year during the transition period, the Secretary of De-*
16 *fense shall submit to the Committees on Armed Services of*
17 *the Senate and House of Representatives a report on the*
18 *progress of the transfer of covered space functions of the Air*
19 *National Guard of the United States to the Space Force.*
20 *Each such report shall include the following elements with*
21 *respect to the year preceding the date of the report:*

22 (1) *A detailed description of actions taken to*
23 *transfer the covered space functions to the Space*
24 *Force.*

1 (2) *An assessment of the effect of the transfers on*
2 *the readiness and capabilities of the Space Force and*
3 *the Air National Guard.*

4 (3) *A summary of any challenge encountered*
5 *during the transfer and steps taken to overcome such*
6 *challenge.*

7 (4) *The number of officers and enlisted members*
8 *transferred to the Space Force.*

9 (5) *Any recommendation of the Secretary, in-*
10 *cluding additional legislation, to improve such trans-*
11 *fer.*

12 (k) *DEFINITIONS.—In this section:*

13 (1) *The term “covered space functions of the Air*
14 *National Guard of the United States” means all Fed-*
15 *eral missions, units, personnel billets, equipment, and*
16 *resources of the Air National Guard of the United*
17 *States associated with the performance of a space-re-*
18 *lated function that is (as determined by the Secretary*
19 *of the Air Force, in consultation with the Chief of*
20 *Space Operations)—*

21 (A) *a core space-related function of the*
22 *Space Force; or*

23 (B) *otherwise integral to the mission of the*
24 *Space Force.*

1 (2) *The term “affected State” means a State or*
2 *territory the National Guard of that would be affected*
3 *by the transfer of covered space functions to the Space*
4 *Force.*

5 (3) *The term “covered”, with respect to a mem-*
6 *ber of the Air National Guard of the United States,*
7 *has the meaning provided in section 1733(g) of the*
8 *National Defense Authorization Act for Fiscal Year*
9 *2024 (Public Law 118–31; 137 Stat. 676).*

10 (4) *The term “transition period” means the pe-*
11 *riod beginning on the date of the enactment of this*
12 *Act and ending on the last day of the fourth fiscal*
13 *year beginning after the date of the enactment of this*
14 *Act.*

15 **SEC. 522. AUTHORITY TO DESIGNATE CERTAIN SEPARATED**
16 **MEMBERS OF THE AIR FORCE AS HONORARY**
17 **SEPARATED MEMBERS OF THE SPACE FORCE.**

18 *Chapter 933 of title 10, United States Code, is amend-*
19 *ed by adding at the end the following new section:*

20 **“§9254. Authority to designate certain separated**
21 **members of the Air Force as honorary sep-**
22 **arated members of the Space Force**

23 “(a) *AUTHORITY.—The Secretary of the Air Force may*
24 *prescribe regulations that authorize an eligible individual*
25 *to be designated as an honorary separated member of the*

1 *Space Force. An eligible individual so designated may be*
2 *referred to as a ‘Legacy Guardian’.*

3 “(b) *ELEMENTS.—Regulations prescribed under this*
4 *section may include the following elements:*

5 “(1) *Eligibility criteria, including applicable*
6 *dates of service and constructive service credit, for*
7 *designation under this section.*

8 “(2) *An application process through which an el-*
9 *igible individual, or a survivor of a deceased eligible*
10 *individual, may apply for such designation of such*
11 *eligible individual.*

12 “(3) *A certificate, approved device, or other in-*
13 *signia of such designation.*

14 “(c) *RULE OF CONSTRUCTION.—Designation of an eli-*
15 *gible individual under this section shall not be construed*
16 *to entitle such eligible individual to any benefit in addition*
17 *to those established by this section or pursuant to regula-*
18 *tions prescribed under this section.*

19 “(d) *ELIGIBLE INDIVIDUAL DEFINED.—In this sec-*
20 *tion, the term ‘eligible individual’ means an individual—*

21 “(1) *whom the Secretary of the Air Force deter-*
22 *mines served in support of space operations as a*
23 *member of the Air Force; and*

24 “(2) *who separates (or previously separated)*
25 *from the armed forces as a member of the Air Force.”.*

1 **SEC. 523. MERIT-BASED PRINCIPLES FOR MILITARY PER-**
2 **SONNEL DECISIONS IN THE DEPARTMENT OF**
3 **DEFENSE.**

4 (a) *IN GENERAL.*—*The Secretary of Defense shall en-*
5 *sure that each personnel decision regarding a covered mem-*
6 *ber, including military accession, promotion, and command*
7 *selection, is—*

8 (1) *based on the individual merit and dem-*
9 *onstrated performance of the covered member;*

10 (2) *without regard to the political affiliation,*
11 *race, color, religion, national origin, sex, or marital*
12 *status, of the covered member; and*

13 (3) *with proper regard for the privacy and con-*
14 *stitutional rights of the covered member.*

15 (b) *ADDITIONAL PROTECTIONS.*—*The Secretary shall*
16 *protect a covered member against—*

17 (1) *arbitrary action, personal favoritism, and*
18 *coercion for partisan political purposes; and*

19 (2) *reprisal for the lawful disclosure of informa-*
20 *tion by a covered member that the covered member*
21 *reasonably believes to evince—*

22 (A) *a violation of any law, rule, or regula-*
23 *tion; or*

24 (B) *mismanagement, a gross waste of funds,*
25 *or an abuse of authority.*

1 (c) *REGULATIONS.*—*The Secretary of Defense shall*
2 *prescribe new regulations to carry out this section not later*
3 *than 90 days after the date of the enactment of this Act.*

4 (d) *COVERED MEMBER DEFINED.*—*In this section, the*
5 *term “covered member” means—*

6 (1) *a member of the Army, Navy, Marine Corps,*
7 *Air Force, or Space Force; or*

8 (2) *an individual who has an active application*
9 *to be a member described in paragraph (1).*

10 **SEC. 524. NEXT OF KIN OF DECEASED MEMBERS OF CER-**
11 **TAIN ARMED FORCES: DATABASE; PRIVACY.**

12 (a) *DATABASE.*—*Not later than 180 days after the date*
13 *of the enactment of this Act, the Secretary of Defense shall*
14 *prescribe regulations that establish and maintain a data-*
15 *base of the Department of Defense that contains up-to-date*
16 *contact information for the next of kin of members of the*
17 *covered Armed Forces. Such regulations shall ensure that—*

18 (1) *a commander in a grade higher than O-5*
19 *may access the contact information for the next of kin*
20 *of a member who died while a member of the unit*
21 *under the command of such commander, regardless of*
22 *whether such member served under such commander;*
23 *and*

24 (2) *an individual named in such database*
25 *may—*

1 (A) *elect to not be contacted by an officer*
2 *described in paragraph (1); and*

3 (B) *change such election at any time.*

4 (b) *PRIVACY.—Not later than 180 days after the date*
5 *of the enactment of this Act, the Secretary of Defense shall*
6 *ensure that the DD Form 93 (“Record of Emergency Data”)*
7 *used in a covered Armed Force complies with the terms of*
8 *section 552a of title 5, United States Code.*

9 (c) *COVERED ARMED FORCE DEFINED.—In this sec-*
10 *tion, the term “covered Armed Force” means the Army,*
11 *Navy, Marine Corps, Air Force, or Space Force.*

12 **SEC. 525. MARINE CORPS PERMEABILITY PILOT PROGRAM.**

13 (a) *AUTHORITY.—The Commandant of the Marine*
14 *Corps (hereinafter “Commandant”) may carry out a pilot*
15 *program under which a member may move between the ac-*
16 *tive component and reserve components of the Marine Corps*
17 *more easily, in accordance with the following:*

18 (1) *Up to 50 officers and 200 enlisted members*
19 *of the regular component of the Marine Corps may be*
20 *transferred to the Selected Reserve of the Marine*
21 *Corps and returned to active duty at the end of the*
22 *period of transfer under subsection (b).*

23 (2) *An officer in a grade below O-6 who returns*
24 *to active duty at the end of such period of transfer*

1 *shall be reappointed as a regular officer by the Presi-*
2 *dent.*

3 *(3) The Commandant may not approve a trans-*
4 *fer under the pilot program after September 30, 2028.*

5 *(b) PERIOD OF TRANSFER FROM ACTIVE DUTY; EF-*
6 *FFECTS OF TRANSFER.—*

7 *(1) PERIOD OF TRANSFER.—The period of trans-*
8 *fer from active duty under a pilot program under this*
9 *section shall be such period as the Commandant shall*
10 *specify in the agreement of the member under sub-*
11 *section (c), except that such period may not exceed*
12 *three years.*

13 *(2) YEARS OF SERVICE.—Any service by a trans-*
14 *ferred reserve officer while participating in a pilot*
15 *program under this section shall be included in com-*
16 *putation of the total years of service of such officer*
17 *pursuant to section 14706(a) of title 10, United*
18 *States Code.*

19 *(3) RETIREMENT.—Any period of participation*
20 *of a transferred member in a program under this sec-*
21 *tion shall count toward—*

22 *(A) eligibility for retirement or transfer to*
23 *the Ready Reserve under chapter 841 or 1223 of*
24 *title 10, United States Code; or*

1 (B) computation of retired or retainer pay
2 under chapter 841 or 1223 of title 10, United
3 States Code.

4 (c) *AGREEMENT.*—Each member of the Marine Corps
5 who participates in a pilot program under this section shall
6 enter into a written agreement with the Commandant,
7 under which the member shall agree to terms including the
8 following:

9 (1) To undergo, during a period of transfer
10 under subsection (b), such training as the Com-
11 mandant shall require, including requirements under
12 section 10147 of title 10, United States Code.

13 (2) Following completion of a period of transfer
14 under subsection (b), to serve up to two months as a
15 member of the Marine Corps on active duty for each
16 month of such period of transfer. Following comple-
17 tion of an initial period of transfer, a member may
18 request a waiver of the period of obligated service
19 under this paragraph. If the Commandant waives
20 such period of obligated service, the member shall re-
21 main in the Selected Reserve, entitled to pay, allow-
22 ances, and benefits of a member of the uniformed
23 services in the grade and years of service of such
24 member.

25 (d) *PAY, ALLOWANCES, AND LEAVE.*—

1 (1) *BASIC PAY; ALLOWANCES OTHER THAN TRAV-*
2 *EL AND TRANSPORTATION ALLOWANCES.*—*During a*
3 *period of transfer under subsection (b), a member*
4 *shall receive any applicable pay or allowance other*
5 *than a travel and transportation allowance under*
6 *title 37, United States Code, for a reserve member of*
7 *the uniformed services in the grade and years of serv-*
8 *ice of the member.*

9 (2) *SPECIAL OR INCENTIVE PAY.*—

10 (A) *AGREEMENT TO REMAIN ON ACTIVE*
11 *DUTY.*—*A member who participates in a pilot*
12 *program under this section shall not be deter-*
13 *mined to violate an existing agreement to re-*
14 *main on active duty relating to special or incen-*
15 *tive pay under chapter 5 of title 37, United*
16 *States Code, solely on the basis of such partici-*
17 *pation. The period of such agreement shall be*
18 *suspended for the period of transfer under sub-*
19 *section (b), resume at the end of such period of*
20 *transfer, and be in addition to any period of ob-*
21 *ligated service under subsection (c).*

22 (B) *EXPIRATION.*—*If, at the end of a period*
23 *of transfer under subsection (b), the special or*
24 *incentive pay relating to an existing agreement*
25 *to remain on active duty described in subpara-*

1 *graph (A) is no longer authorized by law, the*
2 *member shall not be entitled to such special or*
3 *incentive pay.*

4 (C) *REPAYMENT.*—*A member who is ineli-*
5 *gible for payment of a special or incentive pay*
6 *described in subparagraph (B) shall be subject to*
7 *the requirements for repayment of such pay or*
8 *bonus in accordance with the terms of the appli-*
9 *cable agreement of the member under chapter 5*
10 *of title 37, United States Code.*

11 (3) *TRAVEL AND TRANSPORTATION ALLOW-*
12 *ANCES.*—*A member who participates in a pilot pro-*
13 *gram under this section is entitled to travel and*
14 *transportation allowances under section 452 of title*
15 *37, United States Code, to relocate—*

16 (A) *from the residence of the member at the*
17 *beginning of a period of transfer under sub-*
18 *section (b), to the location in the United States*
19 *designated by the member as the residence of*
20 *such member during such period of transfer; and*

21 (B) *from the residence designated under*
22 *subparagraph (A) to the residence of the member*
23 *after the end of such period of transfer.*

24 (4) *LEAVE.*—*A member who participates in a*
25 *pilot program is entitled to carry, in accordance with*

1 *section 701 of title 10, United States Code, the leave*
2 *accrued by such member until the day before the be-*
3 *ginning of a period of transfer under subsection (b).*

4 *(e) PROMOTION.—*

5 *(1) OFFICERS.—An officer participating in a*
6 *pilot program under this section may be eligible for*
7 *consideration for promotion as a member of the re-*
8 *serve component in accordance with section 14005*
9 *and 14305 of title 10, United States Code, during the*
10 *period of transfer under subsection (b). Upon the re-*
11 *turn of an officer to active duty after completion of*
12 *a period transfer under subsection (b)—*

13 *(A) the Commandant may adjust the date*
14 *of rank of the officer to a date as appropriate in*
15 *accordance with the standards prescribed by the*
16 *Secretary of Defense; and*

17 *(B) the officer shall be eligible for consider-*
18 *ation for promotion when officers of the same*
19 *competitive category, grade, and seniority are el-*
20 *igible for consideration for promotion.*

21 *(2) ENLISTED MEMBER.—An enlisted member*
22 *participating in a pilot program under this section*
23 *may be eligible for consideration for promotion as a*
24 *member of the reserve component during the period of*
25 *transfer under subsection (b).*

1 (f) *CONTINUED ENTITLEMENTS.*—A member partici-
2 pating in a pilot program under this section shall, while
3 participating in the pilot program, be treated as a member
4 of the Marine Corps on active duty for a period of more
5 than 30 days for purposes of—

6 (1) *the entitlement of the member and of the de-*
7 *pendents of the member to medical and dental care*
8 *under the provisions of chapter 55 of title 10, United*
9 *States Code;*

10 (2) *retirement or separation for physical dis-*
11 *ability under the provisions of chapters 55 and 61 of*
12 *title 10, United States Code;*

13 (3) *the entitlement of the member and of the sur-*
14 *vivors of the member to all death benefits under the*
15 *provisions of chapter 75 of title 10, United States*
16 *Code;*

17 (4) *the provision of all travel and transportation*
18 *allowances for the survivors of deceased members to*
19 *attend burial ceremonies under section 453(f) of title*
20 *37, United States Code; and*

21 (5) *the eligibility of the member for general bene-*
22 *fits as provided in part II of title 38, United States*
23 *Code.*

24 (g) *REGULATIONS.*—*Before carrying out a pilot pro-*
25 *gram under this section, the Commandant shall prescribe*

1 *regulations under this section. Such regulations shall in-*
2 *clude additional terms of an agreement under subsection*
3 *(c), including instructions to a member regarding the obli-*
4 *gations of a member during a period of transfer under sub-*
5 *section (b).*

6 *(h) ORDER TO ACTIVE DUTY.—Under regulations pre-*
7 *scribed by the Commandant, a member of the Marine Corps*
8 *participating in a pilot program under this section may,*
9 *at the discretion of the Commandant, be required to termi-*
10 *nate participation in the pilot program and return to ac-*
11 *tive duty.*

12 **SEC. 526. RESTORATION OF RETIRED RANK OF GENERAL**
13 **JOHN D. LAVELLE.**

14 *Not later than December 31, 2024, the Secretary of De-*
15 *fense shall issue a recommendation to the President and the*
16 *Senate regarding the restoration of the retired rank of Gen-*
17 *eral John D. Lavelle based on recently declassified records*
18 *and the most recent recommendation of the Air Force Board*
19 *for Correction of Military Records.*

20 ***Subtitle D—Recruitment***

21 **SEC. 531. SELECTIVE SERVICE SYSTEM: AUTOMATIC REG-**
22 **ISTRATION.**

23 *(a) AUTOMATIC REGISTRATION.—The Military Selec-*
24 *tive Service Act (50 U.S.C. 3801 et seq.) is amended by*

1 *striking section 3 (50 U.S.C. 3802) and inserting the fol-*
2 *lowing new section 3:*

3 “*SEC. 3. (a)(1) Except as otherwise provided in this*
4 *title, every male citizen of the United States, and every*
5 *other male person residing in the United States, between*
6 *the ages of eighteen and twenty-six, shall be automatically*
7 *registered under this Act by the Director of the Selective*
8 *Service System.*

9 “(2) *This section shall not apply to any alien lawfully*
10 *admitted to the United States as a nonimmigrant under*
11 *section 101(a)(15) of the Immigration and Nationality Act*
12 *(8 U.S.C. 1101) for so long as he continues to maintain*
13 *a lawful nonimmigrant status in the United States.*

14 “(b) *Regulations prescribed pursuant to this section*
15 *(a) may require—*

16 “(1) *a person subject to registration under this*
17 *section to provide, to the Director, information (in-*
18 *cluding date of birth, address, social security account*
19 *number, phone number, and email address) regarding*
20 *such person;*

21 “(2) *a Federal entity to provide, to the Director,*
22 *information described in paragraph (1) that the Di-*
23 *rector determines necessary to identify or register a*
24 *person subject to registration under this section; and*

1 “(3) the Director to provide, to a person reg-
2 istered under this section, written notification that—

3 “(A) such person has been so registered; and

4 “(B) if such person is not required to be so
5 registered, the procedure by which such person
6 may correct such registration.”.

7 (b) *TECHNICAL AND CONFORMING AMENDMENTS.*—

8 *The Military Selective Service Act is further amended—*

9 (1) *in section 4 (50 U.S.C. 3803)—*

10 (A) *in subsection (a)—*

11 (i) *by striking “required to register”*
12 *each place it appears and inserting “reg-*
13 *istered”;*

14 (ii) *by striking “at the time fixed for*
15 *his registration,”; and*

16 (iii) *by striking “who is required to*
17 *register” and inserting “registered”;*

18 (B) *in subsection (k)(2), in the matter fol-*
19 *lowing subparagraph(B), by striking “liable for*
20 *registration” and inserting “registered”;*

21 (2) *in section 6(a) (50 U.S.C. 3806(a))—*

22 (A) *in paragraph (1)—*

23 (i) *by striking “required to be”;*

24 (ii) *by striking “subject to registra-*
25 *tion” and inserting “registered”; and*

1 (iii) by striking “liable for registration
2 and training” and inserting “registered and
3 liable for training”;

4 (B) in paragraph (2), by striking “required
5 to be” each place it appears;

6 (3) in section 10(b)(3) (50 U.S.C. 3809(b)(3)) by
7 striking “registration,”;

8 (4) in section 12 (50 U.S.C. 3811)—

9 (A) in subsection (d)—

10 (i) by striking “, neglecting, or refus-
11 ing to perform the duty of registering im-
12 posed by” and inserting “registration
13 under”; and

14 (ii) by striking “, or within five years
15 next after the last day before such person
16 does perform his duty to register, whichever
17 shall first occur”;

18 (B) in subsection (e)—

19 (i) by striking “the Secretary of Health
20 and Human Services” and inserting “Fed-
21 eral agencies”;

22 (ii) by striking “by a proclamation of
23 the President” and inserting “to be reg-
24 istered”;

1 (iii) by striking “to present themselves
2 for and submit to registration under such
3 section”; and

4 (iv) by striking “by the Secretary”;
5 and

6 (C) by striking subsection (g) (50 U.S.C.
7 3811(g)); and

8 (5) in section 15(a) (50 U.S.C. 3813(a)), by
9 striking “upon publication by the President of a proc-
10 lamation or other public notice fixing a time for any
11 registration under section 3”.

12 (c) *EFFECTIVE DATE.*—The amendments made by this
13 section shall take effect one year after the date of the enact-
14 ment of this Act.

15 **SEC. 532. PROHIBITION ON CANNABIS TESTING FOR EN-**
16 **LISTMENT OR COMMISSION IN CERTAIN**
17 **ARMED FORCES.**

18 Subject to subsection (a) of section 504 of chapter 31
19 of title 10, United States Code, the Secretary of the military
20 department concerned may not require an individual to
21 submit to a test for cannabis as a condition of enlistment
22 of such individual as a member, or the commission of such
23 individual as an officer, of an Armed Force.

1 **SEC. 533. REIMBURSEMENT OF APPLICANTS TO CERTAIN**
2 **ARMED FORCES FOR CERTAIN MEDICAL**
3 **COSTS INCURRED DURING MILITARY EN-**
4 **TRANCE PROCESSING.**

5 (a) *AUTHORITY.*—The Secretary of Defense may reim-
6 burse an individual who applies to join a covered Armed
7 Force for costs incurred by such individual for a medical
8 appointment required for military entrance processing.

9 (b) *MAXIMUM AMOUNT.*—The maximum amount an
10 individual may be reimbursed under this section is \$100.

11 (c) *COVERED ARMED FORCE DEFINED.*—In this sec-
12 tion, the term “covered Armed Force” means the Army,
13 Navy, Marine Corps, Air Force, or Space Force.

14 **SEC. 534. MODERNIZATION OF RECRUITMENT FOR THE**
15 **ARMY.**

16 (a) *MODERNIZATION.*—Not later than September 30,
17 2025, the Secretary of the Army shall modernize recruit-
18 ment for the Army in order to attract and retain fit and
19 ready individuals to serve as members of the Army. To
20 carry out such modernization, the Secretary shall take steps
21 including the following:

22 (1) *Establish a military occupational specialty*
23 *for enlisted members who specialize in talent acquisi-*
24 *tion.*

25 (2) *Establish a professional recruiting force of*
26 *warrant officers who specialize in talent acquisition,*

1 *data analytics, and other human resource functions*
2 *necessary to develop expertise in recruiting and mili-*
3 *tary accessions.*

4 (3) *Routinely determining which areas of the*
5 *United States yield greater-than-average numbers of*
6 *recruits and, with regard to each such area—*

7 (A) *build relationships with sources of such*
8 *recruits, including schools; and*

9 (B) *assign additional recruiting personnel.*

10 (4) *Consider using a commercially available, off-*
11 *the-shelf, recruiting platform.*

12 (b) *BRIEFINGS.—Not later than the last day of each*
13 *quarter of fiscal year 2025, the Secretary of the Army shall*
14 *submit to the Committees on Armed Services of the Senate*
15 *and House of Representatives a briefing on the implementa-*
16 *tion of this section. Each such briefing shall include the fol-*
17 *lowing:*

18 (1) *An up-to-date timeline, milestones, resources*
19 *used, and resources needed for such implementation.*

20 (2) *The number of enlisted members, officers, and*
21 *civilian employees of the Army required to carry out*
22 *this section .*

23 (3) *Policies altered or prescribed by the Sec-*
24 *retary to carry out this section and recruit a capable*
25 *and ready all-volunteer force.*

1 (4) *Related legislative recommendations of the*
2 *Secretary.*

3 **SEC. 535 RECRUITMENT STRATEGY FOR MEMBERS OF THE**
4 **ARMED FORCES WHO WERE DISCHARGED OR**
5 **DISMISSED ON THE SOLE BASIS OF FAILURE**
6 **TO OBEY A LAWFUL ORDER TO RECEIVE A**
7 **VACCINE FOR COVID-19.**

8 (a) *RECRUITMENT STRATEGY REQUIRED.*—*Not later*
9 *than six months after the date of the enactment of this Act,*
10 *the Secretary of Defense, in coordination with the Secre-*
11 *taries of the military departments or, with respect the Coast*
12 *Guard, the Secretary of the department in which the Sec-*
13 *retary is operating when the Coast Guard is not operating*
14 *as a service in the Navy, shall develop and implement a*
15 *strategy to specifically recruit covered individuals to be re-*
16 *instated in the Armed Force concerned.*

17 (b) *COVERED INDIVIDUAL DEFINED.*—*In this section,*
18 *the term “covered individual” means an individual dis-*
19 *charged or dismissed from an Armed Force on the sole basis*
20 *of failure to obey a lawful order to receive a vaccine for*
21 *COVID-19.*

1 **SEC. 536. PROGRAM OF MILITARY RECRUITMENT AND EDU-**
2 **CATION AT THE NATIONAL SEPTEMBER 11**
3 **MEMORIAL AND MUSEUM.**

4 (a) *AUTHORITY.*—Not later than September 30, 2025,
5 the Secretary of Defense shall seek to enter into an agree-
6 ment with the entity that operates the National September
7 11 Memorial and Museum (in this section referred to as
8 “the Museum”) under which the Secretary and such entity
9 shall carry out a program at the Museum to promote mili-
10 tary recruitment and education.

11 (b) *PROGRAM.*—A program under subsection (a) shall
12 include the following:

13 (1) *Provision of informational materials to pro-*
14 *mote enlistment in the covered Armed Forces, by the*
15 *Secretary to such entity, for distribution at the Mu-*
16 *seum.*

17 (2) *Education and exhibits, developed jointly by*
18 *the Secretary and such entity, and provided to the*
19 *public by employees of the Museum, to—*

20 (A) *enhance understanding of the military*
21 *response to the attacks on September 11, 2001;*
22 *and*

23 (B) *encourage enlistment and re-enlistment*
24 *in the covered Armed Forces.*

1 **SEC. 544. NUMBER OF FOREIGN MILITARY MEDICAL STU-**
2 **DENTS WHO MAY ATTEND UNIFORMED SERV-**
3 **ICES UNIVERSITY OF THE HEALTH SCIENCES**
4 **UNDER AN EXCHANGE PROGRAM.**

5 *Section 2114(f)(2) of title 10, United States Code, is*
6 *amended by striking “40 persons” and inserting “50 per-*
7 *sons”.*

8 **SEC. 545. PROFESSIONAL MILITARY EDUCATION: TECH-**
9 **NICAL CORRECTION TO DEFINITIONS.**

10 *Section 2151 of title 10, United States Code, is amend-*
11 *ed, in subsection (b)(3), by striking “National Defense Intel-*
12 *ligence College” and inserting “National Intelligence Uni-*
13 *versity”.*

14 **SEC. 546. AUTHORITY TO ACCEPT GIFTS OF SERVICES FOR**
15 **PROFESSIONAL MILITARY EDUCATION INSTI-**
16 **TUTIONS.**

17 *Section 2601(a)(2)(A) of title 10, United States Code,*
18 *is amended by inserting “or a professional military edu-*
19 *cation institution” after “museum program” each place it*
20 *appears.*

21 **SEC. 547. SERVICE ACADEMIES: APPOINTMENTS AND ADDI-**
22 **TIONAL APPOINTEES.**

23 *(a) UNITED STATES MILITARY ACADEMY.—*

24 *(1) APPOINTMENTS.—Section 7442 of title 10,*
25 *United States Code, is amended—*

26 *(A) in subsection (a)—*

1 (i) by striking “subsection (j)” and in-
2 serting “subsection (k)”;

3 (ii) in paragraph (1), by striking “as
4 established by competitive examinations”
5 and inserting “as determined by candidate
6 composite score rank”; and

7 (iii) in the matter following paragraph
8 (10)—

9 (I) in the second sentence, by in-
10 serting “(in which event selection shall
11 be in order of merit as determined by
12 candidate composite score rank)” after
13 “without ranking”; and

14 (II) in the third sentence, by in-
15 serting “, including qualified alter-
16 nates and additional appointees” be-
17 fore the period at the end;

18 (B) by redesignating subsections (b) through
19 (j) as subsections (c) through (k), respectively;

20 (C) by inserting after subsection (a) the fol-
21 lowing new subsection:

22 “(b) There shall be appointed each year at the Acad-
23 emy 275 cadets selected in order of merit as determined by
24 candidate composite score rank by the Secretary of the
25 Army from qualified alternates nominated pursuant to

1 paragraphs (3) through (10) of subsection (a) and all other
2 qualified, non-selected candidates holding nominations
3 from any other source pursuant to this chapter.”;

4 (D) in subsection (c), as redesignated by
5 subparagraph (B)—

6 (i) in paragraph (1), by striking “one
7 hundred selected by the President” and in-
8 serting “up to one hundred selected by the
9 President in order of merit as determined
10 by candidate composite score rank”;

11 (ii) in paragraph (2)—

12 (I) by inserting “up to” before
13 “85 nominated”; and

14 (II) by inserting “, selected in
15 order of merit as determined by can-
16 didate composite score rank” before the
17 period at the end;

18 (iii) in paragraph (3)—

19 (I) by inserting “up to” before
20 “85 nominated”; and

21 (II) by inserting “, selected in
22 order of merit as determined by can-
23 didate composite score rank” before the
24 period at the end;

25 (iv) in paragraph (4)—

1 (I) by inserting “up to” before
2 “20 nominated”; and

3 (II) by inserting “, selected in
4 order of merit as determined by can-
5 didate composite score rank” before the
6 period at the end; and

7 (v) by striking paragraph (5);

8 (E) in subsection (f), as redesignated by
9 subparagraph (B), by striking “subsection (b)”
10 and inserting “subsection (c)”;

11 (F) in subsection (h), as so redesignated—

12 (i) by striking “subsection (b)” each
13 place it appears and inserting “subsection
14 (c)”;

15 (ii) in paragraph (4), by striking
16 “subsection (e)” and inserting “subsection
17 (f)”;

18 (G) by adding at the end the following new
19 subsections:

20 “(l) Qualifications of candidates for admission shall
21 be determined by use of, among others, a candidate com-
22 posite score uniformly calculated for each applicant. Com-
23 ponents of such composite score shall include the candidate’s
24 standardized test scores, weighted at not less than 30 per-
25 cent of the overall composite score. Any subjective compo-

1 *ment of such composite score shall be weighted at not more*
2 *than 10 percent of the overall composite score. Candidates'*
3 *composite scores shall be used to determine order of merit.*
4 *Race and ethnicity shall not be considered in any compo-*
5 *nent of the candidate composite score, evaluation of can-*
6 *didates or selection for appointment.*

7 “(m) Not later than October 1 of each year, the Sec-
8 *retary of the Army shall submit to the Committees on*
9 *Armed Services of the Senate and the House of Representa-*
10 *tives a report including—*

11 “(1) *with respect to the preceding admissions*
12 *cycle—*

13 “(A) *the established minimum candidate*
14 *composite score and college entrance examination*
15 *rank (CEER) score used in such cycle; and*

16 “(B) *the total number of waivers of such*
17 *minimum candidate composite score, including*
18 *the candidate composite score and CEER score of*
19 *each cadet to whom the waiver relates, a brief ex-*
20 *planation of the reasons for such waiver, and the*
21 *category of appointment under which each such*
22 *cadet was appointed (and if congressional, the*
23 *type of slate that nominated the waived ap-*
24 *pointee); and*

1 “(2) for each cadet who, during the four-year pe-
2 riod preceding the date of the report, received a waiv-
3 er for the established minimum candidate composite
4 score, the status of each such cadet, including whether
5 the cadet still at the Academy, the circumstances of
6 such cadet’s departure (if applicable), the cumulative
7 academic GPA, cumulative military GPA, any major
8 conduct or honor violations, any remedial measures
9 undertaken, and any other noteworthy information
10 concerning such cadet.”.

11 (2) *ADDITIONAL APPOINTEES*.—Section 7443 of
12 title 10, United States Code, is amended—

13 (A) in the section heading, by striking “**ap-**
14 **pointment**” and inserting “**additional ap-**
15 **pointments**”;

16 (B) in the first sentence—

17 (i) by inserting “(a)” before “If it is
18 determined”; and

19 (ii) by striking “from other qualified
20 candidates who competed for nomination”
21 and inserting “from other qualified can-
22 didates who hold a nomination”;

23 (C) in the second sentence, by striking “(8)”
24 and inserting “(10)”;

1 (D) by inserting after the second sentence
2 the following: “Subject to the preceding sentence,
3 the first 100 such vacancies shall be filled with
4 candidates who are selected in order of merit as
5 determined by candidate composite score rank
6 (as described in section 7442 of this title), after
7 which all remaining vacancies may be filled
8 with candidates who are selected out of merit
9 rank order.”; and

10 (E) by adding at the end the following:

11 “(b) Not later than October 1 of each year, the Sec-
12 retary of the Army shall submit to the congressional defense
13 committees a report that includes, with respect to the pre-
14 ceding admissions cycle—

15 “(1) the composite scores and college entrance ex-
16 amination rank scores of the ten candidates nomi-
17 nated under this section with the lowest combined
18 scores that were selected;

19 “(2) the total number of qualified and not se-
20 lected candidates nominated under this section; and

21 “(3) the composite scores and college entrance ex-
22 amination rank scores of the ten candidates nomi-
23 nated under this section with the highest combined
24 scores that were qualified and not selected.”.

25 (b) UNITED STATES NAVAL ACADEMY.—

1 (1) *APPOINTMENTS*.—Section 8454 of title 10,
2 *United States Code*, is amended—

3 (A) *in subsection (a)*—

4 (i) *by striking “subsection (h)” and in-*
5 *serting “subsection (i)”*;

6 (ii) *in paragraph (1), by striking “as*
7 *established by competitive examination”*
8 *and inserting “as determined by candidate*
9 *composite score rank”*; and

10 (iii) *in the matter following paragraph*
11 *(10)*—

12 (I) *in the second sentence, by in-*
13 *serting “(in which event selection shall*
14 *be in order of merit as determined by*
15 *candidate composite score rank)” after*
16 *“without ranking”*; and

17 (II) *in the third sentence, by in-*
18 *serting “, including qualified alter-*
19 *nates and additional appointees” be-*
20 *fore the period at the end*;

21 (B) *by redesignating subsections (b) through*
22 *(h) as subsections (c) through (i), respectively*;

23 (C) *by inserting after subsection (a) the fol-*
24 *lowing new subsection*:

1 “(b) *There shall be appointed each year at the Acad-*
2 *emy 275 midshipmen selected in order of merit as deter-*
3 *mined by candidate composite score rank by the Secretary*
4 *of the Navy from qualified alternates nominated pursuant*
5 *to paragraphs (3) through (10) of subsection (a) and all*
6 *other qualified, non-selected candidates holding nomina-*
7 *tions from any other source pursuant to this chapter.”;*

8 *(D) in subsection (c), as redesignated by*
9 *subparagraph (B)—*

10 *(i) in paragraph (1), by striking “one*
11 *hundred selected by the President” and in-*
12 *serting “up to one hundred selected by the*
13 *President in order of merit as determined*
14 *by candidate composite score rank”;*

15 *(ii) in paragraph (2)—*

16 *(I) by inserting “up to” before*
17 *“85 nominated”; and*

18 *(II) by inserting “, selected in*
19 *order of merit as determined by can-*
20 *didate composite score rank” before the*
21 *period at the end;*

22 *(iii) in paragraph (3)—*

23 *(I) by inserting “up to” before*
24 *“85 nominated”; and*

1 (ii) by inserting “, selected in
2 order of merit as determined by can-
3 didate composite score rank” before the
4 period at the end;

5 (iv) in paragraph (4)—

6 (I) by inserting “up to” before
7 “20 nominated”; and

8 (ii) by inserting “, selected in
9 order of merit as determined by can-
10 didate composite score rank” before the
11 period at the end; and

12 (v) by striking paragraph (5);

13 (E) in subsection (f), as redesignated by
14 subparagraph (B), by striking “subsection (b)”
15 and inserting “subsection (c)” both places it ap-
16 pears; and

17 (F) by adding at the end the following new
18 subsections:

19 “(j) Qualifications of candidates for admission shall
20 be determined by use of, among others, a candidate com-
21 posite score uniformly calculated for each applicant. Com-
22 ponents of such composite score shall include the candidate’s
23 standardized test scores, weighted at not less than 30 per-
24 cent of the overall composite score. Any subjective compo-
25 nent of such composite score shall be weighted at not more

1 *than 10 percent of the overall composite score. Candidates’*
2 *composite scores shall be used to determine order of merit.*
3 *Race and ethnicity shall not be considered in any compo-*
4 *nent of the candidate composite score, evaluation of can-*
5 *didates, or selection for appointment.*

6 “(k) *Not later than October 1 of each year, the Sec-*
7 *retary of the Navy shall submit to the Committees on Armed*
8 *Services of the Senate and the House of Representatives a*
9 *report including—*

10 “(1) *with respect to the preceding admissions*
11 *cycle—*

12 “(A) *the established minimum candidate*
13 *composite score and college entrance examination*
14 *rank (CEER) score used in such cycle; and*

15 “(B) *the total number of waivers of such*
16 *minimum candidate composite score, including*
17 *the candidate composite score and CEER score of*
18 *each midshipman to whom the waiver relates, a*
19 *brief explanation of the reasons for such waiver,*
20 *and the category of appointment under which*
21 *each such midshipman was appointed (and if*
22 *congressional, the type of slate that nominated*
23 *the waived appointee); and*

24 “(2) *for each midshipman who, during the four-*
25 *year period preceding the date of the report, received*

1 *a waiver for the established minimum candidate com-*
2 *posite score, the status of each such midshipman, in-*
3 *cluding whether the midshipman is still at the Acad-*
4 *emy, the circumstances of such midshipman’s depar-*
5 *ture (if applicable), the cumulative academic GPA,*
6 *cumulative military GPA, any major conduct or*
7 *honor violations, any remedial measures undertaken,*
8 *and any other noteworthy information concerning*
9 *such midshipman.”.*

10 (2) *ADDITIONAL APPOINTEES.*—Section 8456 of
11 *title 10, United States Code, is amended—*

12 (A) *in the section heading, by inserting*
13 **“additional appointments”** after **“Mid-**
14 **shipmen”**;

15 (B) *in subsection (b)—*

16 (i) *in the first sentence, by striking*
17 *“from other qualified candidates who com-*
18 *peted for nomination” and inserting “from*
19 *other qualified candidates who hold a nomi-*
20 *nation”;*

21 (ii) *in the second sentence, by striking*
22 *“(8)” and inserting “(10)”;* and

23 (iii) *by inserting after the second sen-*
24 *tence the following: “Subject to the pre-*
25 *ceding sentence, the first 100 such vacancies*

1 *shall be filled with candidates who are se-*
2 *lected in order of merit as determined by*
3 *candidate composite score rank (as de-*
4 *scribed in section 8454 of this title), after*
5 *which all remaining vacancies may be filled*
6 *with candidates who are selected out of*
7 *merit rank order.”; and*

8 *(C) by adding at the end the following:*

9 “(c) *Not later than October 1 of each year, the Sec-*
10 *retary of the Navy shall submit to the congressional defense*
11 *committees a report that includes, with respect to the pre-*
12 *ceding admissions cycle—*

13 “(1) *the composite scores and college entrance ex-*
14 *amination rank scores of the ten candidates nomi-*
15 *nated under this section with the lowest combined*
16 *scores that were selected;*

17 “(2) *the total number of qualified and not se-*
18 *lected candidates nominated under this section; and*

19 “(3) *the composite scores and college entrance ex-*
20 *amination rank scores of the ten candidates nomi-*
21 *nated under this section with the highest combined*
22 *scores that were qualified and not selected.”.*

23 *(c) UNITED STATES AIR FORCE ACADEMY.—*

24 “(1) *APPOINTMENTS.—Section 9442 of title 10,*
25 *United States Code, is amended—*

1 (A) in subsection (a)—

2 (i) by striking “subsection (j)” and in-
3 serting “subsection (k)”;

4 (ii) in paragraph (1), by striking “as
5 established by competitive examination”
6 and inserting “as determined by candidate
7 composite score rank”; and

8 (iii) in the matter following paragraph
9 (10)—

10 (I) in the second sentence, by in-
11 serting “(in which event selection shall
12 be in order of merit as determined by
13 candidate composite score rank)” after
14 “without ranking”; and

15 (II) in the third sentence, by in-
16 serting “, including qualified alter-
17 nates and additional appointees” be-
18 fore the period at the end;

19 (B) by redesignating subsections (b) through
20 (j) as subsections (c) through (k), respectively;

21 (C) by inserting after subsection (a) the fol-
22 lowing new subsection:

23 “(b) There shall be appointed each year at the Acad-
24 emy 275 cadets selected in order of merit as determined by
25 candidate composite score rank by the Secretary of the Air

1 *Force from qualified alternates nominated pursuant to*
2 *paragraphs (3) through (10) of subsection (a) and all other*
3 *qualified, non-selected candidates holding nominations*
4 *from any other source pursuant to this chapter.”;*

5 *(D) in subsection (c), as redesignated by*
6 *subparagraph (B)—*

7 *(i) in paragraph (1), by striking “one*
8 *hundred selected by the President” and in-*
9 *serting “up to one hundred selected by the*
10 *President in order of merit as determined*
11 *by candidate composite score rank”;*

12 *(ii) in paragraph (2)—*

13 *(I) by inserting “up to” before*
14 *“85 nominated”; and*

15 *(II) by inserting “, selected in*
16 *order of merit as determined by can-*
17 *didate composite score rank” before the*
18 *period at the end;*

19 *(iii) in paragraph (3)—*

20 *(I) by inserting “up to” before*
21 *“85 nominated”; and*

22 *(II) by inserting “, selected in*
23 *order of merit as determined by can-*
24 *didate composite score rank” before the*
25 *period at the end;*

1 (iv) in paragraph (4)—

2 (I) by inserting “up to” before
3 “20 nominated”; and

4 (II) by inserting “, selected in
5 order of merit as determined by can-
6 didate composite score rank” before the
7 period at the end; and

8 (v) by striking paragraph (5);

9 (E) in subsection (f), as redesignated by
10 subparagraph (B), by striking “subsection (b)”
11 and inserting “subsection (c)”;

12 (F) in subsection (h), as so redesignated—

13 (i) by striking “subsection (b)” each
14 place it appears and inserting “subsection
15 (c)”;

16 (ii) in paragraph (4), by striking
17 “subsection (e)” and inserting “subsection
18 (f)”;

19 (G) by adding at the end the following new
20 subsections:

21 “(l) Qualifications of candidates for admission shall
22 be determined by use of, among others, a candidate com-
23 posite score uniformly calculated for each applicant. Com-
24 ponents of such composite score shall include the candidate’s
25 standardized test scores, weighted at not less than 30 per-

1 *cent of the overall composite score. Any subjective compo-*
2 *nent of such composite score shall be weighted at not more*
3 *than 10 percent of the overall composite score. Candidates'*
4 *composite scores shall be used to determine order of merit*
5 *rank order. Race and ethnicity shall not be considered in*
6 *any component of the candidate composite score, evaluation*
7 *of candidates, or selection for appointment.*

8 “(m) *Not later than October 1 of each year, the Sec-*
9 *retary of the Air Force shall submit to the Committees on*
10 *Armed Services of the Senate and the House of Representa-*
11 *tives a report including—*

12 “(1) *with respect to the preceding admissions*
13 *cycle—*

14 “(A) *the established minimum candidate*
15 *composite score and college entrance examination*
16 *rank (CEER) score used in such cycle; and*

17 “(B) *the total number of waivers of such*
18 *minimum candidate composite score, including*
19 *the candidate composite score and CEER score of*
20 *each cadet to whom the waiver relates, a brief ex-*
21 *planation of the reasons for such waiver, and the*
22 *category of appointment under which each such*
23 *cadet was appointed (and if congressional, the*
24 *type of slate that nominated the waived ap-*
25 *pointee); and*

1 “(2) for each cadet who, during the four-year pe-
2 riod preceding the date of the report, received a waiv-
3 er for the established minimum candidate composite
4 score, the status of each such cadet, including whether
5 the cadet still at the Academy, the circumstances of
6 such cadet’s departure (if applicable), the cumulative
7 academic GPA, cumulative military GPA, any major
8 conduct or honor violations, any remedial measures
9 undertaken, and any other noteworthy information
10 concerning such cadet.”.

11 (2) *ADDITIONAL APPOINTEES*.—Section 9443 of
12 title 10, United States Code, is amended—

13 (A) in the section heading, by striking “**ap-**
14 **pointment**” and inserting “**additional ap-**
15 **pointments**”;

16 (B) in the first sentence—

17 (i) by inserting “(a)” before “If it is
18 determined”; and

19 (ii) by striking “from other qualified
20 candidates who competed for nomination”
21 and inserting “from other qualified can-
22 didates who hold a nomination”;

23 (C) in the second sentence, by striking “(8)”
24 and inserting “(10)”;

1 (D) by inserting after the second sentence
2 the following: “Subject to the preceding sentence,
3 the first 100 such vacancies shall be filled with
4 candidates who are selected in order of merit as
5 determined by candidate composite score rank
6 (as described in section 9442 of this title), after
7 which all remaining vacancies may be filled
8 with candidates who are selected out of merit
9 rank order.”; and

10 (E) by adding at the end the following:

11 “(b) Not later than October 1 of each year, the Sec-
12 retary of the Navy shall submit to the congressional defense
13 committees a report that includes, with respect to the pre-
14 ceding admissions cycle—

15 “(1) the composite scores and college entrance ex-
16 amination rank scores of the ten candidates nomi-
17 nated under this section with the lowest combined
18 scores that were selected;

19 “(2) the total number of qualified and not se-
20 lected candidates nominated under this section; and

21 “(3) the composite scores and college entrance ex-
22 amination rank scores of the ten candidates nomi-
23 nated under this section with the highest combined
24 scores that were qualified and not selected.”.

1 **SEC. 548. ALTERNATIVE SERVICE OBLIGATION FOR A**
2 **CADET OR MIDSHIPMAN WHO BECOMES A**
3 **PROFESSIONAL ATHLETE.**

4 (a) *UNITED STATES MILITARY ACADEMY.*—Section
5 7448 of title 10, United States Code, is amended as follows:

6 (1) Paragraph (5) of subsection (a) is amended
7 to read as follows: “That if the cadet obtains employ-
8 ment as a professional athlete before completing the
9 commissioned service obligation of such cadet, the
10 cadet shall be subject to the alternative obligation
11 under subsection (b)(4).”

12 (2) Subsection (b) is amended—

13 (A) in paragraph (1), by striking “The Sec-
14 retary of the Army” and inserting “Subject to
15 paragraph (4), the Secretary of the Army”; and

16 (B) by striking paragraph (4) and inserting
17 the following:

18 “(4) The Secretary of the Army may transfer a cadet
19 who violates paragraph (5) of subsection (a) to the Selected
20 Reserve of the Army—

21 “(A) as a commissioned officer in an appro-
22 priate grade or rating, as determined by the Sec-
23 retary of the Army; and

24 “(B) for a period not to exceed 10 years.”.

25 (3) Paragraph (2) of subsection (c) is amended
26 to read as follows:

1 “(2) that a cadet transferred under subsection
2 (b)(4) shall, as part of the alternative obligation
3 under such subsection, participate in efforts to recruit
4 and retain members of the Army.”.

5 (4) Subsection (f) is amended by striking “the
6 alternative obligation” and inserting “an alternative
7 obligation”.

8 (b) UNITED STATES NAVAL ACADEMY.—Section 8459
9 of title 10, United States Code, is amended as follows:

10 (1) Paragraph (5) of subsection (a) is amended
11 to read as follows: “That if the midshipman obtains
12 employment as a professional athlete before com-
13 pleting the commissioned service obligation of such
14 cadet, the midshipman shall be subject to the alter-
15 native obligation under subsection (b)(4).”

16 (2) Subsection (b) is amended—

17 (A) in paragraph (1), by striking “The Sec-
18 retary of the Navy” and inserting “Subject to
19 paragraph (4), the Secretary of the Navy”; and

20 (B) by striking paragraph (4) and inserting
21 the following:

22 “(4) The Secretary of the Navy may transfer a mid-
23 shipman who violates paragraph (5) of subsection (a) to
24 the Selected Reserve of the Navy or the Marine Corps—

1 “(A) as a commissioned officer in an appro-
2 priate grade or rating, as determined by the Sec-
3 retary of the Navy; and

4 “(B) for a period not to exceed 10 years.”.

5 (3) Paragraph (2) of subsection (c) is amended
6 to read as follows:

7 “(2) that a midshipman transferred under sub-
8 section (b)(4) shall, as part of the alternative obliga-
9 tion under such subsection, participate in efforts to
10 recruit and retain members of the Navy and Marine
11 Corps.”.

12 (4) Subsection (f) is amended by striking “the
13 alternative obligation” and inserting “an alternative
14 obligation”.

15 (c) UNITED STATES AIR FORCE ACADEMY.—Section
16 9448 of title 10, United States Code, is amended as follows:

17 (1) Paragraph (5) of subsection (a) is amended
18 to read as follows: “That if the cadet obtains employ-
19 ment as a professional athlete before completing the
20 commissioned service obligation of such cadet, the
21 cadet shall be subject to the alternative obligation
22 under subsection (b)(4).”

23 (2) Subsection (b) is amended—

24 (A) in paragraph (1), by striking “The Sec-
25 retary of the Air Force” and inserting “Subject

1 to paragraph (4), the Secretary of the Air
2 Force”; and

3 (B) by striking paragraph (4) and inserting
4 the following:

5 “(4) The Secretary of the Army may transfer a cadet
6 who violates paragraph (5) of subsection (a) to the Selected
7 Reserve of the Air Force or Space Force—

8 (A) as a commissioned officer in an appro-
9 priate grade or rating, as determined by the Sec-
10 retary of the Air Force; and

11 (B) for a period not to exceed 10 years.”.

12 (3) Paragraph (2) of subsection (c) is amended
13 to read as follows:

14 (2) that a cadet transferred under subsection
15 (b)(4) shall, as part of the alternative obligation
16 under such subsection, participate in efforts to recruit
17 and retain members of the Air Force and Space
18 Force.”.

19 (4) Subsection (f) is amended by striking “the
20 alternative obligation” and inserting “an alternative
21 obligation”.

22 **SEC. 549. SERVICE ACADEMIES: BOARDS OF VISITORS.**

23 (a) UNITED STATES MILITARY ACADEMY.—

24 (1) MEMBERSHIP.—Section 7455 of title 10,
25 United States Code, is amended, in subsection (a)—

1 (A) in paragraph (2), by striking “Vice
2 President or the President pro tempore of the
3 Senate, two of whom are members of the Com-
4 mittee on Appropriations of the Senate” and in-
5 serting “Majority Leader of the Senate (one of
6 whom shall be a member of the Committee on
7 Appropriations of the Senate) and three other
8 members designated by the Minority Leader of
9 the Senate (one of whom shall be a member of the
10 Committee on Appropriations of the Senate)”;

11 (B) in paragraph (4), striking “, two of
12 whom are members of the Committee on Appro-
13 priations of the House of Representatives” and
14 inserting “(one of whom shall be a member of the
15 Committee on Appropriations of the House of
16 Representatives) and three other members des-
17 ignated by the Minority Leader of the House of
18 Representatives (one of whom shall be a member
19 of the Committee on Appropriations of the House
20 of Representatives)”;

21 (C) by striking paragraph (5);

22 (D) by redesignating paragraphs (1)
23 through (4) as subparagraphs (A) through (D),
24 respectively;

1 (E) by inserting “(1)” before “A Board”;

2 and

3 (F) by adding at the end the following new

4 paragraph:

5 “(2) At least one member designated by each Member
6 of Congress specified in subparagraph (B) or (D) shall be
7 a graduate of the Academy.”.

8 (2) *TERMS; REPLACEMENTS.*—Such section is
9 further amended, in subsection (b)—

10 (A) by striking “designated by the Presi-
11 dent” and inserting “designated under subsection
12 (a)”;

13 (B) by striking “appointed by the Presi-
14 dent” and inserting “appointed under subsection
15 (a)”;

16 (C) by striking the second sentence.

17 (3) *TERMINATION.*—Such section is further
18 amended, in subsection (c)—

19 (A) by inserting “(1)” before “If”;

20 (B) by inserting “or is terminated under
21 paragraph (2)” after “resigns”; and

22 (C) by adding at the end the following new
23 paragraph:

24 “(2)(A) If a member of the Board designated
25 under subsection (a) fails to attend two consecutive

1 *meetings of the Board, unless such absence is ap-*
2 *proved in advance and for good cause by the Board*
3 *chairman, shall be subject to termination from the*
4 *Board.*

5 *“(B) A member of the Board who is not a Mem-*
6 *ber of Congress may be made terminated only by the*
7 *chairman of the Board, as determined by the chair-*
8 *man.*

9 *“(C) A member of the Board who is a Member*
10 *of Congress may be made terminated only by the offi-*
11 *cial who designated such member, as determined by*
12 *such official.*

13 *“(D) A member designated under subsection (a)*
14 *shall be provided notice of the provisions of this para-*
15 *graph at the time of such designation.”.*

16 *(4) VISITS.—Such section is further amended, in*
17 *subsection (d)—*

18 *(A) by inserting “twice” before “annually”;*

19 *(B) by striking “With the approval” and*
20 *inserting “After consultation with”; and*

21 *(C) by inserting “or other personnel” after*
22 *“Superintendent”.*

23 *(5) DUTIES.—Such section is further amended,*
24 *in subsection (e)—*

1 (A) by inserting “, and make recommenda-
2 tions regarding,” after “inquire into”; and

3 (B) by adding “In accordance with any ap-
4 plicable law regarding the disclosure of informa-
5 tion, the Superintendent shall provide informa-
6 tion the Board requests.” at the end.

7 (6) *REPORTS*.—Such section is further amended,
8 in subsection (f)—

9 (A) by striking “its annual” and inserting
10 “a”;

11 (B) by striking “report to the President”
12 and inserting “report to the Secretary of Defense
13 and the Committees on Armed Services of the
14 Senate and House of Representatives”;

15 (C) by striking “submitted to the President”
16 and inserting “submitted”;

17 (D) by inserting “(1)” before “Within”; and

18 (E) by adding at the end the following new
19 paragraph:

20 “(2) The Board shall publish a report under para-
21 graph (1) on the same day it submits such a report.

22 “(3) A member of the Board or a minority of the
23 Board may elect to submit a report to the recipients under
24 paragraph (1).”.

1 “(B) *The number of such substantiated cases for*
2 *which there is a reason to believe that the victim was*
3 *targeted, or discriminated against, or both, for status*
4 *in a group.*”.

5 (b) *UNITED STATES NAVAL ACADEMY.—Section*
6 *8480(d)(2) of such title is amended—*

7 (1) *by redesignating subparagraphs (B) and (C)*
8 *as subparagraphs (C) and (D), respectively; and*

9 (2) *by inserting after subparagraph (A) the fol-*
10 *lowing new subparagraph (B):*

11 “(B) *The number of such substantiated cases for*
12 *which there is a reason to believe that the victim was*
13 *targeted, or discriminated against, or both, for status*
14 *in a group.*”.

15 (c) *UNITED STATES AIR FORCE ACADEMY.—Section*
16 *9461(d)(2) of such title is amended—*

17 (1) *by redesignating subparagraphs (B) and (C)*
18 *as subparagraphs (C) and (D), respectively; and*

19 (2) *by inserting after subparagraph (A) the fol-*
20 *lowing new subparagraph (B):*

21 “(B) *The number of such substantiated cases for*
22 *which there is a reason to believe that the victim was*
23 *targeted, or discriminated against, or both, for status*
24 *in a group.*”.

1 **SEC. 549B. NAVAL POSTGRADUATE SCHOOL: FUNCTION.**

2 (a) *FUNCTION*.—Section 8541 of title 10, United
3 States Code, is amended, in the matter preceding paragraph
4 (1), by striking “to provide advanced instruction and pro-
5 fessional and technical education and research opportuni-
6 ties for commissioned officers of the naval service” and in-
7 serting “to conduct research, to conduct wargaming, to con-
8 duct innovation, and to provide advanced instruction, pro-
9 fessional, technical, and research and education, and inno-
10 vation opportunities for commissioned and noncommis-
11 sioned officers of the naval service”.

12 (b) *PRESIDENT; ASSISTANTS*.—Section 8542(b)(1) of
13 title 10, United States Code, is amended—

14 (1) by striking “professional and technical edu-
15 cation” and inserting “professional, technical, and re-
16 search and education”; and

17 (2) by striking “research opportunities” and in-
18 serting “research and innovation opportunities”.

19 **SEC. 549C. REQUIRED TRAINING ON CONSTITUTION OF THE**
20 **UNITED STATES FOR COMMISSIONED OFFI-**
21 **CERS OF THE ARMED FORCES.**

22 *The Secretary of Defense shall ensure that all commis-*
23 *sioned officers of the Armed Forces receive training on the*
24 *Constitution of the United States prior to commissioning.*
25 *The training 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 Con-*
5 *stitution; and*

6 (3) *instruction on certain aspects of the Con-*
7 *stitution relevant to military service, including—*

8 (A) *civil-military relations;*

9 (B) *separation of powers; and*

10 (C) *domestic use of military force.*

11 **SEC. 549D. ENSURING ACCESS TO CERTAIN HIGHER EDU-**
12 **CATION BENEFITS.**

13 (a) *DATA MATCHING REQUIRED.—Not later than one*
14 *year after the date of the enactment of this Act, the Sec-*
15 *retary of Defense and the Secretary of Education shall*
16 *jointly complete a data matching process—*

17 (1) *to identify each individual who, while serv-*
18 *ing as a covered employee of the Department of De-*
19 *fense, made one or more student loan payments eligi-*
20 *ble to be counted for purposes of the Public Service*
21 *Loan Forgiveness program under section 455(m) of*
22 *the Higher Education Act of 1965 (20 U.S.C.*
23 *1087e(m)); and*

24 (2) *without requiring further information or ac-*
25 *tion from such individual—*

1 (A) to certify the total period of such em-
2 ployment for purposes of such program; and

3 (B) to count the total number of qualifying
4 payments made by the individual for purposes of
5 such program during such period.

6 (b) *COVERED EMPLOYEE DEFINED.*—In this section,
7 the term “covered employee” means an individual who, at
8 any time beginning on or after October 1, 2007, was—

9 (1) a member of the Armed Forces serving on ac-
10 tive duty for a period of more than 30 consecutive
11 days; or

12 (2) a civilian employee of the Department of De-
13 fense.

14 **SEC. 549E. SERVICE ACADEMIES: REFERRAL OF DENIED AP-**
15 **PLICANTS TO THE SENIOR MILITARY COL-**
16 **LEGES.**

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 establish a system whereby a covered individual may
20 elect to have the Secretary share information regarding such
21 covered individual with a senior military college.

22 (b) *DEFINITIONS.*—In this section:

23 (1) The term “covered individual” means an in-
24 dividual whose application for an appointment as a
25 cadet or midshipman at a Service Academy is denied.

1 (2) *The term “senior military college” means a*
2 *school specified in section 2111a of title 10, United*
3 *States Code.*

4 (3) *The term “Service Academy” has the mean-*
5 *ing given such term in section 347 of title 10, United*
6 *States Code.*

7 **SEC. 549F. PILOT PROGRAM TO PROVIDE GRADUATE EDU-**
8 **CATION OPPORTUNITIES FOR ENLISTED**
9 **MEMBERS OF THE ARMY AND NAVY.**

10 (a) *AUTHORITY.—The Secretary of the Navy and the*
11 *Secretary of the Army shall jointly conduct a pilot program*
12 *(referred to in this section as the “Program”) under which*
13 *certain enlisted personnel of the covered Armed Forces may*
14 *enroll in a master’s degree program at the Naval Post-*
15 *graduate School.*

16 (b) *PROGRAM REQUIREMENTS.—The Secretaries con-*
17 *cerned shall carry out the Program—*

18 (1) *in accordance with such regulations as may*
19 *be prescribed by the Secretary of Defense for purposes*
20 *of the Program; and*

21 (2) *in a manner consistent with the Graduate*
22 *Education Program—Enlisted pilot program of the*
23 *Marine Corps.*

24 (c) *ELIGIBILITY OF PARTICIPANTS.—The Secretaries*
25 *concerned shall establish criteria for determining the eligi-*

1 *bility of enlisted members of the covered Armed Forces for*
2 *participation in the Program. In establishing such criteria,*
3 *the Secretaries concerned may consider the following cri-*
4 *teria used under the Graduate Education Program—En-*
5 *listed pilot program of the Marine Corps:*

6 (1) *Eligibility may be limited to active duty*
7 *members of the covered Armed Forces with no more*
8 *than 16 years of service by end of degree completion*
9 *and prior to being assigned to duties that use such de-*
10 *gree.*

11 (2) *A member should not have been passed over*
12 *for selection to the next higher grade.*

13 (3) *A member should meet reenlistment require-*
14 *ments established by the component of the Armed*
15 *Force responsible for such requirements to ensure four*
16 *years of service are attainable after degree completion.*

17 (4) *Any Primary Military Occupational Spe-*
18 *cialty may be eligible to apply.*

19 (5) *A minimum of four years should remain on*
20 *the member's contract at the time of completion of the*
21 *degree program. A member should be willing to re-en-*
22 *list or extend a contract to meet the requirements*
23 *under this paragraph.*

24 (6) *A minimum of 24 months on station is rec-*
25 *ommended for applicants in assignments within the*

1 *continental United States or 24 months for appli-*
2 *cants in assignments outside the continental United*
3 *States prior to the commencement studies at the*
4 *Naval Postgraduate School, with the potential for ex-*
5 *ceptions.*

6 *(7) All applicants should possess an institution-*
7 *ally accredited baccalaureate degree and should have*
8 *the Academic Profile Code prescribed for the requested*
9 *curricula. The Naval Postgraduate School should de-*
10 *termine the official Academic Profile Code for each*
11 *applicant and such official Academic Profile Code*
12 *should be used as the basis in determining academic*
13 *eligibility for participation in the Program. The ap-*
14 *plication criteria for the Naval Postgraduate School*
15 *may be further described, promulgated, and updated*
16 *on the website of the School's admissions office.*

17 *(8) The member should hold, or be eligible for, a*
18 *security clearance if required for—*

19 *(A) placement in a course of study under*
20 *the Program; or*

21 *(B) the member's duty assignment after*
22 *completion of such Program.*

23 *(9) Applicants should have completed all nec-*
24 *essary professional military education for their cur-*
25 *rent rank prior to executing orders.*

1 (d) *SELECTION AND PLACEMENT OF PARTICIPANTS.*—

2 (1) *NUMBER OF PARTICIPANTS.*—*The number of*
3 *enlisted members selected for participation in the Pro-*
4 *gram from each covered Armed Force shall be equal*
5 *to the number of officers from that Armed Force who*
6 *are enrolled in the Naval Postgraduate school at the*
7 *time the selection is made.*

8 (2) *SELECTION FACTORS.*—*Such selection shall be*
9 *based on consideration of—*

10 (A) *the eligibility criteria established under*
11 *subsection (c);*

12 (B) *professional performance;*

13 (C) *promotion potential;*

14 (D) *retention potential;*

15 (E) *academic background, capabilities, and*
16 *accomplishments;*

17 (F) *the needs of the Navy and Army;*

18 (G) *input from the admissions office of the*
19 *Naval Postgraduate School; and*

20 (H) *input from the component within each*
21 *Armed Force with primary responsibility for de-*
22 *termining the duty assignments of enlisted mem-*
23 *bers.*

24 (e) *POST-PARTICIPATION SERVICE.*—*Subject to such*
25 *terms, conditions, and exceptions as the Secretaries con-*

1 *cerned may establish, an enlisted member who receives a*
2 *master's degree under the Program, shall serve for a period*
3 *of not less than two years in a duty assignment that is*
4 *relevant to the degree obtained by the member under the*
5 *Program.*

6 *(f) FRAMEWORK FOR FILLING BILLETS.—In conjunc-*
7 *tion with selecting enlisted members for participation in*
8 *the Program as described in subsection (d), the Secretaries*
9 *concerned shall establish a framework for assigning enlisted*
10 *personnel who are not participating in the Program—*

11 *(1) to fill the billets of the members participating*
12 *in the Program while such members are completing a*
13 *course of study at the Naval Postgraduate School; and*

14 *(2) to fill the billets of members who received a*
15 *master's degree under the Program while such mem-*
16 *bers are engaged in post-participation service as de-*
17 *scribed in subsection (e).*

18 *(g) IDENTIFICATION OF DEGREE PROGRAMS.—The*
19 *Secretaries concerned shall coordinate with the President of*
20 *the Naval Postgraduate School to identify specific master's*
21 *degree programs offered by the School in which Program*
22 *participants may enroll. In identifying such programs, the*
23 *Secretaries shall consider—*

24 *(1) the needs of the Navy and Army;*

1 (2) *the capacity of the Naval Postgraduate*
2 *School; and*

3 (3) *the extent to which enrollment in a specific*
4 *program is expected to have a positive effect on the*
5 *career trajectories of participants.*

6 (h) *INFORMATION DISSEMINATION.—The Secretaries*
7 *concerned shall take such actions as are necessary to notify*
8 *and inform enlisted members about the Program.*

9 (i) *REPORT.—Before the expiration of the six-year pe-*
10 *riod described in subsection (i)(1), the Secretaries con-*
11 *cerned, in coordination with the Secretary of Defense, shall*
12 *submit to the Committees on Armed Services of the Senate*
13 *and the House of Representatives a report that includes—*

14 (1) *an assessment of whether and to what extent*
15 *the Program has met the needs of the covered Armed*
16 *Forces and had positive effects on participating en-*
17 *listed members, including with respect to—*

18 (A) *career trajectory, including potential*
19 *pay increases;*

20 (B) *retention;*

21 (C) *recruitment;*

22 (D) *job performance;*

23 (E) *merit-based promotions and merit-based*
24 *promotion reorder; and*

1 (F) *compatibility with the objectives out-*
2 *lined in the 2022 National Defense Strategy to*
3 *modernize the Armed Services, spur innovation,*
4 *and outpace and outthink adversaries of the*
5 *United States;*

6 (2) *the recommendations of the Secretaries re-*
7 *garding whether the Program should be extended or*
8 *made permanent;*

9 (3) *an assessment of the funding and capabilities*
10 *that may be needed to make the Program permanent;*
11 *and*

12 (4) *any other matters the Secretaries determine*
13 *to be relevant.*

14 (j) *SUNSET; OPTIONAL EXTENSION.—*

15 (1) *TERMINATION.—Subject to paragraph (2),*
16 *the Program shall terminate six years after the date*
17 *on which the Program commences under this section.*

18 (2) *EXTENSION.—The Secretaries concerned may*
19 *extend the Program beyond the six-year period speci-*
20 *fied in paragraph (1) if, not later than 30 days before*
21 *the expiration of such period, the Secretaries, in con-*
22 *sultation with the President of the Naval Post-*
23 *graduate School, submit to the Committees on Armed*
24 *Services of the Senate and the House of Representa-*
25 *tives—*

1 (A) notice of the intent of the Secretaries to
2 extend the Program; and

3 (B) an explanation of the reasons for ex-
4 tending the Program.

5 (k) *DEFINITIONS.*—*In this section:*

6 (1) The term “covered Armed Forces” means the
7 Army and the Navy.

8 (2) The term “Secretary concerned” means—

9 (A) the Secretary of the Army, with respect
10 to matters concerning the Army; and

11 (B) the Secretary of the Navy, with respect
12 to matters concerning the Navy.

13 ***Subtitle F—Military Justice and***
14 ***Other Legal Matters***

15 ***SEC. 551. AUTHORITY OF SPECIAL TRIAL COUNSEL WITH***
16 ***RESPECT TO CERTAIN OFFENSES OCCURRING***
17 ***BEFORE EFFECTIVE DATE OF MILITARY JUS-***
18 ***TICE REFORMS.***

19 Section 824a(d) of title 10, United States Code, as
20 added by section 531 of the National Defense Authorization
21 Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat.
22 258), is amended—

23 (1) in paragraph (1)(A), by striking “section
24 920 (article 120),” and inserting “section 919a (arti-

1 *cle 119a), section 920 (article 120), section 920a (ar-*
2 *ticle 120a),”;*

3 *(2) by redesignating paragraph (2) as para-*
4 *graph (3);*

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

7 *“(2) THE STANDALONE OFFENSE OF SEXUAL*
8 *HARASSMENT.—After January 1, 2025, a special trial*
9 *counsel may, at the sole and exclusive discretion of*
10 *the special trial counsel, exercise authority over the*
11 *following offenses:*

12 *“(A) The standalone offense of sexual har-*
13 *assment punishable under section 934 of this*
14 *title (article 134) in each instance in which—*

15 *“(i) the offense occurs after January*
16 *26, 2022, and on or before January 1, 2025;*
17 *and*

18 *“(ii) a formal complaint is substan-*
19 *tiated in accordance with regulations pre-*
20 *scribed by the Secretary concerned.*

21 *“(B) A conspiracy to commit an offense*
22 *specified in subparagraph (A) as punishable*
23 *under section 881 of this title (article 81).*

1 “(C) A solicitation to commit an offense
2 specified in subparagraph (A) as punishable
3 under section 882 of this title (article 82).

4 “(D) An attempt to commit an offense spec-
5 ified in subparagraph (A), (B), or (C) as pun-
6 ishable under section 880 of this title (article
7 80).”; and

8 (4) in paragraph (3), as so redesignated—

9 (A) in subparagraph (A), by inserting “or
10 (2)” after “paragraph (1)”; and

11 (B) in subparagraph (B), by striking
12 “paragraph (1)” and inserting “subsection
13 (c)(2)(A) or paragraph (1) or (2) of this sub-
14 section”.

15 **SEC. 552. DETAILING OF APPELLATE DEFENSE COUNSEL.**

16 Subsection (b) of section 865 of title 10, United States
17 Code (article 65 of the Uniform Code of Military Justice),
18 is amended—

19 (1) in paragraph (1)—

20 (A) by striking “the Judge Advocate Gen-
21 eral shall forward the record” and inserting the
22 following: “the Judge Advocate General shall for-
23 ward—

24 “(A) the record”;

1 (B) in subparagraph (A), as designated by
2 subparagraph (A) of this paragraph, by striking
3 the period and inserting “; and”; and

4 (C) by adding at the end the following new
5 subparagraph:

6 “(B) a copy of the record of trial to an ap-
7 pellate defense counsel who shall be detailed to
8 review the case and, upon request of the accused,
9 to represent the accused before the Court of
10 Criminal Appeals.”; and

11 (2) in paragraph (2)—

12 (A) in subparagraph (A)—

13 (i) in the matter preceding clause (i),
14 by striking “shall” and inserting “shall,
15 upon written request of the accused”;

16 (ii) in clause (i), by striking “, upon
17 request of the accused,”; and

18 (iii) in clause (ii), by striking “upon
19 written request of the accused,”; and

20 (B) in subparagraph (B)—

21 (i) by striking “accused” and all that
22 follows through “waives” and inserting “ac-
23 cused waives”;

24 (ii) by striking “; or” and inserting a
25 period; and

1 *(iii) by striking clause (ii).*

2 **SEC. 553. MODIFICATION TO OFFENSE OF AIDING THE**
3 **ENEMY UNDER THE UNIFORM CODE OF MILI-**
4 **TARY JUSTICE.**

5 *Section 903b(2) of title 10, United States Code (article*
6 *103b(2) of the Uniform Code of Military Justice), is amend-*
7 *ed by inserting “provides military education, military*
8 *training, or tactical advice to,” after “gives intelligence*
9 *to,”.*

10 **SEC. 554. MODIFICATION OF TIMELINE FOR POTENTIAL IM-**
11 **PLEMENTATION OF STUDY ON UNANIMOUS**
12 **COURT-MARTIAL VERDICTS.**

13 *Section 536(c)(3) of the National Defense Authoriza-*
14 *tion Act for Fiscal Year 2024 (Public Law 118–31; 137*
15 *Stat. 263) is amended by striking “2027” and inserting*
16 *“2025”.*

17 **SEC. 555. EXPANDED COMMAND NOTIFICATIONS TO VIC-**
18 **TIMS OF DOMESTIC VIOLENCE.**

19 *Section 549 of the National Defense Authorization Act*
20 *for Fiscal Year 2020 (Public Law 116–92; 10 U.S.C. 806b*
21 *note) is amended—*

22 *(1) in the first sentence—*

23 *(A) by inserting “, or a case of an alleged*
24 *domestic violence-related offense (as defined by*

1 *the Secretary),” after “of title 10, United States*
2 *Code)”*; and

3 *(B) by striking “periodically notify the vic-*
4 *tim” and inserting “periodically notify the vic-*
5 *tim (or the victim’s legal counsel if so requested*
6 *by the victim)”*; and

7 *(2) in the last sentence, by striking “notify the*
8 *victim” and inserting “notify the victim (or the vic-*
9 *tim’s legal counsel if so requested by the victim)”*.

10 **SEC. 556. PROHIBITING THE BROADCAST AND DISTRIBUTION OF DIGITALLY MANIPULATED INTIMATE**
11 **IMAGES.**
12

13 *(a) RECOMMENDATIONS REQUIRED.—The Joint Serv-*
14 *ice Committee on Military Justice shall develop rec-*
15 *ommendations for modifying the offense of indecent view-*
16 *ing, visual recording, or broadcasting under section 920c*
17 *of title 10, United States Code (article 120c of the Uniform*
18 *Code of Military Justice) to clarify its applicability to the*
19 *broadcasting and distribution of digitally manipulated in-*
20 *timate images.*

21 *(b) CONSIDERATIONS.—In developing recommenda-*
22 *tions under subsection (a), the Joint Service Committee on*
23 *Military Justice shall consider—*

1 (1) *the advisability of modifying section 920c of*
2 *title 10, United States Code (article 120c of the Uni-*
3 *form Code of Military Justice)—*

4 (A) *to prohibit the broadcasting or distribu-*
5 *tion of an intimate digital depiction of another*
6 *person that the offender knew or reasonably*
7 *should have known was made without the other*
8 *person’s consent and under circumstances in*
9 *which that person has a reasonable expectation*
10 *of privacy; and*

11 (B) *to define the term “intimate digital de-*
12 *scription” (as used in subparagraph (A)) as a dig-*
13 *ital depiction of an individual that has been cre-*
14 *ated or altered using digital manipulation and*
15 *that depicts—*

16 (i) *the private area of an identifiable*
17 *individual; or*

18 (ii) *an identifiable individual engag-*
19 *ing in sexually explicit conduct (as defined*
20 *in section 917a(b) of title 10, United States*
21 *Code (article 117a(b)(4) of the Uniform*
22 *Code of Military Justice)); and*

23 (2) *such other approaches to the modification of*
24 *such section 920c (article 120c) as the Committee con-*

1 *siders appropriate to address digitally manipulated*
2 *intimate images.*

3 *(c) REPORT.—Not later than 180 days after the date*
4 *of the enactment of this Act, the Joint Service Committee*
5 *on Military Justice shall submit to the Committees on*
6 *Armed Services of the Senate and the House of Representa-*
7 *tives a report that includes—*

8 *(1) the recommendations developed under sub-*
9 *section (a); and*

10 *(2) draft legislative text that sets forth all*
11 *amendments and modifications to law that may be*
12 *needed to effectively implement such recommenda-*
13 *tions.*

14 **SEC. 557. TREATMENT OF CERTAIN RECORDS OF CRIMINAL**
15 **INVESTIGATIONS.**

16 *(a) IN GENERAL.—Chapter 79 of title 10, United*
17 *States Code, is amended by inserting after section 1552 the*
18 *following new section:*

19 **“§ 1552a. Treatment of certain records of criminal in-**
20 **vestigations**

21 *“(a) GUIDANCE REQUIRED.—The Secretary of Defense*
22 *shall develop and implement uniform guidance providing*
23 *for the modification of titling and indexing systems to en-*
24 *sure that a record identifying a member or former member*
25 *of the Armed Forces as the subject of a criminal investiga-*

1 *tion is removed from such system if that member or former*
2 *member is cleared of wrongdoing as described in subsection*
3 *(b).*

4 “(b) *DISPOSITION OF INVESTIGATIONS.*—*A member or*
5 *former member of the Armed Forces who is the subject of*
6 *a criminal investigation shall be considered to have been*
7 *cleared of wrongdoing for purposes of subsection (a) if—*

8 “(1) *an investigation conducted by a defense*
9 *criminal investigative organization or another Fed-*
10 *eral or civilian law enforcement agency determines*
11 *that—*

12 “(A) *no probable cause exists to support*
13 *that the member or former member is responsible*
14 *for the alleged offense; or*

15 “(B) *the member or former member was*
16 *mistakenly identified as a subject; or*

17 “(2) *the reasons specified for the charges for*
18 *which the member or former member was under inves-*
19 *tigation are unsupported by probable cause as deter-*
20 *mined by—*

21 “(A) *a court-martial or other proceeding*
22 *brought under chapter 47 of this title; or*

23 “(B) *a civilian court.*

24 “(c) *PROHIBITION ON INVOLUNTARY SEPARATION.*—
25 *No member of an Armed Force may be involuntarily sepa-*

1 *rated solely for an offense for which the member is cleared*
2 *of wrongdoing as described in subsection (b).*

3 “(d) *DEFINITIONS.—In this section:*

4 “(1) *The term ‘defense criminal investigative or-*
5 *ganization’ means—*

6 “(A) *the Army Criminal Investigation*
7 *Command;*

8 “(B) *the Naval Criminal Investigative Serv-*
9 *ice;*

10 “(C) *the Air Force Office of Special Inves-*
11 *tigations;*

12 “(D) *the Coast Guard Investigative Service;*

13 “(E) *the Defense Criminal Investigative*
14 *Service; and*

15 “(F) *any other organization or element of*
16 *the Department of Defense or an Armed Force*
17 *that is responsible for conducting criminal inves-*
18 *tigations.*

19 “(2) *The term ‘indexing’ means the practice of*
20 *submitting an individual’s name or other personally*
21 *identifiable information to the Federal Bureau of In-*
22 *vestigation’s Interstate Identification Index, or any*
23 *successor system.*

24 “(3) *The term ‘titling’ means the practice of*
25 *identifying an individual as the subject of a criminal*

1 *investigation in the records of a military criminal in-*
2 *vestigative organization and storing such information*
3 *in a database or other records system.*

4 “(4) *The term ‘titling and indexing system’*
5 *means any database or other records system used by*
6 *a defense criminal investigative organization for pur-*
7 *poses of titling and indexing, including the Defense*
8 *Central Index of Investigations (commonly known as*
9 *‘DCII’).”.*

10 *(b) REVIEW AND DOCUMENTATION.—Not later than 60*
11 *days after the date of the enactment of this Act, each Sec-*
12 *retary concerned, pursuant to the guidance issued by the*
13 *Secretary of Defense under section 1552a of title 10, United*
14 *States Code (as added by subsection (a)), and in consulta-*
15 *tion with the appropriate Judge Advocate General, shall—*

16 *(1) review the titling and indexing systems of the*
17 *defense criminal investigative organizations under the*
18 *jurisdiction of such Secretary to identify each record*
19 *in such system that pertains to a member or former*
20 *member of the Armed Forces who has been cleared of*
21 *wrongdoing as described in subsection (b) of such sec-*
22 *tion 1552a;*

23 *(2) notify the defense criminal investigative or-*
24 *ganization involved of each record identified under*
25 *paragraph (1); and*

1 (3) *direct the head of the organization to remove*
2 *the record in accordance with subsection (c).*

3 (c) *DEADLINE FOR REMOVAL.—The head of a defense*
4 *criminal investigative organization that receives a notice*
5 *under subsection (b)(2) with respect to a record in a titling*
6 *or indexing system shall ensure that the record is removed*
7 *from such system by not later than 30 days after the date*
8 *on which the notice is received.*

9 (d) *EFFECT ON OTHER LAW.—The requirements of*
10 *this section and the amendments made by this section are*
11 *in addition to any requirements imposed under section 549*
12 *of the National Defense Authorization Act for Fiscal Year*
13 *2023 (Public Law 117–263; 10 U.S.C. 1552 note). This sec-*
14 *tion and the amendments made by this section shall super-*
15 *sede any provision of section 549 of that Act that is incon-*
16 *sistent with this section or such amendments, but only to*
17 *the extent of the inconsistency.*

18 (e) *DEFINITIONS.—In this section:*

19 (1) *The terms “defense criminal investigative or-*
20 *ganization”, “indexing”, “titling”, and “titling and*
21 *indexing system” have the meanings given those terms*
22 *in section 1552a(d) of title 10, United States Code (as*
23 *added by subsection (a)).*

1 (2) *The term “Secretary concerned” has the*
2 *meaning given that term in section 101(a) of title 10,*
3 *United States Code.*

4 **SEC. 558. RECOMMENDATIONS FOR REVISIONS TO MILI-**
5 **TARY RULES OF EVIDENCE TO PROTECT PA-**
6 **TIENT PRIVACY.**

7 (a) *RECOMMENDATIONS REQUIRED.—The Joint Serv-*
8 *ice Committee on Military Justice shall develop rec-*
9 *ommendations for modifying rule 513 of the Military Rules*
10 *of Evidence (as set forth in part III of the Manual for*
11 *Courts-Martial) to include diagnoses of a patient and treat-*
12 *ments prescribed to a patient as confidential communica-*
13 *tions subject to the psychotherapist-patient privilege.*

14 (b) *CONSIDERATIONS.—In developing recommenda-*
15 *tions under subsection (a), the Joint Service Committee on*
16 *Military Justice shall consider—*

17 (1) *the advisability of modifying Military Rule*
18 *of Evidence 513 to cover psychotherapy diagnoses and*
19 *treatments; and*

20 (2) *such other approaches to the modification of*
21 *Military Rule of Evidence 513 as the Committee con-*
22 *siders appropriate to address victim privacy rights.*

23 (c) *REPORT.—Not later than 180 days after the date*
24 *of the enactment of this Act, the Joint Service Committee*
25 *on Military Justice shall submit to the Committees on*

1 *Armed Services of the Senate and the House of Representa-*
2 *tives a report that includes—*

3 (1) *the recommendations developed under sub-*
4 *section (a); and*

5 (2) *draft legislative text that sets forth all*
6 *amendments and modifications to law that may be*
7 *needed to effectively implement such recommenda-*
8 *tions.*

9 ***Subtitle G—Member Transition***

10 ***SEC. 561. MODIFICATIONS TO TRANSITION ASSISTANCE***

11 ***PROGRAM.***

12 (a) *WAIVER FOR CERTAIN MEMBERS OF THE RE-*
13 *SERVE COMPONENTS.—Paragraph (4) of subsection (a) of*
14 *section 1142 of title 10, United States Code, is amended*
15 *by adding at the end the following new subparagraph:*

16 “(D) *The Secretary concerned may waive the re-*
17 *quirement for preseparation counseling under para-*
18 *graph (1) in the case of a member of a reserve compo-*
19 *nent if—*

20 “(i) *the member requests such a waiver;*

21 “(ii) *the member received preseparation*
22 *counseling during the three-year period pre-*
23 *ceding the date of such request; and*

24 “(iii) *the matters covered by such coun-*
25 *seling, as specified in subsection (b), have not*

1 *changed since the member last received such*
2 *counseling.”.*

3 **(b) ELIGIBILITY OF A MEMBER WHO REENLISTS TO**
4 **RECEIVE PRESEPARATION COUNSELING.**—*Such subsection*
5 *is further amended by adding at the end the following new*
6 *paragraph:*

7 “(5) *The commanding officer of a member of the armed*
8 *forces whose discharge (regardless of character of discharge)*
9 *or release from active duty is anticipated as of a specific*
10 *date may, on a space available basis, authorize such mem-*
11 *ber to receive preseparation counseling, regardless of wheth-*
12 *er such member reenlists or agrees to a new period of obli-*
13 *gated service.”.*

14 **SEC. 562. MINIMUM DURATION OF PRESEPARATION COUN-**
15 **SELING REGARDING FINANCIAL PLANNING.**

16 *Section 1142(b)(9) of title 10, United States Code, is*
17 *amended—*

18 (1) *by inserting “and counseling” after “assist-*
19 *ance”;* *and*

20 (2) *by inserting “, which counseling shall be for*
21 *a period not shorter than one hour” after “taxes”.*

1 **SEC. 563. TRANSITION ASSISTANCE PROGRAM: PRESEN-**
2 **TATION IN PRESEPARATION COUNSELING TO**
3 **PROMOTE BENEFITS AVAILABLE TO VET-**
4 **ERANS.**

5 (a) *IN GENERAL.*—Section 1142(b) of title 10, United
6 States Code, is amended by adding at the end the following
7 new paragraph:

8 “(20) A presentation that promotes the benefits
9 available to veterans under the laws administered by
10 the Secretary of Veterans Affairs. Such presentation—

11 “(A) shall be standardized;

12 “(B) shall, before implementation, be re-
13 viewed and approved by the Secretary of Vet-
14 erans Affairs in collaboration with veterans serv-
15 ice organizations that provide claims assistance
16 under the benefits delivery at discharge program
17 of the Department of Veterans Affairs;

18 “(C) shall be submitted by the Secretary of
19 Veterans Affairs to the Committees on Veterans’
20 Affairs of the Senate and the House of Rep-
21 resentatives for review at least 90 days before
22 implementation;

23 “(D) where available, shall be presented
24 with the participation of—

1 “(i) a representative of a veterans serv-
2 ice organization recognized under section
3 5902 of title 38; or

4 “(ii) an individual—

5 “(I) recognized under section 5903
6 of such title; and

7 “(II) authorized by the Secretary
8 concerned to so participate;

9 “(E) shall include information on how a
10 veterans service organization may assist the
11 member in filing a claim described in paragraph
12 (19);

13 “(F) may not encourage the member to join
14 a particular veterans service organization; and

15 “(G) may not be longer than one hour.”.

16 (b) ANNUAL REPORT.—Not less than frequently than
17 once each year after the date of the enactment of this Act,
18 the Secretary of Veterans Affairs shall submit, to the Com-
19 mittees on Armed Services of the Senate and House of Rep-
20 resentatives, and to the Committees on Veterans’ Affairs of
21 the Senate and House of Representatives, a report that—

22 (1) identifies each veterans service organization
23 that participated in a presentation under paragraph
24 (20) of section 1142(b) of title 10, United States Code,
25 as added by subsection (a);

1 (2) contains the number of members of the
2 *Armed Forces* who attended such presentations; and

3 (3) includes any recommendations of the Sec-
4 retary regarding changes to such presentation or to
5 such paragraph.

6 **SEC. 564. ESTABLISHMENT OF COUNSELING PATHWAY IN**
7 **THE TRANSITION ASSISTANCE PROGRAM FOR**
8 **MEMBERS OF CERTAIN RESERVE COMPO-**
9 **NENTS OF THE ARMED FORCES.**

10 Section 1142(c)(1) of title 10, United States Code, is
11 amended, in the matter preceding subparagraph (A), by in-
12 serting “(including one pathway for members of the reserve
13 components of the Army, Navy, Marine Corps, Air Force,
14 or Space Force)” after “military department concerned”.

15 **SEC. 565. TRANSITION ASSISTANCE PROGRAM: DEPART-**
16 **MENT OF LABOR EMPLOYMENT NAVIGATOR**
17 **AND PARTNERSHIP PILOT PROGRAM.**

18 (a) *ESTABLISHMENT.*—Not later than one year after
19 the date of the enactment of this Act, the Secretary of Labor,
20 in consultation with the Secretary of Defense, the Secretary
21 of the department in which the Coast Guard is operating
22 when it is not operating as a service in the Navy, and the
23 Secretary of Veterans Affairs, shall carry out a pilot pro-
24 gram to be known as the “Employment Navigator and
25 Partnership Pilot Program”. The pilot program shall sup-

1 *plement the pro- gram under section 1144 of title 10,*
2 *United States Code.*

3 *(b) ACTIVITIES.—In carrying out the pilot program*
4 *under this section, the Secretary of Labor, in consultation*
5 *with the Secretary of Defense, the Secretary of the depart-*
6 *ment in which the Coast Guard is operating when it is not*
7 *operating as a service in the Navy, and the Secretary of*
8 *Veterans Affairs, shall—*

9 *(1) seek to enter into contracts with public, pri-*
10 *ivate, and nonprofit entities under which such entities*
11 *provide individualized employment counseling for*
12 *members of the Armed Forces and their spouses;*

13 *(2) prioritize entering into contracts with quali-*
14 *fied private entities that have experience providing*
15 *instruction to members of the Armed Forces eligible*
16 *for assistance under the pilot program carried out*
17 *under this section on—*

18 *(A) private sector culture, resume writing,*
19 *career networking, and training on job search*
20 *technologies;*

21 *(B) academic readiness and educational op-*
22 *portunities; or*

23 *(C) other relevant topics, as determined by*
24 *the Secretary;*

25 *(3) give a preference to any private entity that—*

1 (A) has a national or international geo-
2 graphical area of service;

3 (B) provides multiple forms of career assist-
4 ance and placement services to—

5 (i) active duty members of the Armed
6 Forces;

7 (ii) spouses of active duty members of
8 the Armed Forces;

9 (iii) veterans; and

10 (iv) spouses of veterans;

11 (C) provides services to at least 1,000 indi-
12 viduals who are—

13 (i) active duty members of the Armed
14 Forces;

15 (ii) spouses of active duty members of
16 the Armed Forces;

17 (iii) veterans; or

18 (iv) spouses of veterans;

19 (D) has continuously, for at least the three-
20 year period immediately preceding the date of
21 the contract, provided services to individuals who
22 are—

23 (i) active duty members of the Armed
24 Forces;

1 (ii) spouses of active duty members of
2 the Armed Forces;

3 (iii) veterans; and

4 (iv) spouses of veterans; and

5 (E) has a demonstrated record of success in
6 providing assistance with employment services,
7 as indicated by—

8 (i) the average wages or earnings of
9 people who receive employment services pro-
10 vided by the entity;

11 (ii) prior completion of Federal grants
12 or contracts;

13 (iii) having at least 75 percent of its
14 participants find full-time employment
15 within six months of initially receiving em-
16 ployment services provided by the entity;
17 and

18 (iv) other employment performance in-
19 dicators, as determined by the Secretary;
20 and

21 (4) seek to enter into contracts with not fewer
22 than 10, but not more than 60, private entities under
23 which each such entity is compensated at a rate
24 agreed upon between the Secretary and the entity for
25 each individual who receives employment services pro-

1 *vided by the entity and is in unsubsidized employ-*
2 *ment during the second quarter after exit from the*
3 *program; and*

4 *(5) conduct such other activities as may be nec-*
5 *essary for the delivery of individualized employment*
6 *counseling and other employment services under this*
7 *section.*

8 *(c) REPORT.—Not later than October 1 of each year*
9 *during the term of the pilot program, the Secretary of*
10 *Labor, in consultation with the Secretary of Defense, the*
11 *Secretary of the department in which the Coast Guard is*
12 *operating when it is not operating as a service in the Navy,*
13 *and the Secretary of Veterans Affairs, shall submit to the*
14 *Committees on Armed Services, the Committee on Trans-*
15 *portation and Infrastructure of the House of Representa-*
16 *tives, and the Committees on Veterans' Affairs of the Senate*
17 *and House of Representatives a report on the pilot program*
18 *under this section, including the employment outcomes for*
19 *members of the Armed Forces and their spouses who receive*
20 *employment services under the program on the following in-*
21 *dicators of performance—*

22 *(1) the percentage of program participants who*
23 *are in unsubsidized employment during the second*
24 *quarter after exit from the program;*

1 (2) *the percentage of program participants who*
2 *are in unsubsidized employment during the fourth*
3 *quarter after exit from the program; and*

4 (3) *the median earnings of program participants*
5 *who are in unsubsidized employment during the sec-*
6 *ond quarter after exit from the program.*

7 (d) *TERMINATION.*—*The pilot program shall terminate*
8 *five years after the date on which the Secretary of Labor*
9 *begins to carry out the pilot program.*

10 **SEC. 566. PILOT PROGRAM ON SECURE, MOBILE PERSONAL**
11 **HEALTH RECORD FOR MEMBERS OF THE**
12 **ARMED FORCES PARTICIPATING IN THE**
13 **TRANSITION ASSISTANCE PROGRAM.**

14 (a) *PILOT PROGRAM.*—*Not later than 180 days after*
15 *the date of the enactment of this Act, the Secretary of De-*
16 *fense shall commence a pilot program under which active*
17 *duty members of the Armed Forces who are enrolled in the*
18 *Transition Assistance Program use a covered health record*
19 *platform to collect their records before separating from ac-*
20 *tive duty.*

21 (b) *SELECTION OF ARMED FORCES.*—*The Secretary*
22 *shall select not less than one Armed Force in which to carry*
23 *out the pilot program under subsection (a).*

24 (c) *CONTRACTS.*—

1 (1) *AUTHORITY.*—*The Secretary shall seek to*
2 *enter into a contract using competitive procedures*
3 *with an appropriate entity for the provision of the*
4 *covered health record platform under the pilot pro-*
5 *gram under subsection (a).*

6 (2) *NOTICE OF COMPETITION.*—

7 (A) *IN GENERAL.*—*Not later than 60 days*
8 *after the date of the enactment of this Act, the*
9 *Secretary shall issue a request for proposals for*
10 *the contract described in paragraph (1).*

11 (B) *OPEN COMPETITION.*—*A request under*
12 *subparagraph (A) shall be full and open to any*
13 *contractor that has an existing covered health*
14 *record platform.*

15 (3) *SELECTION.*—*Not later than 120 days after*
16 *the date of the enactment of this Act, the Secretary*
17 *shall award a contract to an appropriate entity pur-*
18 *suant to the request for proposals under paragraph*
19 *(2) if at least one acceptable offer is submitted.*

20 (d) *DURATION OF PILOT PROGRAM.*—

21 (1) *IN GENERAL.*—*The Secretary shall carry out*
22 *the pilot program under subsection (a) for a period*
23 *of not less than one year.*

1 (2) *TERMINATION OR EXTENSION OF PRO-*
2 *GRAM.—At the end of the one-year period specified in*
3 *paragraph (1), the Secretary may—*

4 (A) *terminate the pilot program under sub-*
5 *section (a);*

6 (B) *continue the pilot program;*

7 (C) *expand the pilot program; or*

8 (D) *implement the use of a covered health*
9 *record platform in the Transition Assistance*
10 *Program throughout the Armed Forces.*

11 (e) *PROHIBITION ON NEW APPROPRIATIONS.—No ad-*
12 *ditional funds are authorized to be appropriated to carry*
13 *out the requirements of this section. Such requirements shall*
14 *be carried out using amounts otherwise authorized to be ap-*
15 *propriated for the Department of Defense.*

16 (f) *DEFINITIONS.—In this section:*

17 (1) *COVERED HEALTH RECORD PLATFORM.—The*
18 *term “covered health record platform” means a secure*
19 *personal health record platform that meets the fol-*
20 *lowing requirements:*

21 (A) *Has web-based capabilities.*

22 (B) *Has the capability to store and share*
23 *records with the Department of Veterans Affairs*
24 *or any other designated care provider.*

1 (C) *Has the capability to store records in*
2 *the cloud.*

3 (D) *Does not have a requirement for inte-*
4 *gration to receive or share records.*

5 (E) *Has the capability to instantly share*
6 *data based on a combination of access key and*
7 *personal identifier.*

8 (F) *Has the capability to provide secure*
9 *data storage and records transfer upon separa-*
10 *tion of a member of the Armed Forces from ac-*
11 *tive duty.*

12 (G) *Does not require a business associate*
13 *agreement with any parties.*

14 (H) *Has secure data isolation with access*
15 *controls.*

16 (I) *Has, at a minimum, data security that*
17 *would require separate encryption for each docu-*
18 *ment, relying on AES256 algorithm with keys*
19 *encryption using RSA2048 algorithm, or any*
20 *successor similar algorithm.*

21 (2) *TRANSITION ASSISTANCE PROGRAM.—The*
22 *term “Transition Assistance Program” means the*
23 *program of the Department of Defense for*
24 *preseparation counseling, employment assistance, and*

1 *other transitional services provided under sections*
2 *1142 and 1144 of title 10, United States Code.*

3 **SEC. 567. SKILLBRIDGE: APPRENTICESHIP PROGRAMS.**

4 (a) *STUDY.*—*Not later than September 30, 2025, the*
5 *Secretary of Defense, in consultation with the Secretary of*
6 *the department in which the Coast Guard is operating when*
7 *not operating as a service in the Department of the Navy,*
8 *shall conduct a study to identify the private entities partici-*
9 *pating in Skillbridge that offer positions in registered ap-*
10 *prenticeship programs to covered members.*

11 (b) *RECRUITMENT.*—*The Secretary of Defense shall*
12 *consult with officials and employees of the Department of*
13 *Labor who have experience with registered apprenticeship*
14 *programs to facilitate the Secretary entering into agree-*
15 *ments with entities that offer positions described in sub-*
16 *section (a) in areas where the Secretary determines few such*
17 *positions are available to covered members.*

18 (c) *DEFINITIONS.*—*In this section:*

19 (1) *The term “covered member” means a member*
20 *of the Armed Forces eligible for Skillbridge.*

21 (2) *The term “registered apprenticeship pro-*
22 *gram” means an apprenticeship program registered*
23 *under the Act of August 16, 1937 (commonly known*
24 *as the “National Apprenticeship Act”; 50 Stat. 664,*
25 *chapter 663; 29 U.S.C. 50 et seq.).*

1 (3) *The term “Skillbridge” means an employ-*
2 *ment skills training program under section 1143(e) of*
3 *title 10, United States Code.*

4 **SEC. 568. PATHWAY FOR INDIVIDUALIZED COUNSELING**
5 **FOR MEMBERS OF THE RESERVE COMPO-**
6 **NENTS UNDER TAP.**

7 *Section 1142(c)(1) of title 10, United States Code, is*
8 *amended, in the matter preceding subparagraph (A), by in-*
9 *serting “(including one pathway for members of the reserve*
10 *components)” after “military department concerned”.*

11 **Subtitle H—Family Programs,**
12 **Child Care, and Dependent Edu-**
13 **cation**

14 **SEC. 571. STAFFING OF DEPARTMENT OF DEFENSE EDU-**
15 **CATION ACTIVITY SCHOOLS TO MAINTAIN**
16 **MAXIMUM STUDENT-TO-TEACHER RATIOS.**

17 *Section 589B(c) of the William M. (Mac) Thornberry*
18 *National Defense Authorization Act for Fiscal Year 2021*
19 *(Public Law 116–283; 134 Stat. 3659) is amended by strik-*
20 *ing “2023-2024 academic year” and inserting “2029-2030*
21 *academic year”.*

1 **SEC. 572. IMPROVEMENTS TO CERTAIN SCHOOLS OF THE**
2 **DEPARTMENT OF DEFENSE EDUCATION AC-**
3 **TIVITY.**

4 (a) *TRAINING REQUIREMENTS TEACHERS IN 21ST*
5 *CENTURY SCHOOLS OF THE DEPARTMENT OF DEFENSE*
6 *EDUCATION ACTIVITY.*—

7 (1) *IN GENERAL.*—*The Secretary of Defense, act-*
8 *ing through the Director of the Department of Defense*
9 *Education Activity, shall require each teacher in a*
10 *21st century school to undergo training in accordance*
11 *with this subsection.*

12 (2) *CONTENT.*—*The training required under*
13 *paragraph (1) shall consist of specialized instruction*
14 *to provide teachers with the skills necessary to effec-*
15 *tively teach in a 21st century school environment, in-*
16 *cluding instruction in—*

17 (A) *understanding and using the physical*
18 *space of a 21st century school classroom;*

19 (B) *building the relationships necessary to*
20 *succeed, including relationships with students*
21 *and other teachers;*

22 (C) *the curriculum and level of academic*
23 *rigor necessary to increase student learning;*

24 (D) *other skills necessary to support the*
25 *academic achievement and social and emotional*
26 *well being of students; and*

1 (E) such other topics as the Secretary and
2 the Director determine appropriate.

3 (3) *FREQUENCY.*—The training required under
4 paragraph (1) shall be provided as follows:

5 (A) In the case of a teacher who has been
6 assigned to a 21st century school, but has not
7 commenced teaching in such school, the training
8 shall be provided before the teacher commences
9 teaching in such school.

10 (B) In the case of a teacher who previously
11 taught in a 21st century school, but subsequently
12 taught in a school that is not a 21st century
13 school for one or more school years, such training
14 shall be provided before the teacher resumes
15 teaching in a 21st Century School.

16 (C) In the case of a teacher who is teaching
17 in a 21st century school as of the date of the en-
18 actment of this Act, such training shall be pro-
19 vided not later than 180 days after such date of
20 enactment.

21 (D) In the case of a teacher who teaches in
22 a 21st century school on an ongoing basis, and
23 who previously received training under this sub-
24 section, such training shall be provided not less
25 frequently than once every three years.

1 **(b) AUTHORIZATION OF BONUS PAYMENTS FOR CER-**
2 **TAIN TEACHERS IN HIGH-NEED SCHOOLS.—**

3 **(1) IN GENERAL.—***The Secretary of Defense, act-*
4 *ing through the Director of the Department of Defense*
5 *Education Activity, is authorized to pay a bonus to*
6 *an individual who—*

7 **(A)** *meets the eligibility requirements under*
8 *paragraph (2); and*

9 **(B)** *enters into a service agreement under*
10 *paragraph (3) pursuant to which the individual*
11 *agrees to serve as a teacher in a high-need school.*

12 **(2) ELIGIBILITY.—***The Secretary may pay a*
13 *bonus under this subsection to an individual only if*
14 *the individual—*

15 **(A)** *is newly appointed as an employee of*
16 *the Department of Defense Education Activity;*
17 *or*

18 **(B)(i)** *is currently employed by the Activ-*
19 *ity; and*

20 **(ii)** *accepts an Activity teaching position in*
21 *a high-need school.*

22 **(3) SERVICE AGREEMENT.—***To be eligible to re-*
23 *ceive a bonus under this subsection, an individual*
24 *shall enter into a contract or other agreement with*
25 *the Secretary of Defense pursuant to which the indi-*

1 *vidual agrees to serve as a teacher in a high-need*
2 *school. Such contract or other agreement shall speci-*
3 *fy—*

4 *(A) the commencement and termination*
5 *dates of the required service period;*

6 *(B) the location of the service;*

7 *(C) the amount of the bonus; and*

8 *(D) the terms of repayment, in accordance*
9 *with paragraph (6), if the employee fails to com-*
10 *plete the required service period.*

11 *(4) AMOUNT.—The amount of each bonus under*
12 *this subsection shall be determined by the Secretary of*
13 *Defense.*

14 *(5) DISBURSEMENT.—Each bonus under this*
15 *subsection shall be disbursed as a lump sum payment*
16 *made at or before the commencement of an individ-*
17 *ual's required service period as set forth in the agree-*
18 *ment under paragraph (3).*

19 *(6) REPAYMENT.—*

20 *(A) IN GENERAL.—Except as provided in*
21 *subparagraph (B), an individual who receives a*
22 *bonus under this subsection and who does not*
23 *complete the term of the required service period*
24 *specified in the agreement under paragraph (3)*

1 *shall repay such bonus to the Secretary of De-*
2 *fense in a pro rata manner.*

3 (B) *WAIVER.—The Secretary of Defense*
4 *may waive the requirement to repay a bonus*
5 *under subparagraph (A) on a case-by-case basis.*

6 (7) *EXCLUSION FROM BASIC PAY.—A bonus*
7 *under this subsection is not part of the basic pay of*
8 *an employee for any purpose.*

9 (8) *SUNSET.—The authority of the Secretary of*
10 *Defense to pay bonuses under this subsection shall ter-*
11 *minate five years after the date of the enactment of*
12 *this Act.*

13 (c) *PILOT PROGRAM ON USE OF DEPARTMENT OF*
14 *STATE STANDARDIZED REGULATIONS EDUCATION ALLOW-*
15 *ANCE IN BAHRAIN.—*

16 (1) *IN GENERAL.—The Secretary of Defense, act-*
17 *ing through the Director of the Department of Defense*
18 *Education Activity, shall carry out a pilot program*
19 *under which a qualified individual may receive and*
20 *use the Department of State Standardized Regula-*
21 *tions education allowance to pay for a dependent*
22 *child of such individual to attend a non-DODEA*
23 *school in Bahrain for the applicable school year.*

1 (2) *MAXIMUM NUMBER OF PARTICIPANTS.*—*Participation in the pilot program under this subsection shall be limited to—*

4 (A) *not more than 15 qualified individuals;*

5 *and*

6 (B) *a total of not more than 30 dependent children of such individuals.*

8 (3) *EXCEPTION TO PROHIBITION.*—*Any prohibition on the use of the Department of State Standardized Regulations education allowance in an area served by a school operated by the Department of Defense Education Activity shall not apply to a qualified individual participating in the pilot program under this subsection.*

15 (4) *TERMINATION.*—*The authority of the Secretary of Defense to carry out the pilot program under this subsection shall terminate at the conclusion of the applicable school year.*

19 (d) *DEFINITIONS.*—*In this section:*

20 (1) *The term “21st century school” means a school facility operated by the Department of Defense Education Activity that has been constructed or modernized pursuant to the 21st Century Schools Program of the Activity.*

1 (2) *The term “applicable school year” means the*
2 *first school year beginning after the date of the enact-*
3 *ment of this Act.*

4 (3) *The term “high-need school” means a school*
5 *operated by the Department of Defense Education Ac-*
6 *tivity that—*

7 (A) *is located outside the United States; and*

8 (B) *has difficulty in recruiting or retaining*
9 *teachers, as determined by the Secretary of De-*
10 *fense.*

11 (4) *The term “non-DODEA school” means a*
12 *school that is not operated by the Department of De-*
13 *fense Education Activity.*

14 (5) *The term “qualified individual” means an*
15 *individual who—*

16 (A)(i) *is a member of the Armed Forces*
17 *serving on active duty and stationed in Bahrain*
18 *pursuant to a permanent change of station*
19 *order; or*

20 (ii) *is a civilian employee of the Depart-*
21 *ment of Defense who—*

22 (I) *is employed on a permanent full-*
23 *time basis;*

24 (II) *is stationed in Bahrain; and*

1 (III) is a citizen or a national of the
2 United States;

3 (B) is authorized to transport the dependent
4 child of such individual to and from Bahrain at
5 the expense of the Federal Government; and

6 (C) receives a housing allowance for living
7 quarters in Bahrain.

8 (6) The term “United States” means each of the
9 several States and the District of Columbia.

10 **SEC. 573. PROHIBITION ON DIVERSITY, EQUITY, AND INCLU-**
11 **SION POLICY BODIES FOR DODEA SCHOOLS.**

12 The Secretary of Defense may not establish or main-
13 tain any committee, panel, office, or other organization
14 with responsibility for matters relating to diversity, equity,
15 and inclusion in schools operated by the Department of De-
16 fense Education Activity.

17 **SEC. 574. DODEA OVERSEAS TRANSFER PROGRAM.**

18 (a) *IN GENERAL.*—Not later than April 1, 2025, the
19 Secretary of Defense, in coordination with the Director of
20 Department of Defense Education Activity (in this section
21 referred to as “DoDEA”), shall develop and implement a
22 transfer program under which DoDEA educators may
23 transfer to DoDEA overseas locations.

24 (b) *REQUIREMENTS.*—The program established under
25 this section—

1 (b) *IMPACT AID FOR CHILDREN WITH SEVERE DIS-*
2 *ABILITIES.*—*Of the amount authorized to be appropriated*
3 *for fiscal year 2025 pursuant to section 301 and available*
4 *for operation and maintenance for Defense-wide activities*
5 *as specified in the funding table in section 4301,*
6 *\$20,000,000 shall be available for payments under section*
7 *363 of the Floyd D. Spence National Defense Authorization*
8 *Act for Fiscal Year 2001 (as enacted into law by Public*
9 *Law 106–398; 114 Stat. 1654A–77; 20 U.S.C. 7703a).*

10 (c) *LOCAL EDUCATIONAL AGENCY DEFINED.*—*In this*
11 *section, the term “local educational agency” has the mean-*
12 *ing given that term in section 7013(9) of the Elementary*
13 *and Secondary Education Act of 1965 (20 U.S.C. 7713(9)).*

14 **SEC. 576. VERIFICATION OF REPORTING OF ELIGIBLE FED-**
15 **ERALLY CONNECTED CHILDREN FOR PUR-**
16 **POSES OF FEDERAL IMPACT AID PROGRAMS.**

17 (a) *CERTIFICATION.*—*On an annual basis, each com-*
18 *mander of a military installation under the jurisdiction of*
19 *the Secretary of a military department shall submit to such*
20 *Secretary a written certification verifying whether the com-*
21 *mander has confirmed the information contained in all im-*
22 *pact aid source check forms received from local educational*
23 *agencies as of the date of such certification.*

24 (b) *REPORT.*—*Not later June 30 of each year, each*
25 *Secretary of a military department shall submit to the con-*

1 *gressional defense committees a report, based on the infor-*
2 *mation received under subsection (a), that identifies—*

3 (1) *each military installation under the jurisdic-*
4 *tion of such Secretary that has confirmed the infor-*
5 *mation contained in all impact aid source check*
6 *forms received from local educational agencies as of*
7 *the date of the report; and*

8 (2) *each military installation that has not con-*
9 *firmed the information contained in such forms as of*
10 *such date.*

11 *(c) DEFINITIONS.—In this section:*

12 (1) *The term “impact aid source check form”*
13 *means a form submitted to a military installation by*
14 *a local educational agency to confirm the number and*
15 *identity of children eligible to be counted for purposes*
16 *of the Federal impact aid program under section*
17 *7003(a) of the Elementary and Secondary Education*
18 *Act of 1965 (20 U.S.C. 7703(a)).*

19 (2) *The term “local educational agency” has the*
20 *meaning given that term in section 8101 of the Ele-*
21 *mentary and Secondary Education Act of 1965 (20*
22 *U.S.C. 7801).*

1 *of families enrolled in the Exceptional Family*
2 *Member Program.*

3 (3) *OBJECTIVE.—The objective of the Program is*
4 *to create a more accessible and inclusive environment*
5 *for military families, especially families enrolled in*
6 *the Exceptional Family Member Program, by design-*
7 *ing, developing, and constructing inclusive play-*
8 *grounds that—*

9 (A) *incorporate the principles of universal*
10 *access and design;*

11 (B) *welcome children and families to de-*
12 *velop physically, cognitively, socially, and emo-*
13 *tionally;*

14 (C) *are accessible and ensure all children,*
15 *including children with visible and non-visible*
16 *disabilities (as defined in section 3 of the Ameri-*
17 *cans with Disabilities Act of 1990 (42 U.S.C.*
18 *12102)), have play options to help such children*
19 *grow and learn; and*

20 (D) *balance a play experience that is bene-*
21 *ficial to all children, including children with*
22 *visible and non-visible disabilities, at all stages*
23 *of development and at all levels of sensory en-*
24 *gagement.*

1 (4) *ADMINISTRATION.*—*In carrying out the Pro-*
2 *gram, the Under Secretary shall—*

3 (A) *select not fewer than 6 military instal-*
4 *lations located within the continental United*
5 *States that have the largest communities of fami-*
6 *lies enrolled in the Exceptional Family Member*
7 *Program;*

8 (B) *design, develop, and construct one in-*
9 *clusive playground at each military installation*
10 *selected under subparagraph (A); and*

11 (C) *establish policies, procedures, and*
12 *standards for developing and constructing inclu-*
13 *sive playgrounds under the Program.*

14 (5) *UPGRADING EXISTING PLAYGROUNDS.*—*The*
15 *Under Secretary may carry out the requirement*
16 *under paragraph (4)(B) to construct an inclusive*
17 *playground at each military installation selected*
18 *under paragraph (4)(A) by upgrading an existing*
19 *playground at the installation to meet the require-*
20 *ments of the Program.*

21 (b) *STRATEGY.*—

22 (1) *IN GENERAL.*—*Not later than March 28,*
23 *2025, the Under Secretary shall submit to the Com-*
24 *mittees on Armed Services of the Senate and the*

1 *House of Representatives a strategy for the implemen-*
2 *tation of the Program.*

3 (2) *ELEMENTS.—The strategy required by para-*
4 *graph (1) shall include the following:*

5 (A) *A governance structure for the Program,*
6 *including—*

7 (i) *the officials tasked with oversight of*
8 *the Program;*

9 (ii) *the format of the governing body of*
10 *the Program established under subsection*
11 *(a)(2);*

12 (iii) *the functions and duties of the*
13 *governing body with respect to establishing*
14 *and maintaining the Program; and*

15 (iv) *mechanisms for coordinating with*
16 *the military departments.*

17 (B) *With respect to the selection of military*
18 *installations under subsection (a)(4)—*

19 (i) *an identification of each military*
20 *installation;*

21 (ii) *the rationale for selecting each*
22 *military installation; and*

23 (iii) *any other information the Under*
24 *Secretary considers appropriate.*

1 (C) *A description of objectives for the first*
2 *3 fiscal years of the Program, including—*

3 (i) *a description of, and a rationale for*
4 *selecting, those objectives;*

5 (ii) *an identification of milestones to-*
6 *ward achieving those objectives; and*

7 (iii) *metrics for evaluating success in*
8 *achieving those objectives.*

9 (D) *A description of opportunities and po-*
10 *tential timelines for future expansion of the Pro-*
11 *gram, as appropriate.*

12 (E) *A list of additional authorities, appro-*
13 *priations, or other support from Congress nec-*
14 *essary to ensure the success of the Program.*

15 (F) *Any other information the Under Sec-*
16 *retary considers appropriate.*

17 ***Subtitle I—Decorations and Awards***

18 ***SEC. 581. AUTHORIZATION FOR AWARD OF MEDAL OF***
19 ***HONOR TO E. ROYCE WILLIAMS FOR ACTS OF***
20 ***VALOR DURING THE KOREAN WAR.***

21 (a) *WAIVER OF TIME LIMITATIONS.—Notwithstanding*
22 *the time limitations specified in section 8298 of title 10,*
23 *United States Code, or any other time limitation with re-*
24 *spect to the awarding of certain medals to persons who*
25 *served in the Armed Forces, the President may award the*

1 *Medal of Honor under section 8291 of such title to E. Royce*
2 *Williams for the acts of valor described in subsection (b).*

3 **(b) ACTS OF VALOR DESCRIBED.**—*The acts of valor*
4 *described in this subsection are the actions of E. Royce Wil-*
5 *liams,—*

6 *(1) as a lieutenant in the Navy, on November 18,*
7 *1952, for which he was previously awarded the Navy*
8 *Cross and the Taegeuk Order of Military Merit of*
9 *South Korea; and*

10 *(2) as an Ace fighter pilot who shot down mul-*
11 *tiple MiG aircraft.*

12 ***Subtitle J—Other Personnel***
13 ***Matters, Reports, and Briefings***

14 ***SEC. 591. MODIFICATION TO ANNUAL REPORTS ON RACIAL***
15 ***AND ETHNIC DEMOGRAPHICS IN THE MILI-***
16 ***TARY JUSTICE SYSTEM.***

17 **(a) INCLUSION OF ADDITIONAL INFORMATION IN AN-**
18 ***NUAL REPORTS.***—*Section 486 of title 10, United States*
19 *Code, is amended—*

20 *(1) by redesignating subsection (c) as subsection*
21 *(d); and*

22 *(2) by inserting after subsection (b) the following*
23 *new subsection:*

24 **“(c) INFORMATION ON ADMINISTRATIVE SEPARATIONS**
25 ***AND OTHER SANCTIONS.***—*In addition to the information*

1 *described in subsection (b), the report of a Secretary of a*
2 *military department for an armed force under subsection*
3 *(a) shall contain statistics and other information on ad-*
4 *ministrative separations and other administrative sanc-*
5 *tions issued during the year covered by the report, includ-*
6 *ing—*

7 “(1) *the number of administrative separations*
8 *and other administrative sanctions issued,*
9 *disaggregated by—*

10 “(A) *statistical category as related to the*
11 *individual subject to separation or sanction;*

12 “(B) *the active and reserve components; and*

13 “(C) *the category of conduct that gave rise*
14 *to the separation or sanction;*

15 “(2) *of the separations and sanctions included*
16 *under paragraph (1), the number of cases in which*
17 *the individual subject to separation or sanction made*
18 *a claim against the Department of Defense (including*
19 *any claims of sexual harassment or sexual assault)*
20 *before the separation or other sanction was imposed;*

21 “(3) *identification of each administrative case*
22 *that extended beyond 90 days and an explanation for*
23 *the delay; and*

24 “(4) *based on all sources of information avail-*
25 *able to the Secretary, including any information*

1 *available from inspectors general or equal oppor-*
2 *tunity offices, the number of complaints filed by indi-*
3 *viduals who were subjects of an administrative inves-*
4 *tigation, disaggregated by statistical category.”.*

5 *(b) GAO REVIEW AND BRIEFING.—*

6 *(1) REVIEWS.—The Comptroller General of the*
7 *United States shall conduct a review of all reports*
8 *submitted under section 486 of title 10, United States*
9 *Code. In conducting such review, the Comptroller*
10 *General shall—*

11 *(A) evaluate the sufficiency of the informa-*
12 *tion contained in the reports;*

13 *(B) analyze trends based on such informa-*
14 *tion;*

15 *(C) analyze the effects of disparities and*
16 *other challenges revealed in such reports, includ-*
17 *ing effects on—*

18 *(i) recruiting and retention;*

19 *(ii) readiness; and*

20 *(iii) the national security of the*
21 *United States; and*

22 *(D) evaluate the progress of the Armed*
23 *Forces in addressing such disparities and chal-*
24 *lenges.*

1 (2) *BRIEFING.*—Not later than one year after the
2 date of the enactment of this Act, the Comptroller
3 General shall provide to the Committees on Armed
4 Services of the Senate and the House of Representa-
5 tives a briefing on the results of the review conducted
6 under paragraph (1).

7 (c) *TRAINING PROGRAM FOR INVESTIGATORY PER-*
8 *SONNEL.*—

9 (1) *PROGRAM REQUIRED.*—Not later than one
10 year after the date of the enactment of this Act, the
11 Secretary of Defense shall develop and implement a
12 training program to ensure that personnel of the De-
13 partment of Defense responsible for conducting ad-
14 ministrative investigations have the knowledge nec-
15 essary to properly conduct such investigations and to
16 ensure the fair treatment of complainants and indi-
17 viduals subject to investigation.

18 (2) *TESTING REQUIRED.*—The training program
19 under paragraph (1) shall incorporate objective test-
20 ing to measure the knowledge and abilities of per-
21 sonnel who receive the training.

22 (3) *BRIEFING.*—Not later than one year after the
23 date of the enactment of this Act, the Secretary of De-
24 fense shall provide to the Committees on Armed Serv-
25 ices of the Senate and the House of Representatives a

1 *briefing on the training program under paragraph*
2 *(1), which shall include—*

3 *(A) a description of the training program;*

4 *and*

5 *(B) an evaluation of the results achieved by*
6 *the training program as of the date of the brief-*
7 *ing.*

8 *(d) DUE PROCESS STANDARDS FOR ADMINISTRATIVE*
9 *CASES.—The Secretary of Defense shall issue regulations es-*
10 *tablishing due process protections for members of the Armed*
11 *Forces subject to administrative investigations and related*
12 *disciplinary proceedings. In issuing such regulations, the*
13 *Secretary shall—*

14 *(1) establish a standard of proof that must be*
15 *met before administrative discipline may be imposed*
16 *on a member;*

17 *(2) ensure that a member has the opportunity to*
18 *respond during each phase of an administrative in-*
19 *vestigation and disciplinary proceeding; and*

20 *(3) ensure that a member serving on a part-time*
21 *basis will be placed in an appropriate duty status*
22 *and fully compensated for any time spent partici-*
23 *parting or responding to the investigative or discipli-*
24 *nary process.*

1 (e) *ANNUAL REPORTS OF MILITARY BOARDS.*—On an
2 *annual basis, the head of each board for correction of mili-*
3 *tary records (as described in section 1552 of title 10 United*
4 *States Code) and discharge review board (as described in*
5 *section 1553 of such title) shall submit to the Committees*
6 *on Armed Services of the Senate and the House of Rep-*
7 *resentatives a report that includes, with respect to to the*
8 *year covered by the report—*

9 (1) *the number of cases considered by the board,*
10 *disaggregated by race, sex, ethnicity, and rank as re-*
11 *lated to the member of the Armed Forces subject to the*
12 *review of the board;*

13 (2) *of such cases, the number that resulted in an*
14 *adverse determination against a member,*
15 *disaggregated as described in paragraph (1);*

16 (3) *the reasons for such adverse determinations.*

17 **SEC. 592. PROVISION OF INFORMATION REGARDING FED-**
18 **ERAL SERVICE TO CERTAIN PERSONS DETER-**
19 **MINED NOT QUALIFIED TO ENLIST IN CER-**
20 **TAIN ARMED FORCES.**

21 (a) *IN GENERAL.*—Not later than 180 days after the
22 *date of the enactment of this Act, the Secretary of Defense*
23 *shall prescribe regulations directing the Secretary of a mili-*
24 *tary department to provide, to a person described in sub-*

1 *section (b), information regarding opportunities for Federal*
2 *service for which the person may be qualified.*

3 *(b) CERTAIN PERSONS NOT QUALIFIED TO ENLIST.—*

4 *A person described in this subsection is a person determined*
5 *not qualified to enlist in a covered Armed Force on the basis*
6 *that the person—*

7 *(1) has a disqualifying medical condition for*
8 *which the Secretary of the military department con-*
9 *cerned may not issue a waiver; or*

10 *(2) enrolled in, but failed to graduate from, a fu-*
11 *ture member preparatory course of such covered*
12 *Armed Force.*

13 *(c) COVERED ARMED FORCE DEFINED.—In this sec-*
14 *tion, the term “covered Armed Force” means the Army,*
15 *Navy, Marine Corps, Air Force, or Space Force.*

16 **SEC. 593. MODERNIZATION OF DRESS CODES AND POLICIES**

17 **ON MILITARY INSTALLATIONS DURING NON-**

18 **WORKING AND NON-DUTY STATUS HOURS.**

19 *(a) IN GENERAL.—Not later than June 1, 2025, the*
20 *Secretary of each of the military departments shall issue*
21 *guidance to commanders of installations under the jurisdic-*
22 *tion of the Secretary to require the modernization of dress*
23 *codes or policies for members of the Armed Forces during*
24 *non-working and non-duty status hours, while on military*

1 *installations, and for all military dependents on military*
2 *installations at any time.*

3 (b) *MODERNIZATION DEFINED.*—*In this section, the*
4 *term “modernization” means, with respect to a dress code*
5 *or policy, the changing of such code or policy to the least*
6 *restrictive version such code or policy, including by not re-*
7 *quiring or restricting any generally accepted item of cloth-*
8 *ing.*

9 **SEC. 594. PILOT PROGRAM TO ALLOW MEMBERS IN THE DE-**
10 **PARTMENT OF THE AIR FORCE TO GROW**
11 **BEARDS.**

12 (a) *ESTABLISHMENT.*—*Not later than 180 days after*
13 *the date of the enactment of this Act, the Secretary of the*
14 *Air Force shall establish a pilot program to allow members*
15 *of the Air Force and Space Force to grow beards.*

16 (b) *SELECTION OF PARTICIPANTS.*—*The Secretary*
17 *shall select units from such Armed Forces to participate in*
18 *the pilot program to ensure that the such units—*

19 (1) *are located in geographically diverse areas;*

20 (2) *operate in diverse environments; and*

21 (3) *perform various missions.*

22 (c) *REPORT AND BRIEFINGS.*—

23 (1) *INITIAL REPORT.*—*Not later than one year*
24 *after the initiation of the pilot program, the Secretary*
25 *shall submit to the Committees on Armed Services of*

1 *the Senate and House of Representatives a report on*
2 *the interim findings of the pilot program.*

3 (2) *FINAL BRIEFING.*— *Not later than 90 days*
4 *after the termination completion of the pilot program,*
5 *the Secretary shall submit to the Committees on*
6 *Armed Services of the Senate and House of Represent-*
7 *atives a briefing on the pilot program. Such briefing*
8 *shall include the recommendation of the Secretary*
9 *whether to expand the pilot program or make it per-*
10 *manent.*

11 (3) *ELEMENTS.*—*A report or briefing under this*
12 *subsection shall include the following elements:*

13 (A) *The evaluation of the Secretary of the*
14 *compatibility of beards with military equipment*
15 *that requires an airtight seal, such as a gas*
16 *mask.*

17 (B) *An assessment of the effect of beard*
18 *growth on discipline, morale, and unity within*
19 *the ranks.*

20 (C) *A determination whether allowing mem-*
21 *bers to grow beards improves inclusivity, includ-*
22 *ing for members with conditions like*
23 *pseudofolliculitis barbae or who wish to grow*
24 *beards for religious purposes.*

1 (D) *Identifications of any negative percep-*
2 *tion or bias towards members with beards.*

3 (E) *Strategies to mitigate such negative*
4 *perceptions or bias.*

5 (d) *TERMINATION.—The pilot program under this sec-*
6 *tion shall terminate three years after the date of the enact-*
7 *ment of this Act.*

8 **SEC. 595. FEMALE MEMBERS OF CERTAIN ARMED FORCES**
9 **AND CIVILIAN EMPLOYEES OF THE DEPART-**
10 **MENT OF DEFENSE IN STEM.**

11 (a) *STUDY; REPORT.—Not later than September 30,*
12 *2025, the Secretary of Defense shall submit to the Commit-*
13 *tees on Armed Services of the Senate and House of Rep-*
14 *resentatives a report containing the results of a study on*
15 *how to—*

16 (1) *increase participation of covered individuals*
17 *in positions in the covered Armed Forces or Depart-*
18 *ment of Defense and related to STEM; and*

19 (2) *change Skillbridge to help covered individ-*
20 *uals eligible for Skillbridge find civilian employment*
21 *in positions related to STEM.*

22 (b) *DEFINITIONS.—In this section:*

23 (1) *The term “covered Armed Force” means the*
24 *Army, Navy, Marine Corps, Air Force, or Space*
25 *Force.*

1 (2) *The term “covered individual” means a fe-*
2 *male—*

3 (A) *member of a covered Armed Force; or*

4 (B) *civilian employee of the Department of*
5 *Defense.*

6 (3) *The term “Skillbridge” means an employ-*
7 *ment skills training program under section 1143(e) of*
8 *title 10, United States Code.*

9 (4) *The term “STEM” means science, technology,*
10 *engineering, and mathematics.*

11 **SEC. 596. STUDY ON BENEFITS OF STANDARDIZING POLI-**
12 **CIES REGARDING BASIC ALLOWANCE FOR**
13 **HOUSING AND FAMILY HOUSING ELIGIBILITY**
14 **FOR MEMBERS OF THE ARMED FORCES SERV-**
15 **ING ON ACTIVE DUTY WHO ARE UNACCOM-**
16 **PANIED AND PREGNANT.**

17 (a) *IN GENERAL.—The Secretary of Defense, in coordi-*
18 *nation with the Secretary concerned, shall carry out a study*
19 *on the policies regarding basic allowance for housing and*
20 *family housing eligibility for members of the Armed Forces*
21 *serving on active duty who are unaccompanied and who*
22 *become pregnant while residing in unaccompanied housing.*
23 *The study shall include the identification of—*

24 (1) *for each of the Armed Forces, the current pol-*
25 *icy regarding when unaccompanied pregnant mem-*

1 *bers of the Armed Forces who reside in unaccom-*
2 *panied housing are eligible to receive basic allowance*
3 *for housing;*

4 *(2) for each of the Armed Forces, the current pol-*
5 *icy regarding when unaccompanied pregnant mem-*
6 *bers of the Armed Forces who reside in unaccom-*
7 *panied housing are eligible for admittance to the wait*
8 *list for family housing and assignment of family*
9 *housing;*

10 *(3) any disparities between written policies and*
11 *the implementation of such policies;*

12 *(4) recommendations to standardize such policies*
13 *across the Armed Forces; and*

14 *(5) any costs associated with the standardization*
15 *of such policies, including with respect to any infra-*
16 *structure improvements that may be needed.*

17 *(b) REPORT.—Not later than one year after completing*
18 *the study required under subsection (a), the Secretary of*
19 *Defense shall submit to Congress a report containing the*
20 *results of the study.*

21 *(c) IMPLEMENTATION.—Not later than 90 days after*
22 *the date of the completion of the study under subsection (a),*
23 *the Secretary of Defense, in coordination with the Secretary*
24 *concerned, shall take such actions as may be necessary to*
25 *provide for a uniform policy across the Armed Forces with*

1 *respect to basic allowance for housing and family housing*
2 *eligibility for members of the Armed Forces serving on ac-*
3 *tive duty who are unaccompanied and who become preg-*
4 *nant while residing in unaccompanied housing. Such poli-*
5 *cies shall include that upon providing medical certification*
6 *of pregnancy and medical certification of predicted due*
7 *date, an unaccompanied member of the Armed Force resid-*
8 *ing in unaccompanied housing shall be eligible to receive*
9 *basic allowance for housing beginning not later than three*
10 *months prior to such predicted due date.*

11 ***TITLE VI—COMPENSATION AND***
12 ***OTHER PERSONNEL BENEFITS***
13 ***Subtitle A—Basic Pay, Retired Pay,***
14 ***and Leave***

15 ***SEC. 601. POLICY ON POSTPARTUM PHYSICAL FITNESS***
16 ***TESTS AND BODY COMPOSITION ASSESS-***
17 ***MENTS.***

18 *Section 701(k) of title 10, United States Code, is*
19 *amended, in the matter preceding paragraph (1)—*

20 *(1) by striking “gives birth” and inserting “is*
21 *pregnant”; and*

22 *(2) by striking “such birth” and inserting*
23 *“birth, loss of pregnancy, or stillbirth”.*

1 **SEC. 602. EXTENSION OF PARENTAL LEAVE TO MEMBERS**
2 **OF THE COAST GUARD RESERVE.**

3 (a) *EXTENSION.*—Section 711 of chapter 40 of title 10,
4 *United States Code*, is amended, in subsection (b), in the
5 matter preceding paragraph (1), by striking “is a member
6 of the Army, Navy, Marine Corps, Air Force, or Space
7 Force who”.

8 (b) *TECHNICAL CORRECTION.*—Such section is redesignig-
9 nated as section 710a of such title.

10 (c) *EFFECTIVE DATE.*—The amendments made by this
11 section shall take effect on October 1, 2025.

12 **SEC. 603. PROHIBITION ON EXPOSING MEMBERS OF THE**
13 **ARMED FORCES TO CHINESE MILITARY COM-**
14 **PANY INVESTMENTS THROUGH THE THRIFT**
15 **SAVINGS PLAN.**

16 (a) *IN GENERAL.*—Section 211 of title 37, *United*
17 *States Code*, is amended by adding at the end the following:

18 “(e) *LIMITATION ON MUTUAL FUND WINDOW.*—A
19 member of the armed forces may not participate or invest
20 in the Thrift Savings Plan mutual fund window pursuant
21 to section 8438(b)(5) of title 5 if that window includes a
22 mutual fund that holds a Chinese military company (as
23 that term is defined in section 1260H of Public Law 116–
24 283) as determined by the mutual fund’s most recent quar-
25 terly filing with the Securities and Exchange Commis-
26 sion.”.

1 “(2) *Subject to regulations prescribed by the Secretary*
 2 *of Defense, a member of a covered armed force who is enti-*
 3 *tled to basic pay but is not entitled to continuous monthly*
 4 *explosive ordnance disposal duty incentive pay under para-*
 5 *graph (1) is entitled to explosive ordnance disposal duty*
 6 *incentive pay in the amount prescribed pursuant to sub-*
 7 *section (b)(2) for any period during which such member*
 8 *performs explosive ordnance disposal duty under orders.*

9 “(b) *RATES.—(1) Continuous monthly explosive ord-*
 10 *nance disposal duty incentive pay under subsection (a)(1)*
 11 *shall be in the following amounts:*

<i>“Years of explosive ordnance disposal duty (including training):</i>	<i>Monthly Rate</i>
<i>2 or fewer</i>	<i>\$125</i>
<i>Over 2</i>	<i>\$156</i>
<i>Over 3</i>	<i>\$188</i>
<i>Over 4</i>	<i>\$206</i>
<i>Over 6</i>	<i>\$650</i>
<i>Over 8</i>	<i>\$800</i>
<i>Over 10</i>	<i>\$1,000</i>
<i>Over 17</i>	<i>\$840</i>
<i>Over 22</i>	<i>\$585</i>
<i>Over 24</i>	<i>\$385</i>
<i>Over 25</i>	<i>\$250</i>

12 “(2) *Explosive ordnance disposal duty incentive pay*
 13 *under subsection (a)(2)—*

14 “(A) *shall be in amounts prescribed by the Sec-*
 15 *retary of Defense;*

16 “(B) *may not, for any month, exceed the max-*
 17 *imum amount specified in paragraph (1); and*

1 “(C) may not be less per day than the amount
2 under subsection (d).

3 “(c) *COMPUTATION OF YEARS.*—Years of explosive ord-
4 nance disposal duty by a member shall be computed begin-
5 ning with the effective date of the initial order to such mem-
6 ber to perform explosive ordnance disposal duty.

7 “(d) *APPLICABILITY TO CERTAIN DUTY IN THE RE-*
8 *SERVE COMPONENTS.*—Under regulations prescribed by the
9 Secretary of Defense and to the extent provided for by ap-
10 propriations, for each day that a member of the reserve com-
11 ponent of a covered armed force who is entitled to com-
12 pensation under section 206 of this title, performs, under
13 orders, explosive ordnance disposal duty, such member is
14 eligible for an increase in compensation equal to one-thir-
15 tieth of the continuous monthly incentive pay under sub-
16 section (b)(1) for a member of corresponding years of service
17 entitled to basic pay.

18 “(e) *DEFINITIONS.*—In this section:

19 “(1) The term ‘covered armed force’ means the
20 Army, Navy, Marine Corps, Air Force, or Space
21 Force.

22 “(2) The term ‘explosive ordnance disposal’ has
23 the meaning given such term in section 2284 of title
24 10.

1 “(3) The term ‘explosive ordnance disposal duty’
2 means duty performed by a member of a covered
3 armed force, under regulations prescribed by the Sec-
4 retary of Defense, in explosive ordnance disposal.”.

5 (b) *EFFECTIVE DATE*.—Section 301f of title 37, United
6 States Code, added by this section, shall take effect on the
7 day that is six months after the date of the enactment of
8 this Act and apply to explosive ordnance disposal duty per-
9 formed on or after such day.

10 **SEC. 612. ONE-YEAR EXTENSION OF CERTAIN EXPIRING**
11 **BONUS AND SPECIAL PAY AUTHORITIES.**

12 (a) *AUTHORITIES RELATING TO RESERVE FORCES*.—
13 Section 910(g) of title 37, United States Code, relating to
14 income replacement payments for reserve component mem-
15 bers experiencing extended and frequent mobilization for ac-
16 tive duty service, is amended by striking “December 31,
17 2024” and inserting “December 31, 2025”.

18 (b) *TITLE 10 AUTHORITIES RELATING TO HEALTH*
19 *CARE PROFESSIONALS*.—The following sections of title 10,
20 United States Code, are amended by striking “December 31,
21 2024” and inserting “December 31, 2025”:

22 (1) Section 2130a(a)(1), relating to nurse officer
23 candidate accession program.

1 (2) *Section 16302(d), relating to repayment of*
2 *education loans for certain health professionals who*
3 *serve in the Selected Reserve.*

4 (c) *AUTHORITIES RELATING TO NUCLEAR OFFI-*
5 *CERS.—Section 333(i) of title 37, United States Code, is*
6 *amended by striking “December 31, 2024” and inserting*
7 *“December 31, 2025”.*

8 (d) *AUTHORITIES RELATING TO TITLE 37 CONSOLI-*
9 *DATED SPECIAL PAY, INCENTIVE PAY, AND BONUS AU-*
10 *THORITIES.—The following sections of title 37, United*
11 *States Code, are amended by striking “December 31, 2024”*
12 *and inserting “December 31, 2025”:*

13 (1) *Section 331(h), relating to general bonus au-*
14 *thority for enlisted members.*

15 (2) *Section 332(g), relating to general bonus au-*
16 *thority for officers.*

17 (3) *Section 334(i), relating to special aviation*
18 *incentive pay and bonus authorities for officers.*

19 (4) *Section 335(k), relating to special bonus and*
20 *incentive pay authorities for officers in health profes-*
21 *sions.*

22 (5) *Section 336(g), relating to contracting bonus*
23 *for cadets and midshipmen enrolled in the Senior Re-*
24 *serve Officers’ Training Corps.*

1 (6) *Section 351(h), relating to hazardous duty*
2 *pay.*

3 (7) *Section 352(g), relating to assignment pay or*
4 *special duty pay.*

5 (8) *Section 353(i), relating to skill incentive pay*
6 *or proficiency bonus.*

7 (9) *Section 355(h), relating to retention incen-*
8 *tives for members qualified in critical military skills*
9 *or assigned to high priority units.*

10 (e) *AUTHORITY TO PROVIDE TEMPORARY INCREASE IN*
11 *RATES OF BASIC ALLOWANCE FOR HOUSING.—Section*
12 *403(b) of title 37, United States Code, is amended—*

13 (1) *in paragraph (7)(E), relating to an area cov-*
14 *ered by a major disaster declaration or containing an*
15 *installation experiencing an influx of military per-*
16 *sonnel, by striking “December 31, 2024” and insert-*
17 *ing “December 31, 2025”; and*

18 (2) *in paragraph (8)(C), relating to an area*
19 *where actual housing costs differ from current rates*
20 *by more than 20 percent, by striking “September 30,*
21 *2024” and inserting “December 31, 2025”.*

1 *Secretary of the rates calculated by a covered entity pursu-*
2 *ant to an agreement under subsection (a).*

3 *(c) DEFINITIONS.—In this section*

4 *(1) The term “BAH” means the basic allowance*
5 *for housing for members of the uniformed services*
6 *under section 403 of title 37, United States Code.*

7 *(2) The term “covered entity” means a nation-*
8 *ally recognized entity in the field of single-family*
9 *housing that has data on local rental rates in real es-*
10 *tate markets across the United States.*

11 *(3) The term “MHA” means military housing*
12 *area.*

13 ***Subtitle D—Family and Survivor***
14 ***Benefits***

15 ***SEC. 631. EXPANSION OF ELIGIBILITY FOR CERTAIN BENE-***
16 ***FITS THAT ARISE FROM THE DEATH OF A***
17 ***MEMBER OF THE ARMED FORCES.***

18 *(a) DEATH GRATUITY.—Section 1475(a)(4) of title 10,*
19 *United States Code, is amended by striking “for a period*
20 *of more than 13 days”.*

21 *(b) RECOVERY, CARE, AND DISPOSITION OF RE-*
22 *MAINS.—Section 1481(a) of title 10, United States Code,*
23 *is amended by adding at the end the following new para-*
24 *graph:*

1 “(11) Any person not otherwise covered by this
2 section whose death entitles a survivor of such person
3 to a death gratuity under section 1475 of this title.”.

4 (c) *ELIGIBILITY FOR ASSISTANCE FROM A CASUALTY*
5 *ASSISTANCE OFFICER.*—Section 633 of the National De-
6 *fense Authorization Act for Fiscal Year 2014 (Public Law*
7 *113–66; 10 U.S.C. 1475 note) is amended—*

8 (1) *in subsection (a)—*

9 (A) *in paragraph (1)—*

10 (i) *in subparagraph (A), by striking “;*
11 *and” and inserting a semicolon;*

12 (ii) *in subparagraph (B), by striking*
13 *the period at the end and inserting “; and”;*
14 *and*

15 (iii) *by adding at the end the following*
16 *new subparagraph:*

17 “(C) *an individual not described in subpara-*
18 *graph (A) or (B) who is entitled to a death gratuity*
19 *under section 1475 of title 10, United States Code.”;*

20 (B) *in paragraph (2)—*

21 (i) *by striking “spouses and depend-*
22 *ents” each place it appears and inserting*
23 *“survivors”; and*

24 (ii) *in subparagraph (A), by striking*
25 *“spouses and other dependents of deceased*

1 *members” and inserting “such survivors”;*

2 *and*

3 *(2) in subsection (b)(2), by striking “the spouse*
4 *and other dependents of a deceased member of the*
5 *Armed Forces” and inserting “such a survivor”.*

6 *(d) EFFECTIVE DATE.—The amendments made by this*
7 *section shall apply to a death that occurs on or after the*
8 *date of the enactment of this Act.*

9 **SEC. 632. PAYMENT INSTEAD OF REIMBURSEMENT FOR THE**
10 **TRANSPORTATION OF CERTAIN REMAINS TO**
11 **TWO LOCATIONS IF THE SECOND LOCATION**
12 **IS A NATIONAL CEMETERY.**

13 *Section 1482(a)(8)(B) of title 10, United States Code,*
14 *is amended, in the second sentence, by striking “may pay*
15 *for transportation to the second place only” and inserting*
16 *“shall not require that payment for transportation to the*
17 *second place be”.*

18 **SEC. 633. INFORMATION REGARDING PATERNAL ENGAGE-**
19 **MENT ON WEBSITE OF MILITARY**
20 **ONESOURCE.**

21 *Section 561 of the National Defense Authorization Act*
22 *for Fiscal Year 2010 (Public Law 111–84; 10 U.S.C. 1781*
23 *note) is amended, in subsection (b)—*

1 (1) *by redesignating paragraphs (11) through*
2 *(16) as paragraphs (12) through (17), respectively;*
3 *and*

4 (2) *by inserting, after paragraph (10), the fol-*
5 *lowing new paragraph (11):*

6 “(11) *Programs that encourage paternal engage-*
7 *ment with the family.*”.

8 **SEC. 634. MILITARY ONESOURCE FOR A REMARRIED SUR-**
9 **VIVING SPOUSE OF A DECEASED MEMBER OF**
10 **THE ARMED FORCES: ELIGIBILITY; INFORMA-**
11 **TION.**

12 (a) *ELIGIBILITY.*—*A surviving spouse of a deceased*
13 *member of the Armed Forces may use the Military*
14 *OneSource program of the Department of Defense regardless*
15 *of whether such surviving spouse remarries after the death*
16 *of such member.*

17 (b) *WEBSITE INFORMATION.*—*The Secretary of Defense*
18 *shall publish and maintain, on the website for the Military*
19 *OneSource program, information regarding casualty assist-*
20 *ance for a surviving spouse described in subsection (a).*

1 **Subtitle E—Defense Resale Matters**

2 **SEC. 641. COMMISSARY AND EXCHANGE BENEFITS: EXPAN-**
3 **SION FOR SURVIVING CHILDREN OF MEM-**
4 **BERS OF THE UNIFORMED SERVICES.**

5 (a) *EXPANSION.*—Section 1061 of title 10, United
6 States Code, is amended by adding at the end the following
7 new subsection:

8 “(c) *DEPENDENT DEFINED.*—In this section, the term
9 ‘dependent’ has the meaning given such term in section
10 1072 of this title, without regard to the age of a child of
11 a member of a uniformed service.”.

12 (b) *TECHNICAL AMENDMENT.*—Such section is amend-
13 ed in the heading by striking “**Reserve and Guard**”.

14 **SEC. 642. SINGLE-USE SHOPPING BAGS IN COMMISSARY**
15 **STORES.**

16 Section 2485 of title 10, United States Code, is amend-
17 ed by adding at the end the following new subsection:

18 “(j) *SINGLE-USE SHOPPING BAGS.*—The Defense Com-
19 missary Agency may not prohibit the use of, or charge a
20 fee for, single-use shopping bags in a commissary store.”.

1 **SEC. 643. SALE OF CERTAIN SUPPLIES OF THE NAVY AND**
2 **MARINE CORPS TO CERTAIN FORMER MEM-**
3 **BERS OF THE COAST GUARD.**

4 *Section 8803 of title 10, United States Code, is amend-*
5 *ed by striking “, or the Space Force” and inserting “, the*
6 *Space Force, or the Coast Guard”.*

7 **Subtitle F—Other Benefits, Reports,**
8 **and Briefings**

9 **SEC. 651. PROMOTION OF TAX PREPARATION ASSISTANCE**
10 **PROGRAMS.**

11 *(a) IN GENERAL.—The Secretary of Defense shall en-*
12 *sure that each member of a covered Armed Force receives,*
13 *not later than March 1 of each year, a written notice re-*
14 *garding the MilTax program and other tax preparation as-*
15 *sistance programs furnished by the Secretary.*

16 *(b) REPORT.—Not later than six months after the date*
17 *of the enactment of this Act, the Secretary shall submit to*
18 *the Committees on Armed Services of the Senate and House*
19 *of Representatives a report regarding the rates of participa-*
20 *tion by members of the covered Armed Forces in the pro-*
21 *grams described in subsection (a).*

22 *(c) COVERED ARMED FORCE DEFINED.—In this sec-*
23 *tion, the term “covered Armed Force” means the Army,*
24 *Navy, Marine Corps, Air Force, or Space Force.*

1 **SEC. 652. PILOT PROGRAM TO INFORM MEMBERS ABOUT**
2 **CERTAIN INSURANCE PRODUCTS.**

3 (a) *ESTABLISHMENT.*—Not later than September 30,
4 2025, the Secretary of Defense shall carry out a pilot pro-
5 gram to provide to a member of the covered Armed Forces,
6 through the website of Military OneSource (established
7 under section 561 of the National Defense Authorization Act
8 for Fiscal Year 2010 (Public Law 111–84; 10 U.S.C. 1781
9 note)), information regarding insurance products intended
10 to cover living expenses, at no cost to the Federal Govern-
11 ment, that—

12 (1) may arise in the event of a cancer diagnosis
13 of such member or a dependent of such member; and

14 (2) the member may not be able to cover with the
15 pay and benefits provided to such member by the Fed-
16 eral Government.

17 (b) *INFORMATIONAL REQUIREMENTS.*—The Secretary
18 shall ensure that information provided to a member under
19 subsection (a)—

20 (1) only refers to insurance products—

21 (A) that comply with all applicable laws
22 and regulations; and

23 (B) that provide coverage in each State;

24 and

1 (2) *includes any other information the Secretary*
2 *determines appropriate to help a member deal ex-*
3 *penditures described in subsection (a).*

4 (c) *SUNSET.—The pilot program under subsection (a)*
5 *shall terminate on the day that is five years after the date*
6 *of the enactment of this Act.*

7 (d) *REPORT.—Not later than six months after the pilot*
8 *program under this section terminates, the Secretary shall*
9 *submit to the Committees on Armed Services of the Senate*
10 *and House of Representatives a report regarding such pilot*
11 *program. Elements of the report shall include the following:*

12 (1) *The insurance products about which the Sec-*
13 *retary provided information under subsection (a).*

14 (2) *The number of members who purchased such*
15 *insurance products.*

16 (3) *Any other information the Secretary deter-*
17 *mines appropriate.*

18 (e) *DEFINITIONS.—In this section:*

19 (1) *The term “covered Armed Force” means the*
20 *Army, Navy, Marine Corps, Air Force, or Space*
21 *Force.*

22 (2) *The term “State” has the meaning given such*
23 *term in section 901 of title 32, United States Code.*

1 **TITLE VII—HEALTH CARE**
2 **PROVISIONS**
3 **Subtitle A—TRICARE and Other**
4 **Health Benefits**

5 **SEC. 701. ASSISTED REPRODUCTIVE TECHNOLOGY FOR**
6 **CERTAIN MEMBERS OF THE ARMED FORCES**
7 **AND THEIR DEPENDENTS UNDER TRICARE.**

8 (a) *IN GENERAL.*—Chapter 55 of title 10, United
9 States Code, is amended by inserting after section 1074o
10 *the following new section:*

11 **“§ 1074p. Assisted reproductive technology for certain**
12 **members of the armed forces and their de-**
13 **pendents under TRICARE**

14 “(a) *COVERAGE.*—The use of assisted reproductive
15 *technology (including in vitro fertilization, gamete re-*
16 *trieval, and gamete transfer) by a member of a covered*
17 *armed force (or a dependent of such a member) shall be*
18 *covered under TRICARE Prime or TRICARE Select.*

19 “(b) *DEFINITIONS.*—In this section:

20 “(1) *The term ‘covered armed force’ means the*
21 *Army, Navy, Marine Corps, Air Force, or Space*
22 *Force.*

23 “(2) *The term ‘member’ is used as such term is*
24 *used in this title and does not include a former mem-*
25 *ber.”.*

1 (b) *EXCLUSION FROM CONTRACTS FOR FORMER MEM-*
 2 *BERS AND THEIR DEPENDENTS.*—Section 1086 of such title
 3 *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 this*
 11 *title.”.*

12 **SEC. 702. TRICARE DENTAL PLAN FOR THE SELECTED RE-**
 13 **SERVE.**

14 Section 1076a of title 10, United States Code, is
 15 *amended—*

16 (1) *in subsection (a)—*

17 (A) *in paragraph (1)—*

18 (i) *in the header, by striking “selected*
 19 *reserve and”;* and

20 (ii) *by striking “for members of the Se-*
 21 *lected Reserve of the Ready Reserve and”;*

22 (B) *in paragraph (2), in the header, by in-*
 23 *serting “Individual Ready” after “other”;* and

24 (C) *by adding at the end the following new*
 25 *paragraph:*

1 “(5) *PLAN FOR SELECTED RESERVE.*—*A dental*
2 *benefits plan for members of the Selected Reserve of*
3 *the Ready Reserve.*”;

4 (2) *in subsection (d)*—

5 (A) *by redesignating paragraph (3) as*
6 *paragraph (4); and*

7 (B) *by inserting after paragraph (2) the fol-*
8 *lowing new paragraph:*

9 “(3) *NO PREMIUM PLANS.*—(A) *The dental in-*
10 *surance plan established under subsection (a)(5) is a*
11 *no premium plan.*

12 (B) *Members enrolled in a no premium plan*
13 *may not be charged a premium for benefits provided*
14 *under the plan.*”;

15 (3) *in subsection (e)(2)(A), by striking “a mem-*
16 *ber of the Selected Reserve of the Ready Reserve or”;*

17 (4) *by redesignating subsections (f) through (k)*
18 *as subsections (g) through (l), respectively;*

19 (5) *by inserting after subsection (e) the following*
20 *new subsection (f):*

21 “(f) *COPAYMENTS UNDER NO PREMIUM PLANS.*—*A*
22 *member who receives dental care under a no premium plan*
23 *referred to in subsection (d)(3) shall pay no charge for any*
24 *care described in subsection (c).*”; *and*

1 (6) in subsection (i), as redesignated by para-
2 graph (4), by striking “subsection (k)(2)” and insert-
3 ing “subsection (l)(2)”.

4 **SEC. 703. EXTENSION OF EFFECTIVE DATE REGARDING**
5 **CERTAIN IMPROVEMENTS TO THE TRICARE**
6 **DENTAL PROGRAM.**

7 (a) *EXTENSION*.—Section 1076a of title 10, United
8 States Code, is amended by striking “January 1, 2026”
9 each place it appears and inserting “January 1, 2027”.

10 (b) *RULEMAKING; BRIEFING*.—Section 701 of the
11 James M. Inhofe National Defense Authorization Act for
12 Fiscal Year 2023 (Public Law 117–263; 10 U.S.C. 1076a
13 note) is amended—

14 (1) in subsection (b)—

15 (A) in paragraph (1), by striking “January
16 1, 2025” and inserting “January 1, 2026”; and

17 (B) in paragraph (2), by striking “January
18 1, 2026” and inserting “January 1, 2027”; and

19 (2) in subsection (c), by striking “and 2026”
20 and inserting “2026, and 2027”.

1 **SEC. 704. LICENSURE REQUIREMENT FOR CERTAIN HEALTH**
2 **CARE PROFESSIONALS PROVIDING CERTAIN**
3 **EXAMINATIONS TO MEMBERS OF THE RE-**
4 **SERVE COMPONENTS.**

5 *Section 1094(d)(2) of title 10, United States Code, is*
6 *amended by inserting “an examination or assessment under*
7 *section 10206 of this title or” after “not covered under sec-*
8 *tion 1091 of this title who is providing”.*

9 **SEC. 705. EXPANSION OF WOUNDED WARRIOR SERVICE DOG**
10 **PROGRAM.**

11 *Section 745 of the William M. (Mac) Thornberry Na-*
12 *tional Defense Authorization Act for Fiscal Year 2021 (10*
13 *U.S.C. 1071 note) is amended—*

14 *(1) by redesignating subsection (b) as subsection*
15 *(c); and*

16 *(2) by inserting after subsection (a) the following*
17 *new subsection:*

18 *“(b) GRANT AUTHORITY.—*

19 *“(1) IN GENERAL.—In carrying out the Wound-*
20 *ed Warrior Service Dog Program, the Secretary of*
21 *Defense shall award grants on a competitive basis di-*
22 *rectly to eligible entities in accordance with this sub-*
23 *section.*

24 *“(2) ELIGIBLE ENTITIES.—To be eligible to re-*
25 *ceive a grant under this subsection, an entity shall be*
26 *a nonprofit organization, the primary function of*

1 *which is raising, training, and furnishing assistance*
2 *dogs.*

3 “(3) *APPLICATIONS.*—*An eligible entity desiring*
4 *a grant under this subsection shall submit to the Sec-*
5 *retary of Defense an application at such time, in such*
6 *manner, and containing such information and assur-*
7 *ances as such Secretary determines appropriate.*

8 “(4) *CONSIDERATION FOR GRANT AMOUNT.*—*In*
9 *determining the amount of a grant awarded under*
10 *this subsection, such Secretary shall consider—*

11 “(A) *the merits of the application submitted*
12 *pursuant to paragraph (3);*

13 “(B) *whether, and to what extent, there is*
14 *demand by covered members or covered veterans*
15 *for assistance dogs provided by the eligible entity*
16 *desiring such grant; and*

17 “(C) *the capacity and capability of such eli-*
18 *gible entity to raise and train assistance dogs to*
19 *meet such demand.*

20 “(5) *USE OF FUNDS.*—*An eligible entity award-*
21 *ed a grant under this subsection shall use such grant*
22 *to plan, design, establish, or operate a program to*
23 *furnish assistance dogs to covered members and cov-*
24 *ered veterans, or any combination thereof.*

1 “(6) *LIMITATION ON GRANT AMOUNT.*—*The*
2 *amount of a grant awarded under this subsection*
3 *may not exceed \$2,000,000.*”.

4 **SEC. 706. REIMBURSEMENTS UNDER THE TRICARE PRO-**
5 **GRAM TO CANCER AND CHILDREN’S HOS-**
6 **PITALS FOR OUTPATIENT CARE OF BENE-**
7 **FICIARIES.**

8 (a) *IN GENERAL.*—*When evaluating an application*
9 *under the TRICARE program by a cancer hospital or a*
10 *children’s hospital for a general temporary military contin-*
11 *gency payment adjustment to a reimbursement amount*
12 *under the TRICARE outpatient prospective payment sys-*
13 *tem, the Secretary of Defense shall consider the adequacy*
14 *of the TRICARE network and the availability of specialized*
15 *health care services for affected beneficiaries.*

16 (b) *REPORT.*—*Not later than 180 days after the date*
17 *of the enactment of this Act, the Secretary of Defense shall*
18 *provide to the Committees on Armed Services of the Senate*
19 *and House of Representatives a report regarding applica-*
20 *tions, payments, and adjustments described in subsection*
21 *(a). The report shall include the following elements:*

22 (1) *A list of payment mechanisms available to*
23 *the Secretary to make a reimbursement described in*
24 *subsection (a).*

1 (2) *A list of the authorities for such payment*
2 *mechanisms.*

3 (3) *A list of the payment adjustments the Sec-*
4 *retary may make to a reimbursement amount de-*
5 *scribed in subsection (a).*

6 (4) *The factors the Secretary considers when de-*
7 *termining whether to make such a payment adjust-*
8 *ment.*

9 (5) *Whether the Secretary measures the effects of*
10 *a change to a reimbursement or payment adjustment*
11 *when determining whether to continue such a pay-*
12 *ment adjustment.*

13 (6) *Any identified differences in diagnoses or the*
14 *complexity of care, for pediatric TRICARE out-*
15 *patients at children's hospitals and at other hospitals.*

16 (7) *The extent to which differences in such pay-*
17 *ments reflect differences in the complexity of care for*
18 *such patients.*

19 (8) *Recently identified trends in the use of chil-*
20 *dren's hospital services by pediatric TRICARE pa-*
21 *tients.*

1 **SEC. 707. NOTICES TO A DEPENDENT CHILD REGARDING**
2 **IMPENDING LOSS OF COVERAGE UNDER**
3 **TRICARE PROGRAM.**

4 (a) *NOTICE REQUIRED.*—*The Secretary of Defense*
5 *shall notify an individual who is a beneficiary under the*
6 *TRICARE program on the basis that such individual is*
7 *the dependent child of a member of a covered Armed Force,*
8 *and such member and the spouse of such member (if appli-*
9 *cable), before the end, on the 21st birthday of such indi-*
10 *vidual, of the eligibility of such individual for TRICARE*
11 *on such basis.*

12 (b) *SCHEDULE.*—*The Secretary shall issue a notifica-*
13 *tion under subsection (a)—*

14 (1) *nine, six, three, and one month before such*
15 *birthday; and*

16 (2) *on such birthday.*

17 (c) *METHODS.*—*The Secretary shall issue such notice*
18 *by mail, email, and text message.*

19 (d) *ID CARD.*—*The Secretary shall ensure that the*
20 *spouse of a member may complete and submit a form to*
21 *renew the identification card provided by the Secretary to*
22 *such dependent child.*

23 (e) *COVERED ARMED FORCE DEFINED.*—*In this sec-*
24 *tion, the term “covered Armed Force” means the Army,*
25 *Navy, Marine Corps, Air Force, or Space Force.*

1 **SEC. 708. PILOT PROGRAM TO TREAT PREGNANCY AS A**
2 **QUALIFYING EVENT FOR ENROLLMENT IN**
3 **TRICARE SELECT.**

4 (a) *ESTABLISHMENT.*—Not later than 180 days after
5 the date of the enactment of this Act, the Secretary of De-
6 fense shall commence a five-year pilot program under
7 which—

8 (1) the Secretary shall treat pregnancy as a
9 qualifying event, under section 1099(b)(1)(B) of title
10 10, United States Code, for enrollment in TRICARE
11 Select by an eligible beneficiary; and

12 (2) a member of the Army, Navy, Marine Corps,
13 Air Force, or Space Force on active duty may enroll
14 in TRICARE Select under paragraph (1) for a period
15 that ends not later than 180 days after the end of
16 pregnancy.

17 (b) *INITIAL BRIEFING.*—Not later than one year after
18 the date of the enactment of this Act, the Secretary shall
19 provide to the appropriate congressional committees a brief-
20 ing on the status of the pilot program under subsection (a).

21 (c) *ANNUAL REPORT.*—Not later than one year after
22 the Secretary commences the pilot program under sub-
23 section (a), and annually thereafter for the next four years,
24 the Secretary shall provide to the appropriate congressional
25 committees a report on the pilot program. Each such report

1 *shall include the number of covered enrollment changes,*
2 *disaggregated by—*

3 *(1) month, beginning with January, 2023; and*

4 *(2) whether the eligible beneficiary made such*
5 *covered enrollment change—*

6 *(A) because the eligible beneficiary is a*
7 *member of the Army, Navy, Marine Corps, Air*
8 *Force, or Space Force on active duty who may*
9 *enroll in TRICARE Select under the pilot pro-*
10 *gram;*

11 *(B) because the eligible beneficiary is a*
12 *member of the uniformed services who separated*
13 *from active duty;*

14 *(C) because the eligible beneficiary is a*
15 *member of the uniformed services who returned*
16 *to active duty;*

17 *(D) because the eligible beneficiary is a de-*
18 *pendent of a member of the uniformed services*
19 *who separated from active duty;*

20 *(E) because the eligible beneficiary is a de-*
21 *pendent of a member of the uniformed services*
22 *who returned to active duty; or*

23 *(F) based on the treatment, under the pilot*
24 *program, of pregnancy as a qualifying event for*
25 *enrollment in TRICARE Select.*

1 (d) *DEFINITIONS.—In this section:*

2 (1) *The term “covered enrollment change” means*
3 *a change to a previous election by an eligible bene-*
4 *ficiary under subsection (b)(1) of section 1099 of title*
5 *10, United States Code, to enroll in a health care*
6 *plan designated under subsection (c) of such section.*

7 (2) *The term “eligible beneficiary” means an in-*
8 *dividual—*

9 (A) *eligible to enroll in TRICARE Select*
10 *under section 1075(b) of title 10, United States*
11 *Code; or*

12 (B) *a member of the Army, Navy, Marine*
13 *Corps, Air Force, or Space Force on active duty.*

14 (3) *The terms “TRICARE program” and*
15 *“TRICARE Select” have the meanings given such*
16 *terms in section 1072 of title 10, United States Code.*

17 (4) *The term “appropriate congressional com-*
18 *mittees” means—*

19 (A) *the Committee on Armed Services of the*
20 *House of Representatives;*

21 (B) *the Committee on Transportation and*
22 *Infrastructure of the House of Representatives;*

23 (C) *the Committee on Energy and Com-*
24 *merce of the House of Representatives;*

1 (D) the Committee on Armed Services of the
2 Senate.

3 **SEC. 709. PILOT PROGRAM TO PREVENT PERINATAL MEN-**
4 **TAL HEALTH CONDITIONS IN PREGNANT AND**
5 **POSTPARTUM MEMBERS OF THE ARMED**
6 **FORCES AND COVERED BENEFICIARIES.**

7 (a) *ESTABLISHMENT.*—Not later than 180 days after
8 the date of the enactment of this Act, the Secretary of De-
9 fense shall establish a pilot program to assess the feasibility
10 and effectiveness of providing, through military medical
11 treatment facilities, covered prevention programs to preg-
12 nant and postpartum members of the Armed Forces and
13 covered beneficiaries.

14 (b) *REQUIREMENTS.*—To carry out the pilot program,
15 the Secretary shall take the following steps:

16 (1) *Integrate covered prevention programs into*
17 *existing maternal or pediatric care or programming*
18 *furnished through military medical treatment facili-*
19 *ties, including—*

20 (A) *primary care;*

21 (B) *obstetric care;*

22 (C) *pediatric care; and*

23 (D) *family or parenting programs.*

1 (2) *Ease participation in covered prevention*
2 *programs by pregnant and postpartum members of*
3 *the Armed Forces and covered beneficiaries by—*

4 (A) *offering covered prevention programs at*
5 *various times and locations; and*

6 (B) *providing child care to participants.*

7 (3) *Provide technical assistance regarding the*
8 *implementation of covered prevention programs to*
9 *personnel of military medical treatment facilities se-*
10 *lected for the pilot program.*

11 (4) *Study the effectiveness of the pilot program*
12 *in preventing the onset, or reducing the symptoms, of*
13 *perinatal mental health conditions of pregnant and*
14 *postpartum members of the Armed Forces and covered*
15 *beneficiaries.*

16 (c) *LOCATIONS.—In selecting locations for the pilot*
17 *program, the Secretary shall—*

18 (1) *select at least two military medical treatment*
19 *facilities per market of the Defense Health Agency;*

20 (2) *select geographically diverse locations inside*
21 *and outside the continental United States; and*

22 (3) *give priority to a military medical treatment*
23 *facility that already operates a maternal health pro-*
24 *gram or a Women’s Clinic.*

1 (d) *PROMOTIONAL CAMPAIGN.*—*The Secretary shall*
2 *promote the pilot program to increase awareness and en-*
3 *courage participation.*

4 (e) *REPORTS.*—

5 (1) *ANNUAL REPORT.*—*Not later than 180 days*
6 *after the end of each year of operation of the pilot*
7 *program, the Secretary shall submit to the appro-*
8 *priate congressional committees a report on the pilot*
9 *program during such year of operation. Each such re-*
10 *port shall include the number of pregnant and*
11 *postpartum members of the Armed Forces and covered*
12 *beneficiaries who participate in the pilot program,*
13 *disaggregated by—*

- 14 (A) *by type of prevention program;*
15 (B) *Armed Force;*
16 (C) *military occupational specialty, in the*
17 *case of a member;*
18 (D) *rank;*
19 (E) *marital status;*
20 (F) *birth setting of delivery;*
21 (G) *sex;*
22 (H) *age;*
23 (I) *race; and*
24 (J) *ethnicity.*

1 (2) *FINAL REPORT.*—Not later than one year
2 after the pilot program terminates, the Secretary shall
3 submit to the appropriate congressional committees,
4 and publish, a final report. Such report shall include
5 the following elements:

6 (A) *The total number of participants, de-*
7 *scribed in, and disaggregated as in, paragraph*
8 *(1), during the term of the pilot program.*

9 (B) *The assessment of the Secretary whether*
10 *the pilot program was effective in preventing the*
11 *onset, or reducing the symptoms, of perinatal*
12 *mental health conditions of pregnant and*
13 *postpartum members of the Armed Forces and*
14 *covered beneficiaries.*

15 (C) *The recommendations of the Secretary*
16 *whether, and how (including with regards to*
17 *cost), to expand or make permanent the pilot*
18 *program.*

19 (f) *TERMINATION.*—*The pilot program shall terminate*
20 *on September 30, 2028.*

21 (g) *DEFINITIONS.*—*In this section:*

22 (1) *The term “appropriate congressional com-*
23 *mittees” means—*

24 (A) *the Committee on Armed Services of the*
25 *House of Representatives;*

1 (B) *the Committee on Transportation and*
2 *Infrastructure of the House of Representatives;*
3 *and*

4 (C) *the Committee on Armed Services of the*
5 *Senate.*

6 (2) *The term “covered beneficiary” has the*
7 *meaning given such term in section 1072 of title 10,*
8 *United States Code.*

9 (3) *The term “covered prevention program”*
10 *means an evidence-based activity that the Secretary*
11 *determines has been proven to avert the onset, or de-*
12 *crease the symptoms, of a perinatal mental health*
13 *condition.*

14 (4) *The term “military medical treatment facil-*
15 *ity” means a facility described in section 1073d of*
16 *title 10, United States Code.*

17 (5) *The term “perinatal mental health condi-*
18 *tion” means a mental health disorder that first mani-*
19 *festes during pregnancy or the one-year postpartum*
20 *period.*

21 **SEC. 710. PILOT PROGRAM ON CRYOPRESERVATION AND**
22 **STORAGE OF GAMETES OF CERTAIN MEM-**
23 **BERS OF THE ARMED FORCES.**

24 (a) *ESTABLISHMENT.*—*The Secretary of Defense shall*
25 *establish a pilot program to reimburse covered members for*

1 *expenses incurred in the testing, cryopreservation, shipping,*
2 *and storage of gametes of such covered members in a private*
3 *storage facility determined appropriate by the Secretary.*

4 (b) *AMOUNT OF REIMBURSEMENT.—A covered member*
5 *shall receive not more than—*

6 (1) *\$500 in the case of a member who preserves*
7 *sperm; and*

8 (2) *\$10,000 in the case of a member who pre-*
9 *serves eggs.*

10 (c) *INFORMATION TO PARTICIPANTS.—The Secretary*
11 *shall provide to a covered member participating in the pilot*
12 *program information regarding providers of services de-*
13 *scribed in subsection (a) located near the covered member.*

14 (d) *IMPLEMENTATION SCHEDULE.—Not later than—*

15 (1) *90 days after the date of the enactment of*
16 *this Act, the Secretary shall notify covered members*
17 *of the pilot program; and*

18 (2) *120 days after the date of the enactment of*
19 *this Act, the Secretary shall—*

20 (A) *submit to the Committees on Armed*
21 *Services of the Senate and the House of Rep-*
22 *resentatives an implementation plan for the pilot*
23 *program; and*

24 (B) *carry out the pilot program.*

1 (e) *NO LIABILITY OR CONTRACTUAL OBLIGATION.*—

2 *The United States shall not be—*

3 (1) *considered a party to any agreement between*
4 *a covered member who participates in the pilot pro-*
5 *gram and a private gamete storage facility; or*

6 (2) *responsible for the management of gametes*
7 *cryopreserved, or stored for which a covered member*
8 *receives reimbursement under such pilot program.*

9 (f) *ADVANCED MEDICAL DIRECTIVE.*—*A covered mem-*
10 *ber who participates in the pilot program shall complete*
11 *an advanced medical directive that specifies how gametes*
12 *preserved under the pilot program shall be handled upon*
13 *the death of such covered member.*

14 (g) *PROMOTION OF PILOT PROGRAM.*—*The Secretary*
15 *shall promote the pilot program to covered members in the*
16 *course of annual health examinations and pre-deployment*
17 *screenings.*

18 (h) *REPORT.*—*Not later than one year after the Sec-*
19 *retary establishes the pilot program, the Secretary shall sub-*
20 *mit to the Committees on Armed Services of the Senate and*
21 *the House of Representatives a report on the pilot program.*

22 *Such report shall include the following:*

23 (1) *Usage by covered members.*

24 (2) *Demographics of participating covered mem-*
25 *bers.*

1 (3) *Costs of services to participating covered*
2 *members.*

3 (4) *The feasibility of expanding the pilot pro-*
4 *gram.*

5 (5) *The feasibility of making the pilot program*
6 *permanent.*

7 (6) *Other information determined appropriate*
8 *by the Secretary.*

9 (i) *TERMINATION.—The pilot program shall terminate*
10 *one year after the date of the enactment of this Act.*

11 (j) *DEFINITIONS.—In this section:*

12 (1) *The term “covered member” means a member*
13 *of a covered Armed Force serving on active duty—*

14 (A) *who has received orders (including de-*
15 *ployment orders) for duty for which the member*
16 *may receive hazardous duty pay under section*
17 *351 of title 37, United States Code;*

18 (B) *whom the Secretary determines is likely*
19 *to receive such orders in the next 120 days;*

20 (C) *who will, under orders, be geographi-*
21 *cally separated from a spouse, domestic partner,*
22 *or dating partner for a period exceeding 180*
23 *days; or*

24 (D) *whose application to participate in the*
25 *pilot program that the Secretary approves.*

1 (2) *The term “covered Armed Force” means the*
2 *Army, Navy, Marine Corps, Air Force, or Space*
3 *Force.*

4 (3) *The term “deployment” has the meaning*
5 *given such term in section 991(b) of title 10, United*
6 *States Code.*

7 **SEC. 711. TEMPORARY REQUIREMENT FOR CONTRACEP-**
8 **TION COVERAGE PARITY UNDER THE**
9 **TRICARE PROGRAM.**

10 (a) *IN GENERAL.—The Secretary of Defense shall en-*
11 *sure that, during the one-year period beginning on the date*
12 *that is 30 days after the date of the enactment of the Act,*
13 *the imposition or collection of cost-sharing for certain serv-*
14 *ices is prohibited as follows:*

15 (1) **PHARMACY BENEFITS PROGRAM.**—*Notwith-*
16 *standing subparagraphs (A), (B), and (C), of section*
17 *1074g(a)(6) of title 10, United States Code, cost-shar-*
18 *ing may not be imposed or collected with respect to*
19 *any eligible covered beneficiary for any prescription*
20 *contraceptive on the uniform formulary provided*
21 *through a retail pharmacy described in section*
22 *1074g(a)(2)(E)(ii) of such title or through the na-*
23 *tional mail-order pharmacy program of the*
24 *TRICARE Program.*

1 (2) *TRICARE SELECT*.—Notwithstanding any
2 provision under section 1075 of title 10, United
3 States Code, cost-sharing may not be imposed or col-
4 lected for a covered service that is provided by a net-
5 work provider under the *TRICARE* program to an el-
6 igible covered beneficiary under such section.

7 (3) *TRICARE PRIME*.—Notwithstanding sub-
8 sections (a), (b), and (c) of section 1075a of title 10,
9 United States Code, cost-sharing may not be imposed
10 or collected for a covered service that is provided
11 under *TRICARE Prime* to an eligible covered bene-
12 ficiary under such section.

13 (b) *DEFINITIONS*.—In this section:

14 (1) The term “covered service” means any meth-
15 od of contraception approved, granted, or cleared by
16 the Food and Drug Administration, any contracep-
17 tive care (including with respect to insertion, re-
18 moval, and follow up), any sterilization procedure, or
19 any patient education or counseling service provided
20 in connection with any such method, care, or proce-
21 dure.

22 (2) The term “eligible covered beneficiary”
23 means an eligible covered beneficiary (as such term is
24 used in section 1074g of title 10, United States Code)
25 on the basis of being—

1 (A) a member of the Army, Navy, Marine
2 Corps, Air Force, or Space Force; or

3 (B) a dependent of such a member.

4 (3) The terms “TRICARE Program” and
5 “TRICARE Prime” have the meaning given such
6 terms in section 1072 of title 10, United States Code.

7 **SEC. 712. TRICARE COVERAGE FOR INCREASED SUPPLY**
8 **FOR CONTRACEPTION.**

9 (a) *IN GENERAL.*—Beginning not less than 180 days
10 after the date of the enactment of the Act, contraceptive sup-
11 plies of up to 365 days shall be covered for any eligible
12 covered beneficiary to obtain, including in a single fill or
13 refill, at the option of such beneficiary, the total days of
14 supply (not to exceed a 365-day supply) for a contraceptive
15 on the uniform formulary provided through a military
16 treatment facility pharmacy, retail pharmacy described in
17 section 1074g(a)(2)(E)(ii) of such title, or through the na-
18 tional mail-order pharmacy program of the TRICARE Pro-
19 gram.

20 (b) *OUTREACH.*—Beginning not later than 90 days
21 after the implementation of coverage under subsection (a),
22 the Secretary shall conduct such outreach activities as are
23 necessary to inform health care providers and individuals
24 who are enrolled in the TRICARE program of such coverage
25 and the requirements to receive such coverage.

1 (c) *DEFINITIONS.—In this section:*

2 (1) *The term “covered Armed Force” means the*
3 *Army, Navy, Marine Corps, Air Force, or Space*
4 *Force.*

5 (2) *The term “eligible covered beneficiary”*
6 *means an eligible covered beneficiary as such term is*
7 *used in section 1074g of title 10, United States Code*
8 *who is—*

9 (A) *a member of a covered Armed Force*
10 *serving on active duty; or*

11 (B) *a dependent of a member described in*
12 *subparagraph (A).*

13 (3) *The terms “TRICARE Program” and*
14 *“TRICARE Prime” have the meaning given such*
15 *terms in section 1072 of title 10, United States Code.*

16 ***Subtitle B—Health Care***
17 ***Administration***

18 ***SEC. 721. IDENTIFICATION IN PATIENT MEDICAL RECORDS***
19 ***OF AFFILIATION OF CERTAIN NON-DEPART-***
20 ***MENT OF DEFENSE HEALTH CARE PRO-***
21 ***VIDERS.***

22 *Chapter 55 of title 10, United States Code, is amended*
23 *by inserting after section 1091 the following new section:*

1 **“§ 1091a. Identification in patient medical records of**
2 **affiliation of certain non-Department of**
3 **Defense health care providers**

4 “(a) *IN GENERAL.*—*The Secretary of Defense shall en-*
5 *sure that medical records of the Department of Defense in-*
6 *clude the organizational affiliation of any covered health*
7 *care provider identified in such medical records.*

8 “(b) *COVERED HEALTH CARE PROVIDER DEFINED.*—
9 *In this section, the term ‘covered health care provider’*
10 *means a health care provider who is not—*

11 “(1) *a member of the uniformed services;*

12 “(2) *an employee of the Department of Defense;*

13 “(3) *an employee of another agency of the Fed-*
14 *eral Government detailed to the Department of De-*
15 *fense;*

16 “(4) *a personal services contractor under section*
17 *1091 of this title; or*

18 “(5) *a volunteer under section 1588 of this*
19 *title.”.*

20 **SEC. 722. MANDATORY TRAINING ON HEALTH EFFECTS OF**
21 **PERFLUOROALKYL OR POLYFLUOROALKYL**
22 **SUBSTANCES.**

23 *The Secretary of Defense shall provide to each health*
24 *care provider of the Department of Defense mandatory*
25 *training regarding the potential health effects of*
26 *perfluoroalkyl or polyfluoroalkyl substances.*

1 **SEC. 723. TREATMENTS FOR ACUTE RADIATION SYNDROME**
2 **INCURRED BY OVERSEAS PERSONNEL: PRO-**
3 **CUREMENT; PRE-POSITIONING.**

4 (a) *REQUIREMENTS.*—Not later than 180 days after
5 the date of the enactment of this Act, the Secretary of De-
6 fense shall establish requirements for the procurement and
7 pre-positioning of treatments for acute radiation syndrome
8 and thermal burns incurred by members of the Armed
9 Forces assigned to duty locations outside the United States.
10 In establishing such requirements, the Secretary shall take
11 into account—

12 (1) the number of such members deployed in or
13 near conflict zones wherein the use of nuclear weapons
14 is a threat; and

15 (2) peer-reviewed and published scientific studies
16 regarding the efficacy and operational requirements
17 of such treatments.

18 (b) *BRIEFING.*—Not later than September 30, 2025,
19 the Secretary shall submit to the Committees on Armed
20 Services of the Senate and House of Representatives a brief-
21 ing regarding the requirements established under subsection
22 (a).

23 (c) *DEFINITIONS.*—In this section:

24 (1) The term “biological product” has the mean-
25 ing given such term in section 319F–1 of the Public
26 Health Service Act (42 U.S.C. 247d-6a).

1 (2) *The term “device” and “drug” have the*
2 *meaning given such terms in section 201 of the Fed-*
3 *eral Food, Drug, and Cosmetic Act (21 U.S.C. 321).*

4 (3) *The term “treatment” means a biological*
5 *product, device, or drug approved, licensed, cleared, or*
6 *otherwise authorized by the Food and Drug Adminis-*
7 *tration.*

8 **SEC. 724. PARTNERSHIPS WITH CIVILIAN ORGANIZATIONS**
9 **FOR ARTHROSCOPIC SURGICAL TRAINING.**

10 (a) *ESTABLISHMENT.—Not later than 180 days after*
11 *the date of the enactment of this Act, the Secretary of De-*
12 *fense shall establish a program—*

13 (1) *to establish partnerships with public, private,*
14 *and non-profit entities that provide short-term train-*
15 *ing, regarding arthroscopic surgery, to physicians of*
16 *the Department of Defense; and*

17 (2) *to increase operational readiness of members*
18 *of the covered Armed Forces.*

19 (b) *METRICS.—Not later than 90 days after the date*
20 *of the enactment of this Act, the Secretary shall establish*
21 *metrics to evaluate the effectiveness of the program.*

22 (c) *BRIEFING; REPORT.—*

23 (1) *INITIAL BRIEFING.—Not later than 120 days*
24 *after the date of the enactment of this Act, the Sec-*
25 *retary shall submit to the Committees on Armed Serv-*

1 *ices of the Senate and the House of Representatives a*
2 *report on the program under this section. Such report*
3 *shall include the following elements:*

4 *(A) A description of the program.*

5 *(B) The metrics established under subsection*
6 *(b).*

7 *(C) Other matters regarding the program*
8 *that the Secretary determines appropriate.*

9 *(2) FINAL REPORT.—Not later than 180 days*
10 *after the termination of the program under this sec-*
11 *tion, the Secretary shall submit to the Committees on*
12 *Armed Services of the Senate and the House of Rep-*
13 *resentatives a report on the program. Such report*
14 *shall include the following elements:*

15 *(A) A list of the entities with which the Sec-*
16 *retary established partnerships under the pro-*
17 *gram.*

18 *(B) The assessment of the Secretary of the*
19 *effectiveness of the program, based on criteria in-*
20 *cluding—*

21 *(i) the metrics established under sub-*
22 *section (b);*

23 *(ii) physical health assessment data,*
24 *including questions on the Electronic Phys-*
25 *ical Health Assessment survey;*

1 *care providers and patients in the military health care sys-*
2 *tem regarding women’s cardiovascular health.*

3 (b) *PATIENT-CENTERED MATERIALS.—Materials for*
4 *patients shall include information on the following:*

5 (1) *Women’s risk factors for heart disease.*

6 (2) *Actions women can take to improve or main-*
7 *tain positive cardiovascular health.*

8 (3) *The presentation and symptoms of cardio-*
9 *vascular disease, including symptoms that may be*
10 *more common or only occur in women.*

11 (4) *Symptoms of a cardiovascular event, includ-*
12 *ing symptoms that may be more common or only*
13 *occur in women;*

14 (c) *HEALTH PROFESSIONAL MATERIALS.—*

15 (1) *Materials for a health care provider shall—*

16 (A) *include information relevant to the pro-*
17 *vision of cardiovascular health care; and*

18 (B) *be specific to the practice of such pro-*
19 *vider.*

20 (2) *Materials shall include the following infor-*
21 *mation:*

22 (A) *Gender-based differences in the presen-*
23 *tation of cardiovascular disease.*

1 (B) *Gender-based differences in the causes*
2 *and presentation of cardiovascular events, in-*
3 *cluding heart attacks,*

4 (C) *Gender-based differences in appropriate*
5 *methods to identify and treat cardiovascular dis-*
6 *ease.*

7 (D) *Gender-based differences in risk factors*
8 *for cardiovascular disease.*

9 (E) *Cardiovascular disease prevention and*
10 *treatment guidelines, including those that are*
11 *specifically for women.*

12 (F) *Guidance on counseling patients with*
13 *respect to risks, presentation, and treatment of*
14 *cardiovascular disease.*

15 (d) *DISTRIBUTION.—The Secretary shall distribute*
16 *such materials to health care providers in the military*
17 *health care system and TRICARE beneficiaries. Such mate-*
18 *rials may be physical or digital.*

19 **SEC. 726. PROTOCOL ON USE OF ORAL REHYDRATION SO-**
20 **LUTION.**

21 *Not later than 120 days after the date of the enactment*
22 *of this Act, the, the Secretary of Defense shall develop a*
23 *clear and comprehensive protocol for the use of oral re-*
24 *hydration solutions in preventing heat casualties, dehydra-*

1 *tion, and hyponatremia in initial training. In the develop-*
 2 *ment of such protocol, the Secretary shall incorporate—*

3 *(1) the latest data, analysis and information re-*
 4 *garding the use of oral rehydration solutions by Spe-*
 5 *cial Operations Command;*

6 *(2) the latest data, analysis and information re-*
 7 *garding the use of oral rehydration solutions by pro-*
 8 *fessional sports teams;*

9 *(3) the latest data, analysis and information re-*
 10 *garding the use of oral rehydration solutions by the*
 11 *National Training Center, Fort Irwin; and*

12 *(4) the guidance included in the June 20, 2016,*
 13 *Army Research Institute of Environmental Medicine*
 14 *report entitled “Guidance Concerning Commercial*
 15 *Electrolyte Replacement Beverages and Hypo-*
 16 *natremia Risk During Hot Weather Training”.*

17 ***Subtitle C—Studies, Briefings,***
 18 ***Reports, and Other Matters***

19 ***SEC. 731. BLAST PRESSURE SAFETY AND BRAIN HEALTH.***

20 *(a) EXPANSION OF WARFIGHTER BRAIN HEALTH INI-*
 21 *TIATIVE.—*

22 *(1) THRESHOLDS FOR BLAST PRESSURE SAFE-*
 23 *TY.—Section 735 of the James M. Inhofe National*
 24 *Defense Authorization Act for Fiscal Year 2023 (Pub-*

1 *lic Law 117–263; 10 U.S.C. 1071 note) is amended,*
2 *in subsection (b)(1)—*

3 *(A) in subparagraph (B)—*

4 *(i) by striking the period at the end*
5 *and inserting “that—”; and*

6 *(ii) by adding at the end the following*
7 *new clauses:*

8 *“(i) cover brain injury, lung injury,*
9 *and impulse noise;*

10 *“(ii) measure impact over 24-hour, 72-*
11 *hour to 96-hour, monthly, annual, and life-*
12 *time periods;*

13 *“(iii) ensure that the thresholds are*
14 *low enough that they are not associated*
15 *with cognitive deficits after firing;*

16 *“(iv) include thresholds that account*
17 *for the firing of multiple types of heavy*
18 *weaponry and use of grenades in one period*
19 *of time;*

20 *“(v) include minimum safe distances*
21 *and levels of exposure for observers and in-*
22 *structors; and*

23 *“(vi) include limits for shoulder-fired*
24 *heavy weapons.”;*

1 (B) by inserting, after subparagraph (G),
2 the following new subparagraphs:

3 “(H) The establishment of policies to en-
4 courage members of the armed forces to seek sup-
5 port for brain health when needed, prevent retal-
6 iation against such members who seek care, and
7 address other barriers to seeking help for brain
8 health, including due to the impact of blast expo-
9 sure, blast overpressure, traumatic brain injury,
10 and other health matters.

11 “(I) The evaluation of how modifications to
12 existing weapons systems may reduce injuries to
13 individuals within the minimum safe distance of
14 such weapons systems that arise from blast over-
15 pressure in the use of such weapons systems.”.

16 (2) *DEFINITIONS.*—Such section is further
17 amended by striking subsection (g) and inserting the
18 following:

19 “(g) *DEFINITIONS.*—In this section:

20 “(1) The term ‘neurocognitive assessment’ means
21 a standardized cognitive and behavioral evaluation
22 using validated and normed testing performed in a
23 formal environment that uses specifically designated
24 tasks to measure cognitive function known to be
25 linked to a particular brain structure or pathway,

1 *which may include a measurement of intellectual*
2 *functioning, attention, new learning or memory, in-*
3 *telligence, processing speed, and executive functioning.*

4 “(2) *The term ‘traumatic brain injury’ means a*
5 *traumatically induced structural injury or physio-*
6 *logical disruption of brain function as a result of an*
7 *external force that is indicated by new onset or wors-*
8 *ening of at least one of the following clinical signs*
9 *immediately following the event:*

10 “(A) *Alteration in mental status, including*
11 *confusion, disorientation, or slowed thinking.*

12 “(B) *Loss of memory for events immediately*
13 *before or after the injury.*

14 “(C) *Any period of loss of or decreased level*
15 *of consciousness, observed or self-reported.*

16 “(3) *The term ‘Secretary concerned’ has the*
17 *meaning given such term in section 101 of title 10,*
18 *United States Code.”.*

19 (3) *ANNUAL BUDGET JUSTIFICATION DOCU-*
20 *MENTS.—Such section is further amended, in sub-*
21 *section (c), by striking “fiscal years 2025 through*
22 *2029” and inserting “fiscal years 2025 through*
23 *2030”.*

24 (4) *IMPLEMENTATION OF THRESHOLDS.—Such*
25 *section is further amended—*

1 (A) by striking subsections (e) and (f);

2 (B) by redesignating subsections (c), (d),
3 and (g) as subsections (g), (h), and (i), respec-
4 tively; and

5 (C) by inserting, after subsection (b), the
6 following new subsections:

7 “(c) *IMPLEMENTATION OF THRESHOLDS.*—

8 “(1) *DEADLINE.*—

9 “(A) *IN GENERAL.*—Not later than two
10 years after the date of the enactment of the Na-
11 tional Defense Authorization Act for Fiscal Year
12 2025, the Secretary of Defense shall identify and
13 disseminate the thresholds for blast exposure and
14 blast overpressure safety and associated emerging
15 scientific evidence required under subsection
16 (b)(1)(B).

17 “(B) *UPDATE.*—Not less frequently than
18 every five years, the Secretary of Defense shall
19 review and, if the Secretary determines it appro-
20 priate, update, the thresholds for blast exposure
21 and blast overpressure safety and associated
22 emerging scientific evidence required under sub-
23 section (b)(1)(B).

24 “(2) *CENTRAL REPOSITORY.*—Not later than two
25 years after the date of the enactment of the National

1 *Defense Authorization Act for Fiscal Year 2025, the*
2 *Secretary of Defense shall establish a central reposi-*
3 *tory of blast-related characteristics, such as pressure*
4 *profiles and common blast loads associated with spe-*
5 *cific systems and the environments in which they are*
6 *used, that is available to members of the armed forces*
7 *and includes the information described in subsection*
8 *(b)(1)(B).*

9 “(3) *WAIVERS.—*

10 “(A) *PROTOCOLS.—Not later than two*
11 *years after the date of the enactment of the Na-*
12 *tional Defense Authorization Act for Fiscal Year*
13 *2025, the Secretary of Defense shall establish and*
14 *implement protocols to require waivers in cases*
15 *in which members of the armed forces must ex-*
16 *ceed the safety thresholds described in subsection*
17 *(b)(1)(B), which shall include a justification for*
18 *exceeding those safety thresholds.*

19 “(B) *TRACKING SYSTEM.—*

20 “(i) *IN GENERAL.—Not later than two*
21 *years after the date of the enactment of the*
22 *National Defense Authorization Act for Fis-*
23 *cal Year 2025, the Secretary of Defense shall*
24 *establish a Department of Defense-wide*
25 *tracking system for waivers described in*

1 *subparagraph (A), which shall include data*
2 *contributed by each of the Secretaries con-*
3 *cerned.*

4 “(ii) *REPORT.—Not later than Decem-*
5 *ber 31 of each of the five years beginning in*
6 *the year following the establishment of the*
7 *tracking system required under clause (i),*
8 *the Secretary of Defense shall submit to the*
9 *Committees on Armed Services of the Senate*
10 *and the House of Representatives a report*
11 *on waivers described in subparagraph (A)*
12 *that includes—*

13 “(I) *the number of waivers issued,*
14 *disaggregated by armed force;*

15 “(II) *the justifications provided*
16 *for each waiver;*

17 “(III) *a description of actions*
18 *taken by the Secretary concerned to*
19 *track the health effects on members of*
20 *the armed forces of exceeding safety*
21 *thresholds described in subsection*
22 *(b)(1)(B), document those effects in*
23 *medical records, and provide care to*
24 *those members; and*

1 “(IV) a description of the medical
2 care received by those members in re-
3 sponse to exceeding these safety thresh-
4 olds.

5 “(d) *FORMAL TRAINING REQUIREMENT.*—

6 “(1) *IN GENERAL.*—The Secretary of Defense
7 shall ensure that training described in paragraph (2)
8 is required for members of the armed forces before
9 training, deployment, or entering other environments
10 determined to be high-risk by the Secretary concerned.

11 “(2) *TRAINING DESCRIBED.*—Training described
12 in this paragraph is training on the following:

13 “(A) *Thresholds for blast exposure and blast*
14 *overpressure safety and associated emerging sci-*
15 *entific evidence required under subsection*
16 *(b)(1)(B).*

17 “(B) *Symptoms of exposure to blasts or*
18 *blast overpressure.*

19 “(C) *Symptoms of traumatic brain injury.*

20 “(e) *STRATEGIES FOR MITIGATION AND PREVENTION*
21 *OF BLAST EXPOSURE AND OVERPRESSURE RISK FOR*
22 *HIGH-RISK INDIVIDUALS.*—In carrying out the Initiative,
23 not later than one year after the date of the enactment of
24 the National Defense Authorization Act for Fiscal Year
25 2025, the Secretary of Defense shall establish strategies for

1 *mitigating and preventing blast exposure and blast over-*
2 *pressure risk for individuals most at risk for exposure to*
3 *high-risk training or high-risk occupational activities,*
4 *which shall include—*

5 “(1) *a timeline and process for implementing*
6 *those strategies;*

7 “(2) *a determination of the frequency with which*
8 *those strategies will be updated, at a rate of not less*
9 *frequently than every five years; and*

10 “(3) *an assessment of how information regarding*
11 *those strategies will be disseminated to such individ-*
12 *uals, including after those strategies are updated.*

13 “(f) *ANNUAL REPORT.—Not later than March 31,*
14 *2025, and not less frequently than annually thereafter*
15 *through 2030, the Secretary of Defense shall submit to the*
16 *Committees on Armed Services of the Senate and the House*
17 *of Representatives a report that includes the following:*

18 “(1) *A description of the activities taken under*
19 *the Initiative and resources expended under the Ini-*
20 *tiative during the prior fiscal year.*

21 “(2) *The number of members of the armed forces*
22 *impacted by blast overpressure and blast exposure in*
23 *the prior fiscal year, including—*

1 “(A) the number of members who reported
2 adverse health effects from blast overpressure or
3 blast exposure;

4 “(B) the number of members exposed to
5 blast overpressure or blast exposure;

6 “(C) the number of members who received
7 treatment for injuries related to blast over-
8 pressure or blast exposure, including at facilities
9 of the Department of Defense and at facilities in
10 the private sector;

11 “(D) regarding treatment for blast exposure,
12 blast overpressure, or subconcussive or concussive
13 brain injuries at the National Intrepid Center of
14 Excellence, an Intrepid Spirit Center, or an ap-
15 propriate military medical treatment facility—

16 “(i) the number of members on the
17 waitlist for such treatment;

18 “(ii) the average period of time those
19 members are on that waitlist; and

20 “(iii) the average number of days be-
21 tween when an appointment is requested
22 and the actual appointment date; and

23 “(E) the type of care that members receive
24 from facilities of the Department of Defense and

1 *the type of care that members receive from facili-*
2 *ties in the private sector.*

3 “(3) *A summary of the progress made during the*
4 *prior fiscal year with respect to the objectives of the*
5 *Initiative under subsection (b).*

6 “(4) *A description of the steps the Secretary is*
7 *taking to ensure that activities under the Initiative*
8 *are being implemented across the Department of De-*
9 *fense and the military departments.”.*

10 ***(b) ESTABLISHMENT OF ROLES FOR COMPONENTS OF***
11 ***THE OFFICE OF THE SECRETARY OF DEFENSE RELATING***
12 ***TO BRAIN INJURIES FROM CONCUSSIVE AND SUBCONCUS-***
13 ***SIVE BLASTS.—***

14 ***(1) IN GENERAL.—The Secretary of Defense shall***
15 ***establish the roles and responsibilities of components***
16 ***of the Office of the Secretary of Defense for the miti-***
17 ***gation, identification, and treatment of concussive***
18 ***and subconcussive brain injuries and the monitoring***
19 ***and documentation of blast overpressure exposure as***
20 ***follows:***

21 ***(A) The Under Secretary of Defense for Per-***
22 ***sonnel and Readiness shall be responsible for, not***
23 ***later than one year after the date of the enact-***
24 ***ment of this Act—***

1 (i) establishing a baseline
2 neurocognitive assessment to be conducted
3 during the accession process of members of
4 the Armed Forces before the beginning of
5 training;

6 (ii) establishing neurocognitive assess-
7 ments to monitor the cognitive function of
8 such members to be conducted—

9 (I) at least every three years as
10 part of the periodic health assessment
11 of such members; and

12 (II) as part of the post-deploy-
13 ment health assessment of such mem-
14 bers;

15 (iii) ensuring all neurocognitive assess-
16 ments of such members, including those re-
17 quired under clauses (i) and (ii), are main-
18 tained in the electronic medical record of
19 such member;

20 (iv) establishing a process for annual
21 review of blast overpressure exposure and
22 traumatic brain injury logs for each mem-
23 ber of the Armed Forces during the periodic
24 health assessment of such member for cumu-
25 lative exposure in order to refer members

1 with recurrent and prolonged exposure to
2 specialty care; and

3 (v) establishing standards for recurrent
4 and prolonged exposure.

5 (B) The Assistant Secretary of Defense for
6 Readiness shall be responsible for, not later than
7 one year after the date of the enactment of this
8 Act, the following:

9 (i) Establishing and maintaining blast
10 overpressure exposure logs and traumatic
11 brain injury logs for every member of the
12 Armed Forces.

13 (ii) Including in those logs at least the
14 following:

15 (I) The number of previous expo-
16 sures to blast overpressure, including
17 the number of exposures per unit of
18 time, date, blast overpressure in
19 pounds per square inch, and number of
20 times the member of the Armed Forces
21 fires, uses, or is exposed to weapons
22 that cause blast overpressure.

23 (II) Any residual physical, men-
24 tal, or emotional effects resulting from
25 such exposure.

1 (III) *The source of the exposure,*
2 *activity when the exposure occurred,*
3 *whether it occurred during training or*
4 *deployment, and any other relevant*
5 *context of such exposure.*

6 (IV) *The treatment that the mem-*
7 *ber sought and received in connection*
8 *with such exposure.*

9 (V) *The number of concussive and*
10 *subconcussive brain injuries, including*
11 *traumatic brain injuries, sustained.*

12 (VI) *The severity of concussive*
13 *and subconcussive brain injuries, in-*
14 *cluding traumatic brain injuries, sus-*
15 *tained.*

16 (VII) *Other head trauma, regard-*
17 *less of whether it requires the treatment*
18 *of a medical provider.*

19 (C) *The Inspector General of the Depart-*
20 *ment of Defense shall be responsible for—*

21 (i) *not later than two years after the*
22 *date of the enactment of this Act, submit-*
23 *ting to Congress a report (in unclassified*
24 *form, but with a classified annex as nec-*
25 *essary) evaluating the establishment and*

1 maintenance of the logs required under sub-
2 paragraph (B), including the cumulative
3 exposure annotated in the blast overpressure
4 exposure logs and traumatic brain injury
5 logs, as well as the compliance of the De-
6 partment of Defense with Department poli-
7 cies to address the brain health of members
8 of the Armed Forces;

9 (ii) beginning on the date that is three
10 years after the date of the enactment of this
11 Act—

12 (I) evaluating the continued ful-
13 fillment by the Department of the re-
14 quirements under subparagraph (B),
15 including the cumulative exposure an-
16 notated in the blast overpressure expo-
17 sure logs and traumatic brain injury
18 logs, as well as the compliance of the
19 Department with Department policies
20 to address the brain health of members
21 of the Armed Forces; and

22 (II) not later than December 31 of
23 each year 2025 through 2030, submit-
24 ting to Congress a report (in unclassi-
25 fied form, but with a classified annex

1 *as necessary) containing the results of*
2 *such evaluation.*

3 *(D) The Under Secretary of Defense for Ac-*
4 *quisition and Sustainment shall be responsible*
5 *for, not later than one year after the date of en-*
6 *actment of this Act, the following:*

7 *(i) Ensuring that the minimization of*
8 *exposure to blast overpressure is considered*
9 *as a performance parameter when drafting*
10 *requirements for the Department of Defense*
11 *for new hand-held, shoulder-launched, or*
12 *crew-served, weapons systems that produce*
13 *blast overpressure.*

14 *(ii) In a case in which minimization*
15 *of exposure to blast overpressure is not in-*
16 *cluded as a performance parameter under*
17 *clause (i), the Under Secretary shall docu-*
18 *ment the rationale for its exclusion and re-*
19 *tain such documentation and supporting*
20 *materials for purposes of clause (v).*

21 *(iii) Establishing a requirement that*
22 *any entity under contractual agreement*
23 *with the Department as part of the defense*
24 *weapons acquisition process for a weapons*
25 *system described in clause (i) shall provide*

1 to the Department blast overpressure meas-
2 urements and safety data for any weapons
3 system that produce blast overpressure and
4 exceed the department set maximum expo-
5 sure limit procured from such entity.

6 (iv) Establishing a requirement that
7 any future test plan for a weapons system
8 described in clause (v) incorporates valida-
9 tion and verification testing of blast over-
10 pressure measurement and safety data pro-
11 vided by defense contractors in accordance
12 with clause (iii).

13 (v) Retaining and make available to
14 personnel with appropriate access all—

15 (I) blast overpressure measure-
16 ments and safety data for weapons sys-
17 tems of the Department, including how
18 those systems have been tested and in
19 what environments; and

20 (II) plans to improve protection
21 for exposure by members of the Armed
22 Forces to in-use weapons systems with
23 unsafe levels of blast overpressure and
24 exposure.

1 (2) *COORDINATION.*—*The officials specified in*
2 *paragraph (1) shall coordinate and align their plans*
3 *and activities to implement such subsection among*
4 *themselves and with the Secretaries of the military*
5 *departments.*

6 (3) *BRIEFINGS AND REPORTS.*—

7 (A) *IMPLEMENTATION BRIEFING.*—*Not later*
8 *than 180 days after the date of the enactment of*
9 *this Act, and annually thereafter through 2030,*
10 *the Secretary of Defense shall provide to the*
11 *Committees on Armed Services of the Senate and*
12 *House of Representatives a briefing on the plans,*
13 *associated timelines, and activities conducted to*
14 *implement paragraph (1).*

15 (B) *REPORT ON CONCUSSIVE AND SUB-*
16 *CONCUSSIVE BRAIN INJURIES.*—

17 (i) *IN GENERAL.*—*Not later than 180*
18 *days after the date of the enactment of this*
19 *Act, and annually thereafter through 2030,*
20 *the Secretary of Defense shall submit to the*
21 *Committees on Armed Services of the Senate*
22 *and House of Representatives a report on—*

23 (I) *concussive and subconcussive*
24 *brain injuries caused during military*
25 *operations, including combat oper-*

1 *ations, among members of the Armed*
2 *Forces, including information on—*

3 *(aa) the Armed Force of the*
4 *member;*

5 *(bb) the name of the oper-*
6 *ation;*

7 *(cc) the location within the*
8 *area of responsibility;*

9 *(dd) the number of concussive*
10 *and subconcussive brain injuries*
11 *caused;*

12 *(ee) the severity of concussive*
13 *and subconcussive brain injuries*
14 *caused;*

15 *(ff) the treatment received for*
16 *a concussive or subconcussive*
17 *brain injury;*

18 *(gg) whether a member of the*
19 *Armed Forces was medically re-*
20 *tired from service due to a concus-*
21 *sive or subconcussive brain in-*
22 *jury;*

23 *(hh) whether a member of the*
24 *Armed Forces died by suicide*

1 *after sustaining a concussive or*
2 *subconcussive brain injury; and*

3 *(ii) the source of the injury,*
4 *including the activity conducted*
5 *when the injury occurred; and*

6 *(II) concussive and subconcussive*
7 *brain injuries caused during training*
8 *events among members of the Armed*
9 *Forces, including information on—*

10 *(aa) the Armed Force of the*
11 *member;*

12 *(bb) the type of training;*

13 *(cc) the location of the train-*
14 *ing;*

15 *(dd) the number of concussive*
16 *and subconcussive brain injuries*
17 *caused;*

18 *(ee) the severity of concussive*
19 *and subconcussive brain injuries*
20 *caused;*

21 *(ff) the treatment received for*
22 *a concussive or subconcussive*
23 *brain injury;*

24 *(gg) whether a member of the*
25 *Armed Forces was medically re-*

1 *tired from service due to a concus-*
2 *sive or subconcussive brain in-*
3 *jury;*

4 *(hh) whether a member of the*
5 *Armed Forces died by suicide*
6 *after sustaining a concussive or*
7 *subconcussive brain injury; and*

8 *(ii) the source of the injury,*
9 *including the activity conducted*
10 *when the injury occurred.*

11 *(ii) FORM.—Each report submitted*
12 *under clause (i) shall be submitted in un-*
13 *classified form, but may include a classified*
14 *annex.*

15 *(C) REPORT ON DISCHARGES RELATED TO*
16 *CONCUSSIVE AND SUBCONCUSSIVE BRAIN INJU-*
17 *RIES.—*

18 *(i) IN GENERAL.—Not later than 180*
19 *days after the date of the enactment of this*
20 *Act, and annually thereafter through 2030,*
21 *the officials specified in paragraph and the*
22 *Secretary of Defense shall submit to the*
23 *Committees on Armed Services of the Senate*
24 *and House of Representatives a report on*
25 *members of the Armed Forces who were dis-*

1 *charged administratively or punitively and*
2 *had a concussive or subconcussive brain in-*
3 *jury, including a traumatic brain injury,*
4 *including information on—*

5 *(I) whether the injury or injuries*
6 *occurred during combat operations or*
7 *training and the associated combat op-*
8 *erations or training incident;*

9 *(II) the severity of the injury or*
10 *injuries;*

11 *(III) if any such injury was com-*
12 *bat related, the name of the operation;*

13 *(IV) the treatment sought and re-*
14 *ceived for the injury or injuries;*

15 *(V) the number of discharge up-*
16 *grade requests in connection with such*
17 *an injury or injuries that have been*
18 *made; and*

19 *(VI) the number of such discharge*
20 *upgrade requests that have been ap-*
21 *proved.*

22 *(ii) FORM.—Each report submitted*
23 *under subparagraph (A) shall be submitted*
24 *in unclassified form, but may include a*
25 *classified annex.*

1 (D) *REPORT ON MEDICAL PROVIDERS*
2 *TRAINED IN CONCUSSIVE AND SUBCONCUSSIVE*
3 *BRAIN INJURIES.*—*Not later than 180 days after*
4 *the date of the enactment of this Act, and annu-*
5 *ally thereafter, the Secretary of Defense shall*
6 *submit to the Committees on Armed Services of*
7 *the Senate and House of Representatives a report*
8 *on medical providers within the Defense Health*
9 *Agency who are trained in traumatic brain in-*
10 *jury or concussive and subconcussive brain inju-*
11 *ries as a sub-specialty of neurology, including*
12 *information on—*

13 (i) *the number of such providers,*
14 *disaggregated by location;*

15 (ii) *the billets of such personnel;*

16 (iii) *the number of medical personnel*
17 *currently participating in training or a fel-*
18 *lowship relating to traumatic brain injury*
19 *or concussive and subconcussive brain inju-*
20 *ries; and*

21 (iv) *the strategy of the Department of*
22 *Defense to increase the number of medical*
23 *providers trained in traumatic brain injury*
24 *or concussive and subconcussive brain inju-*
25 *ries as a sub-specialty of neurology.*

1 (c) *MANDATORY TRAINING ON HEALTH EFFECTS OF*
2 *CERTAIN BRAIN TRAUMA.*—Not less frequently than once
3 every two years, the Secretary of Defense shall provide to
4 each medical provider and training manager of the Depart-
5 ment of Defense mandatory training with respect to the po-
6 tential health effects of blast overpressure, blast exposure,
7 and traumatic brain injury.

8 (d) *IMPLEMENTATION OF INSPECTOR GENERAL REC-*
9 *COMMENDATIONS TO MANAGE TRAUMATIC BRAIN INJURY*
10 *CARE.*—

11 (1) *IMPLEMENTATION.*—Not later than December
12 31, 2025, the Secretary of Defense shall implement the
13 recommendations contained in the report of the In-
14 spector General of the Department of Defense titled,
15 “Evaluation of the DoD’s Management of Traumatic
16 Brain Injury” (DODIG-2023-059).

17 (2) *BRIEFING.*—Not later than April 1, 2025, the
18 Secretary of Defense shall provide to the Committee
19 on Armed Services of the Senate and the Committee
20 on Armed Services of the House of Representatives a
21 briefing on the progress of the Secretary in carrying
22 out the implementation required under paragraph
23 (1).

1 (e) *GAO REVIEW OF BLAST-RELATED BRAIN INJURY*
2 *RESEARCH AND OTHER EFFORTS OF THE DEPARTMENT OF*
3 *DEFENSE.*—

4 (1) *IN GENERAL.*—*The Comptroller General of*
5 *the United States shall conduct a review of the re-*
6 *search and other efforts of the Department of Defense*
7 *on traumatic brain injury, including injuries related*
8 *to blast overpressure or blast exposure.*

9 (2) *MATTERS TO BE INCLUDED.*—*The review re-*
10 *quired by paragraph (1) shall include the following:*

11 (A) *A description of the research conducted*
12 *by the Department of Defense on traumatic*
13 *brain injury, the entities involved in that re-*
14 *search, and efforts to coordinate that research in-*
15 *ternally and externally.*

16 (B) *A description of any improvements*
17 *identified by that research related to the preven-*
18 *tion, diagnosis, and treatment of blast-related*
19 *brain injuries and an assessment of the imple-*
20 *mentation of those improvements.*

21 (C) *An evaluation of the efforts of the De-*
22 *partment to protect members of the Armed*
23 *Forces from retaliation for seeking care for the*
24 *prevention, diagnosis, or treatment of traumatic*
25 *brain injury, blast overpressure, or blast expo-*

1 *sure, including any gaps in or barriers to those*
2 *efforts.*

3 *(D) An evaluation of the list maintained by*
4 *the Department of the military occupational spe-*
5 *cialties most at-risk for blast overpressure and*
6 *blast exposure and whether additional at-risk oc-*
7 *cupational specialties should be included.*

8 *(E) Any other finding the Comptroller Gen-*
9 *eral considers relevant.*

10 (3) *BRIEFING AND REPORT.*—*Not later than 180*
11 *days after the date of the enactment of this Act, the*
12 *Comptroller General shall brief the Committees on*
13 *Armed Services of the Senate and the House of Rep-*
14 *resentatives, and the Committee on Transportation*
15 *and Infrastructure of the House of Representatives, on*
16 *the review required by paragraph (1), with a report*
17 *to follow on a mutually agreed upon date.*

18 (f) *DEFINITIONS.*—*In this section, the terms*
19 *“neurocognitive assessment” and “traumatic brain injury”*
20 *have the meanings given such terms in section 735 of the*
21 *James M. Inhofe National Defense Authorization Act for*
22 *Fiscal Year 2023 (Public Law 117–263; 10 U.S.C. 1071*
23 *note), as amended by this section.*

1 **SEC. 732. STUDY ON TESTOSTERONE LEVELS OF MEMBERS**
2 **OF ARMY SPECIAL OPERATIONS FORCES.**

3 (a) *STUDY.*—Not later than 60 days after the date of
4 the enactment of this Act, the Under Secretary of Defense
5 for Personnel and Readiness, in consultation with the Com-
6 mander of the United States Special Operations Command,
7 shall conduct a five-year study to determine whether the
8 conditions that covered members experience while serving
9 in a covered force affect the testosterone levels of the covered
10 members. The study shall include the following elements:

11 (1) *Data on the testosterone levels of each covered*
12 *member included in the study throughout the period*
13 *covered by the study, including while the covered*
14 *member is—*

15 (A) *participating in any training of a cov-*
16 *ered force;*

17 (B) *deployed by a covered force; or*

18 (C) *otherwise working for a covered force.*

19 (2) *With respect to each covered member who*
20 *joins a covered force during the period covered by the*
21 *study and is included in the study, data on the testos-*
22 *terone levels of the covered member upon joining the*
23 *covered force, accounting for, to the extent practicable,*
24 *any effect on such testosterone levels attributable to an*
25 *experience of the covered member while in the Armed*
26 *Forces, prior to joining the covered force.*

1 (3) *With respect to each covered member who has*
2 *low testosterone and is included in the study, data on*
3 *the testosterone levels of the covered member before,*
4 *during, and after the administration of any remedy*
5 *(medical or non-medical) recommended to the covered*
6 *member by a covered force for the treatment of low*
7 *testosterone.*

8 (4) *Data regarding the relationship, if any, be-*
9 *tween the time of day that the testosterone level of a*
10 *covered member is measured and the accuracy of the*
11 *resulting measurement.*

12 (5) *Data regarding the relationship, if any, be-*
13 *tween the testosterone levels of a covered member*
14 *and—*

15 (A) *the job performance of the covered mem-*
16 *ber; or*

17 (B) *any marker of long-term health of the*
18 *covered member.*

19 (6) *Any other information determined appro-*
20 *priate by the Under Secretary.*

21 (b) *REPORTS.—*

22 (1) *INTERIM REPORT.—Not later than one year*
23 *after the date on which the study under subsection (a)*
24 *begins, the Under Secretary shall submit to the Com-*

1 *mittees on Armed Services of the Senate and the*
2 *House of Representatives a report describing—*

3 *(A) each process implemented by Under*
4 *Secretary during the period covered by the report*
5 *to carry out the study; and*

6 *(B) any results of the study collected during*
7 *such period.*

8 *(2) FINAL REPORT.—Not later than one year*
9 *after the date of the termination of the study under*
10 *subsection (a), the Under Secretary shall submit to*
11 *the Committees on Armed Services of the Senate and*
12 *the House of Representatives a report on the results*
13 *of the study. Such report shall include the following*
14 *elements:*

15 *(A) A comparison between—*

16 *(i) the data described in subsection*
17 *(a)(2); and*

18 *(ii) data regarding the testosterone lev-*
19 *els of male civilians of a comparable age.*

20 *(B) The analysis of the Under Secretary as*
21 *to whether the testosterone levels of covered mem-*
22 *bers are affected by the conditions such covered*
23 *members experience—*

24 *(i) during a training of a covered*
25 *force;*

1 (ii) while deployed by a covered force;

2 or

3 (iii) while otherwise working for a cov-
4 ered force.

5 (C) The assessment of the Under Secretary
6 as to whether the testosterone levels of covered
7 members affect—

8 (i) the readiness of any covered force;

9 or

10 (ii) any marker of long-term health of
11 the covered members.

12 (D) A list of each medical procedure a cov-
13 ered force uses, as of the date of the report, to
14 monitor the testosterone levels of covered mem-
15 bers.

16 (E) A list of each preventative measure
17 (medical or non-medical) a covered force uses, as
18 of the date of the report, to reduce the likelihood
19 of low testosterone in a covered member.

20 (F) A list of each remedy (medical or non-
21 medical) a covered force uses, as of the date of
22 the report, to—

23 (i) treat low testosterone in a covered
24 member; or

1 (ii) mitigate any symptom of low tes-
2 tosterone in a covered member.

3 (G) Recommendations of the Under Sec-
4 retary regarding—

5 (i) which medical procedures are best
6 suited for use by a covered force in moni-
7 toring the testosterone levels of each covered
8 member;

9 (ii) whether, in monitoring the testos-
10 terone levels of each covered member, a cov-
11 ered force should—

12 (I) account for, to the extent prac-
13 ticable, any effect on the testosterone
14 levels attributable to an experience of
15 the covered member while in the Armed
16 Forces, prior to joining the covered
17 force; or

18 (II) measure the testosterone levels
19 during a specific time of day to in-
20 crease the accuracy of the measure-
21 ments;

22 (iii) which preventative measures
23 (medical or non-medical) are best suited for
24 use by a covered force as a means to reduce

1 *the likelihood of low testosterone in a cov-*
2 *ered member; and*

3 *(iv) which remedies (medical or non-*
4 *medical) are best suited for use by a covered*
5 *force in—*

6 *(I) the treatment of low testos-*
7 *terone in a covered member; or*

8 *(II) the mitigation of any symp-*
9 *tom of low testosterone in a covered*
10 *member.*

11 *(H) A determination of the Under Secretary*
12 *as to whether a pilot program or clinical trail*
13 *with respect to the use of testosterone replace-*
14 *ment therapy for covered members who have low*
15 *testosterone would be advisable considering any*
16 *prevalence of low testosterone observed in the*
17 *study and any risks associated with testosterone*
18 *replacement therapy.*

19 *(I) Any other information the Under Sec-*
20 *retary determines appropriate.*

21 *(3) FORM.—The reports under this subsection*
22 *shall be submitted in an unclassified form, but may*
23 *include a classified annex.*

24 *(c) DEFINITIONS.—In this section:*

1 (1) *The term “covered force” means a special op-*
2 *erations force that is under the jurisdiction of the Sec-*
3 *retary of the Army.*

4 (2) *The term “covered member” means a member*
5 *of a covered force.*

6 (3) *The term “low testosterone” means a condi-*
7 *tion in which the testosterone levels of an indi-*
8 *vidual—*

9 (A) *are lower than is average for a healthy*
10 *individual of comparable age and gender; and*

11 (B) *negatively affect the well-being, includ-*
12 *ing the mental or physical health, of the indi-*
13 *vidual.*

14 (4) *The term “special operations force” means a*
15 *force identified under section 167(j) of title 10,*
16 *United States Code.*

17 **SEC. 733. REPORT ON USE OF AGENT ORANGE ON GUAM.**

18 *Not later than one year after the date of the enactment*
19 *of this Act, the Assistant Secretary of Defense for Health*
20 *Affairs shall submit to the congressional defense committees,*
21 *and make publicly available, a report that includes—*

22 (1) *the exact dates on which Agent Orange was*
23 *used on Guam;*

24 (2) *an identification of any known or suspected*
25 *site that was used to dump Agent Orange;*

1 (3) an identification of any specific area where
2 Agent Orange was used in Guam; and

3 (4) a list of diseases and disabilities that can re-
4 sult from exposure to Agent Orange.

5 **TITLE VIII—ACQUISITION POL-**
6 **ICY, ACQUISITION MANAGE-**
7 **MENT, AND RELATED MAT-**
8 **TERS**

9 **Subtitle A—Acquisition Policy and**
10 **Management**

11 **SEC. 801. STREAMLINING OF MILESTONE B REQUIREMENTS.**

12 Section 4252 of title 10, United States Code, is amend-
13 ed—

14 (1) in the section heading, by striking “**CER-**
15 **TIFICATION REQUIRED BEFORE**” and inserting
16 “**FACTORS TO BE CONSIDERED BEFORE**”;

17 (2) by striking subsections (d), (e), and (f);

18 (3) by redesignating subsections (a), (b), (c), and
19 (g) as subsections (b), (d), (e), and (f), respectively;

20 (4) by inserting before subsection (b), as so redesi-
21 gnated, the following new subsection:

22 “(a) **RESPONSIBILITIES.**—Before granting Milestone B
23 approval for a major defense acquisition program or major
24 subprogram, the milestone decision authority for the pro-
25 gram or subprogram shall ensure that—

1 “(1) information about the program or subpro-
2 gram is sufficient to warrant entry of the program or
3 subprogram into the engineering and manufacturing
4 development phase;

5 “(2) appropriate trade-offs among cost, schedule,
6 technical feasibility, and performance objectives have
7 been made to ensure that the program or subprogram
8 is affordable when considering the per-unit cost and
9 the total life-cycle cost, and the Secretary of the mili-
10 tary department concerned and the Chief of the armed
11 force concerned concur with these trade-offs; and

12 “(3) there are sound plans for progression of the
13 program or subprogram to the production phase.”;

14 (5) by amending subsection (b), as so redesign-
15 ated, to read as follows:

16 “(b) *FACTORS TO BE CONSIDERED FOR MILESTONE*
17 *B APPROVAL.*—A major defense acquisition program or
18 major subprogram may not receive Milestone B approval
19 until the milestone decision authority confirms the fol-
20 lowing factors were considered in the decision to grant Mile-
21 stone B approval:

22 “(1) The program or subprogram has received a
23 preliminary design review and a formal post-prelimi-
24 nary design review or an equivalent assessment was
25 conducted.

1 “(2) *The technology in the program or subpro-*
2 *gram has been demonstrated in a relevant environ-*
3 *ment.*

4 “(3) *The program or subprogram is affordable*
5 *when considering the ability of the Department of De-*
6 *fense to accomplish the program’s or subprogram’s*
7 *mission using alternative systems.*

8 “(4) *The estimated procurement unit cost for the*
9 *program or subprogram and the estimated date for*
10 *initial operational capability for the baseline descrip-*
11 *tion for the program or subprogram (under section*
12 *4214 of this title) have been established.*

13 “(5) *Appropriate market research has been con-*
14 *ducted prior to technology development to reduce du-*
15 *plication of existing technology and products.*

16 “(6) *The Department of Defense has completed*
17 *an analysis of alternatives with respect to the pro-*
18 *gram or subprogram.*

19 “(7) *The Joint Requirements Oversight Council*
20 *has accomplished its duties with respect to the pro-*
21 *gram or subprogram pursuant to section 181(b) of*
22 *this title, including an analysis of the operational re-*
23 *quirements for the program or subprogram.*

24 “(8) *Life-cycle sustainment planning has identi-*
25 *fied and evaluated relevant sustainment costs*

1 *throughout development, production, operation,*
2 *sustainment, and disposal of the program or subpro-*
3 *gram, and any alternatives, and such costs are rea-*
4 *sonable and have been accurately estimated.*

5 *“(9) An estimate has been made of the require-*
6 *ments for core logistics capabilities and the associated*
7 *sustaining workloads required to support such re-*
8 *quirements.*

9 *“(10) The program or subprogram complies with*
10 *all relevant policies, regulations, and directives of the*
11 *Department of Defense.*

12 *“(11) Appropriate actions have been taken to ne-*
13 *gotiate and enter into a contract or contract options*
14 *for the technical data required to support the pro-*
15 *gram or subprogram.*

16 *“(12) The program or subprogram has an ap-*
17 *proved life cycle sustainment plan required under sec-*
18 *tion 4324(b) of this title.*

19 *“(13) In the case of a naval vessel program or*
20 *subprogram, such program or subprogram is in com-*
21 *pliance with the requirements of section 8669b of this*
22 *title.”;*

23 *(6) by inserting after subsection (b), as so reded-*
24 *ignated, the following new subsection:*

1 “(c) *WRITTEN RECORD OF MILESTONE DECISION.*—
2 *The milestone decision authority shall issue a written*
3 *record of decision at the time that Milestone B approval*
4 *is granted. The record shall confirm compliance with sub-*
5 *section (b) and specifically state that the milestone decision*
6 *authority considered the factors described in subsection (b)*
7 *prior to the decision to grant milestone approval. The mile-*
8 *stone decision authority shall retain records of the basis for*
9 *the milestone decision.*”;

10 (7) *in subsection (d), as so redesignated—*

11 (A) *in the subsection heading, by striking*
12 “*CERTIFICATIONS OR DETERMINATION*” *and in-*
13 *serting “BASIS FOR MILESTONE APPROVAL”;*

14 (B) *in paragraph (1)—*

15 (i) *in the matter preceding subpara-*
16 *graph (A), by striking “certifications or a*
17 *determination under subsection (a)” and*
18 *inserting “a written record of the milestone*
19 *decision under subsection (c)”;*

20 (ii) *in subparagraph (A)—*

21 (I) *by striking “certifications or*
22 *determination of the milestone decision*
23 *authority” and inserting “decision of*
24 *the milestone decision authority”; 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)”; and

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”; and

12 (ii) by striking “certifications, deter-
13 mination, or approval are” and inserting
14 “approval is”;

15 (8) by amending subsection (e), as so redesign-
16 ated, to read as follows:

17 “(e) SUBMISSIONS TO CONGRESS ON MILESTONE B.—

18 “(1) NOTIFICATION.—Not later than 15 days
19 after granting Milestone B approval for a major de-
20 fense acquisition program or major subprogram, the
21 milestone decision authority for the program or sub-
22 program shall provide to the congressional defense
23 committees and, in the case of intelligence or intel-
24 ligence-related activities, the congressional intelligence
25 committees a written record of the milestone decision.

1 “(2) *ADDITIONAL INFORMATION.*—(A) *At the re-*
2 *quest of any of the congressional defense committees*
3 *or, in the case of intelligence or intelligence-related*
4 *activities, the congressional intelligence committees,*
5 *the milestone decision authority shall submit to the*
6 *committee an explanation of the basis for the decision*
7 *to grant Milestone B approval with respect to a major*
8 *defense acquisition program or major subprogram, or*
9 *further information or underlying documentation.*

10 “(B) *The explanation or additional information*
11 *shall be submitted in unclassified form, but may in-*
12 *clude a classified annex.”; and*

13 (9) *in subsection (f), as so redesignated—*

14 (A) *by striking paragraphs (4) and (5);*

15 (B) *by redesignating paragraph (6) as*
16 *paragraph (4); and*

17 (C) *by adding at the end the following new*
18 *paragraph:*

19 “(5) *The term ‘written record of milestone deci-*
20 *sion’, with respect to a major defense acquisition pro-*
21 *gram or a major subprogram, means a document*
22 *signed by the milestone decision authority that for-*
23 *malizes approved entry of the program or subprogram*
24 *into the next phase of the acquisition process.”.*

1 **SEC. 802. PROHIBITION ON CONTRACTING WITH COVERED**
2 **ENTITIES THAT CONTRACT WITH LOBBYISTS**
3 **FOR CHINESE MILITARY COMPANIES.**

4 (a) *IN GENERAL.*—Chapter 363 of title 10, United
5 States Code, is amended by adding at the end the following
6 new section:

7 **“§ 4663. Prohibition on contracting with covered enti-**
8 **ties that contract with lobbyists for Chi-**
9 **nese military companies**

10 “(a) *PROHIBITION ON ENTERING INTO CONTRACTS*
11 *WITH COVERED ENTITIES.*—Except as provided in sub-
12 section (c), the Secretary of Defense may not enter into a
13 contract with a company or a subsidiary of a company if
14 such company or subsidiary is a party to a contract with
15 a covered entity.

16 “(b) *WAIVER.*—Upon notification to Congress, the Sec-
17 retary of Defense may waive the requirements of this sec-
18 tion.

19 “(c) *DEFINITIONS.*—In this section:

20 “(1) The term ‘covered entity’ means an entity
21 that engages in lobbying activities for any entity de-
22 termined to be a Chinese military company listed in
23 accordance with section 1260H of the William M.
24 (Mac) Thornberry National Defense Authorization Act
25 for Fiscal Year 2021 (10 U.S.C. 113 note).

1 “(2) *The term ‘lobbying activities’ has the mean-*
2 *ing given in section 1045(c) of the National Defense*
3 *Authorization Act for Fiscal Year 2018 (10 U.S.C.*
4 *971 note prec.).’.*”

5 **(b) EFFECTIVE DATE.**—*This section and the amend-*
6 *ments made by this section shall take effect on June 30,*
7 *2026.*

8 **SEC. 803. NOTICE OF CONTRACT CANCELLATION OR TERMI-**
9 **NATION RELATING TO REMOTE OR ISOLATED**
10 **INSTALLATIONS.**

11 *Chapter 365 of title 10, United States Code, is amend-*
12 *ed by adding at the end the following new section:*

13 **“§4705. Notice of contract cancellation or termi-**
14 **nation relating to remote or isolated in-**
15 **stallations**

16 “(a) **IN GENERAL.**—*Except as provided by subsection*
17 *(b), not later than 30 days prior to the Secretary or any*
18 *other official of an element of the Department of Defense*
19 *cancelling or terminating a contract, the Secretary shall*
20 *submit to Congress a notice of such cancellation or termi-*
21 *nation if such cancellation or termination involves a reduc-*
22 *tion in employment of not fewer than—*

23 “(1) *50 remote or isolated installation contractor*
24 *employees; or*

1 “(2) 100 employees of contractors, including re-
2 mote or isolated installation contractor employees.

3 “(b) WAIVER.—(1) The Secretary may waive sub-
4 section (a) with respect to the cancellation or termination
5 of a contract if the Secretary determines that such waiver
6 is in the interest of national security.

7 “(2) If the Secretary waives subsection (a) with respect
8 to the cancellation or termination of a contract, the Sec-
9 retary shall submit the notice required by such subsection
10 with respect to such cancellation or termination not later
11 than one week after such cancellation or termination.

12 “(c) DEFINITIONS.—In this section:

13 “(1) The term ‘military installation’ has the
14 meaning given such term in section 2801(c) of this
15 title.

16 “(2) The term ‘remote or isolated installation’
17 means a military installation that is a remote mili-
18 tary installation, as determined by the Secretary pur-
19 suant to the policy required by section 565 of the Na-
20 tional Defense Authorization Act for Fiscal Year 2022
21 (Public Law 117–81; 135 Stat. 1749; 10 U.S.C.
22 1781b note).

23 “(3) The term ‘remote or isolated installation
24 contractor employee’ means an individual who—

25 “(A) is an employee of a contractor;

1 “(B) as such an employee, provides goods or
2 services to a remote or isolated installation; and

3 “(C) resides in the same geographic area as
4 such remote or isolated installation.

5 “(4) The term ‘Secretary’ means the Secretary of
6 Defense.”.

7 **SEC. 804. PROCUREMENT OF CLEANING PRODUCTS.**

8 *The Secretary shall, to the maximum extent prac-*
9 *ticable, only procure cleaning products that are identified*
10 *by—*

11 (1) *the Safer Choice program; or*

12 (2) *an independent third-party organization that*
13 *provides certifications in a manner consistent with*
14 *the Safer Choice program.*

15 **SEC. 805. NO CONFLICTS OF INTEREST FOR FUEL SERVICES**

16 **FINANCIAL MANAGEMENT CONTRACTS.**

17 (a) *CONTRACTING PROHIBITION.—The Department of*
18 *Defense shall not—*

19 (1) *contract with a fuel service provider (includ-*
20 *ing any fuel supplier or broker), or a contractor who*
21 *has subcontracted with a fuel service provider, to*
22 *oversee the financial management of, or the processing*
23 *of fuel transactions for, the Department’s fuel net-*
24 *work; or*

1 (2) *make any fuel purchases through a fuel net-*
2 *work managed by a fuel service provider and admin-*
3 *istered under a no-cost contract.*

4 (b) *WAIVER.—The Secretary of Defense may waive the*
5 *prohibition under subsection (a) if the Secretary makes a*
6 *determination that such waiver is vital to the national secu-*
7 *rity of the United States; and submits to Congress a report*
8 *justifying the use of such waiver and the importance of such*
9 *waiver to the national security of the United States.*

10 **SEC. 806. PROHIBITION ON CERTAIN TRANSPORTATION**
11 **CONTRACTS.**

12 (a) *IN GENERAL.—The Secretary of Defense may not*
13 *award a contract or order to a transportation service pro-*
14 *vider for any shipment that requires any transportation*
15 *protective service if such transportation service provider is*
16 *not authorized by the Department of Defense to transport*
17 *cargo requiring such a service.*

18 (b) *TRANSPORTATION REQUIREMENT WAIVER LIM-*
19 *ITS.—The Secretary of Defense may not, except by issuing*
20 *a rule, waive or reduce—*

21 (1) *any requirement regarding transportation*
22 *protective services for any transportation service pro-*
23 *vider; or*

24 (2) *any security clearance requirements for driv-*
25 *ers of transportation service providers.*

1 (c) *TRANSPORTATION PROTECTIVE SERVICE; TRANSPORTATION SERVICE PROVIDER DEFINED.*—*In this section,*
2 *the terms “transportation protective service” and “transportation service provider” have the meanings given such*
3 *terms, respectively, in the publication of the Military Surface Deployment and Distribution Command entitled*
4 *“MILITARY FREIGHT TRAFFIC UNIFIED RULES PUBLICATION-1 (MFTURP-1)”*, issued September 12,
5 2022, or any successor thereto.

10 ***Subtitle B—Amendments to General Contracting Authorities, Procedures, and Limitations***

13 ***SEC. 811. MODIFICATION TO EXCEPTION FOR SUBMISSION OF CERTIFIED COST OR PRICING DATA FOR CERTAIN COMPONENTS AND PARTS OF COMMERCIAL PRODUCTS.***

17 (a) *IN GENERAL.*—*Section 3703(d) of title 10, United States Code, is amended—*

19 (1) *in paragraph (1)—*

20 (A) *by striking “component of the Department of Defense” and inserting “element of the Department of Defense”;* and

21 (B) *by striking “of such product or service.”*
22 *and inserting the following: “of—*

1 “(A) *such commercial product, or a component*
2 *or part of such commercial product, or a service pro-*
3 *cured for support of such product; or*

4 “(B) *such commercial service.*”;

5 (2) *in paragraph (2)—*

6 (A) *by striking “shall request” and insert-*
7 *ing the following: “shall—*

8 *“(A) request”;*

9 (B) *in subparagraph (A), as so designated,*
10 *by striking the period at the end and inserting*
11 *“; and”; and*

12 (C) *by adding at the end the following new*
13 *subparagraph:*

14 “(B) *provide to the head of the contracting activ-*
15 *ity a rationale and detailed explanation for not mak-*
16 *ing such presumption.*”; and

17 (3) *by adding at the end the following new para-*
18 *graph:*

19 “(4) *In a review conducted under this subsection, the*
20 *head of a contracting activity may consider evidence of*
21 *whether or not the product or service to be procured is a*
22 *commercial product or a commercial service.*”.

23 (b) *TECHNICAL AMENDMENT.—Section 3703(e) of title*
24 10, *United States Code, is amended by inserting “EVI-*

1 *DENCE ON RECENT PURCHASE PRICES.—*” before “A con-
2 *tracting officer*”.

3 **SEC. 812. APPLICATION OF RECENT PRICE HISTORY AND**
4 **PURCHASE ORDERS TO TRUTHFUL COST OR**
5 **PRICING DATA REQUIREMENTS.**

6 (a) *MODIFICATIONS TO DEFINITIONS.—*

7 (1) *PURCHASE ORDER DEFINED.—*Section 3701
8 *of title 10, United States Code, is amended by insert-*
9 *ing at the end the following new paragraph:*

10 “(3) *PURCHASE ORDER.—*The term ‘purchase
11 *order*’ shall have the meaning given in section 13.302
12 *of the Federal Acquisition Regulation (or any suc-*
13 *cessor regulation).*”.

14 (2) *INCLUSION OF PURCHASE ORDERS IN COST*
15 *OR PRICING DATA.—*Section 3701(1) of title 10,
16 *United States Code, is amended—*

17 (A) *by inserting “or purchase order” after*
18 *“price of a contract”; and*

19 (B) *by inserting “or purchase order modi-*
20 *fication” after “contract modification”.*

21 (b) *COST OR PRICING DATA AND CERTIFICATION RE-*
22 *QUIREMENTS FOR PURCHASE ORDERS.—*Section 3702 of
23 *title 10, United States Code, is amended—*

24 (1) *in subsection (a), by adding at the end the*
25 *following new paragraph:*

1 “(5) *PURCHASE ORDERS.*—*An offeror for a purchase order shall be required to submit cost or pricing data before award of the purchase order.*”; and

2
3
4 (2) *in subsection (c)*—

5 (A) *in paragraph (1), by striking “or” at the end;*

6
7 (B) *in paragraph (2), by striking the period at the end and inserting “; or”;* and

8
9 (C) *by adding at the end the following new paragraph:*

10
11 “(3) *in the case of a submission by an offeror for a purchase order, to the head of the contracting activity (or a designated representative of such head).*”.

12
13
14 (c) *RECENT PRICE HISTORY EXCEPTION TO SUBMISSION OF CERTIFIED COST OR PRICING DATA.*—*Section 3703 of title 10, United States Code, is amended—*

15
16
17 (1) *in subsection (a)*—

18 (A) *in the matter preceding paragraph (1), by striking “a subcontract, or modification of a contract or subcontract” and inserting “a subcontract, a purchase order, or a modification of a contract, subcontract, or purchase order”;* and

19
20
21
22 (B) *in paragraph (1)*—

23 (i) *in subparagraph (A), by striking “or” at the end;*

1 (ii) in subparagraph (B), by inserting

2 “or” at the end; and

3 (iii) by adding at the end the following

4 new subparagraph:

5 “(C) recent price history as described in

6 subsection (g).”; and

7 (2) by adding at the end the following new sub-

8 section:

9 “(g) *DETERMINATION OF RECENT PRICE HISTORY.*—

10 *Notwithstanding the requirements of subsection (e), for pur-*

11 *poses of applying the exception under subsection (a)(1)(C)*

12 *to the required submission of certified cost or pricing data*

13 *for a subcontract, a purchase order, or a modification to*

14 *a subcontract or purchase order with a proposed value less*

15 *than or equal to \$5,000,000, the contracting officer shall*

16 *ensure that the price is reasonable by considering each of*

17 *the following:*

18 “(1) *Prices paid by the Government for a sub-*

19 *contract, purchase order, or modification of a sub-*

20 *contract or purchase order for the same good or serv-*

21 *ice from the same subcontractor or supplier during*

22 *the 12-month period immediately preceding the*

23 *issuance of a request for proposal, request for a modi-*

24 *fication, issuance of a purchase order, or similar*

25 *written intent to procure goods or services.*

1 “(2) Such prices paid during such 12-month pe-
2 riod that were supported by cost or pricing data or
3 other data adequate to determine a reasonable price.

4 “(3) The effect of inflation or other macro-
5 economic factors on the reliability of such prices
6 paid.”.

7 (d) *CONFORMING AMENDMENTS.*—Chapter 271 of title
8 10, United States Code, is amended—

9 (1) in section 3704, by striking “subcontract, or
10 modification of a contract or subcontract” each place
11 it appears and inserting “subcontract, a purchase
12 order, or a modification of a contract, subcontract, or
13 purchase order”; and

14 (2) in section 3705, by striking “subcontract, or
15 modification of a contract or subcontract” each place
16 it appears and inserting “subcontract, a purchase
17 order, or a modification of a contract, subcontract, or
18 purchase order”.

19 (e) *CONFORMING REGULATIONS.*—Not later than 120
20 days after the date of the enactment of this Act, the Sec-
21 retary of Defense shall revise the Department of Defense
22 Supplement to the Federal Acquisition Regulation to con-
23 form with the amendments made by this section.

1 **SEC. 813. ELIMINATION OF LATE COST AND PRICING DATA**
2 **SUBMISSION DEFENSE.**

3 *Section 3706(c) of title 10, United States Code, is*
4 *amended—*

5 *(1) in paragraph (3) by striking “or” at the end;*

6 *(2) in paragraph (4) by striking the period and*
7 *inserting “; or”; and*

8 *(3) by adding at the end the following:*

9 *“(5) the cost or pricing data were submitted by*
10 *the prime contractor or subcontractor after the date of*
11 *agreement on the price of the contract (or price of the*
12 *modification) or, if applicable consistent with sub-*
13 *section (a)(2), such other date agreed upon between*
14 *the parties.”.*

15 **SEC. 814. CLARIFICATION OF OTHER TRANSACTION AU-**
16 **THORITY FOR FOLLOW ON PRODUCTION.**

17 *Section 4022 of title 10, United States Code, is amend-*
18 *ed—*

19 *(1) in subsection (e), by adding at the end the*
20 *following new paragraph:*

21 *“(6) The term ‘follow-on production contract or*
22 *transaction’ means a contract or transaction to*
23 *produce, sustain, or otherwise implement the results*
24 *of a successfully completed prototype project for con-*
25 *tinued or expanded use by the Department of De-*
26 *fense.”; and*

1 (2) *in subsection (f)—*

2 (A) *in paragraph (1), by adding at the end*
3 *the following: “A follow-on production award*
4 *may be provided for in a transaction entered*
5 *into under this section for a prototype project,*
6 *awarded with respect to such a transaction as*
7 *one or more separate awards, or a combination*
8 *thereof.”; and*

9 (B) *in paragraph (2), by inserting “, one or*
10 *more separate awards of follow-on production*
11 *contracts or transactions with respect to a trans-*
12 *action described in such paragraph, or a com-*
13 *bination thereof,” after “paragraph (1)”.*

14 **SEC. 815. CLARIFICATION OF OTHER TRANSACTION AU-**
15 **THORITY FOR FACILITY REPAIR.**

16 (a) *IN GENERAL.—Section 4022(i)(2) of title 10,*
17 *United States Code, is amended—*

18 (1) *in subparagraph (A), by striking “except for*
19 *projects carried out for the purpose of repairing a fa-*
20 *cility,”;*

21 (2) *by inserting “(A)” before “In carrying out”;*

22 (3) *by redesignating subparagraphs (A) and (B)*
23 *as clauses (i) and (ii), respectively; and*

24 (4) *by adding at the end the following new sub-*
25 *paragraph:*

1 “(B) *The requirements of this paragraph shall*
2 *not apply to projects carried out for the purpose of*
3 *repairing a facility.*”.

4 **(b) APPLICABILITY.**—*This section and the amendments*
5 *made by this section shall apply with respect to a trans-*
6 *action for a prototype project under section 4022(i) of title*
7 *10, United States Code, entered into on or after the date*
8 *of the enactment of this section.*

9 **SEC. 816. SPECIAL OPERATIONS FORCES PROCUREMENT**

10 **AUTHORITY.**

11 *Section 1903 of title 41, United States Code, is amend-*
12 *ed—*

13 (1) *in subsection (b), in the matter preceding*
14 *paragraph (1), by striking “For a procurement” and*
15 *inserting “Except as provided in subsection (d), for a*
16 *procurement”; and*

17 (2) *by adding at the end the following new sub-*
18 *section:*

19 “(d) **SPECIAL OPERATIONS FORCES PROCUREMENT.**—

20 “(1) **IN GENERAL.**—*For the purposes of this sec-*
21 *tion—*

22 “(A) *a procurement for special operations*
23 *forces to perform activities described in section*
24 *167(k) of title 10 in support of an undeclared*
25 *contingency operation shall be deemed to be in*

1 support of a contingency operation (as defined
2 in section 101(a) of title 10);

3 “(B) contracts to be awarded with respect to
4 such a procurement shall be deemed to be award-
5 ed and performed outside of the United States;

6 “(C) purchases to be made under such a
7 procurement shall be deemed to be made outside
8 of the United States; and

9 “(D) with respect to such a procurement to
10 which this section applies under subsection (a)—

11 “(i) the amount in subsection (b)(1) is
12 deemed to be \$35,000; and

13 “(ii) the \$5,000,000 limitation in sec-
14 tions 1901(a)(2) and 3305(a)(2) of this title
15 and section 3205(a)(2) of title 10 is deemed
16 to be \$15,000,000.

17 “(2) DEFINITIONS.—In this subsection:

18 “(A) SPECIAL OPERATIONS FORCES.—The
19 term ‘special operations forces’ has the meaning
20 given such term in section 167(j) of title 10.

21 “(B) UNDECLARED CONTINGENCY OPER-
22 ATION.—The term ‘undeclared contingency oper-
23 ation’ means an operation in which members of
24 the armed forces are or may become involved in
25 military actions, operations, or hostilities

1 *against an enemy of the United States or*
2 *against an opposing foreign force, other than an*
3 *operation designated by the Secretary of Defense*
4 *as a contingency operation (as defined in section*
5 *101(a) of title 10).”.*

6 **SEC. 817. AVOIDANCE OF USE OF LOWEST PRICE TECH-**
7 **NICALLY ACCEPTABLE SOURCE SELECTION**
8 **CRITERIA FOR PROCUREMENT OF MUNITIONS**
9 **RESPONSE SERVICES.**

10 *Section 880(c)(1) of the John S. McCain National De-*
11 *fense Authorization Act for Fiscal Year 2019 (41 U.S.C.*
12 *3701 note) is amended by inserting “munitions response*
13 *services,” after “telecommunications devices and services,”.*

14 **SEC. 818. EXTENSION OF TEMPORARY AUTHORITY TO MOD-**
15 **IFY CERTAIN CONTRACTS AND OPTIONS**
16 **BASED ON THE EFFECTS OF INFLATION.**

17 *Subsection (e) of the first section of Public Law 85-*
18 *804 (50 U.S.C. 1431(e)) is amended by striking “December*
19 *31, 2024” and inserting “December 31, 2025”.*

20 **SEC. 819. LIMITATION ON AVAILABILITY OF FUNDS FOR**
21 **CHILLER CLASS PROJECTS OF THE DEPART-**
22 **MENT OF THE AIR FORCE.**

23 *(a) LIMITATION.—None of the funds authorized to be*
24 *appropriated by this Act or otherwise made available for*
25 *fiscal year 2025 for the Air Force may be obligated or ex-*

1 *pended to acquire goods or services under a non-competitive*
2 *justification and approval for the purposes of standardizing*
3 *the heating, ventilation, and air conditioning chillers at in-*
4 *stallations of the Air Force until the date on which the Sec-*
5 *retary of Defense submits to the congressional defense com-*
6 *mittees the certification described in subsection (b).*

7 *(b) CERTIFICATION DESCRIBED.—The certification de-*
8 *scribed in this subsection is a certification that—*

9 *(1) the Secretary of Defense has developed a*
10 *methodology to compare the cost of initially acquiring*
11 *the heating, ventilation, and air conditioning chillers*
12 *and equipment supporting such chillers for the pur-*
13 *poses described in subsection (a) under a non-com-*
14 *petitive justification and approval to the cost of ini-*
15 *tially acquiring such chillers and equipment for such*
16 *purposes using competitive procedures;*

17 *(2) the Secretary of Defense has established*
18 *metrics to measure the effects of standardizing the*
19 *heating, ventilation, and air conditioning chillers at*
20 *installations of the Air Force, including the costs of*
21 *training technicians, any savings resulting from the*
22 *ability of employees of the Government to repair such*
23 *chillers, the cost of initially acquiring chillers and*
24 *equipment supporting such chillers for such purpose,*
25 *and the life cycle costs of such chillers; and*

1 (3) *the Secretary of Defense has collected data*
2 *demonstrating that the use of procedures other than*
3 *competitive procedures to acquire chillers for the pur-*
4 *poses of standardizing the heating, ventilation, and*
5 *air conditioning chillers at installations of the Air*
6 *Force has resulted in lower life cycle costs compared*
7 *to using competitive procedures for such acquisitions.*

8 *(c) DEFINITIONS.—In this section:*

9 (1) *The term “competitive procedures” has the*
10 *meaning given such term in section 3012 of title 10,*
11 *United States Code.*

12 (2) *The term “non-competitive justification and*
13 *approval” means the justification and approval re-*
14 *quired by section 3204(e)(1) of title 10, United States*
15 *Code, for the use of procedures other than competitive*
16 *procedures to award a contract.*

17 ***Subtitle C—Provisions Relating to***
18 ***Workforce Development***

19 ***SEC. 831. UPDATED ADAPTIVE ACQUISITION FRAMEWORK***
20 ***TRAINING.***

21 (a) *IN GENERAL.—Subchapter IV of chapter 87 of title*
22 *10, United States Code, is amended by adding at the end*
23 *the following new section:*

1 **“§1749. Updated Adaptive Acquisition Framework**
2 **training**

3 “(a) *IN GENERAL.*—*The President of the Defense Ac-*
4 *quisition University, in coordination with the Secretary of*
5 *Defense and in consultation with industry representatives,*
6 *shall ensure that the training program for the acquisition*
7 *workforce on the adaptive acquisition framework (as de-*
8 *scribed in Department of Defense Instruction 5000.02, ‘Op-*
9 *eration of the Adaptive Acquisition Framework’)* that is
10 *part of the curriculum of the Defense Acquisition Univer-*
11 *sity includes training on—*

12 “(1) *the relevant innovative procedures and best*
13 *practices of the private sector for acquiring goods and*
14 *services; and*

15 “(2) *acquisition authorities applicable to the*
16 *adaptive acquisition framework that were established*
17 *or otherwise made available to the Department of De-*
18 *fense in the preceding two years.*

19 “(b) *TRAINING REQUIREMENTS.*—(1) *The training re-*
20 *quired by subsection (a) shall include—*

21 “(A) *learning objectives related to market re-*
22 *search, communicating with industry, and identi-*
23 *fying and implementing the best practices used by in-*
24 *dustry for acquiring goods and services;*

25 “(B) *learning objectives that encourage the use of*
26 *technologies that are commercial products, commer-*

1 *cial services, and commercially available off-the-shelf*
2 *items (as such terms are defined in sections 103,*
3 *103a, and 104, respectively, of title 41), to the great-*
4 *est extent practicable; and*

5 *“(C) training on technology procured as a con-*
6 *sumption-based solution (as defined in section 834 of*
7 *the William M. (Mac) Thornberry National Defense*
8 *Authorization Act for Fiscal Year 2021 (10 U.S.C.*
9 *4571 note)) or emerging technology.*

10 *“(2) Beginning 18 months after the date of the enact-*
11 *ment of this Act, and not less than every two years there-*
12 *after, the President of the Defense Acquisition University*
13 *shall update the training described in subsection (a) to in-*
14 *clude all acquisition authorities applicable to the adaptive*
15 *acquisition framework that were established or otherwise*
16 *made available to the Department of Defense in the two*
17 *years preceding such update.*

18 *“(c) ACQUISITION WORKFORCE DEFINED.—In this sec-*
19 *tion, the term ‘acquisition workforce’ has the meaning given*
20 *such term in section 101(a), except that the term only in-*
21 *cludes—*

22 *“(1) program executive officers (as such term is*
23 *defined in section 1737 of this title);*

24 *“(2) program managers (as such term is defined*
25 *in such section);*

1 “(3) general officers (as such term is defined in
2 section 101(b) of this title);

3 “(4) flag officers (as such term is defined in such
4 section); and

5 “(5) individuals holding Senior Executive Serv-
6 ice positions (as such term is defined in section 3132
7 of title 5).”.

8 (b) *CLERICAL AMENDMENT.*—*The table of sections for*
9 *chapter 87 of title 10, United States Code, is amended by*
10 *inserting after the item relating to section 1748 the fol-*
11 *lowing new item:*

 “1749. Updated Adaptive Acquisition Framework training.”.

12 **SEC. 832. PERFORMANCE INCENTIVES RELATED TO COM-**
13 **MERCIAL PRODUCT AND COMMERCIAL SERV-**
14 **ICE DETERMINATIONS.**

15 Section 3456 of title 10, United States Code, is amend-
16 *ed—*

17 (1) *in subsection (a)—*

18 (A) *in paragraph (1), by striking “and” at*
19 *the end;*

20 (B) *in paragraph (2), by striking the period*
21 *at the end and inserting “; and”; and*

22 (C) *by adding at the end the following new*
23 *paragraph:*

24 “(3) establish and maintain performance incen-
25 tives for contracting officers and program managers

1 that request support described in subsection
2 (b)(1)(A).”; and

3 (2) in subsection (b)—

4 (A) in paragraph (1), by inserting “or pro-
5 gram manager” after “contracting officer”; and

6 (B) in paragraph (2), by inserting “or pro-
7 gram manager (as applicable)” after “con-
8 tracting officer” each place it appears.

9 **SEC. 833. AUTONOMOUS UNMANNED AERIAL SYSTEM AC-**
10 **QUISITION PATHWAYS.**

11 (a) *ACQUISITION PATHWAYS.*—The Secretary of De-
12 fense shall ensure that, to the maximum extent practicable,
13 procurement programs for autonomous unmanned aerial
14 systems use separate, parallel acquisition pathways for
15 hardware and software related to such systems.

16 (b) *ADDITIONAL REQUIREMENTS.*—The Secretary
17 shall ensure that members of the acquisition workforce (as
18 defined in section 101 of title 10, United States Code), with
19 respect to the procurement of autonomous unmanned aerial
20 systems under this section and to the maximum extent prac-
21 ticable—

22 (1) use the appropriate software acquisition
23 pathway established under section 800 of the National
24 Defense Authorization Act for Fiscal Year 2020 (Pub-

1 *lic Law 116–92; 133 Stat. 1478; 10 U.S.C. 4571*
2 *note); and*

3 (2) *include requirements for hardware compo-*
4 *nents of such systems to be compliant with modular*
5 *open system approach (as defined in section 4401 of*
6 *title 10, United States Code).*

7 (c) *REPORT.—Not later than 90 days after the date*
8 *of the enactment of this Act, the Secretary of Defense shall*
9 *submit to the congressional defense committees a report that*
10 *includes—*

11 (1) *a description of plans to implement the sepa-*
12 *rate, parallel acquisition pathways described in sub-*
13 *section (a); and*

14 (2) *recommendations by the Secretary for any*
15 *legislative action the Secretary determines necessary*
16 *to implement this section.*

17 (d) *APPLICABILITY.—This section shall apply with re-*
18 *spect to contracts for the procurement of autonomous un-*
19 *manned aerial systems or hardware or software related to*
20 *such systems entered into on or after the date of the enact-*
21 *ment of this section.*

1 **SEC. 834. PILOT PROGRAM FOR PROGRAM MANAGEMENT**
2 **OFFICES TO COMPETE IN REHABILITATING**
3 **AT-RISK PROGRAMS.**

4 (a) *PILOT PROGRAM AUTHORIZED.*—Not later than
5 April 1, 2025, the Under Secretary of Defense for Acquisi-
6 tion and Sustainment, in consultation with the Secretaries
7 of the military departments and the commanders of the
8 combatant commands, shall establish a pilot program to test
9 the feasibility and reliability of requiring program man-
10 agers within the Department of Defense to manage at-risk
11 programs selected under subsection (b).

12 (b) *SELECTION OF AT-RISK PROGRAMS.*—The Under
13 Secretary, in consultation with the Secretaries of the mili-
14 tary departments and the commanders of the combatant
15 commands, shall select not less than 2 and not more than
16 3 at-risk programs for the pilot program established under
17 this section.

18 (c) *SELECTION OF PROGRAM MANAGER.*—Not later
19 than 12 months after selecting at-risk programs under sub-
20 section (b), the Under Secretary shall select one program
21 manager to assume management of each selected at-risk
22 programs.

23 (d) *EXISTING PERSONNEL.*—Activities under the pilot
24 program established under this section shall be carried out
25 by existing personnel of the Department of Defense.

1 (e) *EVALUATION METRICS.*—Before selecting at-risk
2 programs under subsection (b), the Under Secretary, in con-
3 sultation with the Secretaries of the military departments
4 and the commanders of the combatant commands, shall es-
5 tablish metrics to evaluate the effectiveness of the pilot pro-
6 gram and the activities under the pilot program.

7 (f) *IMPLEMENTATION PLAN REQUIRED.*—Not later
8 than 180 days after selection of all program managers
9 under subsection (c), the Under Secretary shall submit to
10 the congressional defense committees a report that includes
11 the following:

12 (1) *The definition of an at-risk program for pur-*
13 *poses of the pilot program.*

14 (2) *The at-risk programs selected under sub-*
15 *section (b) and a description of the technology to be*
16 *developed under such programs.*

17 (3) *The metrics to be used in evaluating the ef-*
18 *fectiveness of the at-risk program.*

19 (g) *FINAL REPORT.*—Not later than January 1, 2027,
20 the Under Secretary shall submit to the congressional de-
21 fense committees a report containing the following elements:

22 (1) *Initial results of the pilot program, including*
23 *challenges and successes.*

1 (2) *A recommendation on whether the pilot pro-*
2 *gram should be extended, expanded, or made perma-*
3 *nent.*

4 (3) *Recommendations for changes to applicable*
5 *statutes, regulations, or policies to support the pilot*
6 *program.*

7 (h) *TERMINATION.—The pilot program established*
8 *under subsection (a), and all activities under such pilot*
9 *program shall terminate not later than December 31, 2028.*

10 (i) *DEFINITIONS.—In this section:*

11 (1) *The term “at-risk program” means a Depart-*
12 *ment of Defense program for the rapid fielding of*
13 *technology that is determined by the Under Secretary*
14 *to be to be at-risk due to failures or delays in reach-*
15 *ing technical milestones.*

16 (2) *The term “Under Secretary” means the*
17 *Under Secretary of Defense for Acquisition and*
18 *Sustainment of the Department of Defense.*

19 ***Subtitle D—Provisions Relating to***
20 ***Supply Chains and Domestic***
21 ***Sourcing***

22 ***SEC. 841. ENHANCING REQUIREMENTS FOR INFORMATION***
23 ***RELATING TO SUPPLY CHAIN RISK.***

24 *Section 3252 of title 10, United States Code, is amend-*
25 *ed—*

1 (1) *in subsection (b)—*

2 (A) *by amending paragraph (1) to read as*
3 *follows:*

4 “(1) *consulting with procurement or other rel-*
5 *evant officials of the covered agency;”;*

6 (B) *in paragraph (2), by striking “with the*
7 *concurrence of the Under Secretary of Defense for*
8 *Acquisition and Sustainment,”; and*

9 (C) *in paragraph (3)—*

10 (i) *by amending subparagraph (A) to*
11 *read as follows:*

12 “(A) *a summary of the risk assessment that*
13 *serves as the basis for the written determination*
14 *required by paragraph (2); and”;*

15 (ii) *by striking subparagraphs (B) and*
16 *(C); and*

17 (iii) *by redesignating subparagraph*
18 *(D) as subparagraph (B);*

19 (2) *by striking subsection (c); and*

20 (3) *by redesignating subsections (d) and (e) as*
21 *subsections (c) and (d), respectively.*

1 **SEC. 842. AMENDMENT TO REQUIREMENT TO BUY STRA-**
2 **TEGIC MATERIALS CRITICAL TO NATIONAL**
3 **SECURITY FROM AMERICAN SOURCES.**

4 *Section 4863 of title 10, United States Code, is amend-*
5 *ed—*

6 *(1) in subsection (d)(1)(B), by inserting “quali-*
7 *fying” before “foreign”; and*

8 *(2) in subsection (m), by adding at the end the*
9 *following new paragraph:*

10 *“(11) The term ‘qualifying foreign government’*
11 *means the government of a country with which the*
12 *United States has in effect a reciprocal defense pro-*
13 *curement memorandum of understanding entered into*
14 *pursuant to section 4851 of this title.”.*

15 **SEC. 843. MODIFICATION TO MISCELLANEOUS LIMITATIONS**
16 **ON THE PROCUREMENT OF GOODS OTHER**
17 **THAN UNITED STATES GOODS.**

18 *Section 4864(a)(2) of title 10, United States Code, is*
19 *amended by adding at the end the following new subpara-*
20 *graph:*

21 *“(G) Diesel engines that operate at a max-*
22 *imum of not greater than 1200 revolutions per*
23 *minute and are capable of generating a power*
24 *output of greater than 3500 kilowatts.”.*

1 **SEC. 844. RISK MANAGEMENT FOR DEPARTMENT OF DE-**
2 **FENSE PHARMACEUTICAL SUPPLY CHAINS.**

3 *Section 860(a) of the James M. Inhofe National De-*
4 *fense Authorization Act for Fiscal Year 2023 (Public Law*
5 *117–263; 136 Stat. 2734; 10 U.S.C. 3241 note prec.) is*
6 *amended—*

7 *(1) in paragraph (2), by inserting “, tempera-*
8 *ture exposure throughout the supply chain process,”*
9 *before “and final drug products”; and*

10 *(2) in paragraph (3)(A), by inserting “, includ-*
11 *ing temperature monitoring throughout the supply*
12 *chain” after “of drugs”.*

13 **SEC. 845. INCLUSION OF RECYCLED MATERIALS IN DOMES-**
14 **TIC PREFERENCE FOR STRATEGIC AND CRIT-**
15 **ICAL MATERIALS.**

16 *Section 848(b) of the William M. (Mac) Thornberry*
17 *National Defense Authorization Act for Fiscal Year 2021*
18 *(Public Law 116–283; 134 Stat. 3769; 10 U.S.C. 4811 note)*
19 *is amended—*

20 *(1) in paragraph (1)—*

21 *(A) in subparagraph (B), by inserting after*
22 *“United States” the following: “, including proc-*
23 *essing of strategic and critical materials from re-*
24 *cycled and reused minerals and metals,”; and*

1 (B) in subparagraph (C), by inserting “,
2 including from recycled and reused minerals and
3 metals,” after “critical materials”; and
4 (2) in paragraph (2)—

5 (A) by redesignating subparagraph (D) as
6 subparagraph (E);

7 (B) in subparagraph (C), by striking “;
8 and” and inserting a semicolon; and

9 (C) by inserting after subparagraph (C) the
10 following new subparagraph:

11 “(D) the development of sources of supply
12 for strategic and critical materials derived from
13 recycled and reused minerals and metals; and”.

14 **SEC. 846. REPORT RELATING TO CERTAIN DOMESTIC NON-**
15 **AVAILABILITY DETERMINATIONS.**

16 (a) *REPORT ON PROCUREMENT OF FIRE-RESISTANT*
17 *FIBER BLEND FABRIC.*—Not later than 60 days after the
18 date of the enactment of this Act, and two years after such
19 date, the Secretary of Defense shall submit to the congres-
20 sional defense committees a report that includes the fol-
21 lowing;

22 (1) *Information on the availability of a domestic*
23 *source for fire-resistant fiber blend fabric for the pro-*
24 *duction of uniforms.*

1 (2) *A description of any contract the Secretary*
2 *or a Secretary of a military department has entered*
3 *into for the procurement of fire-resistant fiber blend*
4 *fabric from a domestic source in the three-year period*
5 *preceding the date of such report.*

6 (b) **DOMESTIC NONAVAILABILITY DETERMINATION RE-**
7 **PORT.**—*Not later than 90 days after the date of the enact-*
8 *ment of this Act, the Secretary of Defense shall submit to*
9 *the Committees on Armed Services of the House of Rep-*
10 *resentatives and the Senate a report that includes a descrip-*
11 *tion of the following:*

12 (1) *The process of making a domestic nonavail-*
13 *ability determination pursuant to section 4862(c) of*
14 *title 10, United States Code, including the average*
15 *length of time to make such determination.*

16 (2) *The process of reviewing such determinations,*
17 *including factors that trigger the initiation of a re-*
18 *view, and the timelines associated with each such re-*
19 *view.*

20 (3) *The process by which Secretary determines*
21 *whether to terminate or modify such determination.*

22 **SEC. 847. SUPPLY CHAIN ILLUMINATION.**

23 *Not later than 180 days after the date of the enactment*
24 *of this Act, the Secretary of Defense shall develop and imple-*
25 *ment incentives to encourage each contractor of the Depart-*

1 *ment of Defense to implement and use policies, procedures,*
 2 *and tools that allow such contractor to assess and monitor*
 3 *the entire supply chain of such contractor to identify poten-*
 4 *tial vulnerabilities and security and noncompliance risks*
 5 *with respect to goods and services provided to the Depart-*
 6 *ment.*

7 ***Subtitle E—Industrial Base Matters***

8 ***SEC. 851. ENTREPRENEURIAL INNOVATION PROJECT DES-***
 9 ***IGNATIONS.***

10 *(a) IN GENERAL.—*

11 *(1) DESIGNATING CERTAIN SBIR AND STTR PRO-*
 12 *GRAMS AS ENTREPRENEURIAL INNOVATION*
 13 *PROJECTS.—Chapter 303 of title 10, United States*
 14 *Code, is amended by inserting after section 4067 the*
 15 *following new section:*

16 ***“§4068. Entrepreneurial Innovation Project designa-***
 17 ***tions***

18 *“(a) IN GENERAL.—During the first fiscal year begin-*
 19 *ning after the date of the enactment of this section, and*
 20 *during each subsequent fiscal year, each Secretary con-*
 21 *cerned, in consultation with each chief of an armed force*
 22 *under the jurisdiction of the Secretary concerned, shall des-*
 23 *ignate not less than five eligible programs as Entrepre-*
 24 *neurial Innovation Projects.*

1 “(b) *APPLICATION.*—An eligible program seeking des-
2 ignation as an *Entrepreneurial Innovation Project* under
3 this section shall submit to the Secretary concerned an ap-
4 plication at such time, in such manner, and containing
5 such information as the Secretary concerned determines ap-
6 propriate.

7 “(c) *DESIGNATION CRITERIA.*—In making designa-
8 tions under subsection (a), the Secretary concerned shall
9 consider—

10 “(1) the potential of the eligible program to—

11 “(A) advance the national security capabili-
12 ties of the United States and, in the case of the
13 Coast Guard, the law enforcement capabilities of
14 the United States on the high seas and waters
15 subject to the jurisdiction of the United States,
16 including maritime domain awareness related to
17 such law enforcement;

18 “(B) provide new technologies or processes,
19 or new applications of existing technologies, that
20 will enable new alternatives to existing pro-
21 grams; and

22 “(C) provide future cost savings;

23 “(2) whether an advisory panel has rec-
24 ommended the eligible program for designation; and

1 “(3) *such other criteria that the Secretary con-*
2 *cerned determines to be appropriate.*

3 “(d) *DESIGNATION BENEFITS.*—

4 “(1) *FUTURE-YEARS DEFENSE PROGRAM INCLU-*
5 *SION.*—*With respect to each designated program, the*
6 *Secretary of Defense shall include in the next future-*
7 *years defense program the estimated expenditures of*
8 *such designated program. In the preceding sentence,*
9 *the term ‘next future-years defense program’ means*
10 *the future-years defense program submitted to Con-*
11 *gress under section 221 of this title after the date on*
12 *which such designated program is designated under*
13 *subsection (a).*

14 “(2) *PROGRAMMING PROPOSAL.*—*Each des-*
15 *ignated program shall be included by the Secretary*
16 *concerned under a separate heading in any program-*
17 *ming proposals submitted to the Secretary of Defense.*

18 “(3) *PPBE COMPONENT.*—*Each designated pro-*
19 *gram shall be considered by the Secretary concerned*
20 *as an integral part of the planning, programming,*
21 *budgeting, and execution process of the Department of*
22 *Defense.*

23 “(e) *ENTREPRENEURIAL INNOVATION ADVISORY PAN-*
24 *ELS.*—

1 “(1) *ESTABLISHMENT.*—For each military de-
2 partment and the Coast Guard, the Secretary con-
3 cerned shall establish an advisory panel that, starting
4 in the first fiscal year beginning after the date of the
5 enactment of this section, and in each subsequent fis-
6 cal year, shall identify and recommend to the Sec-
7 retary concerned for designation under subsection (a)
8 eligible programs based on the criteria described in
9 subsection (c)(1).

10 “(2) *MEMBERSHIP.*—

11 “(A) *COMPOSITION.*—

12 “(i) *IN GENERAL.*—Each advisory
13 panel shall be composed of four members
14 appointed by the Secretary concerned and
15 one member appointed by the chief of the
16 relevant armed force under the jurisdiction
17 of the Secretary concerned.

18 “(ii) *SECRETARY CONCERNED AP-*
19 *POINTMENTS.*—The Secretary concerned
20 shall appoint members to the advisory panel
21 as follows:

22 “(I) Three members who—

23 “(aa) have experience with
24 private sector entrepreneurial in-
25 novation, including development

1 *and implementation of such inno-*
2 *vations into well-established mar-*
3 *kets; and*

4 *“(bb) are not employed by*
5 *the Federal Government.*

6 *“(II) One member who is in the*
7 *Senior Executive Service and—*

8 *“(aa) in the case of the advi-*
9 *sory panel for the Coast Guard, in*
10 *the acquisition directorate estab-*
11 *lished under section 1101 of title*
12 *14; and*

13 *“(bb) in all other cases, in*
14 *the acquisition workforce (as de-*
15 *finied in section 1705 of this title)*
16 *of the relevant military depart-*
17 *ment.*

18 *“(iii) SERVICE CHIEF APPOINTMENT.—*
19 *The chief of an armed force under the juris-*
20 *isdiction of the Secretary concerned shall ap-*
21 *point to the advisory panel one member who*
22 *is a member of such armed forces.*

23 *“(B) TERMS.—*

24 *“(i) PRIVATE SECTOR MEMBERS.—*
25 *Members described in subparagraph*

1 (A)(ii)(I) shall serve for a term of three
2 years, except that of the members first ap-
3 pointed—

4 “(I) one shall serve a term of one
5 year;

6 “(II) one shall serve a term of two
7 years; and

8 “(III) one shall serve a term of
9 three years.

10 “(ii) FEDERAL GOVERNMENT EMPLOY-
11 EES.—Members described in clause (ii)(II)
12 or (iii) of subparagraph (A) shall serve for
13 a term of two years, except that the first
14 member appointed under subparagraph
15 (A)(iii) shall serve for a term of one year.

16 “(C) CHAIR.—The chair for each advisory
17 panel shall be as follows:

18 “(i) For the first year of operation of
19 each such advisory panel, and every other
20 year thereafter, the member appointed
21 under subparagraph (A)(iii).

22 “(ii) For the second year of operation
23 of each such advisory panel, and every other
24 year thereafter, the member appointed
25 under subparagraph (A)(ii)(II).

1 “(D) VACANCIES.—A vacancy in an advisory
2 panel shall be filled in the same manner as
3 the original appointment.

4 “(E) CONFLICT OF INTEREST.—Members
5 and staff of each advisory panel shall disclose to
6 the relevant Secretary concerned, and such Secretary
7 concerned shall mitigate to the extent
8 practicable, any professional or organizational
9 conflict of interest of such members or staff arising
10 from service on the advisory panel.

11 “(F) COMPENSATION.—

12 “(i) PRIVATE SECTOR MEMBER COMPENSATION.—Except as provided in clause
13 (ii), members of an advisory panel, and the
14 support staff of such members, shall be compensated at a rate determined reasonable by
15 the Secretary concerned and shall be reimbursed in accordance with section 5703 of
16 title 5 for reasonable travel costs and expenses incurred in performing duties as
17 members of an advisory panel.

18 “(ii) PROHIBITION ON COMPENSATION
19 OF FEDERAL EMPLOYEES.—Members of an
20 advisory panel who are full-time officers or
21 employees of the United States or Members
22 of Congress shall not receive compensation from the United States or any other
23 agency of the United States for services performed in their capacity as members of an
24 advisory panel.
25 “(iii) PROHIBITION ON COMPENSATION OF FEDERAL EMPLOYEES.—Members of an
advisory panel who are full-time officers or employees of the United States or Members of Congress shall not receive compensation from the United States or any other agency of the United States for services performed in their capacity as members of an advisory panel.

1 *of Congress may not receive additional pay,*
2 *allowances, or benefits by reason of their*
3 *service on an advisory panel.*

4 “(3) *SELECTION PROCESS.*—

5 “(A) *INITIAL SELECTION.*—*Each advisory*
6 *panel shall select not less than ten eligible pro-*
7 *grams that have submitted an application under*
8 *subsection (b).*

9 “(B) *PROGRAM PLANS.*—

10 “(i) *IN GENERAL.*—*Each eligible pro-*
11 *gram selected under subparagraph (A) may*
12 *submit to the advisory panel that selected*
13 *such eligible program a program plan con-*
14 *taining the five-year goals, execution plans,*
15 *schedules, and funding needs of such eligible*
16 *program.*

17 “(ii) *SUPPORT.*—*Each Secretary con-*
18 *cerned shall, to the greatest extent prac-*
19 *ticable, provide eligible programs selected*
20 *under subparagraph (A) with access to in-*
21 *formation to support the development of the*
22 *program plans described in clause (i).*

23 “(C) *FINAL SELECTION.*—*Each advisory*
24 *panel shall recommend to the Secretary con-*
25 *cerned for designation under subsection (a) not*

1 *less than five eligible programs that submitted a*
2 *program plan under subparagraph (B) to such*
3 *advisory panel. If there are less than five such el-*
4 *igible programs, such advisory panel may rec-*
5 *ommend to the Secretary concerned for designa-*
6 *tion under subsection (a) less than five such eli-*
7 *gible programs.*

8 “(4) *ADMINISTRATIVE AND TECHNICAL SUP-*
9 *PORT.—The Secretary concerned shall provide the rel-*
10 *evant advisory panel with such administrative sup-*
11 *port, staff, and technical assistance as the Secretary*
12 *concerned determines necessary for such advisory*
13 *panel to carry out its duties.*

14 “(5) *FUNDING.—The Secretary of Defense may*
15 *use amounts available from the Department of De-*
16 *fense Acquisition Workforce Development Account es-*
17 *tablished under section 1705 of this title to support*
18 *the activities of advisory panels.*

19 “(f) *REVOCATION OF DESIGNATION.—If the Secretary*
20 *concerned determines that a designated program cannot*
21 *reasonably meet the objectives of such designated program*
22 *in the relevant programming proposal referred to in sub-*
23 *section (d)(2) or such objectives are irrelevant, such Sec-*
24 *retary concerned may revoke the designation.*

1 “(g) *REPORT TO CONGRESS.*—*The Secretary of De-*
2 *fense shall submit to Congress an annual report describing*
3 *each designated program and the progress each designated*
4 *program has made toward achieving the objectives of the*
5 *designated program.*

6 “(h) *DEFINITIONS.*—*In this section:*

7 “(1) *ADVISORY PANEL.*—*The term ‘advisory*
8 *panel’ means an advisory panel established under*
9 *subsection (e)(1).*

10 “(2) *DESIGNATED PROGRAM.*—*The term ‘des-*
11 *ignated program’ means an eligible program that has*
12 *been designated as an Entrepreneurial Innovation*
13 *Project under this section.*

14 “(3) *ELIGIBLE PROGRAM.*—*The term ‘eligible*
15 *program’ means work performed pursuant to a Phase*
16 *III agreement (as such term is defined in section*
17 *9(r)(2) of the Small Business Act (15 U.S.C.*
18 *638(r)(2)).’.*

19 “(2) *TARGET CHAPTER TABLE OF SECTIONS.*—*The*
20 *table of sections at the beginning of chapter 303 of*
21 *title 10, United States Code, is amended by inserting*
22 *after the item related to section 4067 the following*
23 *new item:*

“4068. *Entrepreneurial Innovation Project designations.*”.

24 “(b) *ESTABLISHMENT DEADLINE.*—*Not later than 120*
25 *days after the date of the enactment of this Act, each of*

1 *the Secretaries concerned shall establish the advisory panels*
2 *described in section 4068(e) of title 10, United States Code,*
3 *as added by subsection (a).*

4 **SEC. 852. MODIFICATION TO PROCUREMENT REQUIRE-**
5 **MENTS RELATING TO RARE EARTH ELE-**
6 **MENTS AND STRATEGIC AND CRITICAL MATE-**
7 **RIALS.**

8 *(a) MODIFICATION REGARDING ADVANCED BATTERIES*
9 *IN DISCLOSURES CONCERNING RARE EARTH ELEMENTS*
10 *AND STRATEGIC AND CRITICAL MATERIALS BY CONTRAC-*
11 *TORS OF DEPARTMENT OF DEFENSE.—Section 857 of the*
12 *James M. Inhofe National Defense Authorization Act for*
13 *Fiscal Year 2023 (Public Law 117–263; 136 Stat. 2727;*
14 *10 U.S.C. 4811 note) is amended—*

15 *(1) in subsection (a)—*

16 *(A) in paragraph (1)(A)—*

17 *(i) by striking “permanent magnet”*
18 *and inserting “permanent magnet, or an*
19 *advanced battery or advanced battery com-*
20 *ponent (as those terms are defined, respec-*
21 *tively, in section 40207(a) of the Infrastruc-*
22 *ture Investment and Jobs Act (42 U.S.C.*
23 *18741(a)),”; and*

24 *(ii) by striking “of the magnet” and*
25 *inserting “of the magnet, the advanced bat-*

1 *tery, or the advanced battery component (as*
2 *applicable)”; and*

3 *(B) in paragraph (2), by amending to read*
4 *as follows:*

5 *“(2) ELEMENTS.—A disclosure under paragraph*
6 *(1) with respect to a system described in that para-*
7 *graph shall include—*

8 *“(A) if the system includes a permanent*
9 *magnet, an identification of the country or coun-*
10 *tries in which—*

11 *“(i) any rare earth elements and stra-*
12 *tegic and critical materials used in the*
13 *magnet were mined;*

14 *“(ii) such elements and materials were*
15 *refined into oxides;*

16 *“(iii) such elements and materials were*
17 *made into metals and alloys; and*

18 *“(iv) the magnet was sintered or bond-*
19 *ed and magnetized; and*

20 *“(B) if the system includes an advanced*
21 *battery or an advanced battery component, an*
22 *identification of the country or countries in*
23 *which—*

24 *“(i) any strategic and critical mate-*
25 *rials that are covered minerals used in the*

1 *battery or component were refined, proc-*
2 *essed, or reprocessed;*

3 “(ii) *any strategic and critical mate-*
4 *rials that are covered minerals and that*
5 *were manufactured into the battery or com-*
6 *ponent; and*

7 “(iii) *the battery cell, module, and*
8 *pack of the battery or component were man-*
9 *ufactured and assembled.”; and*

10 (2) *by amending subsection (d) to read as fol-*
11 *lows:*

12 “(d) *DEFINITIONS.—In this section:*

13 “(1) *The term ‘strategic and critical materials’*
14 *means materials designated as strategic and critical*
15 *under section 3(a) of the Strategic and Critical Mate-*
16 *rials Stock Piling Act (50 U.S.C. 98b(a)).*

17 “(2) *The term ‘covered minerals’ means lithium,*
18 *nickel, cobalt, manganese, and graphite.”.*

19 (b) *TECHNICAL AMENDMENTS.—Subsection (a) of such*
20 *section 857 is further amended—*

21 (1) *in paragraph (3), by striking “provides the*
22 *system” and inserting “provides the system as de-*
23 *scribed in paragraph (1)”;* and

1 (2) in paragraph (4)(C), by striking “a senior
2 acquisition executive” and inserting “a service acqui-
3 sition executive”.

4 **SEC. 853. UPDATE AND EXTEND THE AUTHORIZATION OF**
5 **DISTRIBUTION SUPPORT AND SERVICES FOR**
6 **CONTRACTORS PROGRAM.**

7 (a) *PERMANENT AUTHORIZATION AND REMOVAL OF*
8 *LIMITATION.*—Section 883 of the National Defense Author-
9 *ization Act for Fiscal Year 2017 (10 U.S.C. 4291 note prec.)*
10 *is amended—*

11 (1) in subsection (b)—

12 (A) by striking paragraph (2); and

13 (B) by striking “CONTRACTS.—” through
14 “Any storage” and inserting “CONTRACTS.—Any
15 storage”; and

16 (2) in subsection (g), by striking “pilot pro-
17 gram” and all that follows through “of this Act” and
18 inserting the following: “program shall expire on De-
19 cember 31, 2039”.

20 (b) *REMOVAL OF PILOT PROGRAM REFERENCES.*—
21 *Such section is further amended—*

22 (1) in the section heading, by striking “**PILOT**”;

23 (2) in subsection (a), by striking “eight-year
24 pilot”; and

1 (3) *in subsections (b), (d), (e), and (f) by striking*
2 *“pilot” each place it appears.*

3 (c) *EXPANSION.—Such section is further amended—*

4 (1) *in the section heading, by striking “WEAP-*
5 *ON SYSTEMS”;*

6 (2) *in subsection (a), by striking “for the produc-*
7 *tion, modification, maintenance, or repair of a weap-*
8 *on system that is”; and*

9 (3) *in subsection (c), by striking “described in*
10 *subsection (a) are” and inserting “entered into by the*
11 *Department include”.*

12 (d) *AMENDMENTS TO REGULATIONS.—Subsection (d)*
13 *of such section is further amended—*

14 (1) *in paragraph (1)—*

15 (A) *in the matter preceding subparagraph*

16 (A)—

17 (i) *by striking “the solicitation of offers*
18 *for a contract described in subsection (a),”*
19 *and inserting “notifying a contractor or po-*
20 *tential contractor”; and*

21 (ii) *by striking “are to” and inserting*
22 *“may”;*

23 (B) *in subparagraph (A), by striking “to*
24 *any contractor awarded the contract, but only”;*
25 *and*

1 (C) in subparagraph (B), by striking “to be
2 made”; and

3 (2) in paragraph (6), by striking “shall include”
4 and all that follows and inserting the following:
5 “shall include a requirement that any failure by the
6 contractor to perform the supported contract is not
7 excusable based on use of the support contract, and
8 the contractor is to remain responsible for perform-
9 ance of the primary contract.”.

10 (e) *REPEAL OF REPORT REQUIREMENTS.*—Subsection
11 (f) of such section is further amended—

12 (1) in paragraph (1), by striking “Not later
13 than” and all that follows through “the Secretary”
14 and inserting the following: “Not later than five years
15 after the date of the enactment of the National Defense
16 Authorization Act for Fiscal Year 2025, and every 5
17 years thereafter, the Secretary”; and

18 (2) in paragraph (2), by striking “Not later
19 than” and all that follows through “the Comptroller”
20 and inserting the following: “Not later than five years
21 after the date of the enactment of the National Defense
22 Authorization Act for Fiscal Year 2025, and every 5
23 years thereafter, the Comptroller”.

1 **SEC. 854. PROCUREMENT OF COVERED HEARING PROTEC-**
2 **TION DEVICES.**

3 (a) *IN GENERAL.*—*The Secretary of Defense, in coordi-*
4 *nation with the head of the Hearing Center of Excellence,*
5 *may enter into one or more contracts to procure covered*
6 *hearing protection devices for all members of the Armed*
7 *Forces.*

8 (b) *PRIORITIZATION.*—*The Secretary shall prioritize*
9 *the award of such a contract to an offeror that—*

10 (1) *is globally headquartered in the continental*
11 *United States; and*

12 (2) *is majority owned and operated by United*
13 *States citizens.*

14 (c) *DEFINITIONS.*—*In this section:*

15 (1) *The term “covered hearing protection device”*
16 *means a completely in-canal active hearing protection*
17 *device—*

18 (A) *that is a commercially available off-the-*
19 *shelf item (as defined in section 104 of title 41,*
20 *United States Code);*

21 (B) *with a minimum noise reduction rating*
22 *of 25 decibels and a maximum output not to ex-*
23 *ceed 80 decibels; and*

24 (C) *that has been previously identified, test-*
25 *ed, and qualified by the Hearing Center of Ex-*
26 *cellence.*

1 (2) *The term “Hearing Center of Excellence”*
2 *means the center of excellence for hearing loss and au-*
3 *ditory system injury established pursuant to section*
4 *721 of the Duncan Hunter National Defense Author-*
5 *ization Act for Fiscal Year 2009 (Public Law 110–*
6 *417).*

7 **SEC. 855. PROCUREMENT OF SECURE LITHIUM-ION BAT-**
8 **TERIES.**

9 (a) *IN GENERAL.—The Department of Defense is re-*
10 *quired to procure lithium-ion batteries produced in the*
11 *United States or in allied nations, and cells that contain*
12 *minimal Foreign Entity of Concern-sourced (Foreign Enti-*
13 *ty of Concern, derivative, successor, or affiliate) components*
14 *or technology beginning in 2026 as specified in subsection*
15 *(b). The percentages required in (b) apply to cells procured*
16 *as end items or embedded within warfighting and support*
17 *systems.*

18 (b) *PERCENTAGES REQUIRED.—(1) Not less than 10*
19 *percent of the total battery procurement of the Department*
20 *of Defense beginning in 2026.*

21 (2) *Not less than 25 percent of the total battery pro-*
22 *curement of the Department of Defense beginning in 2027.*

23 (3) *Not less than 50 percent of the total battery pro-*
24 *curement of the Department of Defense beginning in 2028.*

1 (4) *Not less than 90 percent of the total battery pro-*
2 *curement of the Department of Defense beginning in 2029.*

3 (c) *SOURCING AND PRODUCTION.*—*For purposes of this*
4 *section, a battery or cell shall be considered compliant with*
5 *the rule in subsection (a) if—*

6 (1) *the final product is assembled or manufac-*
7 *tured in the United States, Canada, United Kingdom,*
8 *Australia, New Zealand, South Korea, or Japan;*

9 (2) *not less than 95 percent of the components of*
10 *the cells by value originates from non-Foreign Entity*
11 *of Concern sources (Foreign Entity of Concern, deriv-*
12 *ative, successor, or affiliate); and*

13 (3) *the production of these batteries and cells*
14 *does not require licensing of technology from a For-*
15 *ign Entity of Concern or its derivative, successor, or*
16 *affiliate.*

17 (d) *WAIVER.*—*If the batteries and cells cannot be pro-*
18 *duced which meet the requirements within subsections (b)*
19 *and (c) at required quality, quantity, and reasonable cost,*
20 *the Secretary of Defense may waive directed percentages in*
21 *subsection (b).*

1 ***Subtitle F—Small Business Matters***

2 ***SEC. 861. DEPARTMENT OF DEFENSE CONTRACTING GOALS***
3 ***FOR SMALL BUSINESS CONCERNS OWNED***
4 ***AND CONTROLLED BY VETERANS.***

5 *Chapter 287 of part V of title 10, United States Code,*
6 *is amended by adding at the end the following new section:*

7 ***“§ 3906. Small business concerns owned and con-***
8 ***trolled by veterans: contracting goals***

9 *“(a) CONTRACTING GOALS.—In order to increase con-*
10 *tracting opportunities for small business concerns owned*
11 *and controlled by veterans, the Secretary shall establish a*
12 *goal for each fiscal year for participation in Department*
13 *contracts (including subcontracts) by small business con-*
14 *cerns owned and controlled by veterans who are not service-*
15 *disabled veterans that is not less than the Governmentwide*
16 *goal for that fiscal year for participation by small business*
17 *concerns owned and controlled by service-disabled veterans*
18 *under section 15(g)(1) of the Small Business Act (15 U.S.C.*
19 *644(g)(1)).*

20 *“(b) SOLE SOURCE CONTRACTS FOR CONTRACTS*
21 *ABOVE SIMPLIFIED ACQUISITION THRESHOLD.—For pur-*
22 *poses of meeting the goals under subsection (a) and in ac-*
23 *cordance with this section, a contracting officer may award*
24 *a contract to a small business concern owned and controlled*

1 *by veterans using procedures other than competitive proce-*
2 *dures if—*

3 “(1) *such concern is determined to be a respon-*
4 *sible source with respect to performance of such con-*
5 *tract opportunity;*

6 “(2) *the anticipated award price of the contract*
7 *(including options) will not exceed the amounts estab-*
8 *lished in section 36(c)(2) of the Small Business Act*
9 *(15 U.S.C. 657f(c)(2)); and*

10 “(3) *in the estimation of the contracting officer,*
11 *the contract award can be made at a fair and reason-*
12 *able price that offers best value to the United States.*

13 “(c) *USE OF RESTRICTED COMPETITION.—Except as*
14 *provided in subsection (b), for purposes of meeting the goals*
15 *under subsection (a) and in accordance with this section,*
16 *a contracting officer may award contracts on the basis of*
17 *competition restricted to small business concerns owned and*
18 *controlled by veterans if the contracting officer has a rea-*
19 *sonable expectation that two or more small business con-*
20 *cerns owned and controlled by veterans will submit offers*
21 *and that the award can be made at a fair and reasonable*
22 *price that offers best value to the United States.*

23 “(d) *ELIGIBILITY OF SMALL BUSINESS CONCERNS.—*
24 *A small business concern may be awarded a contract under*
25 *this section only if the small business concern and the vet-*

1 eran owner of the small business concern are listed in the
 2 database described in section 36(f)(1) of the Small Business
 3 Act (15 U.S.C. 657f(f)(1)).

4 “(e) *SMALL BUSINESS ACT DEFINITIONS.*—In this sec-
 5 tion, the terms ‘service-disabled veteran’, ‘small business
 6 concern’, ‘small business concern owned and controlled by
 7 veterans’, and ‘small business concern owned and controlled
 8 by service-disabled veterans’ have the meanings given, re-
 9 spectively, under section 3 of the Small Business Act (15
 10 U.S.C. 632).”

11 **SEC. 862. PARTICIPATION OF MILITARY RESEARCH AND**
 12 **EDUCATIONAL INSTITUTIONS IN THE STTR**
 13 **PROGRAM.**

14 (a) *DEFINITION OF “RESEARCH INSTITUTION”.*—Sec-
 15 tion 9(e)(8) of the Small Business Act (15 U.S.C. 638(e)(8))
 16 is amended by inserting after “thereto)” the following: “,
 17 as well as any undergraduate, graduate, or postgraduate
 18 degree-granting military research or educational institution
 19 established under title 10, United States Code”.

20 (b) *TECHNICAL AMENDMENTS.*—Such section is fur-
 21 ther amended—

22 (1) by striking “section 4(5)” and inserting “sec-
 23 tion 4(3)”;

24 (2) by inserting “(15 U.S.C. 3703(3))” after “of
 25 1980”; and

1 (3) by striking “section 35(c)(1) of the Office of
2 *Federal Procurement Policy Act*” and inserting “sec-
3 tion 1303(a) of title 41, United States Code”.

4 **SEC. 863. TRAINING ON INCREASING FEDERAL CONTRACT**
5 **AWARDS TO SMALL BUSINESS CONCERNS**
6 **OWNED AND CONTROLLED BY SERVICE-DIS-**
7 **ABLED VETERANS.**

8 (a) *IN GENERAL.*—If the Secretary of Defense fails to
9 meet the goal for participation by small business concerns
10 owned and controlled by service-disabled veterans estab-
11 lished in section 15(g)(1)(A)(ii) of the Small Business Act
12 (15 U.S.C. 644(g)(1)(A)(ii)) for the Department of Defense
13 for a fiscal year, the Secretary shall, in consultation with
14 the head of the Office of Veterans Business Development of
15 the Small Business Administration, provide training to the
16 relevant acquisition personnel on how to increase the num-
17 ber of contracts awarded to small business concerns owned
18 and controlled by service-disabled veterans (as defined in
19 section 3(q) of such Act (15 U.S.C. 632(q)).

20 (b) *TIMING.*—The training described in subsection (a)
21 shall be delivered to the relevant acquisition personnel not
22 later than 90 days after the date on which the Secretary
23 of Defense has failed to meet the goal described in such sub-
24 section.

1 **SEC. 864. ACCESSIBILITY AND CLARITY IN COVERED NO-**
2 **TICES FOR SMALL BUSINESS CONCERNS.**

3 (a) *IN GENERAL.*—Each covered notice shall be writ-
4 *ten*—

5 (1) *in a manner that is clear, concise, and acces-*
6 *sible to a small business concern (as defined under*
7 *section 3 of the Small Business Act (15 10 U.S.C.*
8 *632)); and*

9 (2) *in a manner consistent, to the extent prac-*
10 *ticable, with the Federal plain language guidelines es-*
11 *tablished pursuant to the Plain Writing Act of 2010*
12 *(5 U.S.C. 301 note).*

13 (b) *INCLUSION OF KEY WORDS IN COVERED NO-*
14 *TICES.*—Each covered notice shall, to the maximum extent
15 *practicable, include key words in the description of the cov-*
16 *ered notice such that a small business concern seeking con-*
17 *tract opportunities using the single Government-wide point*
18 *of entry described under section 1708 of title 41, United*
19 *States Code, can easily identify and understand such cov-*
20 *ered notice.*

21 (c) *RULEMAKING.*—Not later than 90 days after the
22 *date of the enactment of this Act, the Secretary of Defense*
23 *shall issue rules to carry out this section.*

24 (d) *COVERED NOTICE DEFINED.*—In this section, the
25 *term “covered notice” means a notice pertaining to small*
26 *business concerns published by the Secretary of Defense or*

1 *a Secretary of a military department on the single Govern-*
2 *ment-wide point of entry described under section 1708 of*
3 *title 41, United States Code.*

4 **SEC. 865. EXPANSION OF PILOT PROGRAM FOR ACCESS TO**
5 **SHARED CLASSIFIED COMMERCIAL INFRA-**
6 **STRUCTURE.**

7 *(a) PILOT PROGRAM EXPANSION.—Not later than 180*
8 *days after the date of enactment of this Act, the Secretary*
9 *of Defense shall, under an existing pilot program of the De-*
10 *partment of Defense described in subsection (b)(1), establish*
11 *not fewer than six new locations at which small business*
12 *concerns, contractors of the Department of Defense, and in-*
13 *stitutions of higher education may access shared commer-*
14 *cial classified infrastructure to—*

15 *(1) expand the access of small business concerns,*
16 *contractors of the Department of Defense, and institu-*
17 *tions of higher education to secret/collateral accredited*
18 *facilities and sensitive compartmented information*
19 *facilities for the purpose of providing such concerns,*
20 *contractors, and institutions, as contractors of the De-*
21 *partment, with a facility to securely perform work*
22 *under contracts involving access to classified informa-*
23 *tion;*

24 *(2) increase opportunities for small businesses*
25 *concerns, contractors of the Department of Defense,*

1 *and institutions of higher education that have been*
2 *issued a facility clearance to apply for funding from*
3 *the Government;*

4 *(3) align the locations of access to shared com-*
5 *mmercial classified infrastructure under such pilot pro-*
6 *gram under which the Secretary carries out this sub-*
7 *section with the existing facilities of the innovation*
8 *organizations of the Department of Defense and cen-*
9 *tral locations of the national security innovation*
10 *base; and*

11 *(4) identify and address legislative and policy*
12 *barriers preventing broader use of shared classified*
13 *commercial infrastructure by small business concerns,*
14 *contractors of the Department of Defense, and institu-*
15 *tions of higher education, including access to required*
16 *information technology systems, accreditation secret/*
17 *collateral accredited facilities and sensitive compart-*
18 *mented information facilities, and timelines for such*
19 *accreditation and use by such concerns, contractors,*
20 *and institutions..*

21 *(b) REQUIREMENTS.—*

22 *(1) EXISTING PILOT PROGRAM.—The pilot pro-*
23 *gram described in this paragraph is a pilot program*
24 *of the Department of Defense under which there have*
25 *been establishment of locations at which small busi-*

1 *ness concerns, contractors of the Department of De-*
2 *fense, and institutions of higher education may access*
3 *shared commercial classified infrastructure.*

4 (2) *ACCESS IMPROVEMENTS.*—*In carrying out*
5 *subsection (a), the Secretary of Defense shall—*

6 (A) *issue policies governing and guidance*
7 *on the process and timelines for establishing lo-*
8 *cations shared commercial classified infrastruc-*
9 *ture under the pilot program described in para-*
10 *graph (1), including how such locations may ob-*
11 *tain facility clearances and access to relevant*
12 *classified networks of the Department of Defense;*
13 *and*

14 (B) *update and streamline the processes of*
15 *the Department of Defense for approving agree-*
16 *ments for the shared or joint use of commercial*
17 *classified infrastructure to facilitate the access of*
18 *small business concerns, contractors of the De-*
19 *partment of Defense, and institutions of higher*
20 *education to classified environments.*

21 (c) *ANNUAL REPORT.*—*Not later than 270 days after*
22 *the date on which the Secretary of Defense establishes the*
23 *locations required under subsection (a), and annually there-*
24 *after until 2028, the Secretary shall submit to the congres-*

1 *sional defense committees a report on the establishment of*
2 *such locations under this section, including—*

3 (1) *a list of all active and open requests for the*
4 *accreditation of facilities to process classified infor-*
5 *mation made pursuant to the pilot program under*
6 *which the Secretary established such locations made*
7 *by an entity described in subsection (a)(1), including*
8 *the date on which such entity properly submitted such*
9 *request to the Department and to the relevant facility*
10 *accreditation agency;*

11 (2) *metrics on the use of the locations established*
12 *under such pilot program at which small business*
13 *concerns, contractors of the Department of Defense,*
14 *and institutions of higher education may access*
15 *shared commercial classified infrastructure estab-*
16 *lished, including the number of small businesses con-*
17 *cerns, institutions of higher education, contractors of*
18 *the Department of Defense, and other entities that*
19 *have accessed shared commercial classified infrastruc-*
20 *ture at such locations;*

21 (3) *any actions taken by the Secretary of Defense*
22 *to update and streamline the processes of the Depart-*
23 *ment of Defense described in subsection (b)(2)(B); and*

24 (4) *any plans for the establishment of additional*
25 *such locations under such pilot program pilot pro-*

1 *gram locations that will align with existing innova-*
2 *tion organizations of the Department of Defense, geo-*
3 *graphic areas with limited facilities at which classi-*
4 *fied information may be accessed, and central loca-*
5 *tions of the national security innovation base.*

6 *(d) DEFINITIONS.—In this section—*

7 *(1) the term “small business concern” has the*
8 *meaning given such term under section 3 of the Small*
9 *Business Act (15 U.S.C. 632);*

10 *(2) the term “institution of higher education”*
11 *has the meaning given such term in section 101(a) of*
12 *the Higher Education Act of 1965 (20 U.S.C.*
13 *1001(a)); and*

14 *(3) the term “shared commercial classified infra-*
15 *structure” means fully managed, shared, infrastruc-*
16 *ture for accessing classified information and associ-*
17 *ated services that are operated by entity other than*
18 *the Department of Defense for the benefit of employees*
19 *of the Government and employees of contractors of the*
20 *Department authorized to access such information*
21 *and who are located in geographic areas with limited*
22 *facilities at which such individuals may access such*
23 *information.*

1 **SEC. 866. MEMORANDUM OF UNDERSTANDING RELATING**
2 **TO DEPARTMENT OF DEFENSE CRITICAL**
3 **TECHNOLOGY AREA OPPORTUNITIES FOR**
4 **SMALL BUSINESS CONCERNS.**

5 (a) *IN GENERAL.*—*The Secretary of Defense and the*
6 *Administrator of the Small Business Administration (in*
7 *this section referred to as the “covered officials”)* shall—

8 (1) *increase information sharing on opportuni-*
9 *ties available to small business concerns for potential*
10 *contract awards by the Department of Defense for*
11 *critical technology areas; and*

12 (2) *improve awareness of small business concerns*
13 *with respect to critical technology area opportunities*
14 *within the Department of Defense.*

15 (b) *MEMORANDUM OF UNDERSTANDING OR AGREE-*
16 *MENT.*—*The covered officials shall carry out and coordinate*
17 *the activities described in subsection (a) by entering into*
18 *one or more memoranda or agreements, as jointly deter-*
19 *mined by the covered officials.*

20 (c) *REPORT.*—*Not later than one year after the date*
21 *on which the covered officials enter into the first memo-*
22 *randum or agreement under subsection (b), and annually*
23 *thereafter, the covered officials shall submit to Congress a*
24 *report detailing the effects of—*

25 (1) *such memorandum or agreement; and*

1 (2) *any other memorandum or agreement entered*
2 *into in the previous twelve months.*

3 (d) *SMALL BUSINESS CONCERN DEFINED.*—*In this*
4 *section, the term “small business concern” has the meaning*
5 *given such term under section 3 of the Small Business Act*
6 *(15 U.S.C. 632).*

7 ***Subtitle G—Other Matters***

8 ***SEC. 871. CLARIFICATION OF WAIVER AUTHORITY FOR OR-*** 9 ***GANIZATIONAL AND CONSULTANT CON-*** 10 ***Flicts of Interest.***

11 *Section 9.503 of the Federal Acquisition Regulation*
12 *shall be revised to require that—*

13 (1) *a request for a waiver under such section in-*
14 *clude a written justification for such waiver; and*

15 (2) *the head of a Federal agency may not dele-*
16 *gate such waiver authority below the level of the dep-*
17 *uty head of such agency.*

18 ***SEC. 872. PILOT PROGRAM ON PAYMENT OF COSTS FOR DE-*** 19 ***NIED GOVERNMENT ACCOUNTABILITY OF-*** 20 ***FICE BID PROTESTS.***

21 (a) *PILOT PROGRAM REQUIRED.*—*The Secretary of*
22 *Defense shall carry out a pilot program to determine the*
23 *effectiveness of requiring a contractor to reimburse the De-*
24 *partment of Defense for costs incurred in processing covered*
25 *protests.*

1 (b) *DURATION.*—*The pilot program under subsection*

2 (a) *shall—*

3 (1) *begin on the date that is two years after the*

4 *date of the enactment of this Act; and*

5 (2) *end on the date that is five years after the*

6 *date of the enactment of this Act.*

7 (c) *REPORT.*—*Not later than 90 days after the date*

8 *on which the pilot program under subsection (a) ends, the*

9 *Secretary shall submit to the Committees on Armed Services*

10 *of the House of Representatives and the Senate a report as-*

11 *sessing the feasibility of making permanent such pilot pro-*

12 *gram.*

13 (d) *DEFINITIONS.*—*In this section:*

14 (1) *The term “covered protest” means a final bid*

15 *protest—*

16 (A) *dated during the period beginning on*

17 *October 1, 2026, and ending on September 30,*

18 *2029; and*

19 (B) *filed by a party with revenues in excess*

20 *of \$250,000,000 (based on fiscal year 2024 con-*

21 *stant dollars) during the fiscal year immediately*

22 *preceding the fiscal year in which such party*

23 *filed such bid protest.*

1 (2) *The term “final bid protest” means a bid*
2 *protest that was denied in an opinion issued by the*
3 *Government Accountability Office and such denial—*

4 (A) *has not been appealed and is no longer*
5 *appealable because the time for taking an appeal*
6 *has expired; or*

7 (B) *has been appealed and the appeals*
8 *process for which is completed.*

9 **SEC. 873. PROMULGATE GUIDANCE RELATING TO CERTAIN**
10 **DEPARTMENT OF DEFENSE CONTRACTS.**

11 *Not later than January 31, 2025, the Secretary of De-*
12 *fense shall issue guidance on the governance and oversight*
13 *of the contracts of the Department of Defense that support*
14 *or enable sensitive activities.*

15 **SEC. 874. FRAMEWORK FOR THE EFFICIENT AND SECURE**
16 **PROCUREMENT OF FOOD SERVICE PROD-**
17 **UCTS.**

18 (a) *SENSE OF CONGRESS.—It is the sense of Congress*
19 *that—*

20 (1) *disposable food service products procured for*
21 *use by the Department of Defense, whether for use*
22 *within or outside the continental United States,*
23 *should be produced in the United States, compostable,*
24 *and minimize the amount of products acquired from*
25 *sources in strategic competitors identified in the most*

1 *recent National Defense Strategy submitted under sec-*
2 *tion 113(g) of title 10, United States Code; and*

3 *(2) any deviations from the aim identified in*
4 *paragraph (1) should receive the highest levels of scru-*
5 *tiny by the Secretary of Defense.*

6 *(b) REPORT.—Not later than 90 days after the date*
7 *of enactment of this Act, the Secretary of Defense shall sub-*
8 *mit to the congressional defense committees a report that*
9 *includes—*

10 *(1) the timeline required to implement a require-*
11 *ment, including amending regulations, for the De-*
12 *partment of Defense that all disposable food service*
13 *products acquired for the Department of Defense are*
14 *produced in the United States, compostable, and min-*
15 *imize the amount of products acquired from sources*
16 *in strategic competitors identified in the most recent*
17 *National Defense Strategy submitted under section*
18 *113(g) of title 10, United States Code;*

19 *(2) a list of existing laws and regulations estab-*
20 *lishing domestic acquisition preferences or require-*
21 *ments that may be affected by the requirement de-*
22 *scribed in paragraph (1), and recommendations to re-*
23 *solve any conflicts between such laws and regulations*
24 *and the requirement described in paragraph (1);*

1 (3) a process for waiving the requirement de-
2 scribed in paragraph (1) on a case-by-case basis, in-
3 cluding a framework for delegating such waiver au-
4 thority below the Office of the Secretary of Defense;

5 (4) recommendations for the dollar values of con-
6 tracts or other agreements at which the requirement
7 described in paragraph (1) and the waiver described
8 in paragraph (3), respectively, should apply;

9 (5) an assessment of the infrastructure available
10 in the Department of Defense to implement the re-
11 quirement described in paragraph (1), including an
12 assessment of the cost and a timeline for the develop-
13 ment of the infrastructure that would be required to
14 implement such requirement; and

15 (6) an assessment of the availability of food serv-
16 ices products that are compostable.

17 (c) *DEFINITIONS.*—*In this section—*

18 (1) the term “disposable food service product”
19 means a food service product designed to be disposed
20 after a single use;

21 (2) the term “food service product” means a
22 product for serving or transporting prepared foods or
23 beverages;

24 (3) the term “produced in the United States” has
25 the meaning given such term in section 70912 of the

1 *Build America, Buy America Act (Public Law 117–*
2 *58; 41 U.S.C. 8301 note); and*

3 *(4) the term “compostable”, with respect to a*
4 *product, means that such product is composed of or-*
5 *ganic materials and which will decompose into or*
6 *otherwise become part of usable compost in a safe and*
7 *timely manner in an appropriate composting facility.*

8 **SEC. 875. PLAN FOR IDENTIFYING AND REPLACING SY-**
9 **RINGES OF CONCERN.**

10 *(a) IN GENERAL.—Not later than 180 days after the*
11 *date of the enactment of this Act, the Secretary of Defense,*
12 *in coordination with the Director of the Defense Logistics*
13 *Agency and the Director of the Defense Health Agency, shall*
14 *develop and implement a plan to review all medical sy-*
15 *ringes in the inventories and stockpiles of the Department*
16 *of Defense and current and planned acquisitions of the De-*
17 *partment to—*

18 *(1) identify medical syringes that have been sub-*
19 *ject to a Food and Drug Administration Import Alert*
20 *or meet the conditions of a Food and Drug Adminis-*
21 *tration Safety Communication; and*

22 *(2) replace such medical syringes with medical*
23 *syringes produced domestically or produced in part-*
24 *ners or allies of the United States.*

1 (b) *COORDINATED PLAN CONTENTS.*—*The Secretary of*
2 *Defense shall include in the plan required under subsection*

3 *(a) the following:*

4 (1) *An identification of any medical syringes in*
5 *the inventories and stockpiles of the Department of*
6 *Defense and which the Department is acquiring or*
7 *plans to acquire that have been subject to a Food and*
8 *Drug Administration Import Alert or meet the condi-*
9 *tions of a Food and Drug Administration Safety*
10 *Communication made in the past five years.*

11 (2) *A process for the Department of Defense to*
12 *replace the medical syringes described in paragraph*
13 *(1) that are in the inventories and stockpiles of the*
14 *Department with those that—*

15 (A) *are produced domestically or in part-*
16 *ners or allies of the United States;*

17 (B) *are not subject to an Import Alert de-*
18 *scribed in such paragraph; and*

19 (C) *do not meet the conditions of a Safety*
20 *Communication described in such paragraph.*

21 (3) *A process for the Department of Defense to*
22 *cease the acquisition of medical syringes described in*
23 *paragraph (1) and ensure that the Department ac-*
24 *quires only medical syringes that—*

1 (A) are produced domestically or in part-
2 ners or allies of the United States;

3 (B) are not subject to an Import Alert de-
4 scribed in such paragraph; and

5 (C) do not meet the conditions of a Safety
6 Communication described in such paragraph.

7 (4) A process enabling the Department of Defense
8 to—

9 (A) track Food and Drug Administration
10 Import Alerts and Safety Communications re-
11 garding medical syringes;

12 (B) review the inventories, stockpiles, and
13 current and planned acquisitions of the Depart-
14 ment for medical syringes that are subject to
15 such Import Alerts or that meet the conditions of
16 such Safety Communications; and

17 (C) replace such medical syringes with med-
18 ical syringes that are produced domestically or
19 produced in partners or allies of the United
20 States.

21 (c) *REPORT.*—Upon developing the plan required by
22 subsection (a), the Secretary of Defense shall submit to the
23 Committees on Armed Services of the Senate and the House
24 of Representatives a report describing such plan, includ-
25 ing—

1 (1) *the number of medical syringes, if any, in*
2 *the inventories and stockpiles of the Department of*
3 *Defense that have been subject to a Food and Drug*
4 *Administration Import Alert or meet the conditions of*
5 *a Food and Drug Administration Safety Communica-*
6 *tion made in the past five years;*

7 (2) *a description of any planned or ongoing ac-*
8 *quisition by the Department of medical syringes that*
9 *have been subject to a Food and Drug Administration*
10 *Import Alert or meet the conditions of a Food and*
11 *Drug Administration Safety Communication made in*
12 *the past five years, including acquisitions with re-*
13 *spect to which contracts have not yet been awarded*
14 *and existing agreements under which such syringes*
15 *may be acquired for the Department;*

16 (3) *for medical syringes described in paragraph*
17 *(1) or with respect to which the Department is car-*
18 *rying out an acquisition described in paragraph (2),*
19 *the product name, manufacturer, and country of ori-*
20 *gin; and*

21 (4) *an explanation of the process described in*
22 *subsection (b)(4) that will be implemented under such*
23 *plan.*

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. CHIEF TALENT MANAGEMENT OFFICER.**

7 *Chapter 4 of title 10, United States Code, is amended*
8 *by adding at the end the following new section:*

9 **“§ 149a. Chief Talent Management Officer**

10 *“(a) IN GENERAL.—(1) There is a Chief Talent Man-*
11 *agement Officer of the Department of Defense, who shall be*
12 *appointed by the Secretary of Defense.*

13 *“(2) The Chief Talent Management Officer shall report*
14 *directly to the Secretary of Defense in the performance of*
15 *the duties of the Chief Talent Management Officer under*
16 *this section.*

17 *“(b) DUTIES.—The Chief Talent Management officer*
18 *shall—*

19 *“(1) serve as the principal staff assistant to the*
20 *Secretary of Defense and Deputy Secretary of Defense*
21 *on matters relating to total force talent management*
22 *within the Department of Defense, including talent*
23 *management for military personnel (including mem-*
24 *bers of the active and reserve components of the armed*
25 *forces) and civilian personnel of the Department;*

1 “(2) develop and implement the overall talent
2 strategy for military and civilian personnel in the
3 Department of Defense, which shall include working
4 across the military departments, Joint Staff, Office of
5 the Secretary of Defense, and with interagency part-
6 ners to lead the total force talent acquisition and
7 management efforts of the Department;

8 “(3) oversee updates and reforms for remote and
9 hybrid work, the use of enabling technology, practices
10 for developing and tracking talent, and encouraging
11 movement of talent across components, agencies, and
12 non-governmental entities to help promote flexible ca-
13 reer pathways and increase retention;

14 “(4) match talent to needs within the Depart-
15 ment and integrate broad upskilling and reskilling
16 programs to create the future national defense work-
17 force;

18 “(5) coordinate all talent programs within the
19 Department, including by developing pathways for
20 permeability between uniformed and non-uniformed
21 service opportunities and opportunities in the private
22 sector;

23 “(6) maintain, strengthen, and improve the De-
24 partment’s use of competitive service hiring authori-
25 ties under title 5 and the authorities available under

1 *section 129 of this title to ensure the Department re-*
2 *cruits and retains a strong and professional civilian*
3 *workforce;*

4 *“(7) study and promote best practices for work-*
5 *force development from the government, nonprofit,*
6 *academic, and private sectors;*

7 *“(8) serve as the principal liaison between the*
8 *Department and the national security talent indus-*
9 *trial and innovation base;*

10 *“(9) carry out programs, projects, and other ac-*
11 *tivities to strengthen the national security talent in-*
12 *dustrial and innovation base;*

13 *“(10) identify rules, regulations, policies, and*
14 *guidance related to military and civilian talent man-*
15 *agement that require change for the purposes of*
16 *achieving efficiencies and meeting the personnel needs*
17 *of the Department;*

18 *“(11) coordinate with the Joint Staff and the*
19 *Commanders of the combatant commands to identify*
20 *talent needs to meet operational challenges;*

21 *“(12) develop an employer brand for the Depart-*
22 *ment of Defense that positions the Department as a*
23 *sought after employer;*

24 *“(13) using available hiring authorities, develop*
25 *a capability to rapidly prototype workforce develop-*

1 *ment and talent acquisition approaches with non-*
2 *profit, academic, Government, and private sector*
3 *agencies and organizations; and*

4 *“(14) carry out such other duties relating to tal-*
5 *ent management as may be assigned by the Secretary*
6 *of Defense.*

7 *“(c) INTERMEDIARY ORGANIZATIONS.—The Chief Tal-*
8 *ent Management Officer shall seek to partner with multiple*
9 *intermediary organizations, including academic institu-*
10 *tions and other key stakeholders in the talent industrial and*
11 *innovation base, to support the development of pools of*
12 *qualified individuals with the skills and expertise necessary*
13 *to meet critical personnel needs of the Department of De-*
14 *fense. Activities undertaken pursuant to such partnerships*
15 *may include the identification, training, and vetting of*
16 *critical talent for the Department, including individuals*
17 *with expertise relating to artificial intelligence, bio-*
18 *technology, cybersecurity, materials and manufacturing,*
19 *business processes, venture capital, financial markets, and*
20 *other critical areas.*

21 *“(d) REPORTING REQUIREMENTS.—Not later than 90*
22 *days after the date of the enactment of this section, and*
23 *on a semiannual basis thereafter, the Secretary of Defense,*
24 *in coordination with the Chief Talent Management Officer,*

1 *shall submit to the congressional defense committees a re-*
2 *port that includes—*

3 “(1) *the strategy for implementation of the posi-*
4 *tion of Chief Talent Management Officer of the De-*
5 *partment of Defense;*

6 “(2) *any additional authorities or funding re-*
7 *quired for the Chief Talent Management officer to*
8 *carry the purposes of this section; and*

9 “(3) *such other information as the Secretary de-*
10 *termines appropriate.”*

11 **SEC. 902. EXECUTIVE AGENT FOR COUNTERING THREATS**

12 **POSED BY SMALL UNMANNED AIRCRAFT.**

13 *Chapter 4 of title 10, United States Code, as amended*
14 *by section 901, is further amended by adding at the end*
15 *the following new section:*

16 **“§ 149b. Executive agent for countering threats posed**
17 **by small unmanned aircraft**

18 “(a) *EXECUTIVE AGENT.—The Secretary of Defense,*
19 *shall designate a senior official from among the personnel*
20 *of the Department of Defense to act as the executive agent*
21 *responsible for providing oversight of—*

22 “(1) *the efforts of the Department to counter*
23 *small unmanned aircraft and systems; and*

24 “(2) *associated training and technology pro-*
25 *grams.*

1 “(b) *DUTIES.*—*The Executive agent shall—*

2 “(1) *coordinate and integrate joint requirements*
3 *to counter threats posed by small unmanned aircraft;*

4 “(2) *provide common individual training to*
5 *members of the Armed Forces on countering such*
6 *threats; and*

7 “(3) *carry out joint research, development, test,*
8 *and evaluation activities for common activities on be-*
9 *half of the military departments with respect to*
10 *counter-UAS systems.*

11 “(c) *SUPPORT WITHIN DEPARTMENT OF DEFENSE.*—
12 *The Secretary of Defense shall ensure that the military de-*
13 *partments, Defense Agencies, and other components of the*
14 *Department of Defense provide the executive agent des-*
15 *ignated under subsection (a) with the appropriate support*
16 *and resources needed to perform the roles, responsibilities,*
17 *and authorities of the executive agent.*

18 “(d) *COMPLIANCE WITH EXISTING DIRECTIVE.*—*The*
19 *Secretary shall carry out this section in compliance with*
20 *Directive 5101.1.*

21 “(e) *DEFINITIONS.*—*In this section:*

22 “(1) *The term ‘Directive 5101.1’ means Depart-*
23 *ment of Defense Directive 5101.1, or any successor di-*
24 *rective relating to the responsibilities of an executive*
25 *agent of the Department of Defense.*

1 “(2) The term ‘executive agent’ has the meaning
2 given the term ‘DoD Executive Agent’ in Directive
3 5101.1.

4 “(3) The terms ‘counter-UAS system’, ‘un-
5 manned aircraft’, and ‘small unmanned aircraft’
6 have the meanings given those terms in section 44801
7 of title 49, United States Code.”.

8 ***Subtitle B—Other Department of***
9 ***Defense Organization and Man-***
10 ***agement Matters***

11 ***SEC. 921. DESIGNATION OF SENIOR OFFICIALS RESPON-***
12 ***SIBLE FOR CONTESTED LOGISTICS POSTURE***
13 ***MANAGEMENT.***

14 ***(a) ROLE OF UNDER SECRETARY OF DEFENSE FOR***
15 ***ACQUISITION AND SUSTAINMENT.—Section 133b(b)(5) of***
16 ***title 10, United States Code, is amended—***

17 ***(1) in subparagraph (B), by striking “and” at***
18 ***the end;***

19 ***(2) in subparagraph (C), by adding “and” at the***
20 ***end; and***

21 ***(3) by adding at the end the following new sub-***
22 ***paragraph:***

23 ***“(D) the official with principal responsi-***
24 ***bility for contested logistics posture management***

1 *for the Department in accordance with section*
2 *2229b(a) of this title;”.*

3 ***(b) DESIGNATION OF SENIOR MILITARY DEPARTMENT***
4 ***OFFICIALS.—Chapter 131 of title 10, United States Code,***
5 ***is amended by adding at the end the following new section:***
6 ***“§2229b. Senior officials responsible for contested lo-***
7 ***gistics posture management***

8 ***“(a) IN GENERAL.—The Under Secretary of Defense***
9 ***for Acquisition and Sustainment shall be the official in the***
10 ***Department of Defense with principal responsibility for***
11 ***contested logistics posture management for the Department.***
12 ***In carrying out such responsibilities, the Under Secretary***
13 ***shall coordinate with the senior military department offi-***
14 ***cials designated under subsection (b).***

15 ***“(b) DESIGNATION OF SENIOR MILITARY DEPART-***
16 ***MENT OFFICIALS.—Each secretary of a military depart-***
17 ***ment shall designate, from among officials serving in the***
18 ***department who have been confirmed by the Senate, an offi-***
19 ***cial to have principal responsibility for contested logistics***
20 ***posture management for that department.***

21 ***“(c) DEPUTIES.—Each senior official designated***
22 ***under subsection (b) may designate an official of the mili-***
23 ***tary department concerned to serve as a deputy to assist***
24 ***the senior official in carrying out the responsibilities under***
25 ***this section.***

1 “(d) *RESPONSIBILITIES.*—*Each senior official des-*
2 *ignated under subsection (b) shall be responsible for—*

3 “(1) *ensuring that the department concerned is*
4 *adequately prepared to provide logistics support to*
5 *the armed forces of that department in contested envi-*
6 *ronments outside the continental United States, in-*
7 *cluding by—*

8 “(A) *establishing or arranging for access to*
9 *locations through which supplies and equipment*
10 *can be provided to such forces;*

11 “(B) *developing any necessary infrastruc-*
12 *ture; and*

13 “(C) *to the extent feasible, prepositioning*
14 *supplies and equipment at such locations; and*

15 “(2) *ensuring that the logistics capabilities de-*
16 *scribed in paragraph (1) meet the requirements of the*
17 *operational and contingency plans of such forces.*

18 “(e) *CONTESTED LOGISTICS POSTURE STRATEGY.*—

19 “(1) *Each senior official designated under sub-*
20 *section (b) shall develop and implement strategy for*
21 *carrying out the responsibilities described in sub-*
22 *section (d).*

23 “(2) *Each strategy under paragraph (1) shall in-*
24 *clude the following:*

25 “(A) *A description of—*

1 “(i) the locations of sites outside the
2 continental United States at which stocks of
3 supplies and equipment are prepositioned
4 as of the date of the strategy;

5 “(ii) the status and disposition of such
6 prepositioned stocks; and

7 “(iii) the operational or contingency
8 plan such stocks are intended to support.

9 “(B) Identification of—

10 “(i) any shortcomings associated with
11 the sites and prepositioned stocks described
12 in subparagraph (A) that must be addressed
13 to optimally execute operational and con-
14 tingency plans; and

15 “(ii) any additional sites, infrastruc-
16 ture, or equipment that may be needed to
17 address such shortcomings and support such
18 plans.

19 “(C) A description of any additional fund-
20 ing or other resources required—

21 “(i) to address the shortcomings identi-
22 fied under subparagraph (B)(i); and

23 “(ii) to provide for the additional sites,
24 infrastructure, and equipment identified
25 under subparagraph (B)(ii).

1 “(D) A prioritized list of investment rec-
2 ommendations for each item described in sub-
3 paragraph (C).

4 “(E) Identification of each case in which
5 the military department concerned lacks the au-
6 thority or ability to access a location outside the
7 United States for purposes of providing logistics
8 support as required under operational and con-
9 tingency plans, set forth separately by location.

10 “(F) An assessment of any existing and
11 projected threats to sites outside the continental
12 United States that are expected to support such
13 operational and contingency plans.

14 “(3) COVERED PERIOD AND UPDATES.—Each
15 strategy under paragraph (1) shall cover the period of
16 one year following the date of the strategy and shall
17 be updated on an annual basis in accordance with
18 paragraph (4).

19 “(4) ANNUAL REPORTS.—

20 “(A) INITIAL REPORT.—Not later than 180
21 days after the date of the enactment of this sec-
22 tion, each senior official designated under sub-
23 section (b) shall submit to the congressional de-
24 fense committees a report that includes the strat-
25 egy developed under paragraph (1).

1 “(B) *SUBSEQUENT REPORTS.*—*On an an-*
2 *annual basis following the submittal of the initial*
3 *report under subparagraph (A), each senior offi-*
4 *cial designated under subsection (b) shall submit*
5 *to the congressional defense committees a report*
6 *that includes—*

7 “(i) *an updated version of the strategy*
8 *under paragraph (1);*

9 “(ii) *an assessment of the progress*
10 *made by the military department concerned*
11 *in achieving the goals of such strategy; and*

12 “(iii) *any plans of the official improve*
13 *the logistics capabilities of the military de-*
14 *partment concerned to ensure those capa-*
15 *bilities meet the requirements of applicable*
16 *operational and contingency plans.*

17 “(f) *CONSULTATION.*—*In carrying out the duties re-*
18 *quired under this section, each senior official designated*
19 *under subsection (b) shall consult with subject matter ex-*
20 *perts from—*

21 “(1) *the Office of the Secretary of Defense;*

22 “(2) *the Joint Staff;*

23 “(3) *the geographic combatant commands;*

24 “(4) *other military departments;*

25 “(5) *the Department of State; and*

1 “(6) such other departments and agencies of the
2 Federal Government as the official determines appro-
3 priate.

4 “(g) REPRESENTATION.—To the extent practicable, the
5 Secretary of Defense shall ensure that each official des-
6 ignated under subsection (b) is included in any panels,
7 working groups, or advisory bodies of the Department with
8 roles relating the matters described in subsection (d).”.

9 “(c) DEADLINE FOR DESIGNATION.—Not later than 90
10 days after the date of the enactment of this Act, each Sec-
11 retary of a military department shall make the designation
12 required under section 2229b(b) of title 10, United States
13 Code (as added by subsection (b) of this section).

14 **SEC. 922. ELIGIBILITY OF CHIEF OF THE NATIONAL GUARD**
15 **BUREAU FOR APPOINTMENT AS CHAIRMAN**
16 **OF THE JOINT CHIEFS OF STAFF.**

17 Section 152(b)(1)(B) of title 10, United States Code,
18 is amended by striking “the Commandant of the Marine
19 Corps, or the Chief of Space Operations” and inserting “the
20 Commandant of the Marine Corps, the Chief of Space Oper-
21 ations, or the Chief of the National Guard Bureau”.

1 **SEC. 923. DESIGNATION OF DEPUTY UNDER SECRETARY OF**
2 **THE ARMY AS PRINCIPAL OFFICIAL RESPON-**
3 **SIBLE FOR EXPLOSIVE ORDNANCE DISPOSAL.**

4 (a) *IN GENERAL.*—Section 7014 of title 10, United
5 States Code, is amended by adding at the end the following
6 new subsection:

7 “(g)(1) *The Secretary of the Army shall designate the*
8 *Deputy Under Secretary of the Army as the official within*
9 *the Office of the Secretary of the Army with principal re-*
10 *sponsibility for the explosive ordnance disposal enterprise*
11 *of the Army.*

12 “(2) *The responsibilities of the Deputy Under Sec-*
13 *retary of the Army under this subsection shall include—*

14 “(A) *providing oversight and strategic direction*
15 *for the management and operations of the explosive*
16 *ordnance disposal enterprise of the Army, including*
17 *planning, programming, budgeting, and execution;*

18 “(B) *providing strategic direction for the fund-*
19 *ing of the enterprise, including funding for—*

20 “(i) *manning, training, organizing, equip-*
21 *ping (including any associated research and de-*
22 *velopment), and sustaining the enterprise; and*

23 “(ii) *supporting military installations that*
24 *comprise the enterprise;*

1 “(C) *providing strategic direction for the activi-*
2 *ties of the enterprise in providing explosive ordnance*
3 *disposal support for—*

4 “(i) *the President;*

5 “(ii) *combatant commanders;*

6 “(iii) *military installations; and*

7 “(iv) *civilian law enforcement agencies (in*
8 *accordance with sections 282 and 283 of this*
9 *title); and*

10 “(D) *providing strategic direction on the activi-*
11 *ties of the enterprise over the full range of military*
12 *operations from irregular warfare to large-scale*
13 *ground combat.*

14 “(3) *On an annual basis, the Deputy Under Secretary*
15 *of the Army shall provide to the Committees on Armed*
16 *Services of the Senate and the House of Representatives a*
17 *briefing on the status of the explosive ordnance disposal en-*
18 *terprise of the Army. The briefing shall include, with respect*
19 *to the period covered by the most recent future-years defense*
20 *program submitted to Congress under section 221 of this*
21 *title (as of the date of the briefing), an estimate of the total*
22 *obligatory authority for the enterprise and the numbers and*
23 *types of personnel expected to be assigned to the enterprise.*

1 “(4) *In this subsection, the terms ‘explosive ordnance’*
 2 *and ‘explosive ordnance disposal’ have the meanings given*
 3 *those terms in section 2284(d).’.*”

4 **(b) EFFECTIVE DATE.**—*The amendment made by sub-*
 5 *section (a) shall take effect 180 days after the date of the*
 6 *enactment of this Act.*

7 **SEC. 924. ESTABLISHMENT OF THE DRONE CORPS AS A**
 8 **BASIC BRANCH OF THE ARMY.**

9 **(a) DESIGNATION AS BASIC BRANCH.**—*Section*
 10 *7063(a) of title 10, United States Code, is amended—*

11 (1) *in paragraph (12), by striking “and” at the*
 12 *end;*

13 (2) *by redesignating paragraph (13) as para-*
 14 *graph (14); and*

15 (3) *by inserting after paragraph (12) the fol-*
 16 *lowing new paragraph:*

17 “(13) *Drone Corps; and*”.

18 **(b) ORGANIZATION AND FUNCTIONS.**—*Chapter 707 of*
 19 *title 10, United States Code, is amended by inserting after*
 20 *section 7081 the following new section:*

21 **“§ 7082. Drone Corps: organization and functions**

22 “(a) *IN GENERAL.*—*There is a Drone Corps in the*
 23 *Army. The Drone Corps consists of—*

1 “(1) the Chief of the Drone Corps, who shall be
2 appointed by the Secretary of the Army from among
3 the officers of the Drone Corps;

4 “(2) commissioned officers of the Regular Army
5 appointed therein; and

6 “(3) other members of the Army assigned thereto
7 by the Secretary of the Army.

8 “(b) *FUNCTIONS.*—Subject to such limitations or con-
9 ditions as the Secretary of the Army may prescribe, the
10 Drone Corps shall—

11 “(1) be the organization in the Army with pri-
12 mary responsibility for programs, projects, and ac-
13 tivities involving—

14 “(A) small and medium unmanned aircraft;

15 “(B) unmanned aircraft systems that in-
16 clude such aircraft; and

17 “(C) counter-UAS systems;

18 “(2) serve as a command center for Army oper-
19 ations involving the aircraft and systems described in
20 paragraph (1);

21 “(3) carry out activities to integrate such air-
22 craft and systems with Army forces that have not tra-
23 ditionally used such aircraft and systems;

24 “(4) conduct research, development, testing, and
25 evaluation of such aircraft and systems;

1 “(5) provide personnel with specialized training
2 in such aircraft and systems;

3 “(6) carry out programs to attract and retain
4 personnel with expertise relevant to such aircraft and
5 systems;

6 “(7) develop strategies and capabilities to
7 counter the unmanned aircraft and unmanned air-
8 craft systems of adversary forces; and

9 “(8) perform such other functions relating to un-
10 manned aircraft and unmanned aircraft systems as
11 the Secretary determines appropriate.

12 “(c) DEFINITIONS.—In this section:

13 “(1) The terms ‘counter-UAS system’, ‘un-
14 manned aircraft’, and ‘unmanned aircraft system’
15 have the meanings given those terms in section 44801
16 of title 49, United States Code.

17 “(2) The term ‘medium unmanned aircraft’
18 means an unmanned aircraft with gross takeoff
19 weight that is equal to greater than 55 pounds and
20 less than 1320 pounds.

21 “(3) The term ‘small unmanned aircraft’ means
22 an unmanned aircraft with a gross takeoff weight of
23 less than 55 pounds.”.

1 **SEC. 925. ARMY ELECTRONIC WARFARE CENTER OF EXCEL-**
2 **LENCE.**

3 (a) *IN GENERAL.*—Chapter 707 of title 10, United
4 States Code, is amended by adding at the end the following
5 new section:

6 **“§ 7085. Electronic Warfare Center of Excellence**

7 “(a) *ESTABLISHMENT.*—The Secretary of the Army
8 shall establish and operate an Electronic Warfare Center
9 of Excellence within the Army Training and Doctrine Com-
10 mand.

11 “(b) *MISSIONS.*—The Electronic Warfare Center of Ex-
12 cellence shall be used to—

13 “(1) provide comprehensive training and other
14 educational programs relating to electronic warfare,
15 including—

16 “(A) advanced individual training;

17 “(B) professional military education;

18 “(C) new equipment training; and

19 “(D) instructor training and certification;

20 “(2) develop and regularly update the cur-
21 riculum for such training and programs;

22 “(3) identify, develop, and integrate materiel
23 and organizational requirements for electronic war-
24 fare;

25 “(4) investigate emerging electronic warfare re-
26 quirements;

1 “(5) conduct assessments for electronic warfare
2 materiel requirements determination and develop-
3 ment;

4 “(6) develop and manage the integration of elec-
5 tronic warfare solutions with doctrine, organization,
6 training, materiel, leadership and education, per-
7 sonnel, and facilities;

8 “(7) conduct analysis for electronic warfare force
9 requirements;

10 “(8) develop and manage organizational docu-
11 mentation relating to electronic warfare, including
12 field manuals, technical manuals, training materials,
13 standard operating procedures, doctrine publications,
14 and after-action reports;

15 “(9) carry out such functions as the Secretary of
16 the Army determines appropriate.”.

17 (b) *TRANSFER OF FUNCTIONS*.—Not later than one
18 year after the date of the enactment of this Act, to the extent
19 determined appropriate by the Secretary of the Army, the
20 Secretary shall transfer the electronic warfare-related pro-
21 grams, projects, and activities of the Cyber Center of Excel-
22 lence of the Army to the Electronic Warfare Center of Excel-
23 lence established under section 7085 of title 10, United
24 States Code, as added by subsection (a).

1 **SEC. 926. CODIFICATION OF ADDITIONAL STAFF CORPS OF**
2 **THE NAVY.**

3 (a) *CODIFICATION.*—Section 8090 of title 10, United
4 States Code, is amended, in subsection (a)—

5 (1) in paragraph (4), by striking “and”;

6 (2) by redesignating paragraph (5) as para-
7 graph (9); and

8 (3) by inserting, after paragraph (4), the fol-
9 lowing new paragraphs:

10 “(5) the Supply Corps;

11 “(6) the Civil Engineer Corps;

12 “(7) the Nurse Corps;

13 “(8) the Medical Service Corps; and”.

14 (b) *CONFORMING AMENDMENT.*—Such section is fur-
15 ther amended, in subsection (b)(1), by striking “Medical
16 Corps, the Dental Corps, the Judge Advocate General’s
17 Corps, and the Chaplain Corps” and inserting “staff corps
18 specified in subsection (a)”.

19 **SEC. 927. FEASIBILITY REPORT ON ESTABLISHMENT OF A**
20 **DEFENSE INDUSTRIAL REVITALIZATION**
21 **BOARD.**

22 (a) *REPORT REQUIRED.*—Not later than 180 days
23 after the date of the enactment of this Act, the Secretary
24 of Defense shall submit to the Committees on Armed Serv-
25 ices of the Senate and the House of Representatives a report
26 on the feasibility and advisability of establishing a Defense

1 *Industrial Revitalization Board (in this section referred to*
2 *as the “Board”)* that—

3 (1) *would consist of the members described in*
4 *subsection (b);*

5 (2) *would be responsible for ensuring the defense*
6 *industrial base is prepared to meet Department of*
7 *Defense wartime production needs by—*

8 (A) *assessing the health of the defense indus-*
9 *trial base;*

10 (B) *identifying critical shortages and im-*
11 *pediments to production of critical munitions*
12 *and other war materials;*

13 (C) *identifying required production rates*
14 *for critical munitions; and*

15 (D) *overseeing and deconflicting Depart-*
16 *ment and service efforts to improve defense in-*
17 *dustrial capacity;*

18 (3) *would, in furtherance of such responsibil-*
19 *ities—*

20 (A) *develop a comprehensive plan that de-*
21 *tails immediate steps that can be taken to in-*
22 *crease the capacity of the defense industrial base;*

23 (B) *utilize existing supply chain mapping*
24 *efforts to identify single points of failure that*
25 *impact munitions and critical weapons plat-*

1 *forms and identify funding mechanisms to create*
2 *second sources or other resilience measures, with*
3 *a focus on those munitions necessary for a poten-*
4 *tial war in the Pacific;*

5 *(C) utilize existing supply chain mapping*
6 *efforts to identify reliance on foreign adversaries*
7 *within critical munitions supply chains and rec-*
8 *ommend amelioration efforts;*

9 *(D) for critical munitions, establish a min-*
10 *imum procurement rate for purposes of ensuring*
11 *adequate Department of Defense budgeting in*
12 *each fiscal year and for directing budget pro-*
13 *posals for the Department; and*

14 *(E) review critical munitions production*
15 *capacity on a twice yearly basis and take reme-*
16 *dial action to address any shortfalls; and*

17 *(4) would terminate five years after being estab-*
18 *lished.*

19 *(b) MEMBERS DESCRIBED.—The Board considered for*
20 *potential establishment in the report under subsection (a)*
21 *would include the following members:*

22 *(1) Relevant Department of Defense acquisition,*
23 *research and engineering, and comptroller personnel.*

24 *(2) Service acquisition executives and program*
25 *managers.*

1 (3) *Defense industry representatives.*

2 (4) *Relevant think tank experts.*

3 (5) *Representatives from the Under Secretary of*
4 *Defense for Acquisition and Sustainment.*

5 (6) *Representatives from the Under Secretary of*
6 *Defense for Research and Engineering.*

7 (7) *Representatives from the Defense Innovation*
8 *Unit.*

9 (c) *DEFENSE INDUSTRIAL BASE DEFINED.*—*In this*
10 *section, the term “defense industrial base” means organiza-*
11 *tions, facilities, and resources that supply the Department*
12 *of Defense with materials, products, and services for defense*
13 *purposes.*

14 **TITLE X—GENERAL PROVISIONS**

15 **Subtitle A—Financial Matters**

16 **SEC. 1001. GENERAL TRANSFER AUTHORITY.**

17 (a) *AUTHORITY TO TRANSFER AUTHORIZATIONS.*—

18 (1) *AUTHORITY.*—*Upon determination by the*
19 *Secretary of Defense that such action is necessary in*
20 *the national interest, the Secretary may transfer*
21 *amounts of authorizations made available to the De-*
22 *partment of Defense in this division for fiscal year*
23 *2025 between any such authorizations for that fiscal*
24 *year (or any subdivisions thereof). Amounts of au-*
25 *thorizations so transferred shall be merged with and*

1 *be available for the same purposes as the authoriza-*
2 *tion to which transferred.*

3 (2) *LIMITATION.*—*Except as provided in para-*
4 *graph (3), the total amount of authorizations that the*
5 *Secretary may transfer under the authority of this*
6 *section may not exceed \$6,000,000,000.*

7 (3) *EXCEPTION FOR TRANSFERS BETWEEN MILI-*
8 *TARY PERSONNEL AUTHORIZATIONS.*—*A transfer of*
9 *funds between military personnel authorizations*
10 *under title IV shall not be counted toward the dollar*
11 *limitation in paragraph (2).*

12 (b) *LIMITATIONS.*—*The authority provided by sub-*
13 *section (a) to transfer authorizations—*

14 (1) *may only be used to provide authority for*
15 *items that have a higher priority than the items from*
16 *which authority is transferred; and*

17 (2) *may not be used to provide authority for an*
18 *item that has been denied authorization by Congress.*

19 (c) *EFFECT ON AUTHORIZATION AMOUNTS.*—*A trans-*
20 *fer made from one account to another under the authority*
21 *of this section shall be deemed to increase the amount au-*
22 *thorized for the account to which the amount is transferred*
23 *by an amount equal to the amount transferred.*

1 (d) *NOTICE TO CONGRESS.*—*The Secretary shall*
2 *promptly notify Congress of each transfer made under sub-*
3 *section (a).*

4 **SEC. 1002. REVISION OF DEPARTMENT OF DEFENSE FINAN-**
5 ****CIAL MANAGEMENT REGULATION.****

6 (a) *Not later than September 30, 2026, the Under Sec-*
7 *retary of Defense for Comptroller shall revise the Depart-*
8 *ment of Defense Financial Management Regulation*
9 *7000.14-R. The Under Secretary shall ensure that the re-*
10 *vised regulation—*

11 (1) *is consistent and clear throughout;*

12 (2) *includes updated guidance with respect to*
13 *legislative and regulatory requirements; and*

14 (3) *does not include any outdated guidance or*
15 *guidance subject to change annually in an annual*
16 *appropriations act.*

17 (b) *CONSIDERATIONS.*—*In revising the regulation*
18 *under subsection (a), the Under Secretary shall—*

19 (1) *prioritize clarity and accessibility in the lan-*
20 *guage and direction provided, including improve-*
21 *ments to the coordination and approval process for*
22 *recommended changes;*

23 (2) *review and adopt modern financial practices*
24 *that better align to current development and produc-*
25 *tion cycles;*

1 (3) *consider information technology solutions to*
2 *improve the accessibility and usability of the Finan-*
3 *cial Management Regulation; and*

4 (4) *in consultation with the Cross-Functional*
5 *Team established under section 1003 consider the rec-*
6 *ommendations of the Commission on Planning, Pro-*
7 *gramming, Budgeting, and Execution Reform.*

8 (c) *BRIEFING.*—*Not later than 90 days after the date*
9 *of the enactment of this Act, and once every 90 days there-*
10 *after during the three-year period following such date of en-*
11 *actment, the Secretary shall provide to the congressional de-*
12 *fense committees a briefing on the efforts to update the Fi-*
13 *nancial Management Regulation. Each such briefing shall*
14 *include each of the following:*

15 (1) *The progress made in updating the Financial*
16 *Management Regulation.*

17 (2) *The plan and timeline for completing revi-*
18 *sions to the Financial Management Regulation.*

19 (3) *Any barriers to the ability of the Department*
20 *of Defense to update the Financial Management Reg-*
21 *ulation as required under this section.*

22 (4) *Any legislation required to complete revisions*
23 *of the Financial Management Regulation.*

24 (5) *Any other information determined relevant*
25 *by the Secretary.*

1 **SEC. 1003. CROSS-FUNCTIONAL TEAM FOR IMPLEMENTA-**
2 **TION OF RECOMMENDATIONS OF THE COM-**
3 **MISSION ON PLANNING, PROGRAMMING,**
4 **BUDGETING, AND EXECUTION REFORM.**

5 (a) *ESTABLISHMENT.*—Using the authority provided
6 pursuant to section 911(c) of the National Defense Author-
7 ization Act for Fiscal Year 2017 (Public Law 114–328; 10
8 U.S.C. 111 note), the Secretary of Defense shall establish
9 a cross-functional team to address the implementation of
10 the recommendations of the Commission on Planning, Pro-
11 gramming, Budgeting, and Execution Reform (in this sec-
12 tion referred to as the “Commission”).

13 (b) *DUTIES.*—The duties of the cross-functional team
14 established under subsection (a) shall be to assist the Sec-
15 retary of Defense with the implementation of the rec-
16 ommendations of the Commission and any efforts regarding
17 such recommendations that the Secretary determines nec-
18 essary.

19 (c) *TEAM LEADERSHIP.*—The Secretary shall select an
20 Under Secretary of Defense to lead the cross-functional team
21 and a senior military officer to serve as the deputy to the
22 Under Secretary so selected.

23 (d) *DETERMINATION OF ORGANIZATIONAL ROLES AND*
24 *RESPONSIBILITIES.*—The Secretary, acting through the
25 cross-functional team established under subsection (a), shall
26 determine the roles and responsibilities of the organizations

1 *and elements of the Department of Defense with respect to*
2 *addressing the implementation of the recommendations of*
3 *the Commission, including the roles and responsibilities of*
4 *the Office of the Secretary of Defense, Defense agencies, De-*
5 *partment of Defense field activities, the military depart-*
6 *ments, the combatant commands, and the Joint Staff.*

7 *(e) BRIEFINGS.—*

8 *(1) INITIAL BRIEFING.—Not later than 45 days*
9 *after the date of the enactment of this Act, the Sec-*
10 *retary shall provide to the congressional defense com-*
11 *mittees a briefing on—*

12 *(A) the progress of the Secretary in estab-*
13 *lishing the cross-functional team required under*
14 *subsection (a); and*

15 *(B) the progress the team has made in—*

16 *(i) determining the roles and respon-*
17 *sibilities of the organizations and elements*
18 *of the Department of Defense with respect*
19 *the cross-functional team; and*

20 *(ii) carrying out the duties under sub-*
21 *section (b).*

22 *(2) UPDATES.—Not later than 90 days after the*
23 *date of the enactment of this Act, and once every 90*
24 *days thereafter during the three-year period following*
25 *such date of enactment, the Secretary shall provide to*

1 **Subtitle C—Naval Vessels and**
2 **Shipyards**

3 **SEC. 1011. ASSESSMENT REQUIRED IN THE EVENT OF A**
4 **PROPOSED REDUCTION IN BATTLE FORCE**
5 **SHIPS AS PART OF THE ANNUAL NAVAL VES-**
6 **SEL CONSTRUCTION PLAN AND CERTIFI-**
7 **CATION.**

8 *Section 231 of title 10, United States Code, is amend-*
9 *ed—*

10 (1) *by redesignating subsection (g) as subsection*
11 *(h); and*

12 (2) *by inserting after subsection (f) the following*
13 *new subsection:*

14 “(g) *REDUCTION IN BATTLE FORCE SHIPS.—(1) If the*
15 *plan and certification submitted under subsection (a) for*
16 *a fiscal year include a reduction in the number of battle*
17 *force ships during the ten-year period following the submis-*
18 *sion of the plan, as compared to the number of such ships*
19 *included in the plan and certification for the preceding fis-*
20 *cal year, the Secretary of Defense shall submit with the plan*
21 *and assessment an additional assessment that includes each*
22 *of the following:*

23 “(A) *A description of how the proposed reduction*
24 *would support the national security strategy of the*
25 *United States.*

1 “(B) *An identification of the total amount of re-*
2 *sources that have been previously allocated for the*
3 *ship that is no longer being requested, including*
4 *funds for research, development, test, and evaluation*
5 *specific to the ship, advance procurement, advanced*
6 *construction, and economic order quantity.*

7 “(C) *An identification of the total amount of re-*
8 *sources the industrial base has allocated to support*
9 *the ship that is no longer being requested.*

10 “(D) *An analysis of the effect such reduction is*
11 *likely to have on the industrial base, including the*
12 *sub-tier supplier base.*

13 “(E) *An analysis of the effect of the reduction on*
14 *the overall requirement for the class of ship that was*
15 *reduced.*

16 “(2)(A) *If an additional assessment is required to be*
17 *submitted under paragraph (1) for a fiscal year and the*
18 *Secretary of Defense does not include such assessment with*
19 *the defense budget materials for the fiscal year, not more*
20 *than 75 percent of the funds referred to in subparagraph*
21 *(B) may be obligated or expended until the Secretary sub-*
22 *mits the additional assessment.*

23 “(B) *The funds referred to in this paragraph are any*
24 *funds made available to the Secretary of Defense for execu-*
25 *tive travel that remain available for obligation or expendi-*

1 *ture as of the date on which the plan and certification*
2 *under subsection (a) and the plan and certification under*
3 *subsection (d) are required to be submitted.”.*

4 **SEC. 1012. MINIMUM NUMBER OF PUBLIC NAVAL SHIP-**
5 **YARDS.**

6 *Section 8062 of title 10, United States Code, is amend-*
7 *ed—*

8 *(1) by redesignating subsections (f) through (h)*
9 *as subsections (f) though (i), respectively;*

10 *(2) by inserting after subsection (e), the following*
11 *new subsection (f):*

12 *“(f) The Secretary of the Navy shall operate not less*
13 *than four public naval shipyards.”; and*

14 *(3) in subsection (i), as so redesignated—*

15 *(A) by striking “section, the” and all that*
16 *follows through the period at the end and insert-*
17 *ing “section:”; and*

18 *(B) by adding at the end the following new*
19 *paragraphs:*

20 *“(1) The term ‘amphibious warfare ship’ means*
21 *a ship that is classified as an amphibious assault*
22 *ship (general purpose) (LHA), an amphibious assault*
23 *ship (multi-purpose) (LHD), an amphibious trans-*
24 *port dock (LPD), or a dock landing ship (LSD).*

1 “(2) *The term ‘public naval shipyard’ means a*
2 *naval shipyard operated by the Navy as of January*
3 *1, 2024.’”.*

4 **SEC. 1013. MODIFICATIONS TO SHIP REPAIR AUTHORITIES.**

5 *(a) DEFINITION OF SHORT-TERM WORK FOR PUR-*
6 *POSES OF NAVY CONSTRUCTION OF COMBATANT AND ES-*
7 *CORT VESSELS AND ASSIGNMENT OF VESSEL PROJECTS.—*
8 *Section 8669a(c)(4) of title 10, United States Code, is*
9 *amended by striking “10 months” and inserting “18*
10 *months”.*

11 *(b) STUDY ON PRICE DIFFERENTIALS USED IN NAVY*
12 *SHIP REPAIR SOLICITATIONS.—*

13 *(1) IN GENERAL.—Subject to the availability of*
14 *appropriations, the Secretary of the Navy shall seek*
15 *to enter into an agreement with a federally funded re-*
16 *search and development center to conduct a study to*
17 *assess whether relevant price differentials used by the*
18 *Navy in ship repair solicitations accurately reflect the*
19 *true market value of the activity undertaken to com-*
20 *plete the repair work involved in the absence of any*
21 *such differential.*

22 *(2) ELEMENTS.—The study under paragraph (1)*
23 *shall address all relevant price differentials used by*
24 *the Navy in ship repair solicitations, including—*

1 (A) *the use of Government-owned and oper-*
2 *ated dry docks;*

3 (B) *the use of inter-port differentials; and*

4 (C) *the use of pier differentials.*

5 (3) *REPORTS.—*

6 (A) *FFRDC REPORT.—The federally funded*
7 *research and development center that conducts*
8 *the study under paragraph (1) shall submit to*
9 *the Secretary of the Navy a report on the results*
10 *of the study.*

11 (B) *SUBMITTAL TO CONGRESS.—Not later*
12 *than September 30, 2025, the Secretary of the*
13 *Navy shall submit to the congressional defense*
14 *committees an unaltered copy of the report re-*
15 *ceived by the Secretary under subparagraph (A)*
16 *together with a separate statement of the views*
17 *of the Secretary on the results of the study con-*
18 *ducted under paragraph (1).*

19 (c) *REPORT ON NAVY POLICY FOR SOLICITING*
20 *COASTWIDE BIDS FOR CERTAIN REPAIR AVAILABILITIES.—*

21 (1) *IN GENERAL.—Not later than March 30,*
22 *2025, the Secretary of the Navy shall submit to the*
23 *congressional defense committees a report on the pol-*
24 *icy of the Navy for soliciting coastwide bids for repair*
25 *availabilities longer than 10 months.*

1 (2) *ELEMENTS.*—*The report under paragraph*
2 *(1) shall include an explanation and assessment of*
3 *each of the following:*

4 (A) *The intent of the policy described in*
5 *paragraph (1).*

6 (B) *The data the Navy uses to assess the ef-*
7 *ficacy of such policy.*

8 (C) *How the Navy estimates the cost of*
9 *moving vessels out of their home port to complete*
10 *the availability and the actual cost of moving*
11 *vessels out of their home port to complete the*
12 *availability.*

13 (D) *How the Navy estimates the financial,*
14 *labor force, member of the Armed Forces and*
15 *family well-being, berthing, and related costs as-*
16 *sociated with moving a vessel out of its home*
17 *port to complete a repair availability longer*
18 *than 10 months.*

19 **SEC. 1014. CONGRESSIONAL CERTIFICATION REQUIRED**
20 **PRIOR TO START OF CONSTRUCTION ON**
21 **FIRST SHIP OF A SHIPBUILDING PROGRAM.**

22 *Section 8669c(a)(3) of title 10, United States Code, is*
23 *amended by inserting “100 percent” before “complete”.*

1 **SEC. 1015. ASSESSMENTS REQUIRED PRIOR TO START OF**
2 **CONSTRUCTION ON FIRST SHIP OF A SHIP-**
3 **BUILDING PROGRAM.**

4 *Section 8669c of title 10, United States Code, is*
5 *amended—*

6 *(1) in subsection (a)—*

7 *(A) in paragraph (2), by striking “and” at*
8 *the end;*

9 *(B) in paragraph (3), by striking the period*
10 *at the end and inserting “; and”; and*

11 *(C) by adding at the end the following new*
12 *paragraph:*

13 *“(4) certifies to the congressional defense com-*
14 *mittees that for each block of the ship’s construction,*
15 *the detail design will be completed.”;*

16 *(2) in subsection (b), by adding at the end the*
17 *following new paragraphs:*

18 *“(7) For first ships and subsequent ships, the*
19 *plan of the Navy to oversee and document the comple-*
20 *tion of the detail design for each block of the ship’s*
21 *construction before construction of such block begins.*

22 *“(8) The extent to which information provided*
23 *by a vendor to support the overall maturity and sta-*
24 *bility of a ship’s design is complete before construc-*
25 *tion on the ship begins, including with respect to in-*
26 *formation that confirms—*

1 “(A) vendor selection is complete for major
2 distributive systems and key equipment sup-
3 porting operational requirements of the ship;

4 “(B) specifications are finalized for such
5 major distributive systems and key equipment;
6 and

7 “(C) the status of factory acceptance testing,
8 as applicable, to validate finalized specifications
9 for such major distributive systems and key
10 equipment through manufacturing.”; and

11 (3) in subsection (c)(1)—

12 (A) in the matter preceding subparagraph
13 (A), by striking “computer aided models” and
14 inserting “the completion of 3D computer aided
15 modeling”; and

16 (B) in subparagraph (C)—

17 (i) by inserting “positions and” before
18 “routes”; and

19 (ii) by inserting “all major” before
20 “distributive systems”.

1 **SEC. 1016. EXCEPTION TO PROHIBITION OF OVERHAUL, RE-**
2 **PAIR, OR MAINTENANCE OF CERTAIN VES-**
3 **SELS IN SHIPYARDS OUTSIDE THE UNITED**
4 **STATES OR GUAM.**

5 *Section 8680(a)(3) of title 10, United States Code, is*
6 *amended—*

7 *(1) by redesignating subparagraphs (A) and (B)*
8 *as subparagraphs (B) and (C) respectively; and*

9 *(2) by inserting before subparagraph (B) the fol-*
10 *lowing new subparagraph (A):*

11 *“(A) preventive maintenance of a deployed naval*
12 *vessel lasting not more than 21 days;”.*

13 **SEC. 1017. STRATEGY ON DEVELOPMENT OF NAVAL REARM**
14 **AT SEA CAPABILITY.**

15 *(a) STRATEGY REQUIRED.—Not later than 180 days*
16 *after the date of the enactment of this Act, the Secretary*
17 *of Navy shall submit to the congressional defense committees*
18 *a strategy for delivering a rearm at sea capability to the*
19 *surface fleet of the United States Navy. Such strategy shall*
20 *include each of the following:*

21 *(1) A plan to develop, by not later than three*
22 *years after the date of the enactment of this Act, the*
23 *capability to employ transportable rearming mecha-*
24 *nism equipment to load missile canisters into MK 41*
25 *vertical launch system cells on Navy destroyers oper-*
26 *ating, including an identification of the current and*

1 *planned investments of the Navy in technology devel-*
2 *opment to achieve such capability, including the an-*
3 *ticipated cost and schedule for such investments.*

4 (2) *A plan for the key milestone events and asso-*
5 *ciated dates in the development of such capability.*

6 (3) *A plan to coordinate with allies of the*
7 *United States that use variants of the United States*
8 *manufactured MK 41 vertical launch system to joint-*
9 *ly procure rearm at sea capabilities.*

10 (4) *An identification of any courses of action the*
11 *Secretary is considering other than the plans referred*
12 *to in paragraphs (1) through (2) to address the gap*
13 *between the rearm at sea capabilities of the United*
14 *States and the capabilities of other countries, includ-*
15 *ing the use of uncrewed technologies.*

16 (5) *Such other matters as the Secretary deter-*
17 *mines appropriate.*

18 (b) *BRIEFING.— Not later than 90 days after the date*
19 *of the enactment of this Act, the Secretary of the Navy shall*
20 *provide to the congressional defense committees a written*
21 *briefing on the development of the strategy required under*
22 *(a).*

1 **SEC. 1018. AUTHORITY TO USE INCREMENTAL FUNDING TO**
2 **ENTER INTO A CONTRACT FOR THE CON-**
3 **STRUCTION OF A VIRGINIA-CLASS SUB-**
4 **MARINE.**

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

11 (b) *AVAILABILITY OF FUNDS.*—A contract entered into
12 under subsection (a) shall provide that any obligation of
13 the United States to make a payment under the contract
14 is subject to the availability of appropriations for that pur-
15 pose, and that total liability to the Government for the ter-
16 mination of the contract shall be limited to the total amount
17 of funding obligated at time of termination.

18 **SEC. 1019. PILOT PROGRAM ON USE OF AUTOMATED IN-**
19 **SPECTION TECHNOLOGIES AT SHIPYARDS.**

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 Navy shall carry out a pilot program on the use of
23 automated inspection technologies at shipyards.

24 (b) *SELECTION OF LOCATION.*—The Secretary shall se-
25 lect one shipyard at which to carry out the pilot program
26 required under subsection (a) and shall take such steps as

1 *may be necessary to minimize the disruption to the oper-*
2 *ations of the shipyard during the conduct of the pilot pro-*
3 *gram.*

4 *(c) ELEMENTS.—In carrying out the pilot program re-*
5 *quired under subsection (a), the Secretary shall—*

6 *(1) select at least one surface ship as a test plat-*
7 *form to collect a comprehensive set of inspection cri-*
8 *teria used for defining maintenance requirements;*

9 *(2) define requirements for the upgrade or over-*
10 *haul of the information technology infrastructure at*
11 *the shipyard to ensure compatibility with new tech-*
12 *nologies implemented under the pilot program;*

13 *(3) provide for the training of personnel on the*
14 *operation and maintenance of the automated inspec-*
15 *tion technologies selected for use during the pilot pro-*
16 *gram;*

17 *(4) designate an individual who shall be respon-*
18 *sible for implementing and overseeing each phase of*
19 *the pilot program; and*

20 *(5) recommend a strategic sequencing plan of the*
21 *pilot program to ensure the execution of necessary in-*
22 *formation technology upgrades prior to the deploy-*
23 *ment of robotic systems.*

24 *(d) REPORT AND BRIEFINGS.—*

1 (1) *REPORT.*—Not later than 180 days after the
2 *termination of the pilot program under subsection (e),*
3 *the Secretary shall submit to the congressional defense*
4 *committees a report on the results of the pilot pro-*
5 *gram.*

6 (2) *BRIEFINGS.*—Upon completion of the se-
7 *quencing plan required under subsection (c)(5), the*
8 *Secretary shall provide to the congressional defense*
9 *committees a briefing on the plan.*

10 (e) *TERMINATION.*—The authority to carry out a pilot
11 *program under this section shall terminate on the date that*
12 *is three years after the date of the enactment of this Act.*

13 **SEC. 1020. PROHIBITION ON AVAILABILITY OF FUNDS FOR**
14 **RETIREMENT OF GUIDED MISSILE CRUISERS.**

15 None of the funds authorized to be appropriated by this
16 *Act or otherwise made available for fiscal year 2025 for the*
17 *Department of Defense may be obligated or expended retire,*
18 *prepare to retire, inactivate, or place in storage—*

19 (1) *the USS Shilo (CG 67);*

20 (2) *the USS Lake Erie (CG 70); or*

21 (3) *more than two other guided missile cruisers.*

1 **SEC. 1021. SENSE OF CONGRESS REGARDING NAMING WAR-**
2 **SHIPS AFTER NAVY MEDAL OF HONOR RE-**
3 **CIPIENTS.**

4 *It is the sense of Congress that the Secretary of the*
5 *Navy should name warships after Navy recipients of the*
6 *Medal of Honor from World War I to the present, who have*
7 *not had a vessel named in their honor, as follows:*

- 8 (1) *Tedford H. Cann.*
9 (2) *Ora Graves.*
10 (3) *John MacKenzie.*
11 (4) *Patrick McGunigal.*
12 (5) *John H. Balch.*
13 (6) *Joel T. Boone.*
14 (7) *Jesse W. Covington.*
15 (8) *Edouard Izac.*
16 (9) *David E. Hayden.*
17 (10) *Alexander G. Lyle.*
18 (11) *Francis E. Ormsbee, Jr.*
19 (12) *Orlando H. Petty.*
20 (13) *Oscar Schmidt, Jr.*
21 (14) *Daniel A. J. Sullivan.*
22 (15) *Frank M. Upton.*
23 (16) *John O. Siegel.*
24 (17) *Henry Breault.*
25 (18) *Thomas J. Ryan.*
26 (19) *George R. Cholister.*

- 1 (20) *Thomas Eadie.*
- 2 (21) *William R. Huber.*
- 3 (22) *William Badders.*
- 4 (23) *James H. McDonald.*
- 5 (24) *John Mihalowski.*
- 6 (25) *Samuel G. Fuqua.*
- 7 (26) *William E. Hall.*
- 8 (27) *Herbert Schonland.*
- 9 (28) *Nathan G. Gordon.*
- 10 (29) *Arthur M. Preston.*
- 11 (30) *Eugene B. Fluckey.*
- 12 (31) *Robert Bush.*
- 13 (32) *Rufus G. Herring.*
- 14 (33) *Franklin J. Pierce.*
- 15 (34) *George L. Street.*
- 16 (35) *George E. Wahlen.*
- 17 (36) *William L. McGonagle.*
- 18 (37) *Thomas G. Kelley.*
- 19 (38) *Joseph R. Kerrey.*
- 20 (39) *Thomas R. Norris.*
- 21 (40) *Michael E. Thornton.*
- 22 (41) *Britt K. Slabinski.*
- 23 (42) *Edward Byers, Jr.*

1 ***Subtitle D—Counterterrorism***

2 ***SEC. 1031. EXTENSION OF PROHIBITION ON USE OF FUNDS***
3 ***FOR TRANSFER OR RELEASE OF INDIVIDUALS***
4 ***DETAINED AT UNITED STATES NAVAL STA-***
5 ***TION, GUANTANAMO BAY, CUBA, TO THE***
6 ***UNITED STATES.***

7 *Section 1033 of the John S. McCain National Defense*
8 *Authorization Act for Fiscal Year 2019 (Public Law 115–*
9 *232; 132 Stat. 1953) is amended by striking “December 31,*
10 *2024” and inserting “December 31, 2025”.*

11 ***SEC. 1032. EXTENSION OF PROHIBITION ON USE OF FUNDS***
12 ***TO CONSTRUCT OR MODIFY FACILITIES IN***
13 ***THE UNITED STATES TO HOUSE DETAINEES***
14 ***TRANSFERRED FROM UNITED STATES NAVAL***
15 ***STATION, GUANTANAMO BAY, CUBA.***

16 *Section 1034(a) of the John S. McCain National De-*
17 *fense Authorization Act for Fiscal Year 2019 (Public Law*
18 *115–232; 132 Stat. 1954) is amended by striking “Decem-*
19 *ber 31, 2024” and inserting “December 31, 2025”.*

1 **SEC. 1033. EXTENSION OF PROHIBITION ON USE OF FUNDS**
2 **FOR TRANSFER OR RELEASE OF INDIVIDUALS**
3 **DETAINED AT UNITED STATES NAVAL STA-**
4 **TION, GUANTANAMO BAY, CUBA, TO CERTAIN**
5 **COUNTRIES.**

6 *Section 1035 of the John S. McCain National Defense*
7 *Authorization Act for Fiscal Year 2019 (Public Law 115–*
8 *232; 132 Stat. 1954) is amended by striking “December 31,*
9 *2024” and inserting “December 31, 2025”.*

10 **SEC. 1034. EXTENSION OF PROHIBITION ON USE OF FUNDS**
11 **TO CLOSE OR RELINQUISH CONTROL OF**
12 **UNITED STATES NAVAL STATION, GUANTA-**
13 **NAMO BAY, CUBA.**

14 *Section 1036 of the National Defense Authorization*
15 *Act for Fiscal Year 2018 (Public Law 115–91; 131 Stat.*
16 *1551) is amended by striking “fiscal years 2018 through*
17 *2024” and inserting “fiscal years 2018 through 2025”.*

18 ***Subtitle E—Miscellaneous***
19 ***Authorities and Limitations***

20 **SEC. 1041. AUTHORITY TO CONTRIBUTE TO INNOVATION**
21 **FUND.**

22 *Subchapter II of chapter 138 of title 10, United States*
23 *Code, is amended by adding at the end the following new*
24 *section:*

1 **“§ 2350s. Authority to contribute to innovation fund**

2 “(a) *AUTHORITY TO CONTRIBUTE TO NATO INNOVA-*
 3 *TION FUND.*—*Within amounts authorized by law for such*
 4 *purpose during the 10-year period following the date of the*
 5 *enactment of the National Defense Authorization Act for*
 6 *Fiscal Year 2025, the Secretary of Defense may contribute*
 7 *to the NATO Innovation Fund a total amount of no more*
 8 *than \$200,000,000.*

9 “(b) *DEFINITIONS.*—*In this section:*

10 “(1) *The term ‘NATO’ means the North Atlantic*
 11 *Treaty Organization.*

12 “(2) *The term ‘NATO Innovation Fund’ means*
 13 *the multi-sovereign, investment venture capital fund*
 14 *of NATO that provides secure investment in dual-use,*
 15 *high-impact technology.’.*

16 **SEC. 1042. EXTENSION OF AUTHORIZATION OF EXPENDI-**
 17 **TURE OF FUNDS FOR DEPARTMENT OF DE-**
 18 **FENSE INTELLIGENCE AND COUNTERINTEL-**
 19 **LIGENCE ACTIVITIES.**

20 *Section 1057 of the National Defense Authorization*
 21 *Act for Fiscal Year 2020 (Public Law 116–92) is amend-*
 22 *ed—*

23 (1) *in subsection (a), by striking “2025” and in-*
 24 *serting “2030”;*

25 (2) *in subsection (d), by striking “2025” and in-*
 26 *serting “2030”; and*

1 (3) *in subsection (e), by striking “\$100,000” and*
2 *inserting “\$125,000”.*

3 **SEC. 1043. EXTENSION OF AUTHORITY FOR REIMBURSE-**
4 **MENT OF EXPENSES FOR CERTAIN NAVY**
5 **MESS OPERATIONS.**

6 *Section 1014 of the Duncan Hunter National Defense*
7 *Authorization Act for Fiscal Year 2009 (Public Law 110-*
8 *417; 122 Stat. 4585), as most recently amended by section*
9 *1028 of the National Defense Authorization Act for Fiscal*
10 *Year 2021 (Public Law 116-283; 134 Stat. 3388), is further*
11 *amended—*

12 (1) *in subsection (b), by striking “September 30,*
13 *2025” and inserting “September 30, 2030”; and*

14 (2) *by striking subsection (c).*

15 **SEC. 1044. PROHIBITION ON REALIGNMENT OR REDUCTION**
16 **OF SPECIAL OPERATIONS FORCES END**
17 **STRENGTH AUTHORIZATIONS.**

18 (a) *PROHIBITION.—During the covered period, the*
19 *Secretary of Defense and the Secretaries of each of the mili-*
20 *tary departments may not realign or reduce special oper-*
21 *ations forces end strength authorizations.*

22 (b) *DEFINITIONS.—In this section:*

23 (1) *The term “covered period” means the two-*
24 *year period beginning on January 1, 2025.*

1 (2) *The term “special operations forces” means*
2 *the forces identified under section 167(j) of title 10,*
3 *United States Code, or a member of the Armed Forces*
4 *carrying out special operations activities.*

5 (3) *The term “special operations activities”*
6 *means activities described in section 167(k) of title*
7 *10, United States Code, and includes any support*
8 *services provided for the execution such activities, in-*
9 *cluding logistics, communications, and intelligence*
10 *activities.*

11 **SEC. 1045. PROHIBITION ON USE OF FUNDS FOR WORK PER-**
12 **FORMED BY ECOHEALTH ALLIANCE, INC., IN**
13 **CHINA ON RESEARCH SUPPORTED BY THE**
14 **GOVERNMENT OF CHINA.**

15 (a) *IN GENERAL.—Except as provided under sub-*
16 *section (b), none of the funds authorized to be appropriated*
17 *by this Act or otherwise made available for fiscal year 2025*
18 *for the Department of Defense may be used to fund any*
19 *work to be performed by EcoHealth Alliance, Inc., in China*
20 *on research supported by the government of China, includ-*
21 *ing to provide any grants for such purpose.*

22 (b) *WAIVER.—The Secretary of Defense may waive the*
23 *prohibition under subsection (a) if the Secretary determines*
24 *that such a waiver is in the national security interests of*
25 *the United States and, not later than 14 days after granting*

1 *such a waiver, submits to the congressional defense commit-*
2 *tees a detailed justification for the waiver, including—*

3 *(1) an identification of the Department of De-*
4 *fense entity obligating or expending the funds;*

5 *(2) an identification of the amount of such*
6 *funds;*

7 *(3) an identification of the intended purpose of*
8 *such funds;*

9 *(4) an identification of the recipient or prospec-*
10 *tive recipient of such funds (including any third-*
11 *party entity recipient, as applicable);*

12 *(5) an explanation for how the waiver is in the*
13 *national security interests of the United States; and*

14 *(6) any other information the Secretary deter-*
15 *mines appropriate.*

16 **SEC. 1046. PROHIBITION ON TRANSPORTING CURRENCY TO**
17 **THE TALIBAN AND THE ISLAMIC EMIRATE OF**
18 **AFGHANISTAN.**

19 *None of the amounts authorized to be appropriated by*
20 *this Act or otherwise made available to the Department of*
21 *Defense may be made available for the operation of any*
22 *aircraft of the Department of Defense to transport currency*
23 *or other items of value to the Taliban, the Islamic Emirate*
24 *of Afghanistan, or any subsidiary, agent, or instrumen-*

1 *tality of either the Taliban or the Islamic Emirate of Af-*
2 *ghanistan.*

3 **SEC. 1047. PROHIBITION ON DEPARTMENT OF DEFENSE**
4 **USAGE OF TUTOR.COM.**

5 *(a) IN GENERAL.—The Secretary of Defense shall—*

6 *(1) cease offering services through Tutor.com not*
7 *later than 30 days after the date of the enactment of*
8 *this Act; and*

9 *(2) terminate any business relationships with*
10 *Tutor.com as soon as legally possible.*

11 *(b) FUTURE RELATIONSHIPS.—The Secretary may not*
12 *enter into any contractual or other relationship with*
13 *Tutor.com as long as Tutor.com is owned by Primavera*
14 *Capital Group or any other entity owned or controlled by*
15 *nationals of the People’s Republic of China.*

16 **SEC. 1048. PROHIBITION ON OPERATION OF CONNECTED**
17 **VEHICLES DESIGNED, DEVELOPED, MANU-**
18 **FACTURED, OR SUPPLIED BY PERSONS**
19 **OWNED BY, CONTROLLED BY, OR SUBJECT TO**
20 **THE JURISDICTION OF A FOREIGN ENTITY OF**
21 **CONCERN ON DEPARTMENT OF DEFENSE**
22 **PROPERTY.**

23 *(a) IN GENERAL.—No connected vehicle on the list re-*
24 *quired under subsection (b) may be operated on a military*

1 *installation or on any other property of the Department*
2 *of Defense.*

3 *(b) LIST REQUIRED.—*

4 *(1) IN GENERAL.—The Secretary of Defense shall*
5 *establish a list of prohibited connected vehicles that—*

6 *(A) are designed, developed, manufactured,*
7 *or supplied by persons owned by, controlled by,*
8 *or subject to the jurisdiction of a foreign entity*
9 *of concern; and*

10 *(B) pose an undue or unacceptable risk to*
11 *national security, as determined by the Sec-*
12 *retary.*

13 *(2) ANNUAL REVIEW.—The Secretary shall re-*
14 *view the list required under paragraph (1) not less*
15 *frequently than once each year and shall make such*
16 *additions, subtractions, supplements, or amendments*
17 *to the list as the Secretary determines appropriate.*

18 *(c) DEFINITIONS.—In this section:*

19 *(1) The term “connected vehicle”—*

20 *(A) means an automotive vehicle that inte-*
21 *grates onboard networked hardware with auto-*
22 *motive software systems to communicate via*
23 *dedicated short-range communication, cellular*
24 *telecommunications connectivity, satellite com-*
25 *munication, or other wireless spectrum*

1 *connectivity with any other network or device;*
2 *and*

3 *(B) includes automotive vehicles, whether*
4 *personal or commercial, capable of—*

5 *(i) global navigation satellite system*
6 *communication for geolocation;*

7 *(ii) communication with intelligent*
8 *transportation systems;*

9 *(iii) remote access or control;*

10 *(iv) wireless software or firmware up-*
11 *dates; or*

12 *(v) on-device roadside assistance.*

13 *(2) The term “covered undue or unacceptable*
14 *risk” means—*

15 *(A) an undue risk of sabotage to or subver-*
16 *sion of the design, integrity, manufacturing, pro-*
17 *duction, distribution, installation, operation, or*
18 *maintenance of information and communica-*
19 *tions technology and services in the United*
20 *States;*

21 *(B) an undue risk of catastrophic effects on*
22 *the security or resiliency of United States crit-*
23 *ical infrastructure or the digital economy of the*
24 *United States; or*

1 (C) an unacceptable risk to the national se-
2 curity of the United States or the security and
3 safety of United States persons.

4 (3) The term “foreign entity of concern” has the
5 meaning given such term in section 9901 of the Wil-
6 liam M. (Mac) Thornberry National Defense Author-
7 ization Act for Fiscal Year 2021 (Public Law 116-
8 283; 15 U.S.C. 4651).

9 (4) The term “military installation” has the
10 meaning given such term in section 2801(4) of title
11 10, United States Code.

12 **Subtitle F—Studies and Reports**

13 **SEC. 1051. QUADRENNIAL BIODEFENSE POSTURE REVIEW.**

14 Chapter 2 of title 10, United States Code, is amended
15 by inserting after section 118c the following new section:

16 **“§ 118d. Quadrennial biodefense posture review**

17 “(a) STRATEGY AND IMPLEMENTATION PLAN RE-
18 QUIRED.—The Secretary of Defense shall every four years
19 conduct a comprehensive examination of the biodefense poli-
20 cies, practices, programs and initiatives of the Department
21 of Defense.

22 “(b) ELEMENTS.—Each review conducted under sub-
23 section (a) shall include each of the following:

24 “(1) An inventory and assessment of all existing
25 strategies, plans, policies, laws, and interagency

1 *agreements related to biodefense, including preven-*
2 *tion, deterrence, preparedness, detection, response, at-*
3 *tribution, recovery, and mitigation.*

4 “(2) *An identification of the biological threats,*
5 *including biological warfare, bioterrorism, naturally*
6 *occurring infectious diseases, and accidental expo-*
7 *sures.*

8 “(3) *An identification of the current programs,*
9 *efforts, or activities of the Department of Defense with*
10 *respect to preventing the acquisition, proliferation,*
11 *and use of a biological weapon, preventing an acci-*
12 *dental or naturally occurring biological outbreak, and*
13 *mitigating the effects of a biological epidemic.*

14 “(4) *An identification of the roles and respon-*
15 *sibilities of the elements of the Department of Defense,*
16 *including internal and external coordination proce-*
17 *dures, in identifying and sharing information related*
18 *to, warning of, and protection against, acts of ter-*
19 *rorism using biological agents and weapons and acci-*
20 *dental or naturally occurring biological outbreaks.*

21 “(5) *An identification of methods in use to ad-*
22 *dress biological attacks with emerging artificial intel-*
23 *ligence and cyber capabilities.*

1 “(6) *An identification of related or required ca-*
2 *pabilities and activities required to support the na-*
3 *tional biodefense strategy.*

4 “(7) *Recommendations for strengthening and im-*
5 *proving the current biodefense capabilities, authori-*
6 *ties, and command structures of the Department.*

7 “(8) *Recommendations for improving and for-*
8 *malizing interagency coordination and support mech-*
9 *anisms with respect to providing a robust national*
10 *biodefense.*

11 “(9) *Any other matters the Secretary of Defense*
12 *determines necessary.*

13 “(c) *SUBMITTAL TO CONGRESS.—Not later than 30*
14 *days after the completion of a review under subsection (a),*
15 *the Secretary shall submit to the congressional defense com-*
16 *mittees a copy of the review. Each such review shall be sub-*
17 *mitted in unclassified form, but may include a classified*
18 *annex.”.*

19 **SEC. 1052. CHIEF OF NAVY RESERVE ANNUAL REPORT.**

20 *Section 8083 of title 10, United States Code, is amend-*
21 *ed by adding at the end the following new subsection:*

22 “(e) *ANNUAL REPORT.—The Chief of Navy Reserve*
23 *shall submit to the Secretary of Defense, through the Sec-*
24 *retary of the Navy, an annual report on the state of the*
25 *Navy Reserve and the ability of the Navy Reserve to meet*

1 *its missions. The report shall be prepared in conjunction*
2 *with the Chief of Naval Operations and may be submitted*
3 *in classified and unclassified versions.”.*

4 **SEC. 1053. EXTENSION OF ANNUAL REPORT ON CIVILIAN**
5 **CASUALTIES IN CONNECTION WITH UNITED**
6 **STATES MILITARY OPERATIONS.**

7 *Section 1057(e) of the National Defense Authorization*
8 *Act for Fiscal Year 2018 (Public Law 115–91) is amended*
9 *by striking “seven” and inserting “12”.*

10 **SEC. 1054. MOBILITY CAPABILITY REQUIREMENTS STUDY.**

11 *(a) IN GENERAL.—Not later than one year after the*
12 *date of the enactment of this Act, the Commander of the*
13 *United States Transportation Command, in coordination*
14 *with the Chairman of the Joint Chiefs of Staff, the Secre-*
15 *taries of the military departments, and the commanders of*
16 *the combatant commands, shall conduct a study of the end-*
17 *to-end, full-spectrum mobility requirements to fulfill the na-*
18 *tional defense strategy required by section 113(g) of title*
19 *10, United States Code, for 2022.*

20 *(b) ELEMENTS OF STUDY.—The study required under*
21 *subsection (a) shall include each of the following:*

22 *(1) An assessment of the ability of the pro-*
23 *grammed airlift aircraft, tanker aircraft, sealift ships,*
24 *fuel tanker vessels, patient movement forces, and key*
25 *mobility enablers to meet the integrated strategic and*

1 *theater mobility requirements in expected strategic*
2 *environments, as defined by the guidance in such na-*
3 *tional defense strategy.*

4 (2) *An identification, quantification, and de-*
5 *scription of the associated risk-to-mission (as defined*
6 *by Chairman of the Joint Chiefs of Staff Manual*
7 *3105.01, Joint Risk Analysis) required to fulfill such*
8 *strategy, including—*

9 (A) *an assessment of risk-to-mission associ-*
10 *ated with achieving strategic and operational ob-*
11 *jectives using the programmed airlift aircraft,*
12 *tanker aircraft, sealift ships, fuel tanker vessels,*
13 *patient movement forces, and key mobility*
14 *enablers; and*

15 (B) *a description of the combinations of*
16 *airlift aircraft, tanker aircraft, sealift ships, fuel*
17 *tanker vessels, patient movement forces, and key*
18 *mobility enabler requirements and capabilities*
19 *that provide low, moderate, significant, and high*
20 *levels of risk-to-mission to fulfill such strategy;*
21 *and*

22 (C) *an evaluation of non-mobilized mobility*
23 *forces to sustain daily competition activities and*
24 *achieve necessary readiness to fulfill the national*
25 *defense strategy.*

1 (3) *An identification of any mobility capability*
2 *gaps, shortfalls, overlaps, or excesses, including—*

3 (A) *an assessment of associated risks with*
4 *respect to the ability to conduct operations; and*

5 (B) *recommended mitigation strategies*
6 *where possible.*

7 (4) *The articulation of all key assumptions and*
8 *decisions made and excursions examined in con-*
9 *ducting the study with respect to—*

10 (A) *risk;*

11 (B) *programmed forces and infrastructure;*

12 (C) *the availability of commercial airlift*
13 *and commercial United States sealift and fuel*
14 *tanker vessel capabilities and resources, when*
15 *applicable;*

16 (D) *aircraft usage rates, aircraft mission*
17 *availability rates, aircraft mission capability*
18 *rates, aircrew ratios, aircrew production, and*
19 *aircrew readiness rates;*

20 (E) *readiness, crewing, and activation rates*
21 *for sealift ships and fuel tanker vessels;*

22 (F) *prepositioning, forward stationing,*
23 *seabasing, engineering, and infrastructure;*

1 (G) demand signals used to represent mis-
2 sions described in the national defense strategy
3 for 2022, in competition and wartime;

4 (H) concurrency and global integration of
5 demand signals;

6 (I) integrated global presence and basing
7 strategy;

8 (J) host nation or third-country support;

9 (K) adversary actions to degrade and dis-
10 rupt United States mobility operations;

11 (L) adversary actions that threaten freedom
12 of navigation on international waterways, in-
13 cluding attacks on foreign ships and crews;

14 (M) aircraft being used for training or un-
15 dergoing depot maintenance or modernization or
16 ships undergoing depot maintenance;

17 (N) patient movement and mobility ena-
18 bling forces availability, readiness, and use;

19 (O) logistics concept of operations, includ-
20 ing any maneuver and sustainment support con-
21 cepts, methods, combat support forces, and com-
22 bat service support forces, that are required to
23 enable the projection and enduring support to
24 forces both deployed and in combat for each ana-
25 lytic scenario;

1 (P) *anticipated attrition rates for the as-*
2 *essed force structure; and*

3 (Q) *such other matters as the Commander*
4 *determines appropriate.*

5 (5) *Such other elements as the Commander deter-*
6 *mines appropriate.*

7 (c) *REPORTS AND BRIEFINGS.—*

8 (1) *INTERIM REPORT AND BRIEFING.—Not later*
9 *than six months after the date of the enactment of this*
10 *Act, the Commander of the United States Transpor-*
11 *tation Command, in coordination with the Chairman*
12 *of the Joint Chiefs of Staff, the Secretaries of the mili-*
13 *tary departments, and the commanders of the combat-*
14 *ant commands, shall—*

15 (A) *submit to the congressional defense com-*
16 *mittees an interim report on the study required*
17 *under subsection (a); and*

18 (B) *provide to such committees a briefing*
19 *on the report.*

20 (2) *FINAL REPORT AND BRIEFING.—Not later*
21 *than one year after the date of the enactment of this*
22 *Act, the Commander of the United States Transpor-*
23 *tation Command, in coordination with the Chairman*
24 *of the Joint Chiefs of Staff, the Secretaries of the mili-*

1 *tary departments, and the commanders of the combat-*
2 *ant commands, shall—*

3 *(A) submit to the congressional defense com-*
4 *mittees a final report on the study required*
5 *under subsection (a); and*

6 *(B) provide to such committees a briefing*
7 *on the report.*

8 *(3) FORM OF REPORTS.—The reports required*
9 *under paragraphs (1) and (2) shall be submitted in*
10 *unclassified form, but may include a classified annex.*

11 *(d) DEFINITION OF SEALIFT SHIP.—In this section,*
12 *the term “sealift ship” includes—*

13 *(1) theater and strategic platforms; and*

14 *(2) surge sealift vessels and non-governmental*
15 *vessels incorporated as part of the maritime logistics*
16 *enterprise.*

17 **SEC. 1055. PLAN FOR FIELDING AIR BASE AIR DEFENSE**
18 **SITES AT AIR FORCE INSTALLATIONS.**

19 *(a) PLAN REQUIRED.—The Secretary of the Air Force,*
20 *in consultation with the Commander of United States Eu-*
21 *ropean Command and the Commander of United States*
22 *Indo-Pacific Command, shall develop a plan to support the*
23 *fielding of air base air defense sites at Air Force installa-*
24 *tions and other priority sites.*

1 **(b) AIR BASE AIR DEFENSE SITE REQUIREMENTS.**—

2 *The plan required under subsection (a) shall include each*
3 *of the following requirements for each air base air defense*
4 *site fielded under the plan:*

5 (1) *Expeditionary mobile protection for dis-*
6 *persed air bases.*

7 (2) *Fixed protection for primary air bases.*

8 (3) *Layered kinetic and non-kinetic effects from*
9 *the surface.*

10 (4) *Counter-uncrewed aircraft systems.*

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

12 (6) *Counter-cruise missiles.*

13 (7) *Interoperability with joint command and*
14 *control networks.*

15 (8) *360-degree active and passive sensors.*

16 (9) *Systems and software that enable reduced*
17 *staffing.*

18 **(c) FIELDING REQUIREMENT.**—*The plan required*
19 *under subsection (a) shall be developed to ensure that—*

20 (1) *by not later than September 30, 2027, at*
21 *least four air base air defense sites are fielded; and*

22 (2) *between 2028 and 2031, at least four air base*
23 *air defense sites are fielded each year.*

24 **(d) SITE PRIORITIZATION.**—*The Secretary of the Air*
25 *Force shall select Air Force installations and other sites as*

1 *prioritized sites where air base air defense sites will be field-*
2 *ed under the plan.*

3 *(e) REPORT.—Not later than March 1, 2025, the Sec-*
4 *retary of the Air Force shall submit to the congressional*
5 *defense committees a report on the plan required under sub-*
6 *section (a).*

7 **SEC. 1056. REVIEW OF EXECUTE ORDERS.**

8 *(a) REVIEW.—Not later than 60 days after the date*
9 *of the enactment of this Act, the Secretary of Defense shall*
10 *review each execute order that permits or would permit op-*
11 *erations involving the use of lethal force or a potential use*
12 *of lethal force and shall identify, for each such execute*
13 *order—*

14 *(1) the legal authority or authorities under*
15 *which the use of lethal force is authorized, or would*
16 *justify a use of lethal force if specific conditions were*
17 *to be satisfied, and against whom the lethal force may*
18 *be used; and*

19 *(2) the conditions that would need to be satisfied*
20 *to provide legal justification for any use of lethal*
21 *force under the execute order that would not be cov-*
22 *ered by a specific statutory authorization for the use*
23 *of lethal force.*

24 *(b) REPORT.—Not later than 180 days after the date*
25 *of the enactment of this Act, the Secretary shall submit to*

1 *the congressional defense committees a report describing the*
2 *results of the review conducted under subsection (a). The*
3 *report shall include the following:*

4 (1) *A summary of each extant execute order,*
5 *which includes a detailed description of the purpose*
6 *of such execute order and the specifications described*
7 *in paragraphs (1) and (2) of subsection (a).*

8 (2) *A comparison of matters covered by execute*
9 *orders involving the use of lethal force or a potential*
10 *use of lethal force and disclosures reported under sec-*
11 *tion 1264 of the National Defense Authorization Act*
12 *for Fiscal Year 2018 (50 U.S.C. 1549) and section*
13 *1285 of the National Defense Authorization Act for*
14 *Fiscal Year 2020 (50 U.S.C. 1550).*

15 **SEC. 1057. REPORT ON SENSOR AND INTERCEPTOR CAPA-**
16 **BILITIES NECESSARY TO DEFEND CRITICAL**
17 **INFRASTRUCTURE ASSETS.**

18 *Not later than April 1, 2025, the Chairman of the*
19 *Joint Chiefs of Staff, in coordination with the Commander*
20 *of United States Northern Command, shall submit to the*
21 *Committees on Armed Services of the Senate and House of*
22 *Representatives a report that contains an identification of*
23 *any existing or new sensor and interceptor capabilities nec-*
24 *essary to defend critical infrastructure assets.*

1 **SEC. 1058. REPORT ON PRICE ELASTICITY OF LABOR SUP-**
2 **PLY AT SHIPYARDS AND SUPPLIER FIRMS.**

3 (a) *IN GENERAL.*—Not later than 180 days after the
4 date of the enactment of this Act, the Secretary of the Navy
5 shall submit to the congressional defense committees a re-
6 port on the price elasticity of the labor supply for the indus-
7 trial base for building and maintaining naval vessels, in-
8 cluding—

- 9 (1) *private-sector shipyards;*
10 (2) *public-sector naval shipyards; and*
11 (3) *supplier firms.*

12 (b) *ELEMENTS.*—The report required by subsection (a)
13 shall include the following:

14 (1) *An assessment of the full cost of hiring and*
15 *training workers at shipyards and supplier firms.*

16 (2) *An assessment of the extent to which reten-*
17 *tion and attrition of workers at shipyards and sup-*
18 *plier firms is related to pay and benefits for those*
19 *workers.*

20 (3) *An assessment of the extent to which chal-*
21 *lenges in recruiting and retaining desired numbers of*
22 *workers at shipyards and supplier firms can be met*
23 *by increasing pay and benefits for those workers.*

24 (4) *An assessment of the potential impact of such*
25 *increases in pay and benefits on costs for procuring*
26 *and maintaining naval vessels.*

1 (5) *An assessment of and recommendation for*
2 *any extraordinary relief that may be appropriate for*
3 *the fixed-price, multi-year procurement contracts for*
4 *Virginia-class submarines in order to increase pay*
5 *and benefits for workers at shipyards and supplier*
6 *firms under those contracts.*

7 (c) *CONTRACT AUTHORITY.—The Secretary of the*
8 *Navy may contract with a private entity for the prepara-*
9 *tion of the report required by subsection (a).*

10 **SEC. 1059. STUDY AND REPORT ON IMPLEMENTATION OF**
11 **NAVAL BLOCKADES OF SHIPMENTS OF FOS-**
12 **SIL FUELS TO CHINA IN EVENT OF ARMED**
13 **CONFLICT.**

14 (a) *STUDY AND REPORT.—Not later than 180 days*
15 *after the date of the enactment of this Act, the Secretary*
16 *of Defense shall submit to Congress a report that contains*
17 *the findings of a study on the feasibility of implementing*
18 *one or more naval blockades of shipments of fossil fuels to*
19 *China in the event of an armed conflict between the United*
20 *States and China. Such report shall include—*

21 (1) *a description of—*

22 (A) *the requirements for such a blockade to*
23 *effectively block such shipments;*

1 (B) *methods China could use to ship fossil*
2 *fuels using air and land routes after such a*
3 *blockade is implemented; and*

4 (C) *for each waterway specified in clauses*
5 *(i) through (iv) of paragraph (2)(A), how such*
6 *a blockade would be implemented in such water-*
7 *way; and*

8 (2) *an assessment of—*

9 (A) *the suitability of strategic waterways in*
10 *the proximity of China as a location for such a*
11 *blockade, including—*

12 (i) *the Strait of Malacca;*

13 (ii) *the Taiwan Strait;*

14 (iii) *the Sunda Strait;*

15 (iv) *the South China Sea; and*

16 (v) *the East China Sea; and*

17 (B) *the capability of China to satisfy needs*
18 *for fossil fuels in China after such a blockade is*
19 *implemented through methods that include—*

20 (i) *the use of existing stockpiles of fossil*
21 *fuels;*

22 (ii) *the rationing of fossil fuels; and*

23 (iii) *the reliance on existing or*
24 *planned cross-border oil and gas pipelines*
25 *to ship fossil fuels.*

1 (b) *FORM.*—*The report required under subsection (a)*
2 *shall be submitted in unclassified form, but may include*
3 *a classified annex.*

4 **SEC. 1060. COMPTROLLER GENERAL REVIEW OF FOOD**
5 **WASTE AT DEPARTMENT OF DEFENSE AND**
6 **COAST GUARD FACILITIES.**

7 (a) *REVIEW REQUIRED.*—*The Comptroller General of*
8 *the United States shall conduct a review of food waste at*
9 *Department of Defense and Coast Guard facilities. The re-*
10 *view shall address each of the following:*

11 (1) *Methods used by the Department and the*
12 *Coast Guard to track food waste across facilities in*
13 *the United States.*

14 (2) *Any analysis conducted by the Department*
15 *or the Coast Guard to determine the causes of any*
16 *food waste at such facilities.*

17 (3) *Any policies of the Department and the*
18 *Coast Guard with respect to managing food waste.*

19 (4) *Any challenges faced by the Department and*
20 *the Coast Guard with respect to food waste and the*
21 *extent to which actions are in place to address those*
22 *challenges.*

23 (5) *The extent to which the Department and the*
24 *Coast Guard partner with other Federal agencies to*
25 *reduce food waste.*

1 (6) *Such other matters as the Comptroller Gen-*
2 *eral determines appropriate.*

3 (b) *BRIEFING.*—*Not later than May 1, 2025, the*
4 *Comptroller General shall provide to the congressional de-*
5 *fense committees a briefing on the review conducted under*
6 *subsection (a).*

7 **SEC. 1061. STUDY ON FEASIBILITY OF ESTABLISHMENT OF**
8 **CENTERS OF EXCELLENCE FOR SERVICE-**
9 **WOMEN’S HEALTH.**

10 (a) *FEASIBILITY STUDY REQUIRED.*—*Not later than*
11 *180 days after the date of enactment of this Act, the Sec-*
12 *retary of Defense, acting through Director of the Defense*
13 *Health Agency, shall conduct a study on the feasibility of*
14 *establishing one or more Centers of Excellence for Service-*
15 *women’s Health, pursuant to the authority under section*
16 *1073d(b)(4) of title 10, United States Code.*

17 (b) *REPORT.*—*Upon the conclusion of the study re-*
18 *quired under subsection (a), the Secretary shall submit to*
19 *the Committees on Armed Services of the Senate and House*
20 *of Representative a report on the findings of the study. Such*
21 *report shall include the following:*

22 (1) *An identification of potential locations where*
23 *Centers of Excellence for Servicewomen’s Health could*
24 *be established.*

1 *military under Department of Defense policies in ef-*
2 *fect as of the date of the report, the dates of such ap-*
3 *provals, and a description how such weapons systems*
4 *have been, are being, or will be deployed and whether*
5 *they operated as intended.*

6 (2) *A comprehensive list of any lethal autono-*
7 *mous weapon systems that have received a waiver of*
8 *the requirement for review by senior defense officials*
9 *under Department of Defense policies in effect as of*
10 *the date of the report, the dates such waivers were*
11 *issued, and a description of how such weapon systems*
12 *have been, are being, or will be deployed and whether*
13 *they operated as intended.*

14 (3) *A comprehensive list of any lethal autono-*
15 *mous weapon systems that are undergoing senior re-*
16 *view or waiver request processes as of the date of the*
17 *report.*

18 (4) *A comprehensive list of any lethal autono-*
19 *mous weapon systems not approved during a senior*
20 *review or waiver request process and the reasons for*
21 *such disapproval.*

22 (c) *TIMING OF REPORTS.—*

23 (1) *INITIAL REPORT.—The President shall sub-*
24 *mit the first report required under subsection (a) not*
25 *later than one year after the date of the enactment of*

1 (2) *A plan to field such wearable devices to miti-*
2 *gate traumatic brain injuries associated with blast*
3 *overpressure, if consistent with the findings of an as-*
4 *essment conducted by the Secretary on the feasibility*
5 *of such wearable devices.*

6 (3) *A description of resources required to imple-*
7 *ment such plans.*

8 (4) *A description of any restrictions or limita-*
9 *tions on usage of such wearable devices, and steps to*
10 *mitigate such restrictions or limitations.*

11 (5) *Any other information the Secretary deter-*
12 *mines relevant.*

13 (b) *EXCEPTION.—Subsection (a) shall not apply if the*
14 *Secretary of the Army certifies to the Committees on Armed*
15 *Services of the Senate and the House of Representatives not*
16 *later than 90 days after the date of the enactment of this*
17 *Act that the Department of the Army—*

18 (1) *has fielded wearable devices described in sub-*
19 *section (a)(1); and*

20 (2) *has a specific date for a final determination*
21 *to field wearable devices to mitigate traumatic brain*
22 *injuries associated with blast overpressure as de-*
23 *scribed in subsection (a)(2).*

Subtitle G—Other Matters

1 **SEC. 1071. EXPEDITED ACCESS TO CERTAIN MILITARY IN-**
2 **STALLATIONS OF THE DEPARTMENT OF DE-**
3 **FENSE FOR MEMBERS OF CONGRESS AND**
4 **CERTAIN CONGRESSIONAL EMPLOYEES.**

5 Chapter 159 of title 10, United States Code, is amend-
6 ed by adding at the end the following new section:

7 **“§ 2698. Expedited access to military installations for**
8 **Members of Congress and certain Congres-**
9 **sional employees**

10 **“(a) IN GENERAL.—**Except as provided in subsection
11 **(b), the Secretary shall establish procedures to ensure that—**

12 **“(1) a Member of Congress seeking access to a**
13 **covered installation is granted such access if such**
14 **Member presents a covered identification card; and**

15 **“(2) any Congressional employees accompanying**
16 **a Member of Congress granted access under para-**
17 **graph (1) is granted the same access.**

18 **“(b) PROHIBITED PROCEDURES.—**Under such proce-
19 **dures, the Secretary may not require a Member of Congress**
20 **to schedule a grant of access to a covered installation under**
21 **subsection (a) prior to the arrival of such Member and ac-**
22 **companying Congressional employees, if applicable, at such**
23 **covered installation.**

24 **“(c) DEFINITIONS.—**In this section:
25

1 “(1) *The term ‘Congressional employee’ has the*
2 *meaning given such term in paragraph (5) of section*
3 *2107 of title 5.*

4 “(2) *The term ‘covered identification card’*
5 *means a valid identification badge issued by the ap-*
6 *propriate office of the House of Representatives or the*
7 *Senate, as the case may be, which identifies the indi-*
8 *vidual to which such identification badge was issued*
9 *as a current Member of Congress.*

10 “(3) *The term ‘covered installation’ means a*
11 *military installation located in the United States or*
12 *Guam at which the presentation of an issued Depart-*
13 *ment of Defense common access card is the sole re-*
14 *quirement for a member of the Armed Forces to be*
15 *granted access to such military installation.*

16 “(4) *The term ‘Member of Congress’ means—*
17 “(A) *a Senator; or*
18 “(B) *a Representative in, or Delegate or*
19 *Resident Commissioner to, Congress.”.*

20 **SEC. 1072. AIR FORCE TECHNICAL TRAINING CENTER OF**
21 **EXCELLENCE.**

22 *Chapter 903 of title 10, United States Code, is amend-*
23 *ed by adding at the end the following new section:*

1 **“§ 9025. Air Force Technical Training Center of Excel-**
2 **lence**

3 “(a) *ESTABLISHMENT.*—*The Secretary of the Air*
4 *Force shall operate a Technical Training Center of Excel-*
5 *lence. The head of the Center shall be the designee of the*
6 *Commander of Airmen Development Command.*

7 “(b) *PURPOSE.*—*The purpose of the Center shall be*
8 *to—*

9 “(1) *facilitate collaboration among all Air Force*
10 *technical training installations;*

11 “(2) *serve as a premier training location for all*
12 *maintainers throughout the military departments;*

13 “(3) *publish a set of responsibilities aimed at*
14 *driving excellence, innovation, and leadership across*
15 *all technical training specialties;*

16 “(4) *advocate for innovative improvements in*
17 *curriculum, facilities, and medial;*

18 “(5) *foster outreach with industry and academia;*

19 “(6) *identify and promulgate best practices,*
20 *standards, and benchmarks;*

21 “(7) *create a hub of excellence for the latest ad-*
22 *vancements in aviation technology and training*
23 *methodologies; and*

24 “(8) *carry out such other responsibilities as the*
25 *Secretary determines appropriate.*

1 “(c) *LOCATION*.—*The Secretary shall select a location*
2 *for the Center that is an Air Force installation that pro-*
3 *vides technical training and maintenance proficiency.*”.

4 **SEC. 1073. INSTALLATION ENERGY PLANS AND ASSESS-**
5 **MENT FOR REDUCTION OF RELIANCE ON**
6 **RUSSIAN ENERGY.**

7 *Section 1086 of the James M. Inhofe National Defense*
8 *Authorization Act for Fiscal Year 2023 (Public Law 117-*
9 *283; 10 U.S.C. 2911 note) is amended—*

10 (1) *in subsection (c)(2)—*

11 (A) *by striking “Not later than 12 months*
12 *after the date of the enactment of this Act” and*
13 *inserting “Not later than 90 days after the date*
14 *of the enactment of the National Defense Author-*
15 *ization Act for Fiscal Year 2025”;* and

16 (B) *in subparagraph (A), by striking*
17 *“main operating base on the list submitted*
18 *under paragraph (1)(A)” and inserting “oper-*
19 *ating base within the area of responsibility of the*
20 *United States European Command”;* and

21 (2) *by adding at the end the following new sub-*
22 *section:*

23 “(h) *LIMITATION*.—*Of the funds authorized to be ap-*
24 *propriated by this Act or otherwise made available for fiscal*
25 *year 2025 for the Office of the Secretary of Defense for trav-*

1 *el, not more than 75 percent may be obligated or expended*
2 *until the installation energy plans and assessment required*
3 *under subsection (c)(2).”.*

4 **SEC. 1074. EXTENSION OF COMMISSION ON THE FUTURE OF**
5 **THE NAVY.**

6 *Section 1092(a)(4) of the James M. Inhofe National*
7 *Defense Authorization Act for Fiscal Year 2023 (Public*
8 *Law 117–263) is amended by striking “July 1, 2024” and*
9 *inserting “July 1, 2025”.*

10 **SEC. 1075. MODIFICATION OF NATIONAL SECURITY COM-**
11 **MISSION ON EMERGING BIOTECHNOLOGY.**

12 *Section 1091 of the National Defense Authorization*
13 *Act for Fiscal Year 2022 (Public Law 117–81) is amend-*
14 *ed—*

15 *(1) in subsection (b)(3) by striking “the author-*
16 *ity to make such appointment or appointments shall*
17 *expire, and the number of members of the Commission*
18 *shall be reduced by the number equal to the number*
19 *of appointments so not made” and inserting “such*
20 *appointments shall nevertheless be considered valid”;*

21 *(2) in subsection (g)(1), by inserting “and 6*
22 *months” after “3 years”; and*

23 *(3) in subsection (r), by striking “18 months*
24 *after the date on which it submits the final report re-*

1 *quired by subsection (g)” and inserting “on December*
2 *31, 2026”.*

3 **SEC. 1076. MODIFICATION OF DEFENSE SENSITIVE SUP-**
4 **PORT NOTIFICATION REQUIREMENT.**

5 *Section 1055 of the National Defense Authorization*
6 *Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C.*
7 *113 note) is amended—*

8 *(1) in subsection (b)—*

9 *(A) in paragraph (1), by striking “para-*
10 *graph (3)” and inserting “paragraphs (3) and*
11 *(4)”;*

12 *(B) by redesignating paragraphs (3)*
13 *through (5) as paragraphs (4) through (6), re-*
14 *spectively;*

15 *(C) by inserting after paragraph (2) the fol-*
16 *lowing new paragraph:*

17 *“(3) ROUTINE DEFENSE SENSITIVE SUPPORT.—*

18 *In the event that the provision of defense sensitive*
19 *support is routine defense sensitive support, the Sec-*
20 *retary shall provide notification under paragraph (1)*
21 *on a quarterly basis after providing the support.”;*

22 *(D) in paragraph (4), as so redesignated—*

23 *(i) in the paragraph heading, by in-*
24 *serting “AND EXTRAORDINARY SECURITY*
25 *PROTECTIONS” after “SUPPORT”;*

1 (ii) in the matter preceding subpara-
2 graph (A)—

3 (I) by inserting “or requires ex-
4 traordinary security protections” after
5 “time-sensitive”; and

6 (II) by inserting “shall” after
7 “Secretary”;

8 (iii) in subparagraph (A)—

9 (I) by striking “may”;

10 (II) by inserting “or after the ac-
11 tivity supported concludes” after “pro-
12 viding the support”; and

13 (III) by striking “; and” and in-
14 serting “; or”; and

15 (iv) in subparagraph (B)—

16 (I) by striking “shall”; and

17 (II) by striking “notice as soon as
18 practicable after providing such sup-
19 port, but not later than 48 hours after
20 providing the support” and inserting
21 “notification simultaneously with the
22 execution of the supported activity”;
23 and

1 (E) in paragraph (5), as so redesignated, by
2 striking “paragraphs (1) and (3)” and inserting
3 “paragraphs (1), (3), and (4)”; and
4 (2) in subsection (c)—

5 (A) in the subsection heading, by striking
6 “DEFENSE SENSITIVE SUPPORT DEFINED” and
7 inserting “DEFINITIONS”;

8 (B) by striking “, the term ‘defense sensitive
9 support’ means support provided by the Depart-
10 ment of Defense to a non-Department of Defense
11 Federal department or agency that requires spe-
12 cial protection from disclosure.” and inserting a
13 colon; and

14 (C) by adding at the end the following new
15 paragraphs:

16 “(1) The term ‘defense sensitive support’ means
17 support provided by the Department of Defense to a
18 non-Department of Defense Federal department or
19 agency that requires special protection from disclo-
20 sure.

21 “(2) The term ‘routine defense sensitive support’
22 has the meaning given such term elsewhere in the Na-
23 tional Defense Authorization Act for Fiscal Year
24 2025.”.

1 **SEC. 1077. POST-EMPLOYMENT RESTRICTIONS FOR PAR-**
2 **TICIPANTS IN CERTAIN RESEARCH FUNDED**
3 **BY THE DEPARTMENT OF DEFENSE.**

4 (a) *IN GENERAL.*—*Except as provided under sub-*
5 *section (c), as a condition of becoming or remaining a prin-*
6 *cipal investigator of a covered defense research project, a*
7 *person shall agree that during the ten-year period beginning*
8 *on the last day the person is a principal investigator of*
9 *such research, such person may not seek or accept employ-*
10 *ment, or conduct any activity, for which a foreign entity*
11 *of concern provides financial compensation or in-kind bene-*
12 *fits.*

13 (b) *CRITICAL OR EMERGING TECHNOLOGY.*—*For pur-*
14 *poses of subsection (a), a critical or emerging technology*
15 *is a technology that the Secretary of Defense determines to*
16 *be critical or emerging. Not later than 270 days after the*
17 *date of the enactment of this Act, and annually thereafter,*
18 *the Secretary shall determine which technologies are critical*
19 *or emerging from among the technologies for which the De-*
20 *partment of Defense funds research, and shall make the re-*
21 *sults of such determination publicly available.*

22 (c) *WAIVER AUTHORITY.*—*The Secretary may waive*
23 *the restriction under subsection (a) with respect to a United*
24 *States person if, not later than 30 days before issuing the*
25 *waiver, the Secretary submits to the congressional defense*
26 *committees a notice of the waiver that includes—*

1 (1) *an unclassified justification for the waiver;*
2 *and*

3 (2) *a description of any Department of Defense*
4 *funds provided to the person for which the waiver is*
5 *issued or to the research in which the person partici-*
6 *pated.*

7 (d) *APPLICABILITY.—This section shall apply with re-*
8 *spect to research that begins on or after the date that is*
9 *one year after the date of the enactment of this Act.*

10 (e) *DEFINITIONS.—In this section:*

11 (1) *The term “foreign entity of concern” has the*
12 *meaning given that term in section 10612(a) of the*
13 *Research and Development, Competition, and Innova-*
14 *tion Act (42 U.S.C. 19221(a)) and includes a foreign*
15 *entity that is identified on the list published under*
16 *section 1286(c)(9)(A) of the John S. McCain National*
17 *Defense Authorization Act for Fiscal Year 2019 (Pub-*
18 *lic Law 115–232; 10 U.S.C. 4001 note).*

19 (2) *The term “covered defense research project”*
20 *means a research project that—*

21 (A) *is operated by an institution of higher*
22 *education or a subsidiary of an institution of*
23 *higher education;*

24 (B) *is funded, in whole or in part, by the*
25 *Department of Defense; and*

1 (C) involves a critical or emerging tech-
2 nology, as defined in subsection (b) of this sec-
3 tion.

4 (3) The term “institution of higher education”
5 has the meaning given that term in section 102 of the
6 Higher Education Act of 1965 (20 U.S.C. 1002).

7 **SEC. 1078. ESTABLISHMENT OF NATIONAL SECURITY CAP-**
8 **ITAL FORUM.**

9 (a) *IN GENERAL.*—The Secretary of Defense shall es-
10 tablish a forum to—

11 (1) convene domestic and international institu-
12 tional financiers, capital providers, investors, entre-
13 preneurs, innovators, business persons, representatives
14 from across the private sector, relevant United States
15 Government offices, and government and private enti-
16 ties of partner nations; and

17 (2) allow the exchange of information between
18 the entities referred to in paragraph (1) and the De-
19 partment of Defense relating to transactions or poten-
20 tial transactions and to integrate efforts to achieve co-
21 ordinated effects to support the national security in-
22 terest of the United States.

23 (b) *CHAIR.*—The Chair of the forum established under
24 subsection (a) shall be the Director of the Office of Strategic
25 Capital.

1 (c) *DESIGNATION OF EXECUTIVE AGENT.*—The Sec-
2 retary may designate the Director as the sole Executive
3 Agent with respect to the authorities and responsibilities
4 of the Secretary of Defense under section 1047 of the Na-
5 tional Defense Authorization Act for Fiscal Year 2023 (Pub-
6 lic Law 117–263; 10 U.S.C. 113 note).

7 **SEC. 1079. PLAN FOR ADDITIONAL SKILL IDENTIFIERS FOR**
8 **ARMY MOUNTAIN WARFARE SCHOOL.**

9 (a) *PLAN REQUIRED.*—Not later than 180 days after
10 the date of the enactment of this Act, the Secretary of the
11 Army shall develop and implement a plan to establish each
12 of the following:

13 (1) *Additional skill identifiers for the following*
14 *courses at the Army Mountain Warfare School:*

15 (A) *Advanced Military Mountaineer Course*
16 *(Summer).*

17 (B) *Advanced Military Mountaineer Course*
18 *(Winter).*

19 (C) *Rough Terrain Evacuation Course.*

20 (D) *Mountain Planner Course.*

21 (E) *Mountain Rifleman Course.*

22 (2) *New skill identifiers for officers and warrant*
23 *officers who complete the Basic Military Mountaineer*
24 *Course and the Mountain Planner Course.*

1 (b) *BRIEFING ON PLAN.*—Not later than 30 days after
2 the date on which the Secretary completes the plan under
3 subsection (a), the Secretary shall provide to the congress-
4 sional defense committees a briefing on the plan and the
5 implementation of the plan.

6 **SEC. 1080. TABLETOP EXERCISE ON EXTREME WEATHER**
7 **EVENTS IN THE INDO-PACIFIC REGION.**

8 (a) *TABLETOP EXERCISE.*—

9 (1) *REQUIREMENT.*—Not later than one year
10 after the date of the enactment of this Act, the Com-
11 mander of the United States Indo-Pacific Command,
12 in consultation with the the head of the institution se-
13 lected by the Commander under paragraph (3), shall
14 conduct at least one national tabletop exercise to as-
15 sess the ability of the Armed Forces and military
16 forces of allies or partners of the United States to con-
17 front aggressive adversarial threats in the Indo-Pa-
18 cific region while simultaneously confronting extreme
19 weather hazards.

20 (2) *ELEMENTS.*—The exercise conducted under
21 paragraph (1) shall evaluate, at a minimum, the fol-
22 lowing:

23 (A) *The resilience of United States weapons,*
24 *systems, force posture, and command and control*
25 *to withstand extreme environmental hazards*

1 *during a single combat contingency in the Indo-*
2 *Pacific region.*

3 *(B) The mobility of the Armed Forces in the*
4 *event of attacks upon critical infrastructure and*
5 *logistical chokepoints pertinent to a contingency*
6 *involving an ally or partner.*

7 *(C) The ability of the Armed Forces to con-*
8 *duct logistics in a constrained environment, in-*
9 *cluding the ability to resupply United States*
10 *and allied forces, and civilian populations.*

11 *(D) The resiliency of the Indo-Pacific Com-*
12 *mand to withstand extreme environmental haz-*
13 *ards.*

14 *(E) The response of the Department of De-*
15 *fense to partial or complete loss of overseas crit-*
16 *ical infrastructure.*

17 *(F) The ability of the Armed Forces, in co-*
18 *ordination with allies and partners, to resist*
19 *force or other coercion by an aggressor if com-*
20 *mand and control is compromised due to extreme*
21 *environmental conditions.*

22 *(G) The options of the Federal Government*
23 *to ensure the viability of overseas critical infra-*
24 *structure in the event of a military contingency,*
25 *including assets in Japan, the Republic of*

1 *Korea, Guam, the Northern Marianas, Hawaii,*
2 *and the Philippines.*

3 *(H) Air defense capabilities to deter missile*
4 *threats from the People’s Republic of China or*
5 *the Democratic People’s Republic of Korea dur-*
6 *ing a military conflict.*

7 *(I) The ability of naval projection forces to*
8 *defend against adversarial threats while oper-*
9 *ating under compromised conditions.*

10 *(J) The survivability of critical military*
11 *forces, particularly air and naval forces.*

12 *(K) The ability of air forces to conduct agile*
13 *combat employment operations under com-*
14 *promised positions.*

15 *(L) The efficacy of ground-based targeting*
16 *and firing in the Indo-Pacific to support key*
17 *missions amidst extreme environmental condi-*
18 *tions.*

19 *(3) LOCATION.—The exercise conducted under*
20 *paragraph (1) shall be conducted at a postsecondary*
21 *educational institution of the Armed Forces selected*
22 *by the Commander of the United States Indo-Pacific*
23 *Command. In making such selection, the Commander*
24 *shall consider the following elements:*

1 (A) *Geographic proximity to the United*
2 *States Indo-Pacific Command area of responsi-*
3 *bility.*

4 (B) *Leadership in science and technology,*
5 *academic research, and applied design for inno-*
6 *vation to meaningfully participate or provide*
7 *analysis on the exercises described in paragraph*
8 *(2).*

9 (C) *Experience and capacity to conduct a*
10 *tabletop exercise impacted by extreme environ-*
11 *mental conditions.*

12 (D) *Leadership in meeting objectives of the*
13 *Department of Defense to create resilient and*
14 *sustainable military capabilities that can with-*
15 *stand extreme weather conditions.*

16 (4) *PREPARATION.—The tabletop exercise shall*
17 *be prepared by personnel of the United States Indo-*
18 *Pacific Command, selected by the Commander in con-*
19 *sultation with the Secretary of Defense and the head*
20 *of the institution selected by the Commander under*
21 *paragraph (3).*

22 (5) *PARTICIPANTS.—Participants in the tabletop*
23 *exercise may include the following, as determined ap-*
24 *propriate by the Commander:*

25 (A) *Personnel of the Department of Defense.*

1 (B) *Representatives of thinktanks or other*
2 *entities of the United States.*

3 (C) *Representatives of allies and partners,*
4 *subject to the approval of the Secretary of De-*
5 *fense and the Secretary of State.*

6 (6) *FREQUENCY.—In addition to the exercise*
7 *conducted under paragraph (1), other such tabletop*
8 *exercises may be conducted not more than twice per*
9 *year during the period of four years following the*
10 *date of the enactment of this Act, at dates and times*
11 *determined by the Commander of the United States*
12 *Indo-Pacific Command and the head of the institu-*
13 *tion selected by the Commander under paragraph (3).*

14 (b) *BRIEFING.—Following the conclusion of a tabletop*
15 *exercise conducted under subsection (a), the Commander of*
16 *the United States Indo-Pacific Command and a nongovern-*
17 *mental participant determined by the Commander, shall*
18 *provide to the appropriate congressional committees a brief-*
19 *ing on the tabletop exercise. Such a briefing shall include—*

20 (1) *an assessment of the decision-making, capa-*
21 *bility, and response gaps observed in the tabletop ex-*
22 *ercise; and*

23 (2) *recommendations to improve the resiliency*
24 *of, and reduce vulnerabilities in, the domestic critical*

1 *infrastructure of the United States in the event of a*
2 *military contingency involving an ally or partner.*

3 *(c) DEFINITIONS.—In this section:*

4 *(1) The term “ally or partner” means Taiwan,*
5 *Japan, or the Republic of Korea.*

6 *(2) The term “appropriate congressional com-*
7 *mittees” means—*

8 *(A) the Committee on Armed Services, the*
9 *Committee on Foreign Affairs, and the Com-*
10 *mittee on Oversight and Reform of the House of*
11 *Representatives; and*

12 *(B) the Committee on Armed Services, the*
13 *Committee on Foreign Relations, and the Com-*
14 *mittee on Homeland Security and Government*
15 *Affairs of the Senate.*

16 *(3) The term “environmental hazard” includes—*

17 *(A) an earthquake;*

18 *(B) a tsunami;*

19 *(C) a hurricane, typhoon, monsoon, or other*
20 *storm;*

21 *(D) rising sea levels;*

22 *(E) mudslides; or*

23 *(F) any other environmental condition the*
24 *Commander of the United States Indo-Pacific*
25 *Command determines is relevant to the Indo-Pa-*

1 cific region and disruptive to military oper-
2 ations of the United States or forces of an ally
3 or partner.

4 (4) The term “tabletop exercise” means an activ-
5 ity—

6 (A) in which senior personnel gather to de-
7 liberate various simulated emergency or rapid
8 response situations; and

9 (B) that is designed to assess the adequacy
10 of plans, policies, procedures, training, resources,
11 and relationships or agreements that guide the
12 prevention of, response to, and recovery from a
13 defined event.

14 **SEC. 1081. PILOT PROGRAM ON ARMY READINESS IN CON-**
15 **TESTED LOGISTICS ENVIRONMENTS.**

16 (a) *IN GENERAL.*—Beginning not later than 180 days
17 after the date of the enactment of this Act, the Secretary
18 of the Army, in coordination with the Combine Arms Center
19 of the United States Army Training and Doctrine Com-
20 mand, shall carry out a pilot program designed to enhance
21 the overall readiness of the Army in a contested logistics
22 environment.

23 (b) *REQUIREMENTS.*—Under the pilot program re-
24 quired by subsection (a), the Secretary shall—

1 (1) *encourage the acquisition of commercially*
2 *available equipment and services in order to provide*
3 *efficient and effective life support on expeditionary*
4 *bases; and*

5 (2) *demonstrate the effectiveness of the pilot pro-*
6 *gram in simulated environments at multiple combat*
7 *training centers, including—*

8 (A) *the National Training Center;*

9 (B) *the Joint Readiness Training Center; or*

10 (C) *the Joint Multinational Readiness Cen-*

11 *ter.*

12 (c) *REPORT.—Not later than one year after the date*
13 *of the enactment of this Act, and annually thereafter until*
14 *the termination of the pilot program under subsection (d),*
15 *the Secretary shall submit to the congressional defense com-*
16 *mittees a report on the findings of the pilot program. Each*
17 *such report shall include, for the year covered by the report,*
18 *an identification of—*

19 (1) *skills that the combined force needs to develop*
20 *and maintain to enable the efficient and effective de-*
21 *ployment of life support systems;*

22 (2) *commercially-available equipment that has*
23 *proven effective in simulated combat and contested*
24 *environments; and*

1 (3) *progress made in equipping training and de-*
2 *ploying units with technologies, items, and skills*
3 *shown to be effective under the pilot program.*

4 (d) *SUNSET.*—*The authorities to carry out a pilot pro-*
5 *gram under this section shall terminate on the date that*
6 *is ten years after the date of the enactment of this Act.*

7 **SEC. 1082. PILOT PROGRAM ON FORWARD ADVANCED MAN-**
8 **UFACTURING.**

9 (a) *IN GENERAL.*—*Beginning not later than one year*
10 *after the date of the enactment of this Act, the Secretary*
11 *of Defense, acting through the Assistant Secretary of Defense*
12 *for Industrial Base Policy, shall carry out a pilot program*
13 *under which the Secretary establishes a public-private part-*
14 *nership to develop a forward advanced manufacturing ca-*
15 *pability in the area of responsibility of the United States*
16 *Indo-Pacific Command to meet advanced manufacturing*
17 *requirements for the submarine and shipbuilding industrial*
18 *base and emerging needs of such Command and its compo-*
19 *nent commands.*

20 (b) *ELEMENTS OF PROGRAM.*—*The pilot program re-*
21 *quired under subsection (a) shall include—*

22 (1) *development of an advanced manufacturing*
23 *facility outside of a military installation in the area*
24 *of responsibility of the United States Indo-Pacific*
25 *Command capable of manufacturing large metal*

1 *structures, including those required for unmanned ve-*
2 *hicles, surface and underwater vehicles, and ship*
3 *maintenance and upgrades, through advanced manu-*
4 *facturing, maintaining local machining capabilities,*
5 *and maintaining a production capability across crit-*
6 *ical minerals necessary to emerging repair and pro-*
7 *duction requirements in conflict; and*

8 *(2) coordination of requirements from the United*
9 *States Indo-Pacific Command, the Submarine Indus-*
10 *trial Base Task Force, the Innovation Capability and*
11 *Modernization office, and the Industrial Base Anal-*
12 *ysis and Sustainment program.*

13 *(c) TERMINATION.—The authority to carry out the*
14 *pilot program required under subsection (a) shall terminate*
15 *five years after the date on which the Secretary commences*
16 *the pilot program.*

17 *(d) REPORT REQUIRED.—*

18 *(1) IN GENERAL.—Not later than 90 days after*
19 *the date on which the Secretary commences the pilot*
20 *program under subsection (a), and on an annual*
21 *basis thereafter until the termination date under sub-*
22 *section (c), the Assistant Secretary of Defense for In-*
23 *dustrial Base Policy shall submit to the Committees*
24 *on Armed Services of the House of Representatives*
25 *and the Senate a report on the pilot program.*

1 (2) *ELEMENTS.*—*Each report required under*
2 *this subsection shall include:*

3 (A) *a progress update on the implementa-*
4 *tion of the pilot program under subsection (a),*
5 *including progress with respect to each of the ele-*
6 *ments described in subsection (b);*

7 (B) *an overview of any partnerships entered*
8 *into with industry and other relevant entities in*
9 *support of the pilot program;*

10 (C) *a review of the ability of the pilot pro-*
11 *gram to meet requirements identified by the enti-*
12 *ties specified in subsection (b)(2); and*

13 (D) *input from the entities specified in sub-*
14 *section (b)(2), industry, and other relevant enti-*
15 *ties on the desirability and effects of the pilot*
16 *program.*

17 (e) *ADVANCED MANUFACTURING DEFINED.*—*In this*
18 *section, the term “advanced manufacturing” includes man-*
19 *ufacturing processes utilizing additive manufacturing,*
20 *wire-arc additive manufacturing, and powder bed fusion*
21 *manufacturing.*

22 **SEC. 1083. FRANK A. LOBIONDO NATIONAL AEROSPACE**
23 **SAFETY AND SECURITY CAMPUS.**

24 (a) *IN GENERAL.*—*The campus and grounds of the*
25 *Federal facility located at the Atlantic City International*

1 *Airport in Egg Harbor Township, New Jersey, at which*
2 *the 177th Fighter Wing of the New Jersey Air National*
3 *Guard is stationed shall be known and designated as the*
4 *“Frank A. LoBiondo National Aerospace Safety and Secu-*
5 *rity Campus”.*

6 (b) *REFERENCE.—Any reference in a law, map, regu-*
7 *lation, document, paper, or other record of the United*
8 *States to the campus and grounds referred to in subsection*
9 *(a) shall be deemed to be a reference to the “Frank A. LoBi-*
10 *ondo National Aerospace Safety and Security Campus”.*

11 **SEC. 1084. ASSESSMENT REGARDING ANTIFOULING COAT-**
12 **INGS.**

13 (a) *ASSESSMENT FOR DEPLOYING NEW ANTIFOULING*
14 *COATINGS FOR THE SURFACE FLEET.—Not later than one*
15 *year after the date of the enactment of this Act, the Sec-*
16 *retary of Defense shall conduct an assessment to evaluate*
17 *the feasibility of moving away from copper-based*
18 *antifouling coatings. Such an assessment shall include each*
19 *of the following:*

20 (1) *A timeline to remove existing copper-based*
21 *antifouling coatings from naval vessels by January 1,*
22 *2028.*

23 (2) *Criteria for antifouling effectiveness, meas-*
24 *ured by—*

1 (A) the duration of time such coating pre-
2 vents biological adhesion, corrosion, and deg-
3 radation of vessel surfaces;

4 (B) environmental damage caused by shed-
5 ding and leaching of the coating; and

6 (C) the effect of the coating on fuel effi-
7 ciency and vessel speed.

8 (3) An evaluation of whether a new standard in
9 standard rotation for maintenance of surface vessels
10 could effectively reduce the time and costs associated
11 with maintenance key events, such as repair planning
12 and time in drydock, while also being environ-
13 mentally sound.

14 (b) *EVALUATION OF COMMERCIALY AVAILABLE PROD-*
15 *UCTS.—*Prior to conducting the assessment required by sub-
16 section (a), the Secretary shall evaluate commercially avail-
17 able products, technologies, applications, and services that
18 could be used to improve combat readiness by decreasing
19 the need for re-application of antifouling coatings.

1 **TITLE XI—CIVILIAN PERSONNEL**
2 **MATTERS**

3 **SEC. 1101. EXTENSION OF AUTHORITY FOR NONCOMPETI-**
4 **TIVE APPOINTMENTS OF MILITARY SPOUSES**
5 **BY FEDERAL AGENCIES.**

6 (a) *IN GENERAL.*—Section 573(e) of the John S.
7 McCain National Defense Authorization Act for Fiscal Year
8 2019 (Public Law 115–232; 5 U.S.C. 3330d note) is re-
9 pealed.

10 (b) *EXTENSION AND REPORT.*—Section 1119 of the
11 National Defense Authorization Act for Fiscal Year 2024
12 (Public Law 118–31) is amended—

13 (1) in subsection (d), by striking “December 31,
14 2028” and inserting “December 31, 2033”; and

15 (2) by adding after subsection (d) the following:
16 “(e) *REPORTS.*—

17 “(1) *IN GENERAL.*—Not later than 1 year after
18 the date of the enactment of this subsection and each
19 year thereafter until the sunset date in subsection (d),
20 the Secretary of Defense shall—

21 “(A) submit a report to the congressional
22 defense committees on the use of the hiring au-
23 thority under section 3330d of title 5, United
24 States Code; and

1 “(B) publish such report on the public
2 website of the Department of Defense.

3 “(2) CONTENTS.—Each report under paragraph
4 (1) shall include information on—

5 “(A) how often such authority is used by
6 agencies;

7 “(B) what positions are filled using such
8 authority, and the grade and locations of such
9 positions;

10 “(C) the number of military spouse appli-
11 cants seeking positions under such authority who
12 were not selected and the grade and locations of
13 such positions; and

14 “(D) how often Department of Defense com-
15 ponents exercised exceptions to spouse preference
16 procedures and the grade and locations of such
17 positions.”.

18 (c) TECHNICAL AMENDMENTS.—

19 (1) IN GENERAL.—Section 1119(a) of the Na-
20 tional Defense Authorization Act for Fiscal Year 2024
21 (Public Law 118–31) is amended—

22 (A) in paragraph (2)—

23 (i) by striking “(2)” and all that fol-
24 lows through “the following:” and inserting
25 the following:

1 “(2) in subsection (a)—

2 “(A) by redesignating paragraph (5), as
3 added by section 1112(a)(1)(C) of this Act, as
4 paragraph (6); and

5 “(B) by inserting after paragraph (4), as
6 redesignated by section 1112(a)(1)(A) of this Act,
7 the following:”; and

8 (ii) in the quoted material, by striking
9 “(4) The term” and inserting “(5) The
10 term”; and

11 (B) in paragraph (3)—

12 (i) in the matter preceding subpara-
13 graph (A), by inserting “, as amended by
14 section 1112(a)(2) of this Act” after “in
15 subsection (b)”; and

16 (ii) in subparagraph (A), by striking
17 “paragraph (1)” and inserting “paragraph
18 (2)”; and

19 (iii) in subparagraph (B), by striking
20 “paragraph (2)” and inserting “paragraph
21 (3)”; and

22 (iv) in subparagraph C), in the quoted
23 material, by striking “(3) a spouse” and in-
24 serting “(4) a spouse”.

1 (2) *EFFECTIVE DATE.*—*The amendments made*
2 *by paragraph (1) shall take effect as if included in*
3 *the enactment of section 1119 of the National Defense*
4 *Authorization Act for Fiscal Year 2024 (Public Law*
5 *118–31).*

6 **SEC. 1102. EXTENSION OF LIVING QUARTERS ALLOWANCE**
7 **TO CIVILIAN DOD EMPLOYEES STATIONED IN**
8 **GUAM.**

9 *Section 1102 of the National Defense Authorization*
10 *Act for Fiscal Year 2024 (Public Law 118–31) is amend-*
11 *ed—*

12 (1) *in the section heading, by striking “DE-*
13 ***PARTMENT OF THE NAVY CIVILIAN EMPLOYEES***
14 ***ASSIGNED TO PERMANENT DUTY IN GUAM FOR***
15 ***PERFORMING WORK, OR SUPPORTING WORK***
16 ***BEING PERFORMED, ABOARD OR DOCKSIDE, OF***
17 ***U.S. NAVAL VESSELS”*** *and inserting “CIVILIAN*
18 ***EMPLOYEES OF THE DEPARTMENT OF DEFENSE***
19 ***STATIONED IN GUAM”***;

20 (2) *in subsection (a), by striking “Secretary of*
21 *the Navy”* *and inserting “Secretary of Defense”*; *and*

22 (3) *by amending subsection (b) to read as fol-*
23 *lows:*

24 “(b) **COVERED EMPLOYEE DEFINED.**—*In this section,*
25 *the term ‘covered employee’ means any civilian employee*

1 *of the Department of Defense whose permanent duty station*
2 *is located in Guam.”.*

3 **SEC. 1103. 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 1102 of the James M. Inhofe National*
12 *Defense Authorization Act for Fiscal Year 2023 (Public*
13 *Law 117–263), is further amended by striking “through*
14 *2024” and inserting “through 2025”.*

15 **SEC. 1104. 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 Law*
22 *109–234; 120 Stat. 443), as added by section 1102 of the*
23 *Duncan Hunter National Defense Authorization Act for*
24 *Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4616)*
25 *and as most recently amended by section 1109 of the Na-*

1 *tional Defense Authorization Act for Fiscal Year 2024 (Pub-*
2 *lic Law 118–31), is further amended by striking “2025”*
3 *and inserting “2026”.*

4 **SEC. 1105. PROHIBITION ON LIMITING DURATION OF OVER-**
5 **SEAS WORK-PERIOD FOR DOD COMPETITIVE**
6 **SERVICE POSITIONS.**

7 (a) *IN GENERAL.*—*During the 7 year period beginning*
8 *on the date of the enactment of this Act—*

9 (1) *no limit may be placed on the duration of*
10 *civilian employment of Department of Defense com-*
11 *petitive service employees in a foreign area; and*

12 (2) *the 5-year limitation on such employment in*
13 *a foreign area in Department of Defense Instruction*
14 *1400.25, titled “DoD Civilian Personnel Management*
15 *System: Employment in Foreign Areas and Employee*
16 *Return Rights” and issued on July 26, 2012 (or a*
17 *successor instruction), shall have no force or effect.*

18 (b) *REPORT.*—*Not later than March 1, 2025, the Sec-*
19 *retary of Defense shall submit a report to the congressional*
20 *defense committees on the following:*

21 (1) *The impact of this section on recruiting and*
22 *retaining civilian competitive service employees at the*
23 *Department of Defense.*

24 (2) *The total number of—*

1 *classroom staff by modernizing the duties and respon-*
2 *sibilities captured in position descriptions to more ac-*
3 *curately reflect performance and expectations of the*
4 *positions;*

5 *(2) adjust compensation for higher-level program*
6 *management positions by modernizing the duties and*
7 *responsibilities captured in position descriptions to*
8 *more accurately reflect performance and expectations*
9 *of the positions;*

10 *(3) direct the Department's personnel office to*
11 *make necessary adjustments to modernize the pay*
12 *plan to accommodate any compensation and wage in-*
13 *creases driven by the updated position descriptions*
14 *for child development program staff; and*

15 *(4) begin implementation of the revised position*
16 *descriptions and accompanying compensation adjust-*
17 *ments no later than April 1, 2025, subject to the*
18 *availability of appropriations.*

19 *(c) MODERNIZE CHILD DEVELOPMENT PROGRAM*
20 *STAFFING MODEL.—The Secretary of Defense, in collabora-*
21 *tion with the Secretaries of the military departments,*
22 *shall—*

23 *(1) add key positions to facilitate classroom op-*
24 *erations and provide direct support to child develop-*
25 *ment program staff;*

1 (2) *add key positions to coordinate support for*
2 *the needs of children with special needs and provide*
3 *direct support to the child development program staff*
4 *working with these children; and*

5 (3) *develop and implement a 5-year phased plan*
6 *to ensure responsible funding execution, successful im-*
7 *plementation allowing for adjustments as necessary,*
8 *and long-term sustainable impact.*

9 (d) *REPORTS.—*

10 (1) *IN GENERAL.—The Secretary of Defense, in*
11 *collaboration with the Secretaries of the military de-*
12 *partments, shall submit reports to detail progress, ac-*
13 *complishments, and demonstrate the impact of the re-*
14 *designed compensation and modernized staffing mod-*
15 *els.*

16 (2) *BASELINE REPORT.—Not later than 180*
17 *days after the end of fiscal year 2025, an initial base-*
18 *line report shall be submitted to the congressional de-*
19 *fense committees.*

20 (3) *ANNUAL REPORTS.—Not later than 180 days*
21 *after the end of each of fiscal years 2026 through*
22 *2029, a progress report shall be submitted to the con-*
23 *gressional defense committees.*

24 (4) *CONTENTS.—Any report submitted under*
25 *paragraph (2) or (3) shall include the following:*

1 (A) *Percentage of child development pro-*
2 *gram staff that are also military spouses.*

3 (B) *Turnover or retention rate of child de-*
4 *velopment program staff.*

5 (C) *Utilization rate of child development*
6 *program child care spaces.*

7 (D) *Number of newly hired child develop-*
8 *ment program employees.*

9 (E) *Percentage of newly hired child develop-*
10 *ment program employees who resign within their*
11 *first 6 months of employment.*

12 (F) *Information on the ability to staff*
13 *newly constructed facilities.*

14 (G) *Impacts of adding key positions to the*
15 *child development program staffing model.*

16 (e) *DEFINITION OF CHILD DEVELOPMENT PRO-*
17 *GRAM.—In this section, the term “child development pro-*
18 *gram” means child care services under subchapter II of*
19 *chapter 88 of title 10, United States Code.*

20 **SEC. 1108. MANDATORY PUBLIC DISCLOSURES BY NEWLY**
21 **NOMINATED CIVILIANS FOR SENIOR POSI-**
22 **TIONS IN THE DEPARTMENT OF DEFENSE.**

23 Section 113(f) of title 10, United States Code, is
24 amended—

25 (1) by inserting “(1)” after “(f)”; and

1 (2) *by adding at the end the following:*

2 “(2) *Not later than 5 days after the President submits*
3 *to the Senate a nomination of an individual to occupy an*
4 *office referred to in paragraph (1), such individual shall*
5 *disclose, on a publicly accessible website of the Department*
6 *of Defense, a full a complete statement with respect to—*

7 “(A) *the source, type, and amount or value of*
8 *any funds received by such individual from the gov-*
9 *ernment of a foreign country, a foreign political*
10 *party (as such terms are defined in section 1 of the*
11 *Foreign Agent Registration Act of 1938 (22 U.S.C.*
12 *611)), or a foreign governmental entity (as defined in*
13 *section 1(m)(1)(B) of the State Department Basic Au-*
14 *thorities Act (22 U.S.C. 2651a(m)(1)(B)) during the*
15 *5-year period immediately preceding such nomina-*
16 *tion; and*

17 “(B) *the source, duration, and type of any goods*
18 *or services provided by, or performed on behalf of or*
19 *for the benefit of, a foreign government, foreign polit-*
20 *ical party, or a foreign governmental entity controlled*
21 *by a foreign government during such 5-year period.*

22 “(3) *Paragraph (2) shall not require any individual*
23 *to include in such disclosure any information which is con-*
24 *sidered private, confidential, or privileged, as a result of*

1 *an established professional or fiduciary relationship be-*
2 *tween such individual or any person.”.*

3 **SEC. 1109. EMPLOYMENT AND COMPENSATION OF CIVILIAN**
4 **FACULTY MEMBERS AT INTER-AMERICAN DE-**
5 **FENSE COLLEGE.**

6 (a) *IN GENERAL.*—Subsection (c) of section 1595 of
7 title 10, United States Code, is amended by adding at the
8 end the following new paragraph:

9 “(9) *The United States Element of the Inter-*
10 *American Defense College.”.*

11 (b) *CONFORMING AMENDMENTS.*—Such section is fur-
12 *ther amended—*

13 (1) *in subsection (a), by striking “institutions”*
14 *and inserting “organizations”; and*

15 (2) *in subsection (c)—*

16 (A) *in the subsection heading, by striking*
17 *“Institutions” and inserting “Organizations”;*
18 *and*

19 (B) *in the matter preceding paragraph (1),*
20 *by striking “institutions” and inserting “organi-*
21 *zations”.*

22 **SEC. 1110. SUPPLEMENTAL GUIDANCE FOR MCO COMPETI-**
23 **TIVE SERVICE POSITIONS.**

24 (a) *IN GENERAL.*—Not later than 90 days after the
25 *date of the enactment of this Act, the Secretary of Defense,*

1 *in coordination with the Director of the Office of Personnel*
2 *Management and the Secretaries of the military depart-*
3 *ments, shall establish supplemental guidance for qualifica-*
4 *tion standards for competitive service positions within the*
5 *Department of Defense that are Mission Critical Occupa-*
6 *tions.*

7 **(b) REQUIREMENTS.**—*Under the supplemental guid-*
8 *ance established under subsection (a), the Secretaries of the*
9 *military departments may, with approval of the Secretary*
10 *of Defense, adopt or waive the requirements of the guidance.*
11 *Any such adoption or waiver shall include a written jus-*
12 *tification, submitted to the Secretary of Defense, that such*
13 *adoption or waiver (as the case may be) will improve com-*
14 *petitive service employee recruitment and retention.*

15 **(c) PLAN; BRIEFING.**—

16 **(1) PLAN.**—*Not later than 90 days after the date*
17 *of the enactment of this Act, the Secretary of Defense,*
18 *in coordination with the Director of the Office of Per-*
19 *sonnel Management, shall present a plan on imple-*
20 *mentation of this section to the congressional defense*
21 *committees*

22 **(2) BRIEFING.**—*Not later than 1 year after the*
23 *date of the enactment of this Act and each year there-*
24 *after until the sunset date in subsection (d), the Sec-*
25 *retary of Defense shall submit a briefing to the con-*

1 (2) *by redesignating subsection (b) as subsection*
2 *(c);*

3 (3) *by inserting after subsection (a) the following*
4 *new subsection:*

5 “(b) *Subsection (a) shall not apply to an individual—*

6 *“(1) who is a veteran;*

7 *“(2) who provides evidence of active-duty service*
8 *to the Executive agency in which the individual seeks*
9 *an appointment; and*

10 *“(3) for whom the requirement to register under*
11 *section 3 of the Military Selective Service Act (50*
12 *U.S.C. 3802) has terminated or is now inapplicable.”;*
13 *and*

14 (4) *by adding at the end the following new sub-*
15 *section:*

16 “(d) *In this section, the terms ‘active duty’ and ‘vet-*
17 *eran’ have the meaning given those terms in section 101*
18 *of title 38.”.*

19 **SEC. 1112. INCREASE IN MILITARY LEAVE ACCRUAL AND AC-**
20 **CUMULATION FOR FEDERAL EMPLOYEES.**

21 Section 6323(a)(1) of title 5, United States Code, is
22 amended by striking “15 days” each place it appears and
23 inserting “20 days”.

1 **SEC. 1113. FLEXIBILITIES FOR FEDERAL EMPLOYEES WHO**
2 **ARE ARMED FORCES SPOUSES.**

3 (a) *IN GENERAL.*—Not later than 30 calendar days
4 after receiving a request from a covered individual, the head
5 of the agency or instrumentality of the Federal Government
6 employing such covered individual shall—

7 (1) *to the extent practicable, authorize such cov-*
8 *ered individual to work remotely if the head deter-*
9 *mines that the duties of such covered individual can*
10 *be completed remotely;*

11 (2) *reassign the covered individual to a position,*
12 *for which the individual is qualified and of equal sta-*
13 *tus and base pay, in the agency or instrumentality*
14 *in the commuting area of the new permanent duty lo-*
15 *cation of the spouse of such covered individual;*

16 (3) *authorize the covered individual to perform*
17 *the duties of a different position of equal status and*
18 *base pay in the agency or instrumentality for which*
19 *the individual is qualified from an approved alter-*
20 *native worksite; or*

21 (4) *in the case of a covered individual who is not*
22 *authorized or able to be reassigned under paragraphs*
23 *(1), (2), or (3), upon the request of the covered indi-*
24 *vidual, grant that individual leave without pay for*
25 *up to six months.*

1 (b) *WAIVER.*—*The Director of the Office of Personnel*
2 *Management may grant an agency or instrumentality of*
3 *the Federal Government a waiver of subsection (a) if the*
4 *Director certifies that the agency or instrumentality has de-*
5 *veloped and will faithfully implement, immediately upon*
6 *receipt of the waiver, a substantially similar procedure*
7 *that—*

8 (1) *aims to increase the retention of covered in-*
9 *dividuals;*

10 (2) *provides covered individuals an evaluation,*
11 *upon the request of any such individual, on whether*
12 *retention can be achieved, at a minimum, through re-*
13 *mote work or reassignment, or both;*

14 (3) *provides the covered individual, within 30*
15 *days of the request of such individual, a date certain*
16 *by which the agency will make a determination unless*
17 *the date extended by mutual agreement of the agency*
18 *and individual;*

19 (4) *provides the application of subsection (a)(4)*
20 *as an option the covered individual may choose; and*

21 (5) *implements reporting requirements in sub-*
22 *section (d).*

23 (c) *LEAVE WITHOUT PAY.*—*A position held by a cov-*
24 *ered individual who is granted leave without pay under this*

1 *section shall not be considered encumbered and may be*
2 *backfilled by a permanent employee.*

3 *(d) REPORTS.—*

4 *(1) AGENCY REPORTS TO OPM.—Not later than*
5 *September 30 of the second full fiscal year after the*
6 *date of the enactment of this Act, and biennially*
7 *thereafter for the following four years, the head of*
8 *each agency or instrumentality of the Federal Govern-*
9 *ment shall submit to the Director of the Office of Per-*
10 *sonnel Management—*

11 *(A) a list of each request received by such*
12 *head under subsection (a) during the imme-*
13 *diately preceding fiscal year; and*

14 *(B) which action was taken by the head*
15 *under such subsection with respect to such a re-*
16 *quest.*

17 *(2) REPORT TO CONGRESS.—Not later than the*
18 *first April 15 following the date on which the head of*
19 *an agency or instrumentality submits the first report*
20 *under paragraph (1), and biennially thereafter for the*
21 *following four years, the Director shall provide a re-*
22 *port to Congress detailing the information received*
23 *under paragraph (1), sorted by agency or instrumen-*
24 *tality.*

25 *(e) REHIRING OF SEPARATED INDIVIDUALS.—*

1 (1) *IN GENERAL.*—*An individual covered by sub-*
2 *section (a)(4) shall be covered by this subsection until*
3 *the individual re-enters the Federal service.*

4 (2) *REINSTATEMENT AUTHORITY.*—*The duration*
5 *of the relocation orders of the spouse of an individual*
6 *covered by subsection (a)(4) shall not count against*
7 *the three-year limit for reinstatement of non-career*
8 *tenure individuals under section 315.401 of title 5,*
9 *Code of Federal Regulations (or any successor regula-*
10 *tion).*

11 (f) *EFFECTIVE DATE.*—*This Act shall take effect 180*
12 *days after the date of the enactment of this Act, except that*
13 *the Director may, beginning on the date of the enactment*
14 *of this Act, approve waivers pursuant to section 2(b) if an*
15 *agency or instrumentality of the Federal Government has*
16 *in place on such date of enactment policies and procedures*
17 *that would qualify for waiver under such section.*

18 (g) *COVERED INDIVIDUAL DEFINED.*—*In this section,*
19 *the term “covered individual” means an individual—*

20 (1) *who is the spouse of a member of the armed*
21 *forces serving on active duty (as defined in section*
22 *3330d of title 5, United States Code);*

23 (2) *who is an employee of an agency or instru-*
24 *mentality of the Federal Government;*

1 (3) *whose duties as such an employee do not in-*
2 *clude—*

3 (A) *developing, refining, or implementing*
4 *diversity, equity, and inclusion policies;*

5 (B) *leading working groups or advisory*
6 *councils developing measurements of diversity,*
7 *equity, and inclusion performance or outcomes;*

8 *or*

9 (C) *creating or implementing education,*
10 *training courses, or workshops on diversity, eq-*
11 *uity, and inclusion for military or civilian em-*
12 *ployees of the Federal Government; and*

13 (4) *who relocates with the spouse of such indi-*
14 *vidual because such spouse, as such a member, re-*
15 *ceives a permanent change of station or similar re-*
16 *quirement to relocate.*

17 **TITLE XII—MATTERS RELATING**
18 **TO FOREIGN NATIONS**

19 **Subtitle A—Assistance and**
20 **Training**

21 **SEC. 1201. MODIFICATION OF DEPARTMENT OF DEFENSE**
22 **STATE PARTNERSHIP PROGRAM.**

23 *Section 341(e)(1)(A) of title 10, United States Code,*
24 *is amended by adding at the end before the semicolon the*
25 *following: “, including costs incurred with respect to activi-*

1 *ties beginning in one fiscal year and ending not later than*
2 *the end of the first fiscal year thereafter”.*

3 **SEC. 1202. MODIFICATION OF DEPARTMENT OF DEFENSE**
4 **SUPPORT TO STABILIZATION ACTIVITIES.**

5 *Section 1210A of the National Defense Authorization*
6 *Act for Fiscal Year 2020 (Public Law 116–92) is amend-*
7 *ed—*

8 *(1) in subsection (b)(2)—*

9 *(A) by striking subparagraph (C); and*

10 *(B) by redesignating subparagraph (D) as*
11 *subparagraph (C);*

12 *(2) in subsection (c)(1), in the first sentence, by*
13 *striking “or nonreimbursable”; and*

14 *(3) in subsection (g)—*

15 *(A) by striking “USE OF FUNDS” and all*
16 *that follows through “Amounts” and inserting*
17 *“USE OF FUNDS.—Amounts”; and*

18 *(B) by striking paragraph (2).*

19 **SEC. 1203. EXTENSION AND MODIFICATION OF DEFENSE**
20 **OPERATIONAL RESILIENCE INTERNATIONAL**
21 **COOPERATION PILOT PROGRAM.**

22 *Section 1212 of the National Defense Authorization*
23 *Act for Fiscal Year 2023 (10 U.S.C. 311 note) is amended—*

24 *(1) in subsection (b), by striking “December 31,*
25 *2025” and inserting “December 31, 2027”;*

1 (2) *in subsection (d), by striking “2025” and in-*
2 *serting “2027”; and*

3 (3) *in subsection (f), by striking “2025” and in-*
4 *serting “2027”.*

5 ***Subtitle B—Matters Relating to the***
6 ***Near and Middle East***

7 ***SEC. 1211. EXTENSION AND MODIFICATION OF AUTHORITY***
8 ***TO PROVIDE ASSISTANCE TO COUNTER THE***
9 ***ISLAMIC STATE OF IRAQ AND SYRIA.***

10 (a) *IN GENERAL.*—*Subsection (a) of section 1236 of*
11 *the Carl Levin and Howard P. “Buck” McKeon National*
12 *Defense Authorization Act for Fiscal Year 2015 (Public*
13 *Law 113–291; 128 Stat. 3559) is amended in the matter*
14 *preceding paragraph (1) by striking “December 31, 2024”*
15 *and inserting “December 31, 2025”.*

16 (b) *FUNDING.*—*Subsection (g) of such section is*
17 *amended by striking “fiscal year 2024, there are authorized*
18 *to be appropriated \$241,950,000” and inserting “fiscal year*
19 *2025, there are authorized to be appropriated*
20 *\$380,000,000.”.*

21 (c) *WAIVER AUTHORITY.*—*Subsection (o)(6) of such*
22 *section is amended by striking “December 31, 2024” and*
23 *inserting “December 31, 2025”.*

1 **SEC. 1212. EXTENSION OF AUTHORITY TO PROVIDE ASSIST-**
2 **ANCE TO VETTED SYRIAN GROUPS AND INDI-**
3 **VIDUALS.**

4 *Section 1209 of the Carl Levin and Howard P. “Buck”*
5 *McKeon National Defense Authorization Act for Fiscal Year*
6 *2015 (Public Law 113–291; 128 Stat. 3559) is amended—*

7 *(1) in subsection (a), in the matter preceding*
8 *paragraph (1), by striking “December 31, 2024” and*
9 *inserting “December 31, 2025”; and*

10 *(2) in subsection (l)(3)(E), by striking “Decem-*
11 *ber 31, 2024” and inserting “December 31, 2025”.*

12 **SEC. 1213. EXTENSION AND MODIFICATION OF ANNUAL RE-**
13 **PORT ON MILITARY POWER OF IRAN.**

14 *(a) MATTERS TO BE INCLUDED.—Subsection (b) of*
15 *section 1245 of the National Defense Authorization Act for*
16 *Fiscal Year 2010 (10 U.S.C. 113 note) is amended—*

17 *(1) in paragraph (1)—*

18 *(A) in subparagraph (C), by striking “and”*
19 *at the end and inserting a semicolon;*

20 *(B) in subparagraph (D), by striking the*
21 *period at the end and inserting “; and”;*

22 *(C) by redesignating subparagraphs (B),*
23 *(C), and (D), as subparagraphs (C), (D), and*
24 *(E), respectively; and*

25 *(D) by inserting after subparagraph (A) the*
26 *following subparagraph:*

1 “(B) any adjustments to the use of proxy
2 forces by Iran;”;

3 (2) in paragraph (2)—

4 (A) in subparagraph (B), by striking “an
5 analysis of”;

6 (B) in subparagraph (C), by striking “;
7 and” at the end and inserting a semicolon; and

8 (C) in subparagraph (D), by striking “;
9 and” at the end and inserting “, including Ira-
10 nian anti-access or area denial and other mari-
11 time harassment capabilities; and”;

12 (3) in paragraph (3)—

13 (A) in subparagraph (A), by striking “Ira-
14 nian Revolutionary Guard” and inserting “Is-
15 lamic Revolutionary Guard”;

16 (B) in subparagraph (J), by striking the
17 period at the end and inserting “; and”;

18 (C) by redesignating subparagraphs (E)
19 through (J) as subparagraphs (F) through (K),
20 respectively; and

21 (D) by inserting after subparagraph (D) the
22 following subparagraph:

23 “(E) the role of Iran in supporting, facili-
24 tating, directing, or conducting attacks on
25 United States forces in the region;”;

1 (4) in paragraph (4)—

2 (A) in subparagraph (B), by striking “and
3 storage sites;” and inserting “, storage, and pro-
4 duction sites;”;

5 (B) in subparagraph (E), by inserting “an
6 intermediate-range ballistic missile or” after
7 “develop and field”; and

8 (C) in subparagraph (F), by striking “;
9 and” at the end and inserting “and the expor-
10 tation of Iranian drones to the Middle East and
11 Europe; and”;

12 (5) in paragraph (12), by striking “(9)” and in-
13 serting “(12)”;

14 (6) by redesignating paragraphs (9) through (12)
15 as paragraphs (10) through (13), respectively;

16 (7) by inserting after paragraph (8) the fol-
17 lowing:

18 “(9) An assessment of the use of civilians by
19 groups supported by Iran to shield military objectives
20 from attack, including groups such as—

21 “(A) Hezbollah, Hamas, and the Houthis;
22 and

23 “(B) the Special Groups in Iraq.”; and

24 (8) by adding at the end the following:

1 **SEC. 1222. STRATEGY TO PROTECT THE AL-TANF GARRISON.**

2 (a) *STRATEGY.*—

3 (1) *IN GENERAL.*—*The Secretary of Defense shall*
4 *develop strategy on protection United States and*
5 *partner forces at Al-Tanf Garrison in Syria from the*
6 *threat of Iran-backed militias, ISIS, the Russian Fed-*
7 *eration, and the Assad regime.*

8 (2) *ELEMENTS.*—*The strategy required by para-*
9 *graph (1) shall include the following:*

10 (A) *A description of the number of attacks*
11 *by Iran-backed militias at Al-Tanf Garrison be-*
12 *ginning on October 7, 2023, and a description*
13 *on how to prevent and deter future attacks.*

14 (B) *A description of how the Department of*
15 *Defense has assisted with private humanitarian*
16 *assistance efforts through the Denton Humani-*
17 *tarian Assistance Program with respect to inter-*
18 *nally displaced persons at the Al-Rukban camp*
19 *near the Al-Tanf Garrison and a plan with re-*
20 *gard to how to continue and expand such efforts,*
21 *as well as a plan for continued collaboration be-*
22 *tween Operation Inherent Resolve and non-*
23 *governmental organizations to continue to ensure*
24 *the provision of essential aid and medical assist-*
25 *ance for Syrian civilians at the Al-Rukban*
26 *camp.*

1 (C) *A description of the Assad regime’s po-*
2 *tential role in attacks on United States*
3 *servicemembers by Iran-backed militias in Syria*
4 *beginning on October 7, 2023, and a plan by the*
5 *Department of Defense to prevent, deter, and de-*
6 *grade the Assad regime’s ability to assist with*
7 *future attacks by Iran-backed militias on Al-*
8 *Tanf Garrison.*

9 (D) *A description of Russian violations of*
10 *deconfliction agreements with the United States*
11 *at the Al-Tanf Garrison and and a plan to ad-*
12 *dress such violations.*

13 (b) *IMPLEMENTATION PLAN.—Not later than 60 days*
14 *after the date on which the Secretary of Defense develops*
15 *the strategy required by subsection (a), the Secretary shall*
16 *submit to the congressional defense committees, or provide*
17 *such committees a briefing on, a plan for implementing the*
18 *strategy.*

19 (c) *REPORT.—*

20 (1) *IN GENERAL.—Not later than 180 days after*
21 *the date of the enactment of this Act, the Secretary*
22 *shall submit to the congressional defense committees a*
23 *report that contains the strategy required by sub-*
24 *section (a).*

1 (2) *FORM.*—*The report required by this sub-*
2 *section shall be submitted in an unclassified form, but*
3 *may contain a classified annex.*

4 **SEC. 1223. REPORT AND STRATEGY ON THE ASSAD RE-**
5 **GIME'S RELATIONSHIP WITH ISIS.**

6 (a) *REPORT.*—

7 (1) *IN GENERAL.*—*Not later than 180 days after*
8 *the date of the enactment of this Act, the Secretary of*
9 *Defense, in consultation with the head of the Defense*
10 *Intelligence Agency, shall submit to the appropriate*
11 *congressional committees a report describing the*
12 *Assad regime's cooperation, assistance, and associa-*
13 *tion with ISIS.*

14 (2) *ELEMENTS.*—*The report required by para-*
15 *graph (1) shall include a description of the following:*

16 (A) *How the Assad regime has focused its*
17 *military efforts at rebel groups fighting ISIS*
18 *and the extent to which such efforts helped the*
19 *growth of ISIS and hindered operations against*
20 *ISIS.*

21 (B) *The extent to which Syrian intelligence*
22 *may have worked with, assisted, facilitated, or*
23 *tolerated ISIS operatives.*

1 (C) *The release of jihadists from Syrian*
2 *prisons by the Assad regime may have had on*
3 *the rise of ISIS.*

4 (D) *The extent to which the purchase by the*
5 *Assad regime of oil, gas, wheat, and grain from*
6 *ISIS through various intermediaries has added*
7 *to ISIS' revenue, and the role that allowing Syr-*
8 *ian banks to continue to function and provide fi-*
9 *nancial services within ISIS-held territory had*
10 *upon ISIS' revenue.*

11 (E) *The extent to which the Assad regime's*
12 *cooperation, assistance, and association with*
13 *ISIS has harmed Operation Inherent Resolve*
14 *and other efforts by the Department of Defense to*
15 *counter ISIS in Syria.*

16 (F) *The extent to which the Assad regime's*
17 *destructive policies may continue to provide for*
18 *the resurgence of ISIS.*

19 (b) *STRATEGY.—Not later than 180 days after the sub-*
20 *mission of the report required by subsection (a), the Sec-*
21 *retary of Defense shall develop and submit to the appro-*
22 *priate congressional committees a strategy on how to*
23 *counter the Assad regime's cooperation, assistance, and as-*
24 *sociation with ISIS.*

1 (c) *FORM.*—*The report required by subsection (a) and*
2 *the strategy required by subsection (b) shall be submitted*
3 *in an unclassified form, but may contain a classified annex.*

4 (d) *IMPLEMENTATION PLAN REQUIRED.*—*Not later*
5 *than 60 days after the date on which the Secretary develops*
6 *the strategy required by subsection (b), the Secretary shall*
7 *submit to the congressional defense committees, or provide*
8 *such committees a briefing on, a plan for implementing the*
9 *strategy.*

10 **SEC. 1224. STRATEGY TO COUNTER THE ASSAD REGIME'S**
11 **SUPPORT AND COOPERATION WITH IRAN-**
12 **BACKED MILITIAS IN SYRIA.**

13 (a) *IN GENERAL.*—*Not later than 180 days after the*
14 *date of the enactment of this Act, the Secretary of Defense,*
15 *in consultation with the Secretary of State shall develop*
16 *and submit to the appropriate congressional committees a*
17 *strategy on the use of its existing authorities to disrupt and*
18 *degrade threats to the national security of the United States*
19 *caused by Iran-backed militias in Syria.*

20 (b) *CONTENTS.*—*The strategy required by subsection*
21 *(a) shall outline how the Department of Defense will—*

22 (1) *leverages existing authorities to detect and*
23 *monitor activities related to Iran-backed militias;*

1 (2) *evaluate existing policies, procedures, proc-*
2 *esses, and resources of the Department to counter the*
3 *threat of Iran-backed militias in Syria;*

4 (3) *protect United States servicemembers from*
5 *attacks from Iran-backed militias in Syria;*

6 (4) *make the countering of Iran-backed militias*
7 *in Syria, including the Assad regime’s support of*
8 *such militias, a key policy objective in United States*
9 *policy towards Syria;*

10 (5) *provide a description of the Assad regime’s*
11 *potential role in Iran-backed militia attacks against*
12 *United States servicemembers, specifically attacks on*
13 *or after October 7, 2023;*

14 (6) *provide an assessment of the freedom of*
15 *movement of Iranian proxies particularly between*
16 *Abu Kamal and the deconfliction zone in eastern*
17 *Syria and the operational implications of this move-*
18 *ment;*

19 (7) *provide a description of the potential capa-*
20 *bility of Iran-backed militias to transport weapons*
21 *and weapons systems from Syria into Lebanon and*
22 *a plan to counter any such transfers; and*

23 (8) *provide an assessment of the impact of Iran’s*
24 *sectarian cleansing and demographic change project*
25 *in Syria on Iran’s ability to sustain military threats*

1 *to the United States and its allies and maintain sup-*
2 *port to Hezbollah in southern Lebanon.*

3 *(c) FORM.—The strategy required by subsection (b)*
4 *shall be submitted in unclassified form, but may include*
5 *a classified annex.*

6 **SEC. 1225. REPORT AND STRATEGY ON RUSSIA'S SUPPORT**
7 **FOR FOREIGN TERRORIST ORGANIZATIONS**
8 **IN SYRIA.**

9 *(a) REPORT AND STRATEGY.—*

10 *(1) IN GENERAL.—Not later than 180 days after*
11 *the date of the enactment of this Act, the Secretary of*
12 *Defense, in consultation with the Secretary of State,*
13 *shall develop and submit to the appropriate congress-*
14 *sional committees a report and strategy to utilize ex-*
15 *isting authorities to counter Russia's support of for-*
16 *ign terrorist organizations and specially designated*
17 *global terrorists in Syria.*

18 *(2) ELEMENTS.—The report and strategy re-*
19 *quired by paragraph (1) shall include the following*
20 *elements:*

21 *(A) A description of past Russian support*
22 *for Iran's Islamic Revolutionary Guard Corps*
23 *(IRGC) in Syria and any current potential sup-*
24 *port, including military coordination between*
25 *Russia and the IRGC, as well as any potential*

1 *transfers of materiel or military supplies between*
2 *Russia and the IRGC and the extent of coordina-*
3 *tion on efforts to evade United States sanctions.*

4 *(B) A description of past Russian military*
5 *cooperation with Hezbollah in Syria, including*
6 *Russia's provision of air support to Hezbollah in*
7 *Syria during the period from 2013 through*
8 *2018, as well as any potential ongoing support*
9 *as well as a description of the extent of*
10 *Hezbollah's role training Russian forces and*
11 *their affiliates on the use of Iranian-origin un-*
12 *manned aerial vehicles (UAVs) in Syria.*

13 *(C) A description of any potential Russian*
14 *military support for Asa'ib Ahl al-Haq (AAH),*
15 *Harakat al-Nujaba (HAN) and Akram 'Abbas*
16 *al-Kabi, the Fatemiyoun Division, Zaynabiyoun*
17 *Brigade, and Kata'ib Sayyid al-Shuhada (KSS)*
18 *and KSS leader Hashim Finyan Rahim al-*
19 *Saraji.*

20 *(D) A strategy of How the Department of*
21 *Defense can utilize existing authorities to detect*
22 *and monitor activities related to Russia's mili-*
23 *tary support of terrorists in Syria, including*
24 *how the Department can evaluate existing poli-*
25 *cies, procedures, processes, and resources that af-*

1 *Assad due to the Assad regime’s ongoing crimes*
2 *against the Syrian people; and*

3 *(2) to actively oppose recognition or normaliza-*
4 *tion of relations by other governments with any gov-*
5 *ernment of Syria that is led by Bashar Al-Assad.*

6 *(b) PROHIBITION.—In accordance with subsection (a),*
7 *no Federal official or employee may take any action, and*
8 *no Federal funds may be made available, to recognize or*
9 *otherwise imply, in any manner, United States recognition*
10 *of Bashar al-Assad or any government in Syria that is led*
11 *by Bashar al-Assad.*

12 **SEC. 1227. APPROPRIATE CONGRESSIONAL COMMITTEES**

13 **DEFINED.**

14 *In this subtitle, the term “appropriate congressional*
15 *committees” means—*

16 *(1) the Committee on Armed Services and the*
17 *Committee on Foreign Affairs of the House of Rep-*
18 *resentatives; and*

19 *(2) the Committee on Armed Services and the*
20 *Committee on Foreign Relations of the Senate.*

21 **Subtitle D—Other Matters**

22 **SEC. 1231. PROHIBITION ON NEW START TREATY INFORMA-**
23 **TION SHARING.**

24 *(a) PROHIBITION.—None of the funds authorized to be*
25 *appropriated by this Act or otherwise made available for*

1 *fiscal year 2025 for the Department of Defense may be used*
2 *to provide the Russian Federation with notifications, bian-*
3 *annual data exchange, inspection activities, or telemetric ac-*
4 *tivities as required by the New START Treaty.*

5 (b) *WAIVER.—The Secretary of Defense, with concur-*
6 *rence from the Secretary of State, may waive the prohibi-*
7 *tion in subsection (a) on a case-by-case basis if the Sec-*
8 *retary of Defense certifies to the appropriate congressional*
9 *committees in writing, that—*

10 (1) *it is in the national security interest of the*
11 *United States to unilaterally provide notifications,*
12 *biannual data exchange, inspection activities, or tele-*
13 *metric information to the Russian Federation; or*

14 (2) *the Russian Federation is providing similar*
15 *information to the United States as required by the*
16 *New START Treaty.*

17 (c) *DEFINITIONS.—In this section—*

18 (1) *the term “appropriate congressional commit-*
19 *tees” means—*

20 (A) *the Committee on Armed Services and*
21 *the Committee on Foreign Affairs of the House*
22 *of Representatives; and*

23 (B) *the Committee on Armed Services and*
24 *the Committee on Foreign Relations of the Sen-*
25 *ate; and*

1 (2) *the term “New START Treaty” means the*
2 *Treaty between the United States of America and the*
3 *Russian Federation on Measures for the Further Re-*
4 *duction and Limitation of Strategic Offensive Arms,*
5 *signed at Prague April 8, 2010, and entered into force*
6 *February 5, 2011.*

7 **SEC. 1232. ENSURING ISRAEL’S DEFENSE.**

8 (a) *STATEMENT OF POLICY.—It is the policy of the*
9 *United States to work with Israel to ensure adequate stocks*
10 *of components and munitions to defend Israel against*
11 *threats from Iran and Iranian military proxies, such as*
12 *Hamas, Hezbollah, and the Palestinian Islamic Jihad.*

13 (b) *REPORT.—*

14 (1) *IN GENERAL.—The Secretary of Defense, in*
15 *consultation with the Secretary of State, shall, on a*
16 *biannual basis, submit to the appropriate committees*
17 *a report on the extent to which Israel is subject to*
18 *aerial attacks described in paragraph (2) and that*
19 *contains the matters described in paragraph (3).*

20 (2) *AERIAL ATTACK DESCRIBED.—An aerial at-*
21 *tack described in this paragraph is an aerial attack,*
22 *including a rocket or missile attack, that Israel*
23 *counters by deploying or utilizing—*

24 (A) *not less than 50 interceptors under its*
25 *Iron Dome defense system;*

1 (B) *its David's Sling defense system; or*

2 (C) *its Arrow defense system.*

3 (3) *MATTERS TO BE INCLUDED.—The report re-*
4 *quired by paragraph (1) shall include a description*
5 *of the following:*

6 (A) *An identification of—*

7 (i) *any components or munitions re-*
8 *quired for the replenishment of the defense*
9 *systems described in subparagraph (A), (B),*
10 *or (C) of paragraph (2) deployed or utilized*
11 *to counter the attack;*

12 (ii) *any requests made by the Govern-*
13 *ment of Israel to the Government of the*
14 *United States for any such replenishment;*

15 (iii) *the funding requirements for any*
16 *such replenishment;*

17 (iv) *the Government of the United*
18 *States' adjudication of any such requests*
19 *from the Government of Israel; and*

20 (v) *the time frame under which the*
21 *United States can resupply the Israeli De-*
22 *fense Forces with such defense systems and*
23 *the surge capacity after an incident.*

24 (B) *A description of any other funding re-*
25 *quirements to support Israeli military oper-*

1 *ations in defense against Iran or any Iranian*
2 *military proxies, including Hamas, Hezbollah,*
3 *or the Palestinian Islamic Jihad.*

4 *(C) A description of—*

5 *(i) the current levels of stocks of compo-*
6 *nents and munitions that would be used for*
7 *any such replenishment;*

8 *(ii) the projected needs, including to*
9 *address emergent requirements, with esti-*
10 *mated costs and sources of such replenish-*
11 *ment; and*

12 *(iii) the number of deployments of the*
13 *defense system described in subparagraph*
14 *(A), (B), or (C) of paragraph (2) and ex-*
15 *penditures of interceptors under the Iron*
16 *Dome defense system within the reporting*
17 *period.*

18 *(4) CONSULTATION.—The Secretary of Defense,*
19 *in consultation with the Secretary of State, shall seek*
20 *to consult with the Secretary of Defense and Secretary*
21 *of State’s counterpart in the Government of Israel in*
22 *preparing the report required by paragraph (1).*

23 *(5) FORM.—The report required by paragraph*
24 *(1) shall be submitted in unclassified form, but may*
25 *contain a classified annex.*

1 (c) *DEFINITION OF APPROPRIATE COMMITTEES.*—In
2 *this section, the term “appropriate committees” means—*

3 (1) *the Committee on Armed Services and the*
4 *Committee on Foreign Affairs of the House of Rep-*
5 *resentatives; and*

6 (2) *the Committee on Armed Services and the*
7 *Committee on Foreign Relations of the Senate.*

8 **SEC. 1233. REQUIREMENT TO CONDUCT SUBTERRANEAN**
9 **WARFARE MILITARY EXERCISES.**

10 (a) *EXERCISES REQUIRED.*—*Beginning on January 1*
11 *of the year that begins after the date of the enactment of*
12 *this Act, the Secretary of Defense shall require the United*
13 *States Central Command or other relevant commands,*
14 *units, or organizations of the United States military serv-*
15 *ices, as the Secretary determines appropriate, to conduct*
16 *military exercises that—*

17 (1) *occur not fewer than once in a calendar year;*

18 (2) *shall include invitations for the armed forces*
19 *of Israel, provided that the Government of Israel con-*
20 *sents to the participation of its forces in such exer-*
21 *cises;*

22 (3) *may include invitations for the armed forces*
23 *of other allies and partners of the United States to*
24 *take part in the exercises;*

1 (4) seek to enhance the interoperability and effec-
2 tiveness of the United States military services, the
3 armed forces of Israel, and the armed forces of other
4 allies and partners of the United States in coalition
5 operations; and

6 (5) shall include, if available resources permit,
7 the following activities—

8 (A) practicing or simulating locating sub-
9 terranean tunnel entrances and exits;

10 (B) practicing infiltrating and mapping
11 subterranean tunnels;

12 (C) practicing maneuvering within sub-
13 terranean tunnels of varying sizes; and

14 (D) practicing neutralizing or demolishing
15 subterranean tunnels.

16 (b) *SUNSET*.—The requirements in subsection (a) shall
17 terminate on December 31 of the year described in sub-
18 section (a).

19 **SEC. 1234. UNITED STATES-ISRAEL PTSD COLLABORATIVE**
20 **RESEARCH.**

21 (a) *GRANT PROGRAM FOR INCREASED COOPERATION*
22 *ON POST-TRAUMATIC STRESS DISORDER RESEARCH BE-*
23 *TWEEN UNITED STATES AND ISRAEL.*—

24 (1) *SENSE OF CONGRESS.*—It is the sense of
25 Congress that the Secretary of Defense, acting through

1 *the Psychological Health and Traumatic Brain In-*
2 *jury Research Program, should seek to explore sci-*
3 *entific collaboration between American academic in-*
4 *stitutions and nonprofit research entities, and Israeli*
5 *institutions with expertise in researching, diagnosing,*
6 *and treating post-traumatic stress disorder.*

7 (2) *GRANT PROGRAM.—The Secretary of Defense,*
8 *in coordination with the Secretary of Veterans Affairs*
9 *and the Secretary of State, shall award grants to eli-*
10 *gible entities to carry out collaborative research be-*
11 *tween the United States and Israel with respect to*
12 *post-traumatic stress disorders. The Secretary of De-*
13 *fense shall carry out the grant program under this*
14 *subsection in accordance with the agreement titled*
15 *“Agreement Between the Government of the United*
16 *States of America and the Government of Israel on*
17 *the United States-Israel Binational Science Founda-*
18 *tion”, dated September 27, 1972.*

19 (3) *ELIGIBLE ENTITIES.—To be eligible to re-*
20 *ceive a grant under this subsection, an entity shall be*
21 *an academic institution or a nonprofit entity located*
22 *in the United States.*

23 (4) *AWARD.—The Secretary shall award grants*
24 *under this subsection to eligible entities that—*

25 (A) *carry out a research project that—*

1 (i) addresses a requirement in the area
2 of post-traumatic stress disorders that the
3 Secretary determines appropriate to re-
4 search using such grant; and

5 (ii) is conducted by the eligible entity
6 and an entity in Israel under a joint re-
7 search agreement; and

8 (B) meet such other criteria that the Sec-
9 retary may establish.

10 (5) *APPLICATION.*—To be eligible to receive a
11 grant under this subsection, an eligible entity shall
12 submit an application to the Secretary at such time,
13 in such manner, and containing such commitments
14 and information as the Secretary may require.

15 (6) *GIFT AUTHORITY.*—The Secretary may ac-
16 cept, hold, and administer, any gift of money made
17 on the condition that the gift be used for the purpose
18 of the grant program under this subsection. Such gifts
19 of money accepted under this paragraph shall be de-
20 posited in the Treasury in the Department of Defense
21 General Gift Fund and shall be available, subject to
22 appropriation, without fiscal year limitation.

23 (7) *REPORTS.*—Not later than 180 days after the
24 date on which an eligible entity completes a research
25 project using a grant under this subsection, the Sec-

1 *retary shall submit to Congress a report that con-*
2 *tains—*

3 *(A) a description of how the eligible entity*
4 *used the grant; and*

5 *(B) an evaluation of the level of success of*
6 *the research project.*

7 *(b) TERMINATION.—The authority to award grants*
8 *under subsection (a) shall terminate on the date that is 7*
9 *years after the date on which the first such grant is award-*
10 *ed.*

11 **SEC. 1235. UNITED STATES AND ISRAEL TRAUMA AND AM-**
12 **PUTEE REHABILITATION EDUCATION AND**
13 **TRAINING PROGRAM WITH THE MEDICAL**
14 **CORPS OF THE ISRAEL DEFENSE FORCES.**

15 *(a) IN GENERAL.—The Secretary of Defense shall es-*
16 *tablish an education and training program to be known*
17 *as the “United States and Israel Trauma and Amputee Re-*
18 *habilitation Education and Training Program” with ap-*
19 *propriate personnel of the Medical Corps of the Israel De-*
20 *fense Forces.*

21 *(b) EDUCATION AND TRAINING ACTIVITIES.—The*
22 *United States and Israel Trauma and Amputee Rehabilita-*
23 *tion Education and Training Program shall include the fol-*
24 *lowing activities:*

1 (1) *Dialogue between personnel of the military*
2 *health system and the Medical Corps of the Israel De-*
3 *fense Forces on best practices for general trauma care,*
4 *with a focus on amputation and amputee care, in-*
5 *cluding the following elements of amputee care:*

6 (A) *Use of prosthetics.*

7 (B) *Wound care.*

8 (C) *Rehabilitative therapy.*

9 (D) *Family counseling.*

10 (E) *Mental health therapy.*

11 (2) *Training activities for personnel of the mili-*
12 *tary health system and the Medical Corps of the*
13 *Israel Defense Forces on trauma care, to include am-*
14 *putation and amputee care, including with a focus on*
15 *surgical techniques for amputation and on providing*
16 *post-amputation care.*

17 (3) *Opportunities for personnel of the Medical*
18 *Corps of the Israel Defense Forces to—*

19 (A) *attend classes offered by personnel of the*
20 *Center for the Intrepid of the Brooke Army Med-*
21 *ical Center or any other military health system*
22 *facility on best practices for trauma and ampu-*
23 *tee rehabilitation; and*

24 (B) *observe amputee rehabilitation treat-*
25 *ment methods administered by personnel of the*

1 *Center for the Intrepid of the Brooke Army Med-*
2 *ical Center or any other military health system*
3 *facility.*

4 (4) *Any other educational activities that the Di-*
5 *rector, in coordination with appropriate officials*
6 *from the Israel Defense Forces, determines relevant.*

7 ***TITLE XIII—OTHER MATTERS RE-***
8 ***LATING TO FOREIGN NA-***
9 ***TIONS***

10 ***Subtitle A—Matters Related to the***
11 ***Indo-Pacific Region***

12 ***SEC. 1301. EXTENSION AND MODIFICATION OF PACIFIC DE-***
13 ***TERRENCE INITIATIVE.***

14 (a) *IN GENERAL.*—*Subsection (c) of section 1251 of*
15 *the William M. (Mac) Thornberry National Defense Author-*
16 *ization Act for Fiscal Year 2021 (10 U.S.C. 113 note) is*
17 *amended—*

18 (1) *by striking “the National Defense Authoriza-*
19 *tion Act for Fiscal Year 2024” and inserting “the Na-*
20 *tional Defense Authorization Act for Fiscal Year*
21 *2025”; and*

22 (2) *by striking “fiscal year 2024” and inserting*
23 *“fiscal year 2025”.*

1 (b) *REPORT.*—Subsection (d)(1)(A) of such section is
2 amended by striking “fiscal years 2025 and 2026” and in-
3 serting “fiscal years 2026 and 2027”.

4 (c) *PLAN REQUIRED.*—Subsection (e) of such section
5 is amended by striking “fiscal years 2025 and 2026” and
6 inserting “fiscal years 2026 and 2027”.

7 **SEC. 1302. MODIFICATION OF PUBLIC REPORTING OF CHI-**
8 **NESE MILITARY COMPANIES OPERATING IN**
9 **THE UNITED STATES.**

10 Section 1260H(b) of the William M. (Mac) Thornberry
11 National Defense Authorization Act for Fiscal Year 2021
12 (10 U.S.C. 113 note) is amended—

13 (1) in paragraph (1), by inserting “and a jus-
14 tification for the identification of each such entity, in
15 unclassified form,” after “, in classified and unclassi-
16 fied forms,”; and

17 (2) in paragraph (2), by inserting “and jus-
18 tification” after “list” each place it appears.

19 **SEC. 1303. MODIFICATIONS TO PUBLIC REPORTING OF CHI-**
20 **NESE MILITARY COMPANIES OPERATING IN**
21 **THE UNITED STATES.**

22 (a) *REPORTING AND PUBLICATION.*—Subsection (b)(3)
23 of section 1260H of the William M (Mac) Thornberry Na-
24 tional Defense Authorization Act for Fiscal Year 2021 (10

1 *U.S.C. 113 note) is amended by striking “an ongoing basis”*
2 *and inserting “at least an annual basis”.*

3 (b) *ADDITIONAL MATTERS.—Such section is amend-*
4 *ed—*

5 (1) *by redesignating subsection (d) as subsection*
6 *(e); and*

7 (2) *by inserting after subsection (c) the fol-*
8 *lowing:*

9 “(d) *REPORT AND OTHER ADDITIONAL MATTERS.—*

10 “(1) *REPORT.—*

11 “(A) *IN GENERAL.—Not later than Decem-*
12 *ber 31, 2026, and biennially thereafter until De-*
13 *cember 31, 2031, the Secretary of Defense shall*
14 *submit to the appropriate congressional commit-*
15 *tees a report on the status of Department of De-*
16 *fense procurement restrictions on entities in-*
17 *cluded in the list described in subsection (b)(1).*

18 “(B) *MATTERS TO BE INCLUDED.—The re-*
19 *port required by this paragraph shall include the*
20 *following:*

21 “(i) *A list of entities included the list*
22 *described in subsection (b)(1) likely present*
23 *in the defense industrial base.*

24 “(ii) *Available unclassified data on the*
25 *presence of entities included on the list de-*

1 scribed in subsection (b)(1) in the defense
2 industrial base.

3 “(iii) Updates on policies and proce-
4 dures implemented to enforce procurement
5 restrictions on entities included the list de-
6 scribed in subsection (b)(1).

7 “(2) PROCEDURES FOR IMPLEMENTATION.—The
8 Secretary of Defense shall establish such reasonable
9 procedures as are necessary to implement the provi-
10 sions of this section, including for obtaining informa-
11 tion from outside entities relevant to the list described
12 in subsection (b)(1) and procedures for removal of en-
13 tities from the list described in subsection (b)(1).”.

14 (c) DEFINITIONS.—Paragraph (1) of subsection (e) of
15 such section (as so redesignated) is amended—

16 (1) in subparagraph (A), by striking “and” at
17 the end;

18 (2) in subparagraph (B)—

19 (A) in clause (i)(I) to read as follows:

20 “(I) directly or indirectly owned, con-
21 trolled, or beneficially owned by, or in an
22 official or unofficial capacity acting as an
23 agent of or on behalf of, the People’s Libera-
24 tion Army, Chinese military and para-
25 military elements, security forces, police,

1 *law enforcement, border control, the People’s*
2 *Armed Police, the Ministry of State Secu-*
3 *rity, or any other organization subordinate*
4 *to the Central Military Commission of the*
5 *Chinese Communist Party; or”;* and

6 *(B) in clause (ii), by striking the period at*
7 *the end and inserting “; and”;* and

8 *(3) by adding at the end the following:*

9 *“(C) includes wholly-owned or controlled*
10 *subsidiaries and affiliates of an entity described*
11 *in subparagraph (B).”.*

12 **SEC. 1304. ESTABLISHMENT OF INDO-PACIFIC MEDICAL**
13 **READINESS PROGRAM.**

14 *(a) ESTABLISHMENT.—*

15 *(1) IN GENERAL.—Not later than January 1,*
16 *2026, the Secretary of Defense shall establish a med-*
17 *ical readiness program (referred to in this section as*
18 *the “Program”) to partner with countries in the*
19 *Indo-Pacific region to gain access to foreign medical*
20 *facilities during peacetime and wartime operations*
21 *and maintain military-wide strategies for medical*
22 *readiness in the region.*

23 *(2) ORGANIZATION.—The Secretary of Defense,*
24 *in consultation with the Secretary of State, the Secre-*
25 *taries of the military departments, the commanders of*

1 *the combatant commands, and any other individual*
2 *the Secretary of Defense considers appropriate, shall*
3 *be responsible for and oversee the Program.*

4 (3) *OBJECTIVE.—The objective of the Program*
5 *shall be to promote the medical readiness of the*
6 *Armed Forces and the military forces of partner*
7 *countries for missions during peacetime and wartime*
8 *operations by—*

9 (A) *reducing potential requirements for long*
10 *distance medical evacuation to receive definitive*
11 *patient care;*

12 (B) *increasing the medical capacity of the*
13 *Department of Defense by expanding patient ac-*
14 *cess to medical facilities across the Indo-Pacific*
15 *region where and when appropriate;*

16 (C) *improving the standard of care through*
17 *collaboration with foreign medical facilities to*
18 *promote standardized medical procedures, pa-*
19 *tient care, and policies; and*

20 (D) *enhancing interoperability and inter-*
21 *changeability where feasible through shared pa-*
22 *tient record management techniques, medical*
23 *equipment commonality, and coordination of*
24 *medical care.*

1 (4) *ACTIVITIES.*—*In carrying out the Program,*
2 *the Secretary of Defense should seek to conduct the fol-*
3 *lowing activities—*

4 (A) *assess and integrate current Depart-*
5 *ment of Defense medical capabilities and capaci-*
6 *ties in the Indo-Pacific region into the Pro-*
7 *gram;*

8 (B) *select an appropriate standard of ac-*
9 *creditation to utilize when evaluating foreign*
10 *medical facilities;*

11 (C) *coordinate with partner countries to*
12 *identify and evaluate medical facilities for the*
13 *Program;*

14 (D) *establish agreements with foreign med-*
15 *ical facilities for potential use of the Program;*

16 (E) *establish policies and procedures—*

17 (i) *to reduce patient movement times*
18 *in various countries in the Indo-Pacific re-*
19 *gion during peacetime and wartime oper-*
20 *ations;*

21 (ii) *to standardize medical procedures,*
22 *patient care, and policies;*

23 (iii) *to securely share patient data*
24 *with foreign countries when appropriate to*
25 *do so, such as during a contingency;*

- 1 (iv) with respect to medical equipment
2 commonality and interchangeability; and
3 (v) with respect to the coordination of
4 medical care; and
5 (F) integrate the Program into operational
6 plans of the combatant commands.

7 (b) STRATEGY.—

8 (1) IN GENERAL.—Not later than September 30,
9 2025, the Secretary of Defense, in consultation with
10 the Secretary of State, shall submit a strategy for the
11 implementation of the Program to—

12 (A) the Committee on Armed Services and
13 the Committee on Foreign Relations of the Sen-
14 ate; and

15 (B) the Committee on Armed Services and
16 the Committee on Foreign Affairs of the House
17 of Representatives.

18 (2) ELEMENTS.—The strategy required by para-
19 graph (1) shall include the following:

20 (A) A governance structure for the Program,
21 including—

22 (i) the officials tasked to oversee the
23 Program;

24 (ii) the format of the governing body of
25 the Program;

1 (iii) the functions and duties of such
2 governing body with respect to establishing
3 and maintaining the Program; and

4 (iv) mechanisms for coordinating with
5 partner countries selected to participate in
6 the Program.

7 (B) With respect to the selection of partner
8 countries initially selected to participate in the
9 Program—

10 (i) an identification of each such coun-
11 try;

12 (ii) the rationale for selecting each
13 such country; and

14 (iii) any other information the Sec-
15 retary considers appropriate.

16 (C) A campaign of objectives for the first 3
17 fiscal years of the Program, including—

18 (i) a description of, and a rationale for
19 selecting, such objectives;

20 (ii) an identification of milestones to-
21 ward achieving such objectives; and

22 (iii) metrics for evaluating success in
23 achieving such objectives.

1 (D) *A description of opportunities and po-*
2 *tential timelines for future Program expansion,*
3 *as appropriate.*

4 (E) *A list of additional authorities, appro-*
5 *priations, or other congressional support nec-*
6 *essary to ensure the success of the Program.*

7 (F) *Any other information the Secretary*
8 *considers appropriate.*

9 (3) *FORM.—The strategy required by paragraph*
10 *(1) shall be submitted in unclassified form but may*
11 *include a classified annex.*

12 (c) *REPORT.—*

13 (1) *IN GENERAL.—Not later than September 20,*
14 *2025, the Secretary of Defense, in consultation with*
15 *the Secretary of State, shall submit a report on the*
16 *Program to—*

17 (A) *the congressional defense committees;*

18 (B) *the Committee of Foreign Relations of*
19 *the Senate; and*

20 (C) *the Committee on Foreign Affairs of the*
21 *House of Representatives.*

22 (2) *ELEMENTS.—Each report required by para-*
23 *graph (1) shall include the following:*

1 (A) *A narrative summary of activities con-*
2 *ducted as part of the Program during the pre-*
3 *ceding fiscal year.*

4 (B) *Except in the case of the initial report,*
5 *an assessment of progress toward the objectives*
6 *established for the preceding fiscal year described*
7 *in the preceding report under this subsection*
8 *using the metrics established in such report.*

9 (C) *A campaign of objectives for the 3 fiscal*
10 *years following the date of submission of the re-*
11 *port, including—*

12 (i) *a description of, and a rational for*
13 *selecting, such objectives;*

14 (ii) *an identification of milestones to-*
15 *ward achieving such objectives; and*

16 (iii) *metrics for evaluating success in*
17 *achieving such objectives.*

18 (D) *A description of opportunities and po-*
19 *tential timelines for future Program expansion,*
20 *as appropriate.*

21 (E) *Any other information the Under Sec-*
22 *retary considers appropriate.*

23 (3) *FORM.—Each report required by paragraph*
24 (1) *shall be submitted in unclassified form but may*
25 *include a classified annex.*

1 ***Subtitle B—Matters Relating to***
2 ***South and East Asia***

3 **SEC. 1311. SENSE OF CONGRESS ON SOUTH KOREA.**

4 *It is the sense of Congress that the Secretary of Defense*
5 *should reinforce the United States alliance with the Repub-*
6 *lic of Korea in support of the shared objective of a peaceful*
7 *and stable Korean Peninsula, including by—*

8 (1) *maintaining the presence of approximately*
9 *28,500 members of the United States Armed Forces*
10 *deployed to the country, enhancing mutual defense in-*
11 *dustrial base cooperation; and*

12 (2) *affirming the United States commitment to*
13 *extended deterrence using the full range of United*
14 *States defense capabilities, consistent with the Mutual*
15 *Defense Treaty Between the United States and the*
16 *Republic of Korea, signed at Washington, October 1,*
17 *1953.*

18 **SEC. 1312. SENSE OF CONGRESS ON TAIWAN DEFENSE RE-**
19 ***LATIONS.***

20 *It is the sense of Congress that—*

21 (1) *the United States' one China policy, as guid-*
22 *ed by the Taiwan Relations Act (Public Law 96–8;*
23 *22 U.S.C. 3301 et seq.), the Three Communiques be-*
24 *tween the United States and the People's Republic of*
25 *China, and the Six Assurances provided by the*

1 *United States to Taiwan in July 1982, is the founda-*
2 *tion for United States-Taiwan relations;*

3 *(2) as set forth in the Taiwan Relations Act, the*
4 *United States decision to establish diplomatic rela-*
5 *tions with the People's Republic of China rests upon*
6 *the expectation that the future of Taiwan will be de-*
7 *termined by peaceful means, and that any effort to*
8 *determine the future of Taiwan by other than peaceful*
9 *means, including boycotts and embargoes, is of grave*
10 *concern to the United States;*

11 *(3) the increasingly coercive and aggressive be-*
12 *havior of the People's Republic of China toward Tai-*
13 *wan is contrary to the expectation of the peaceful res-*
14 *olution of the future of Taiwan;*

15 *(4) as set forth in the Taiwan Relations Act, the*
16 *capacity to resist any resort to force or other forms*
17 *of coercion that would jeopardize the security, or the*
18 *social or economic system, of the people on Taiwan*
19 *should be maintained;*

20 *(5) the United States should continue to support*
21 *the development of capable, ready, and modern de-*
22 *fense forces necessary for Taiwan to maintain suffi-*
23 *cient defensive capabilities, including by—*

24 *(A) supporting acquisition by Taiwan of*
25 *defense articles and services through foreign mili-*

1 *tary sales, direct commercial sales, and indus-*
2 *trial cooperation, with an emphasis on capabili-*
3 *ties that support an asymmetric strategy;*

4 *(B) ensuring timely review of and response*
5 *to requests of Taiwan for defense articles and*
6 *services;*

7 *(C) conducting practical training and mili-*
8 *tary exercises with Taiwan that enable Taiwan*
9 *to maintain sufficient defensive capabilities, as*
10 *described in the Taiwan Relations Act;*

11 *(D) exchanges between defense officials and*
12 *officers of the United States and Taiwan at the*
13 *strategic, policy, and functional levels, consistent*
14 *with the Taiwan Travel Act (Public Law 115–*
15 *135; 132 Stat. 341), especially for the purposes*
16 *of—*

17 *(i) enhancing cooperation on defense*
18 *planning;*

19 *(ii) improving the interoperability of*
20 *the military forces of the United States and*
21 *Taiwan; and*

22 *(iii) improving the reserve force of Tai-*
23 *wan;*

24 *(E) cooperating with Taiwan to improve its*
25 *ability to employ military capabilities in asym-*

1 *metric ways, as described in the Taiwan Rela-*
2 *tions Act; and*

3 *(F) expanding cooperation in humanitarian*
4 *assistance and disaster relief; and*

5 *(6) the United States should increase its support*
6 *to a free and open society in the face of aggressive ef-*
7 *forts by the Government of the People's Republic of*
8 *China to curtail or influence the free exercise of rights*
9 *and democratic franchise.*

10 **SEC. 1313. CONSIDERATION OF TAIWAN FOR ENHANCED DE-**
11 **FENSE INDUSTRIAL BASE COOPERATION.**

12 *(a) ENHANCED DEFENSE INDUSTRIAL BASE CO-*
13 *OPERATION.—*

14 *(1) IN GENERAL.—Consistent with the Taiwan*
15 *Relations Act (22 U.S.C. 3301 et seq.), the Secretary*
16 *of Defense, in coordination with the Secretary of*
17 *State and the head of any other relevant Federal de-*
18 *partment or agency, shall take measures to ensure*
19 *that Taiwan is appropriately considered for enhanced*
20 *defense industrial base cooperation activities aligned*
21 *with the United States National Defense Industrial*
22 *Strategy to expand global defense production, increase*
23 *supply chain security and resilience, and meet the de-*
24 *fense needs of Taiwan.*

1 (2) *ELEMENTS.*—*Consideration for enhanced de-*
2 *fense industrial base cooperation activities under*
3 *paragraph (1) shall include the consideration of Tai-*
4 *wan for the following:*

5 (A) *Eligibility for funding to initiate or fa-*
6 *cilitate cooperative research, development, test-*
7 *ing, or evaluation projects with the Department*
8 *of Defense.*

9 (B) *Eligibility to enter into a memorandum*
10 *of understanding or other formal agreement with*
11 *the Department of Defense for the purpose of*
12 *conducting cooperative research and development*
13 *projects on defense equipment and munitions,*
14 *with a focus on enhancing the defense industry*
15 *and supply chain resilience of Taiwan.*

16 (b) *FEASIBILITY STUDY.*—

17 (1) *IN GENERAL.*—*The Secretary of Defense, in*
18 *coordination with the Secretary of State, the Govern-*
19 *ment of Taiwan, and representatives of the United*
20 *States defense industry, shall conduct a study on the*
21 *feasibility and advisability of entering into one or*
22 *more defense industrial agreements with Taiwan.*

23 (2) *ELEMENTS.*—*The study required by para-*
24 *graph (1) shall—*

1 (A) evaluate the strategic benefits and im-
2 plications of entering into a defense industrial
3 agreement with Taiwan, including with respect
4 to—

5 (i) long-term supply chain security
6 and resilience;

7 (ii) mutual supply of defense goods
8 and services;

9 (iii) supply of regional maintenance,
10 repair, and overhaul capabilities and any
11 other support capability the Secretary of
12 Defense considers appropriate; and

13 (iv) the promotion of interoperability;

14 (B) account for the legal, economic, and de-
15 fense policy aspects of a closer defense procure-
16 ment partnership between the United States and
17 Taiwan; and

18 (C) include a list of not fewer than five de-
19 fense capabilities—

20 (i)(I) developed by, and produced in,
21 Taiwan; and

22 (II) that require expedited licenses for
23 components produced in the United States;

24 or

1 (ii) developed by the United States but
2 for which the United States defense industry
3 cannot meet the demand of Taiwan on a
4 timely basis so as to necessitate production
5 in Taiwan.

6 (3) *REPORT.*—Not later than 180 days after the
7 date of the enactment of this Act, the Secretary of De-
8 fense shall submit to the Committee on Armed Serv-
9 ices of the House of Representatives and the Com-
10 mittee on Armed Services of the Senate a report on
11 the results of the study conducted under paragraph
12 (1).

13 **SEC. 1314. MODIFICATION TO ANNUAL REPORT ON MILI-**
14 **TARY AND SECURITY DEVELOPMENTS IN-**
15 **VOLVING THE PEOPLE'S REPUBLIC OF CHINA.**

16 Section 1202(b) of the National Defense Authorization
17 Act for Fiscal Year 2000 (10 U.S.C. 113 note) is amended—

18 (1) by redesignating paragraph (5) as para-
19 graph (6); and

20 (2) by inserting after paragraph (4) the fol-
21 lowing new paragraph (5):

22 “(5) The military and security developments
23 concerning the Tibetan Plateau.”.

1 **SEC. 1315. DESIGNATION OF OFFICIAL RESPONSIBLE FOR**
2 **COORDINATION OF DEPARTMENT OF DE-**
3 **FENSE EFFORTS TO MONITOR PEOPLE'S LIB-**
4 **ERATION ARMY OVERSEAS BASING EFFORTS.**

5 (a) *DESIGNATION.*—Not later than 90 days after the
6 date of enactment of this Act, the Secretary of Defense shall
7 designate an official to be responsible for, in coordination
8 with appropriate officials within the Department of De-
9 fense—

10 (1) *coordinating Department of Defense efforts to*
11 *monitor the People's Liberation Army's network of*
12 *overseas military bases and its global pursuit of mili-*
13 *tary access agreements;*

14 (2) *representing the Department of Defense in*
15 *the interagency process on issues related to respon-*
16 *sibilities described in paragraph (1); and*

17 (3) *consulting regularly with the congressional*
18 *defense committees to keep such committees fully in-*
19 *formed on all matters relating to the responsibilities*
20 *described in paragraph (1).*

21 (b) *NOTIFICATION.*—Not later than 30 days after the
22 date on which the Secretary of Defense makes the designa-
23 tion under subsection (a), the Secretary shall submit to the
24 congressional defense committees a notification that in-
25 cludes the name of the individual so designated.

1 (c) *ANNUAL REPORT.*—Not later than December 1,
2 2025, and annually thereafter until December 1, 2030, the
3 Secretary shall submit to the congressional defense commit-
4 tees a report detailing, for the period covered by the year
5 prior to the report, matters relating to the efforts described
6 in subsection (a).

7 (1) *FORM.*—Each report submitted under this
8 subsection shall be submitted in unclassified form, but
9 may include a classified annex.

10 (2) *SUNSET.*—This section shall cease to have ef-
11 fect on the date that is 5 years after the date of the
12 enactment of this Act.

13 **SEC. 1316. REPORT ON PROHIBITION WITH RESPECT TO**
14 **CERTAIN FEDERAL GRANTS TO ENSURE RE-**
15 **SEARCH SECURITY.**

16 (a) *IN GENERAL.*—Not later than April 1, 2025, the
17 Secretary of Defense shall prepare and submit to the con-
18 gressional defense committees and the congressional intel-
19 ligence committees a report on the feasibility and effects of
20 implementing the prohibition described in subsection (b)
21 with respect to the provision of certain Federal research
22 grants by elements of the Department of Defense.

23 (b) *PROHIBITION DESCRIBED.*—The prohibition de-
24 scribed in this subsection shall include the following ele-
25 ments:

1 (1) *PROHIBITION.*—*Except as provided under*
2 *paragraph (2), the head of any element of the Depart-*
3 *ment of Defense may not award a Federal grant for*
4 *research to any institution or person if the head of*
5 *such element cannot verify that none of the individ-*
6 *uals, institutions, or entities that partner with the*
7 *grantee, formally or informally, are, as applicable—*

8 (A) *individuals from institutions located in*
9 *any country of concern; or*

10 (B) *institutions or entities from or located*
11 *in any country of concern.*

12 (2) *WAIVERS.*—*The head of an element of the*
13 *Department of Defense may, on a nondelegable basis*
14 *except with respect to the deputy head of such ele-*
15 *ment, waive the prohibition under paragraph (1) on*
16 *a case-by-case basis upon notification, not later than*
17 *30 days after the date such waiver is granted, to each*
18 *appropriate congressional committee of jurisdiction.*

19 (3) *FORM.*—*The contents of a waiver reported*
20 *under paragraph (2) may be reported in classified or*
21 *unclassified form, as determined appropriate by the*
22 *head of the element of the Department of Defense con-*
23 *cerned.*

24 (c) *COUNTRY OF CONCERN DEFINED.*—*For purposes*
25 *of this section, the term “country of concern” has the mean-*

1 *ing given that term in section 1(m)(1) of the State Depart-*
2 *ment Basic Authorities Act of 1956 (22 U.S.C.*
3 *2651a(m)(1)).*

4 **SEC. 1317. PROHIBITION ON USE OF FUNDS TO SUPPORT**
5 **ENTERTAINMENT ENTITIES WHICH PRODUCE**
6 **OR CO-PRODUCE FOR CHINESE PROPAGANDA.**

7 *(a) IN GENERAL.—None of the funds authorized to be*
8 *appropriated by this Act or otherwise made available for*
9 *fiscal year 2025 may be made available to knowingly pro-*
10 *vide active and direct support to any entertainment com-*
11 *pany or project if the Secretary of Defense has demonstrable*
12 *evidence that—*

13 *(1) the entertainment company has entered into*
14 *or maintains an agreement for the purposes of pro-*
15 *duction or co-production of a project with a covered*
16 *entity that has used, produced, or co-produced enter-*
17 *tainment content for propaganda purposes; or*

18 *(2) the entertainment project is produced or co-*
19 *produced with a covered entity that has used, pro-*
20 *duced, or co-produced entertainment content for prop-*
21 *aganda purposes.*

22 *(b) COVERED ENTITY.—In this section, the term “cov-*
23 *ered entity” means any media entity owned by or controlled*
24 *by the Chinese Communist Party, the People’s Republic of*
25 *China, or the People’s Liberation Army.*

1 (c) *WAIVER.*—*The Secretary of Defense may waive the*
2 *prohibition under subsection (a) if the Secretary submits*
3 *to the Committees on Armed Services of the Senate and*
4 *House of Representatives a written certification that such*
5 *a waiver is in the national interest of the United States.*

6 (d) *POLICY REQUIRED.*—*Not later than 180 days after*
7 *the date of enactment of this Act, the Secretary of Defense*
8 *shall issue a policy that describes how the Department of*
9 *Defense shall update its processes to review requests to pro-*
10 *vide active or direct support to any entertainment company*
11 *or project to comply with the requirements of this section.*

12 **TITLE XIV—OTHER** 13 **AUTHORIZATIONS**

14 **Subtitle A—Military Programs**

15 **SEC. 1401. WORKING CAPITAL FUNDS.**

16 *Funds are hereby authorized to be appropriated for fis-*
17 *cal year 2025 for the use of the Armed Forces and other*
18 *activities and agencies of the Department of Defense for*
19 *providing capital for working capital and revolving funds,*
20 *as specified in the funding table in section 4501.*

21 **SEC. 1402. CHEMICAL AGENTS AND MUNITIONS DESTRUC-** 22 **TION, DEFENSE.**

23 (a) *AUTHORIZATION OF APPROPRIATIONS.*—*Funds are*
24 *hereby authorized to be appropriated for the Department*
25 *of Defense for fiscal year 2025 for expenses, not otherwise*

1 *provided for, for Chemical Agents and Munitions Destruc-*
2 *tion, Defense, as specified in the funding table in section*
3 *4501.*

4 (b) *USE.—Amounts authorized to be appropriated*
5 *under subsection (a) are authorized for—*

6 (1) *the destruction of lethal chemical agents and*
7 *munitions in accordance with section 1412 of the De-*
8 *partment of Defense Authorization Act, 1986 (50*
9 *U.S.C. 1521); and*

10 (2) *the destruction of chemical warfare materiel*
11 *of the United States that is not covered by section*
12 *1412 of such Act.*

13 **SEC. 1403. DRUG INTERDICTION AND COUNTER-DRUG AC-**
14 **TIVITIES, DEFENSE-WIDE.**

15 *Funds are hereby authorized to be appropriated for the*
16 *Department of Defense for fiscal year 2025 for expenses, not*
17 *otherwise provided for, for Drug Interdiction and Counter-*
18 *Drug Activities, Defense-wide, as specified in the funding*
19 *table in section 4501.*

20 **SEC. 1404. DEFENSE INSPECTOR GENERAL.**

21 *Funds are hereby authorized to be appropriated for the*
22 *Department of Defense for fiscal year 2025 for expenses, not*
23 *otherwise provided for, for the Office of the Inspector Gen-*
24 *eral of the Department of Defense, as specified in the fund-*
25 *ing table in section 4501.*

1 **SEC. 1405. DEFENSE HEALTH PROGRAM.**

2 *Funds are hereby authorized to be appropriated for fis-*
3 *cal year 2025 for the Defense Health Program for use of*
4 *the Armed Forces and other activities and agencies of the*
5 *Department of Defense for providing for the health of eligi-*
6 *ble beneficiaries, as specified in the funding table in section*
7 *4501.*

8 ***Subtitle B—National Defense***
9 ***Stockpile***

10 **SEC. 1411. USE OF DOMESTIC SOURCES BY NATIONAL DE-**
11 **FENSE STOCKPILE.**

12 *Section 15(a)(1) of the Strategic and Critical Mate-*
13 *rials Stock Piling Act (50 U.S.C. 98h-6(a)(1)) is amended*
14 *by inserting “, to the maximum extent practicable” after*
15 *“stockpile”.*

16 **SEC. 1412. RESTORING THE NATIONAL DEFENSE STOCK-**
17 **PILE.**

18 *(a) PLAN TO FULLY FUND EXISTING NATIONAL DE-*
19 *FENSE STOCKPILE REQUIREMENTS.—Not later than April*
20 *15, 2025, the Secretary of Defense shall submit to the con-*
21 *gressional defense committees a plan that includes the fol-*
22 *lowing:*

23 *(1) A identification of the strategic and critical*
24 *materials for which there is a shortfall in the Na-*
25 *tional Defense Stockpile, as determined by the Sec-*

1 *retary, and the estimated cost of resolving such short-*
2 *falls.*

3 *(2) A description of the effect of the shortfall*
4 *identified under paragraph (1) on military systems*
5 *and operations identified by the Secretary if the stra-*
6 *tegic and critical materials for which there is such a*
7 *shortfall became unavailable;*

8 *(3) A plan for resolving the shortfall identified*
9 *under paragraph (1) and to avoid any future short-*
10 *fall in the National Defense Stockpile—*

11 *(A) with respect to the military and indus-*
12 *trial needs of the United States during a na-*
13 *tional emergency, not later than December 31,*
14 *2027; and*

15 *(B) with respect to the essential civilian*
16 *needs of the United States during a national*
17 *emergency, not later than December 31, 2029.*

18 *(4) A plan to prioritize the procurement of stra-*
19 *tegic and critical materials to resolve the shortfall*
20 *identified under paragraph (1) which includes the*
21 *procurement of the following:*

22 *(A) Rare earth elements and critical min-*
23 *erals.*

24 *(B) Energetic materials (as defined in sec-*
25 *tion 148 of title 10, United States Code).*

1 (C) Spare or replacement parts for weapon
2 systems of the Department of Defense.

3 (D) Materials for trusted and assured
4 microelectronics for the Department of Defense.

5 (5) A description of the additional funds that
6 would be necessary to resolve the shortfall identified
7 under paragraph (1) if the National Defense Stockpile
8 was required to meet the national defense needs of the
9 United States for a period of—

10 (A) not less than two years during a na-
11 tional emergency; and

12 (B) not less than three years during a na-
13 tional emergency.

14 (b) DEFINITIONS.—In this section:

15 (1) NATIONAL EMERGENCY.—The term “national
16 emergency” has the meaning given such term under
17 section 12 of the Strategic and Critical Materials
18 Stock Piling Act (50 U.S.C. 98h–3).

19 (2) STRATEGIC AND CRITICAL MATERIALS.—The
20 term “strategic and critical materials” means mate-
21 rials determined pursuant to section 3(a) of the Stra-
22 tegic and Critical Materials Stock Piling Act (50
23 U.S.C. 98b(a)) to be strategic and critical materials.

1 **Subtitle C—Other Matters**

2 **SEC. 1421. EXTENSION OF AUTHORITIES FOR FUNDING AND**
3 **MANAGEMENT OF JOINT DEPARTMENT OF**
4 **DEFENSE-DEPARTMENT OF VETERANS AF-**
5 **FAIRS MEDICAL FACILITY DEMONSTRATION**
6 **FUND FOR CAPTAIN JAMES A. LOVELL**
7 **HEALTH CARE CENTER, ILLINOIS.**

8 (a) *IN GENERAL.*—Section 1704(e) of the National De-
9 *fense Authorization Act for Fiscal Year 2010 (Public Law*
10 *111–84; 123 Stat. 2573), as most recently amended by sec-*
11 *tion 104 of division E of the Continuing Appropriations*
12 *and Ukraine Supplemental Appropriations Act, 2023 (Pub-*
13 *lic Law 117–180, 136 Stat. 2137), is amended by striking*
14 *“September 30, 2024” and inserting “September 30, 2025”.*

15 (b) *AUTHORITY FOR TRANSFER OF FUNDS.*—Of the
16 *funds authorized to be appropriated for section 1405 and*
17 *available for the Defense Health Program for operation and*
18 *maintenance, \$162,500,000 may be transferred by the Sec-*
19 *retary of Defense to the Joint Department of Defense–De-*
20 *partment of Veterans Affairs Medical Facility Demonstra-*
21 *tion Fund established by subsection (a)(1) of section 1704*
22 *of the National Defense Authorization Act for Fiscal Year*
23 *2010 (Public Law 111–84; 123 Stat. 2571). For purposes*
24 *of subsection (a)(2) of such section 1704, any funds so*

1 transferred shall be treated as amounts authorized and ap-
2 propriated specifically for the purpose of such a transfer.

3 (c) *USE OF TRANSFERRED FUNDS.*—For the purposes
4 of subsection (b) of such section 1704, facility operations
5 for which funds transferred under subsection (b) of this sec-
6 tion may be used are operations of the Captain James A.
7 Lovell Federal Health Care Center, consisting of the North
8 Chicago Veterans Affairs Medical Center, the Navy Ambula-
9 tory Care Center, and supporting facilities designated as
10 a combined Federal medical facility under an operational
11 agreement covered by section 706 of the Duncan Hunter Na-
12 tional Defense Authorization Act for Fiscal Year 2009 (Pub-
13 lic Law 110–417; 122 Stat. 4500).

14 **SEC. 1422. ELIGIBILITY OF SPACE FORCE OFFICERS FOR**
15 **MEMBERSHIP ON ARMED FORCES RETIRE-**
16 **MENT HOME ADVISORY COUNCIL.**

17 (a) *SPACE FORCE CHIEF PERSONNEL OFFICER.*—Sec-
18 tion 1502(5) of the Armed Forces Retirement Home Act of
19 1991 (24 U.S.C. 401(5)) is amended—

20 (1) in subparagraph (D), by striking “and” at
21 the end;

22 (2) in subparagraph (E), by striking the period
23 at the end and inserting “; and”; and

24 (3) by adding at the end the following new sub-
25 paragraph:

1 “(F) the Deputy Chief of Space Operations
2 for Human Capital of the Space Force.”.

3 (b) *SPACE FORCE SENIOR NONCOMMISSIONED OFFI-*
4 *CER.*—Section 1502(6) of such Act (24 U.S.C. 401(6)) is
5 amended by adding at the end the following new subpara-
6 graph:

7 “(F) The Chief Master Sergeant of the
8 Space Force.”.

9 **SEC. 1423. AUTHORIZATION OF APPROPRIATIONS FOR**
10 **ARMED FORCES RETIREMENT HOME.**

11 *There is hereby authorized to be appropriated for fiscal*
12 *year 2025 from the Armed Forces Retirement Home Trust*
13 *Fund the sum of \$69,520,000 of which—*

14 (1) \$68,520,000 is for operating expenses; and

15 (2) \$1,000,000 is for capital maintenance and
16 *construction.*

17 **TITLE XV—CYBERSPACE-**
18 **RELATED MATTERS**

19 **Subtitle A—Cyber Operations**

20 **SEC. 1501. AUTHORITY TO ACCEPT VOLUNTARY AND UN-**
21 **COMPENSATED SERVICES FROM CYBERSECU-**
22 **RITY EXPERTS.**

23 *Section 167b(d) of title 10, United States Code, is*
24 *amended by adding at the end the following new paragraph:*

1 (1)(A) *Each year, two commanders of combatant*
2 *commands shall each carry out a Hackathon and two*
3 *Secretaries of a military department shall each carry*
4 *out a Hackathon, as determined by the Chief Digital*
5 *and Artificial Intelligence Officer of the Department*
6 *of Defense in accordance with this subsection.*

7 (B) *The commanders of combatant commands*
8 *and the Secretaries of military departments carrying*
9 *out Hackathons pursuant to subparagraph (A) shall*
10 *change each year.*

11 (C) *Each host of a Hackathon shall—*

12 (i) *provide to the participants invited to*
13 *participate in such Hackathon a per diem allow-*
14 *ance in accordance with section 5702 of title 5,*
15 *United States Code, or section 452 of title 37,*
16 *United States Code, as applicable; and*

17 (ii) *not later than 60 days after the comple-*
18 *tion of such Hackathon, make available to the*
19 *Department of Defense a report on such*
20 *Hackathon.*

21 (2) *Any commander of a combatant command or*
22 *Secretary of a military department may carry out a*
23 *Hackathon in addition to the Hackathons required*
24 *under paragraph (1).*

25 (d) *HACKATHON OBJECTIVES.—*

1 (1) *The host of each Hackathon shall establish*
2 *objectives for the Hackathon that address a critical,*
3 *technical challenge of the combatant command or*
4 *military department of the host, as applicable,*
5 *through the use of individuals with specialized and*
6 *relevant skills, including data scientists, developers,*
7 *software engineers, and other specialists as deter-*
8 *mined appropriate by the Chief Digital and Artificial*
9 *Intelligence Officer of the Department of Defense or*
10 *the host.*

11 (2) *In addition to the objectives established by*
12 *the host of a Hackathon under subparagraph (A), the*
13 *objectives for each Hackathon shall include—*

14 (A) *fostering innovation across the Depart-*
15 *ment of Defense, including in military depart-*
16 *ments and the combatant commands; and*

17 (B) *creating repeatable processes enabling*
18 *the commanders of combatant commands and the*
19 *Secretaries of the military departments to more*
20 *rapidly identify and develop solutions to critical,*
21 *technical challenges across the Department of De-*
22 *fense.*

23 (e) *DEFINITIONS.—In this section—*

24 (1) *the term “Hackathon” means an event car-*
25 *ried out under the Program at which employees*

1 across the Department of Defense meet to collabo-
2 ratively attempt to develop functional software or
3 hardware solutions during the event to solve a crit-
4 ical, technical challenge determined by the host;

5 (2) the term “host”, with respect to a Hackathon,
6 means the commander of the combatant command or
7 the Secretary of the military department carrying out
8 the Hackathon;

9 (3) the term “military department” has the
10 meaning given such term in section 101(a) of title 10,
11 United States Code; and

12 (4) the term “Program” means the program es-
13 tablished under subsection (a).

14 **SEC. 1503. DEPARTMENT OF DEFENSE INFORMATION NET-**
15 **WORK SUBORDINATE UNIFIED COMMAND.**

16 (a) *IN GENERAL.*—Not later than 120 days after the
17 date of the enactment of this Act, the Secretary of Defense
18 shall designate the Joint Force Headquarters-Department
19 of Defense Information Network as a subordinate unified
20 command under the United States Cyber Command.

21 (b) *DESIGNATION NOTICE.*—On the date on which the
22 Secretary of Defense makes the designation required by sub-
23 section (a), the Secretary shall issue to the Secretary of each
24 military department (as defined in section 101(a) of title
25 10, United States Code), the Chairman of the Joint Chiefs

1 *of Staff, the Under Secretaries of the Department of Defense,*
2 *the Chief of the National Guard Bureau, the General Coun-*
3 *sel of the Department of Defense, the Director of Cost Assess-*
4 *ment and Program Evaluation, the Inspector General of the*
5 *Department of Defense, the Director of Operational Test*
6 *and Evaluation, the Chief Information Officer of the De-*
7 *partment of Defense, the Assistant Secretary of Defense for*
8 *Legislative Affairs, the Assistant Secretary of Defense for*
9 *Special Operations and Low Intensity Conflict, the Chief*
10 *Digital and Artificial Intelligence Officer of the Depart-*
11 *ment of Defense, the commander of each combatant com-*
12 *mand, and the head of each Defense Agency and Depart-*
13 *ment of Defense Field Activity (as such terms are defined,*
14 *respectively, in section 101(a) of title 10, United States*
15 *Code) a notice regarding—*

16 (1) *the designation of the Joint Force Head-*
17 *quarters-Department of Defense Information Network*
18 *as a subordinate unified command under the United*
19 *States Cyber Command; and*

20 (2) *the mission of the Joint Force Headquarters-*
21 *Department of Defense Information Network as the*
22 *lead organization for the network operations, security,*
23 *and defense of the Department of Defense Information*
24 *Network.*

1 **SEC. 1504. ACCOUNTING OF CLOUD COMPUTING CAPABILI-**
2 **TIES OF THE DEPARTMENT OF DEFENSE.**

3 (a) *IN GENERAL.*—Not later than October 15, 2025,
4 and every six months thereafter, the Chief Information Of-
5 fice of the Department, in coordination with the Chief Data
6 and Artificial Intelligence Officer of the Department, shall
7 provide to the congressional defense committees a report
8 listing the current and planned cloud elements of the De-
9 partment and containing the roadmap required under sub-
10 section (b).

11 (b) *ACCOUNTING CONTENTS.*—Each report under sub-
12 section (a) shall include for each current or planned cloud
13 element of the Department a detailed roadmap that includes
14 the following:

15 (1) *The dates for any planned or ongoing re-*
16 *placement, update, modification, or retirement of the*
17 *cloud element, including—*

18 (A) *specific dates for—*

19 (i) *any planned or ongoing major up-*
20 *dates or upgrades of such cloud element;*
21 *and*

22 (ii) *the use of interim capabilities by*
23 *or in place of such cloud element; and*

24 (B) *dates for such other activities with re-*
25 *spect to such cloud element as determined appro-*

1 *priate by the Chief Information Officer of the*
2 *Department.*

3 *(2) Relevant cost metrics for the cloud element,*
4 *including the current program cost, cost-to-complete,*
5 *and incremental costs.*

6 *(3) The contracting method used, being used, or*
7 *planned to be used, as applicable, to acquire the cloud*
8 *element, and in the case of a contractor reselling the*
9 *cloud element of another entity to the Department,*
10 *from whom such contractor is obtaining such cloud*
11 *element.*

12 *(4) The element of the Department responsible*
13 *for managing the cloud element, the users of such*
14 *cloud element, and such other information regarding*
15 *the management of such cloud element as the Chief*
16 *Information Officer of the Department determines ap-*
17 *propriate..*

18 *(5) Relevant metrics regarding the interoper-*
19 *ability, accessibility, and usability of such cloud ele-*
20 *ment, as determined by Chief Information Officer of*
21 *the Department.*

22 *(6) An assessment of the compliance of the cloud*
23 *element with the applicable information technology*
24 *principles and standards of the Department.*

1 (7) *An assessment of any unique attributes of the*
2 *cloud element that may inhibit the introduction, re-*
3 *placement, update, modification, or retirement of such*
4 *cloud element.*

5 (8) *An assessment of the dependencies, if any, be-*
6 *tween the cloud element and the introduction, replace-*
7 *ment, update, modification, and retirement of any*
8 *other cloud element of the Department.*

9 (c) *REPORT.—At the same time the budget of the Presi-*
10 *dent is submitted to Congress pursuant to section 1105 of*
11 *title 31, United States Code, for fiscal year 2027 and for*
12 *each fiscal year thereafter, the Secretary of Defense shall*
13 *submit to Congress a report on any changes to the roadmap*
14 *required under subsection (b), including, for each such*
15 *change, a description and the detailed budgetary effects.*

16 (d) *SUNSET.—This section shall terminate on Decem-*
17 *ber 31, 2030.*

18 (e) *DEFINITIONS.—In this section—*

19 (1) *the term “cloud element” means a cloud com-*
20 *puting capability, environment, architecture, or sys-*
21 *tem; and*

22 (2) *the term “Department” means the Depart-*
23 *ment of Defense.*

Subtitle B—Cybersecurity

SEC. 1511. PROTECTIVE MEASURES FOR MOBILE DEVICES

WITHIN THE DEPARTMENT OF DEFENSE.

(a) *IN GENERAL.*—The Secretary of Defense shall carry out a detailed evaluation of the cybersecurity products and services for mobile devices to identify products and services that may improve the cybersecurity of mobile devices used by the Department of Defense, including mitigating the risk to the Department of Defense from cyber attacks against mobile devices.

(b) *CYBERSECURITY TECHNOLOGIES.*—In carrying out the evaluation required under subsection (a), the Secretary of Defense shall evaluate each of the following technologies:

(1) *Anonymizing-enabling technologies, including dynamic selector rotation, un-linkable payment structures, and anonymous onboarding.*

(2) *Network-enabled full content inspection.*

(3) *Mobile-device case hardware solutions.*

(4) *On-device virtual private networks.*

(5) *Protected Domain Name Server infrastructure.*

(6) *Extended coverage for mobile device endpoint detection.*

1 (7) *Smishing, phishing, and business text or*
2 *email compromise protection leveraging generative ar-*
3 *tificial intelligence.*

4 (8) *Any other emerging or established tech-*
5 *nologies determined appropriate by the Secretary.*

6 (c) *ELEMENTS.—In carrying out the evaluation re-*
7 *quired under subsection (a), for each technology described*
8 *in subsection (b), the Secretary of Defense shall—*

9 (1) *assess the efficacy and value of the cybersecu-*
10 *rity provided by the technology for mobile devices;*

11 (2) *assess the feasibility of scaling the technology*
12 *across the entirety or components of the Department*
13 *of Defense, including the timeline for deploying the*
14 *technology across the entirety or components of the*
15 *Department of Defense; and*

16 (3) *evaluate the ability of the Department of De-*
17 *fense to integrate the technology with the existing cy-*
18 *bersecurity architecture of the Department of Defense.*

19 (d) *REPORT.—Not later than 270 days after the date*
20 *of the enactment of this Act, the Secretary of Defense shall*
21 *submit to the congressional defense committees a report of*
22 *the findings of the evaluation carried out under subsection*
23 *(a), including a determination whether the Department of*
24 *Defense or any component thereof should procure or incor-*

1 *porate any of the technologies evaluated pursuant to sub-*
2 *section (b).*

3 **SEC. 1512. STRATEGY TO IMPROVE THE USE OF AIR AND**
4 **MISSILE DEFENSE PARTNER SHARING NET-**
5 **WORK CAPABILITIES WITH ALLIES AND PART-**
6 **NERS IN THE MIDDLE EAST.**

7 *(a) IN GENERAL.—Not later than 180 days after the*
8 *date of the enactment of this Act, the Secretary of Defense*
9 *shall submit to the congressional defense committees a strat-*
10 *egy to improve cooperation with respect to air and missile*
11 *defense efforts between the Department of Defense and allies*
12 *and partners of the United States located in the Middle*
13 *East.*

14 *(b) CONTENTS.—The strategy submitted pursuant to*
15 *subsection (a) shall include the following:*

16 *(1) A summary of ongoing efforts to develop a*
17 *joint air and missile defense partner-sharing network*
18 *capability for allies and partners of the United States*
19 *who are located in the Middle East.*

20 *(2) A summary of challenges to the development*
21 *of such a joint partner-sharing network capability,*
22 *including partner-nation actions or decisions.*

23 *(3) Recommendations for actions that can be*
24 *taken to address the challenges summarized pursuant*
25 *to paragraph (2).*

1 (4) *Recommendations for applying lessons*
2 *learned from air and missile attacks by the Islamic*
3 *Republic of Iran and proxies of the Islamic Republic*
4 *of Iran on United States forces and forces of allies*
5 *and partners of the United States following October*
6 *7, 2023, to the development of such a joint partner-*
7 *sharing network capability.*

8 (5) *An assessment of how such a joint partner-*
9 *sharing network capability could—*

10 (A) *demonstrate new tools, techniques, or*
11 *methodologies for data-driven decision making,*
12 *including capabilities powered by artificial in-*
13 *telligence;*

14 (B) *accelerate sharing of relevant data, data*
15 *visualization, and data analysis implemented*
16 *through cryptographic data access controls and*
17 *enforcing existing data sharing restrictions*
18 *across multiple security levels; and*

19 (C) *leverage current activities in multi-*
20 *cloud computing environments to reduce the reli-*
21 *ance on solely hardware-based networking solu-*
22 *tions.*

23 (6) *Recommendations for actions that can be*
24 *taken to develop and integrate such a joint partner-*
25 *sharing network capability with allies and partners*

1 of the United States in the Middle East, including
2 identification of policy, resources, workforce, or other
3 shortfalls.

4 (7) Such other matters as the Secretary considers
5 relevant.

6 (c) FORM.—The strategy required by subsection (a)
7 shall be submitted in unclassified form, but may include
8 a classified annex.

9 **Subtitle C—Information Technology**
10 **and Data Management**

11 **SEC. 1521. USABILITY OF ANTIQUATED DATA FORMATS FOR**
12 **MODERN OPERATIONS.**

13 (a) STRATEGY AND ROADMAP.—

14 (1) IN GENERAL.—Not later than 270 days after
15 the date of enactment of this act, the Secretary of De-
16 fense, in coordination with the Secretaries of the mili-
17 tary departments, shall develop—

18 (A) a strategy—

19 (i) for the Department of Defense, in-
20 cluding each of the military departments, to
21 implement and use modern data formats as
22 the primary method of electronic commu-
23 nication for command and control activities
24 and for weapon systems, including sensors
25 associated with such weapon systems; and

1 (ii) which accounts for specific needs of
2 each military department with respect to
3 such implementation and use of modern
4 data formats; and

5 (B) an associated five-year roadmap for
6 such implementation.

7 (2) *ELEMENTS.*—The strategy and roadmap re-
8 quired under paragraph (1) shall include the fol-
9 lowing elements:

10 (A) The activities of the Chief Digital and
11 Artificial Intelligence Officer of the Department
12 of Defense to increase and synchronize the use of
13 modern data formats and modern data sharing
14 standards across the Department of Defense, in-
15 cluding the Armed Forces in the Department of
16 Defense.

17 (B) The activities of the military depart-
18 ments to increase the use of modern data formats
19 and modern data sharing standards for com-
20 mand and control systems, weapon systems, and
21 sensors associated with such weapon systems.

22 (C) An identification of barriers to the use
23 of modern data formats and modern data shar-
24 ing standards within weapon systems and sen-
25 sors associated with such weapon systems across

1 *the Department of Defense, including the Armed*
2 *Forces in the Department of Defense.*

3 *(D) An identification of barriers to the use*
4 *of modern data formats and modern data shar-*
5 *ing standards within command and control sys-*
6 *tems across the Department of Defense, including*
7 *the Armed Forces in the Department of Defense.*

8 *(E) An identification of limitations on com-*
9 *bined joint all-domain command and control ca-*
10 *pabilities resulting from the use of antiquated*
11 *data formats, including—*

12 *(i) the Extensible Markup Language*
13 *file format;*

14 *(ii) the JavaScript Object Notation*
15 *data format;*

16 *(iii) the Binary JavaScript Object No-*
17 *tation data format; and*

18 *(iv) the Protocol Buffers data format.*

19 *(3) SUBMISSION TO CONGRESS.—Upon comple-*
20 *tion of the strategy and roadmap required under this*
21 *subsection, the Secretary of Defense shall submit to*
22 *the Committees on Armed Services of the Senate and*
23 *the House of Representatives such strategy.*

24 *(b) PILOT PROGRAMS.—*

1 (1) *ESTABLISHMENT.*—Not later than 60 days
2 after the date of enactment of this Act—

3 (A) the Secretary of Defense shall establish
4 a pilot program under which the Department of
5 Defense, other than the military departments,
6 shall use modern data formats to improve the
7 usability and functionality of information stored
8 or produced in antiquated data formats, includ-
9 ing by converting such information to modern
10 data formats; and

11 (B) each Secretary of a military depart-
12 ment shall establish a pilot program under
13 which such military department shall use mod-
14 ern data formats as described in subparagraph
15 (A).

16 (2) *BRIEFING.*—Not later than 180 days after
17 the date of enactment, the Secretary of Defense and
18 the Secretaries of the military departments shall each
19 submit to the Committees on Armed Services of the
20 Senate and the House of Representatives a briefing on
21 the progress of the pilot program established by such
22 Secretary under this subsection, including specific ex-
23 amples of the use of modern data formats under such
24 pilot program to improve the usability and

1 *functionality of information stored or produced in*
2 *antiquated data formats.*

3 (3) *SUNSET.*—*Each pilot program established*
4 *under this subsection shall terminate on the date that*
5 *is three years after the date of the enactment of this*
6 *Act.*

7 (c) *MILITARY DEPARTMENT DEFINED.*—*In this sec-*
8 *tion, the term “military department” has the meaning*
9 *given such term in section 101(a) of title 10, United States*
10 *Code.*

11 **SEC. 1522. MODERNIZATION OF THE DEPARTMENT OF DE-**
12 **FENSE’S AUTHORIZATION TO OPERATE PROC-**
13 **ESSES.**

14 (a) *ACTIVE DIRECTORY OF AUTHORIZING OFFI-*
15 *CIALS.*—

16 (1) *IN GENERAL.*—*Not later than 270 days after*
17 *the date of the enactment of this Act, the Secretary of*
18 *Defense, acting through the Chief Information Officer*
19 *of the Department of Defense and in coordination*
20 *with the Chief Information Officers of the military*
21 *departments, shall establish and regularly update a*
22 *digital directory of all authorizing officials in the*
23 *military departments.*

24 (2) *CONTENTS.*—*The directory established under*
25 *paragraph (1) shall include—*

1 (A) *the most current contact information*
2 *for such authorizing official; and*

3 (B) *a list of each training required to per-*
4 *form the duties and responsibilities of an author-*
5 *izing official completed by such authorizing offi-*
6 *cial.*

7 (b) *PRESUMPTION OF RECIPROCAL SOFTWARE AC-*
8 *CREDITING STANDARDS.—*

9 (1) *IN GENERAL.—Not later than 270 days after*
10 *the date of the enactment of this Act, the Chief Infor-*
11 *mation Officers of the military departments shall*
12 *jointly develop and implement a policy and guid-*
13 *ance—*

14 (A) *requiring authorizing officials in the*
15 *military departments to presume the cybersecu-*
16 *rity of a cloud-based platform, service, or appli-*
17 *cation that has already been accredited by an-*
18 *other authorizing official in a military depart-*
19 *ment for the same or similar purposes and the*
20 *same classification level when determining*
21 *whether to approve or deny a request for an Au-*
22 *thorization to Operate for such cloud-based plat-*
23 *form, service, or application; and*

24 (B) *requiring authorizing officials in the*
25 *military departments to consult with the current*

1 *or planned mission owners of a cloud-based plat-*
2 *form, service, or application that will use such*
3 *cloud-based platform, service, or application pur-*
4 *suant to an Authorization to Operate for such*
5 *cloud-based platform, service, or application*
6 *when such authorizing official is making a deter-*
7 *mination whether to approve or deny the request*
8 *for such Authorization to Operate.*

9 (2) *CRITERIA.—The policy and guidance re-*
10 *quired under paragraph (1) shall—*

11 (A) *require each relevant authorizing offi-*
12 *cial in a military department who is making a*
13 *determination to approve or deny a request for*
14 *an Authorization to Operate for a cloud-based*
15 *platform, service, or application to ensure that*
16 *documentation containing all of the relevant de-*
17 *tails of the cybersecurity, accreditation, perform-*
18 *ance, and operational capabilities of such cloud-*
19 *based platform, service, or application is easily*
20 *accessible and comprehensible to all relevant*
21 *stakeholders with respect to such request; and*

22 (B) *require the development and implemen-*
23 *tation of a system for the digital sharing of the*
24 *documentation described in subparagraph (A),*
25 *including documenting the communication and*

1 *acknowledgment of the uses of cloud-based plat-*
2 *forms, services, and applications between mission*
3 *owners and system owners of such cloud-based*
4 *platforms, services, and applications.*

5 (3) *APPLICABILITY.*—*The policy and guidance*
6 *developed under this subsection shall apply with re-*
7 *spect to all cloud-based platforms, services, and appli-*
8 *cations capabilities operating across accredited cloud*
9 *environments of the military departments, to the ex-*
10 *tent practicable.*

11 (c) *DEFINITIONS.*—*In this section—*

12 (1) *the term “Authorization to Operate” has the*
13 *meaning given such term in the Office of Management*
14 *and Budget Circular A-130;*

15 (2) *the term “authorizing official” means an of-*
16 *ficer who is authorized to assume responsibility for*
17 *operating an information system at an acceptable*
18 *level of risk to organizational operations (including*
19 *mission, functions, image, or reputation), organiza-*
20 *tional assets, individuals, other organizations and the*
21 *United States;*

22 (3) *the term “military departments” has the*
23 *meaning given such term in section 101(a) of title 10,*
24 *United States Code;*

1 “(3) acquire or use any service that provides any
2 ratings, rankings, or opinions described in paragraph
3 (1) or (2) from any other individual or entity.”; and
4 (2) by striking subsection (c).

5 **SEC. 1532. REPORT ON TOTAL FORCE GENERATION FOR**
6 **THE CYBERSPACE OPERATIONS FORCES.**

7 Section 1533(a) of the National Defense Authorization
8 Act for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C.
9 167b note) is amended by adding at the end the following:

10 “(4) *REPORT*.—Not later than September 30,
11 2024, the Secretary shall submit to congressional de-
12 fense committees the study required in subsection (a)
13 and any supporting analyses conducted by other enti-
14 ties, including federally funded research and develop-
15 ment centers.”.

16 **SEC. 1533. ACCESS TO NATIONAL SUICIDE PREVENTION**
17 **AND MENTAL HEALTH CRISIS HOTLINE SYS-**
18 **TEM.**

19 (a) *IN GENERAL*.—The Chief Information Officer
20 shall, as soon as practicable, implement at each facility of
21 the Department access to the universal telephone number
22 for the national suicide prevention and mental health crisis
23 hotline system described in section 251(e)(4) of the Commu-
24 nications Act of 1934 (47 U.S.C. 251(e)(4)).

25 (b) *REPORT*.—

1 (1) *IN GENERAL.*—Not later than 180 days after
2 the date of the enactment of this Act, the Chief Infor-
3 mation Officer shall submit to the congressional de-
4 fense committees a report describing the resources re-
5 quired to implement the access described in subsection
6 (a) at each facility of the Department.

7 (2) *CONTENTS.*—The report required by para-
8 graph (1) shall include—

9 (A) a timeline for the implementation of the
10 access described in subsection (a), disaggregated
11 by geographic location to the extent determined
12 appropriate by the Chief Information Officer;

13 (B) a description of the actions required to
14 implement such access at facilities of the Depart-
15 ment located outside of the United States; and

16 (C) an analysis of the feasibility and cost of
17 automatically conveying dispatchable location
18 information with each call to the universal tele-
19 phone number described in subsection (a) from a
20 facility of the Department.

21 (c) *DEFINITIONS.*—In this section—

22 (1) the term “Chief Information Officer” means
23 the Chief Information Officer of the Department;

24 (2) the term “Department” means the Depart-
25 ment of the Defense; and

1 (3) *the term “dispatchable information” means*
2 *the street address of the calling party and additional*
3 *information such as room number, floor number, or*
4 *similar information necessary to adequately identify*
5 *the location of the calling party.*

6 **SEC. 1534. LIMITATION ON AVAILABILITY OF TRAVEL**
7 **FUNDS.**

8 (a) *LIMITS.—*

9 (1) *OFFICE OF THE SECRETARY OF DEFENSE.—*
10 *Of the funds authorized to be appropriated by this*
11 *Act or otherwise made available for fiscal year 2025*
12 *for Operation and Maintenance, Defense-Wide, Office*
13 *of the Secretary of Defense for travel, not more than*
14 *75 percent may be obligated or expended until—*

15 (A) *the Secretary of Defense complies with*
16 *the applicable requirements in section 1521 of*
17 *the National Defense Authorization Act for Fis-*
18 *cal Year 2022 (10 U.S.C. 2224 note); and*

19 (B) *the Secretary of Defense and each De-*
20 *partment employee comply with the congres-*
21 *sional reporting requirements that are applicable*
22 *to the Secretary or such Department employee,*
23 *respectively, in—*

24 (i) *sections 1636(c), 1644, and 1645 of*
25 *the National Defense Authorization Act for*

1 *Fiscal Year 2020 (Public Law 116–92; 133*
2 *Stat. 1720);*

3 *(ii) sections 1720, 1736, and 1750 of*
4 *the William M. (Mac) Thornberry National*
5 *Defense Authorization Act for Fiscal Year*
6 *2021 (Public Law 116–283; 134 Stat.*
7 *4078);*

8 *(iii) sections 1501, 1503, 1504, 1505,*
9 *1510, and 1526 of the National Defense Au-*
10 *thorization Act for Fiscal Year 2022 (Public*
11 *Law 117–81; 135 Stat. 2020); and*

12 *(iv) sections 1504, 1506, 1507, and*
13 *1509 of the James M. Inhofe National De-*
14 *fense Authorization Act for Fiscal Year*
15 *2023 (Public Law 117–263; 136 Stat.*
16 *2876).*

17 (2) *MILITARY DEPARTMENTS.—*

18 *(A) ARMY.—Of the funds authorized to be*
19 *appropriated by this Act or otherwise made*
20 *available for fiscal year 2025 for Operation and*
21 *Maintenance, Army, for the official travel of the*
22 *Secretary of the Army, not more than 75 percent*
23 *may be obligated or expended until the Secretary*
24 *complies with the congressional reporting re-*
25 *quirements applicable to the Secretary in—*

1 (i) section 1505 of the National Defense
2 Authorization Act for Fiscal Year 2022 (10
3 U.S.C. 394 note); and

4 (ii) section 1723 of the William M.
5 (Mac) Thornberry National Defense Author-
6 ization Act for Fiscal Year 2021 (10 U.S.C.
7 394 note).

8 (B) NAVY.—Of the funds authorized to be
9 appropriated by this Act or otherwise made
10 available for fiscal year 2025 for Operation and
11 Maintenance, Navy, for the official travel of the
12 Secretary of the Navy, not more than 75 percent
13 may be obligated or expended until the Secretary
14 complies with the congressional reporting re-
15 quirements applicable to the Secretary in—

16 (i) section 1505 of the National Defense
17 Authorization Act for Fiscal Year 2022 (10
18 U.S.C. 394 note); and

19 (ii) section 1723 of the William M.
20 (Mac) Thornberry National Defense Author-
21 ization Act for Fiscal Year 2021 (10 U.S.C.
22 394 note).

23 (C) AIR FORCE.—Of the funds authorized to
24 be appropriated by this Act or otherwise made
25 available for Operation and Maintenance, Air

1 *Force, for the official travel of the Secretary of*
2 *the Air Force, not more than 75 percent may be*
3 *obligated or expended until the Secretary com-*
4 *plies with the congressional reporting require-*
5 *ments applicable to the Secretary in—*

6 *(i) section 1505 of the National Defense*
7 *Authorization Act for Fiscal Year 2022 (10*
8 *U.S.C. 394 note); and*

9 *(ii) section 1723 of the William M.*
10 *(Mac) Thornberry National Defense Author-*
11 *ization Act for Fiscal Year 2021 (10 U.S.C.*
12 *394 note).*

13 (3) *COMPLIANCE REQUIREMENT.—For the pur-*
14 *poses of this subsection, with respect to the Secretary*
15 *of Defense, the Secretaries of the military depart-*
16 *ments, and employees of the Department of Defense,*
17 *compliance with a congressional reporting require-*
18 *ment includes such submitting or otherwise providing,*
19 *as applicable, each report, briefing, and other written*
20 *material the Secretary of Defense, such Secretary of*
21 *a military department, or such employee of the De-*
22 *partment of Defense, as applicable, is required to have*
23 *submitted or otherwise provided under such unmet*
24 *congressional reporting requirement prior to the date*

1 of the enactment of this Act that has not been sub-
2 mitted or otherwise provided.

3 (b) *DEFINITIONS.*—*In this section—*

4 (1) the term “congressional reporting require-
5 ment” means a requirement to submit or otherwise
6 provide a report, briefing, or any other written mate-
7 rial or oral presentation to Congress or any congres-
8 sional committee;

9 (2) the term “Department employee” means an
10 employee of the Department of Defense, other than an
11 employee in a military department; and

12 (3) the term “military department” has the
13 meaning given such term in section 101(a) of title 10,
14 United States Code.

15 **SEC. 1535. PROHIBITION ON DISESTABLISHMENT OR MERG-**
16 **ER OF OFFICER CAREER PATHS WITHIN THE**
17 **CYBER BRANCH OF THE UNITED STATES**
18 **ARMY.**

19 *Beginning on and after the date of the enactment of*
20 *this Act, the Secretary of the Army is prohibited from any*
21 *actions to disestablish or merge the Cyber Warfare Officer*
22 *and Cyber Electromagnetic Warfare Officer career paths*
23 *within the Cyber Branch of the United States Army.*

1 **SEC. 1536. INDEPENDENT EVALUATION REGARDING POTEN-**
2 **TIAL ESTABLISHMENT OF UNITED STATES**
3 **CYBER FORCE.**

4 (a) *AGREEMENT.*—

5 (1) *IN GENERAL.*—*The Secretary of Defense shall*
6 *seek to enter into an agreement with the National*
7 *Academies of Sciences, Engineering, and Medicine (in*
8 *this section referred to as the “National Academies”)*
9 *for the National Academies to conduct the evaluation*
10 *under subsection (b) and submit the report under sub-*
11 *section (e).*

12 (2) *TIMING.*—*The Secretary shall seek to enter*
13 *into the agreement described in paragraph (1) by not*
14 *later than 60 days after the date of the enactment of*
15 *this Act.*

16 (b) *EVALUATION.*—

17 (1) *IN GENERAL.*—*Under an agreement between*
18 *the Secretary and the National Academies entered*
19 *into pursuant to subsection (a), the National Acad-*
20 *emies shall conduct an evaluation regarding the ad-*
21 *visability of—*

22 (A) *establishing a separate Armed Force in*
23 *the Department of Defense dedicated to oper-*
24 *ations in the cyber domain (in this section re-*
25 *ferred to as the “United States Cyber Force”); or*

1 (B) refining and further evolving the cur-
2 rent organizational approach for United States
3 Cyber Command, which is based on the Special
4 Operations Command model.

5 (2) SCOPE.—The evaluation conducted pursuant
6 to paragraph (1) shall include consideration of—

7 (A) the potential establishment of a United
8 States Cyber Force as a separate Armed Force in
9 the Department of Defense commensurate with
10 the Army, Navy, Marine Corps, Air Force, and
11 Space Force, for the purpose of organizing,
12 training, and equipping the personnel required
13 to enable and conduct operations in the cyber do-
14 main through positions aligned to the United
15 States Cyber Command and other unified com-
16 batant commands;

17 (B) a United States Cyber Force able to de-
18 vise and implement recruiting and retention
19 policies specific to the range of skills and career
20 fields required to enable and conduct cyberspace
21 operations, as determined by the United States
22 Cyber Command and other unified combatant
23 commands;

24 (C) the performance and efficacy of the
25 Armed Forces in the Department of Defense in

1 *satisfying the requirements of the current Force*
2 *Generation Model to enable and conduct oper-*
3 *ations in the cyber domain through positions*
4 *aligned to the United States Cyber Command*
5 *and other unified combatant commands;*

6 *(D) the historical performance and efficacy*
7 *of the Armed Forces in the Department of De-*
8 *fense in devising and implementing recruitment*
9 *and retention policies specific to the range of*
10 *skills and career fields required to enable and*
11 *conduct cyberspace operations, as determined by*
12 *the United States Cyber Command and other*
13 *unified combatant commands;*

14 *(E) potential and recommended delineations*
15 *of responsibility between the other Armed Forces*
16 *in the Department of Defense and a United*
17 *States Cyber Force with respect to network man-*
18 *agement, resourcing, and operations;*

19 *(F) potential and recommended delineations*
20 *of responsibility with respect to organizing,*
21 *training, and equipping members of the Cyber-*
22 *space Operations Forces, not serving in positions*
23 *aligned under the Cyber Mission Force, to the ex-*
24 *tent necessary to support network management*
25 *and operations;*

1 (G) views and perspectives of members of
2 the Armed Forces in the Department of Defense,
3 in each grade, serving in the Cyber Mission
4 Force with experience in operational work roles
5 (as defined by the Commander of the United
6 States Cyber Command), and military and civil-
7 ian leaders across the Department regarding the
8 establishment of a Cyber Force;

9 (H) the extent to which each of the other
10 Armed Forces in the Department of Defense is
11 formed towards, and organized around, oper-
12 ations within a given warfighting domain, and
13 the potential applicability of such formation and
14 organizing constructs to a United States Cyber
15 Force with respect to the cyber domain;

16 (I) findings from previous relevant assess-
17 ments, analyses, and studies conducted by the
18 Secretary, the Comptroller General of the United
19 States, or other entities determined relevant by
20 the National Academies on the establishment of
21 a United States Cyber Force;

22 (J) the organizing constructs for effective
23 and operationally mature cyber forces of foreign
24 countries, and the relevance of such constructs to

1 *the potential creation of a United States Cyber*
2 *Force;*

3 *(K) lessons learned from the creation of the*
4 *United States Space Force that should be ap-*
5 *plied to the creation of a United States Cyber*
6 *Force;*

7 *(L) recommendations for approaches to the*
8 *creation of a United States Cyber Force that*
9 *would minimize disruptions to Department of*
10 *Defense cyber operations;*

11 *(M) the histories of the Armed Forces in the*
12 *Department of Defense, including an analysis of*
13 *the conditions that preceded the establishment of*
14 *each new Armed Force in the Department of De-*
15 *fense established since 1900;*

16 *(N) a comparison between the potential*
17 *service secretariat leadership structures for a*
18 *United States Cyber Force, including but not*
19 *limited to, establishing the United States Cyber*
20 *Force within an existing military department;*
21 *and*

22 *(O) the cumulative potential costs and ef-*
23 *fects associated with the establishment for a*
24 *United States Cyber Force*

1 (3) *CONSIDERATIONS.*—*The evaluation conducted*
2 *pursuant to paragraph (1) shall include an evalua-*
3 *tion how a potential United States Cyber Force dedi-*
4 *cated to the cyber domain would compare in perform-*
5 *ance and efficacy to the current model with respect to*
6 *the following functions:*

7 (A) *Organizing, training, and equipping*
8 *the size of a force necessary to satisfy existing*
9 *and projected requirements of the Department of*
10 *Defense.*

11 (B) *Harmonizing training requirements*
12 *and programs in support of cyberspace oper-*
13 *ations.*

14 (C) *Recruiting and retaining qualified offi-*
15 *cers and enlisted members of the Armed Forces*
16 *in the Department of Defense at the levels nec-*
17 *essary to execute cyberspace operations.*

18 (D) *Using reserve component forces in sup-*
19 *port of cyberspace operations.*

20 (E) *Sustaining persistent force readiness.*

21 (F) *Acquiring and providing cyber capa-*
22 *bilities in support of cyberspace operations.*

23 (G) *Establishing pay parity among mem-*
24 *bers of the Armed Forces in the Department of*

1 *Defense serving in and qualified for work roles*
2 *in support of cyberspace operations.*

3 *(H) Establishing pay parity among civil-*
4 *ians serving in and qualified for work roles in*
5 *support of cyberspace operations.*

6 *(I) Establishing advancement parity for*
7 *members of the Armed Forces in the Department*
8 *of Defense serving in and qualified for work roles*
9 *in support of cyberspace operations.*

10 *(J) Establishing advancement parity for ci-*
11 *vilians serving in and qualified for work roles in*
12 *support of cyberspace operations.*

13 *(K) Developing professional military edu-*
14 *cation content and curricula focused on the cyber*
15 *domain.*

16 *(L) Providing robust and unique legal sup-*
17 *port to current and future operations in the*
18 *cyber domain.*

19 *(M) Offering medical support to address*
20 *unique psychological strains as a result of high*
21 *operational tempo for cyberspace operations.*

22 *(4) COMPARISON TO PRESENT MODEL.—The*
23 *evaluation required under subsection (b) shall include*
24 *an analysis and consideration of how refining and*
25 *further evolving the current organizational approach*

1 *for United States Cyber Command, as presently mod-*
2 *eled on United States Special Operations Command,*
3 *may serve more optimally than a United States*
4 *Cyber Force relative to each of the elements identified*
5 *in paragraphs (2) and (3).*

6 (5) *UNIFIED COMBATANT COMMAND DEFINED.—*

7 *In this subsection, the term “unified combatant com-*
8 *mand” has the meaning given such term in section*
9 *161(c) of title 10, United States Code.*

10 (c) *SUPPORT FROM FEDERALLY FUNDED RESEARCH*
11 *AND DEVELOPMENT CENTER.—*

12 (1) *IN GENERAL.—*Upon a request from the Na-
13 *tional Academies, the Secretary shall seek to enter*
14 *into an agreement with a federally funded research*
15 *and development center described in paragraph (2)*
16 *under which such federally funded research and devel-*
17 *opment center shall support the National Academies*
18 *in conducting the evaluation under subsection (b).*

19 (2) *FEDERALLY FUNDED RESEARCH AND DEVEL-*
20 *OPMENT CENTER DESCRIBED.—*A federally funded re-
21 *search and development center described in this para-*
22 *graph is a federally funded research and development*
23 *center the staff of which includes subject matter ex-*
24 *erts with appropriate security clearances and exper-*
25 *tise in—*

- 1 (A) *cyber warfare*;
- 2 (B) *personnel management*;
- 3 (C) *military training processes*; and
- 4 (D) *acquisition management*.

5 (d) *ACCESS TO DEPARTMENT OF DEFENSE PER-*
6 *SONNEL, INFORMATION, AND RESOURCES.—Under an*
7 *agreement entered into between the Secretary and the Na-*
8 *tional Academies under subsection (a)—*

9 (1) *the Secretary shall agree to provide to the*
10 *National Academies access to such personnel, infor-*
11 *mation, and resources of the Department of Defense*
12 *as may determined necessary by the National Acad-*
13 *emies in furtherance of the conduct of the evaluation*
14 *under subsection (b); and*

15 (2) *if the Secretary refuses to provide such ac-*
16 *cess, or any other major obstacle to such access occurs,*
17 *the National Academies shall agree to notify, not later*
18 *seven days after the date of such refusal or other oc-*
19 *currence, the congressional defense committees.*

20 (e) *REPORT.—*

21 (1) *SUBMISSION TO CONGRESS.—Under an*
22 *agreement entered into between the Secretary and the*
23 *National Academies under subsection (a), the Na-*
24 *tional Academies, not later than 270 days after the*
25 *date of the execution of the agreement, shall submit to*

1 *the congressional defense committees a report con-*
2 *taining the findings of the National Academies with*
3 *respect to the evaluation under subsection (b).*

4 (2) *PROHIBITION AGAINST INTERFERENCE.—No*
5 *personnel of the Department of Defense, nor any other*
6 *officer or employee of the United States Government*
7 *(including the executive branch of the United States*
8 *Government) may interfere, exert undue influence, or*
9 *in any way seek to alter the findings of the National*
10 *Academies specified in paragraph (1) prior to the*
11 *submission thereof under such paragraph.*

12 (3) *FORM.—The report under paragraph (1)*
13 *shall be submitted in an unclassified form, but may*
14 *include a classified annex.*

15 **SEC. 1537. OVERSIGHT AND REPORTING ON THE MISSION**
16 **PARTNER ENVIRONMENT AND ASSOCIATED**
17 **ACTIVITIES WITHIN THE DEPARTMENT OF DE-**
18 **FENSE.**

19 (a) *BIANNUAL BRIEFINGS.—*

20 (1) *IN GENERAL.—Not later than October 1,*
21 *2025, and every six months thereafter until October 1,*
22 *2030, the Deputy Secretary of Defense, the Vice*
23 *Chairman of the Joint Chiefs of Staff, the Chief Infor-*
24 *mation Officer of the Department of Defense, the head*
25 *of the Information Security Risk Management Com-*

1 *mittee of the Department of Defense, the director of*
2 *the Mission Partner Capability Office, the Executive*
3 *Agent for the Mission Partner Environment, and a*
4 *senior military service representative for each of the*
5 *Armed Forces shall provide to the congressional de-*
6 *fense committees a briefing on the Mission Partner*
7 *Environment and related activities within the De-*
8 *partment of Defense, including the modernization of*
9 *the Mission Partner Environment.*

10 (2) *COMBATANT COMMANDS.—A senior represent-*
11 *ative from each unified combatant command shall at-*
12 *tend and participate in each briefing required by*
13 *paragraph (1).*

14 (b) *ELEMENTS.—Each briefing required by subsection*
15 (a) *shall include the following:*

16 (1) *A description of all efforts of the Department*
17 *of Defense for the Mission Partner Environment.*

18 (2) *A description of the overall progress on im-*
19 *plementation and modernization of Mission Partner*
20 *Environment across the entirety of the Department of*
21 *Defense as of the date of the briefing and, for each*
22 *such briefing after the first such briefing, the progress*
23 *made on such implementation and modernization*
24 *since the preceding briefing under such subsection.*

1 (3) *An explanation of any changes in policy nec-*
2 *essary to execute on Mission Partner Environment,*
3 *including changes made during the period covered by*
4 *the briefing and changes that are planned as of the*
5 *time of the briefing.*

6 (4) *An explanation of any changes to the govern-*
7 *ance of the Mission Partner Environment within the*
8 *Department of Defense, including changes made dur-*
9 *ing the period covered by the briefing and changes*
10 *that are planned as of the time of the briefing.*

11 (5) *A detailed programmatic table of the funding*
12 *for the combined joint all-domain command and con-*
13 *trol efforts of the Office of the Secretary of Defense*
14 *and the military departments, as set forth in the*
15 *budget of the President most recently submitted to*
16 *Congress under section 1105 of title 31, United States*
17 *Code.*

18 (c) *DEFINITIONS.—In this section—*

19 (1) *the terms “Defense Agency” and “military*
20 *departments” have the meanings given such terms, re-*
21 *spectively, in section 101(a) of title 10, United States*
22 *Code;*

23 (2) *the term “Mission Partner Environment”*
24 *means the operating framework enabling command*
25 *and control, information sharing, and the exchange of*

1 *data between the Department of Defense and partners*
2 *and allies of the United States participating in a*
3 *military or other operation for the purposes of plan-*
4 *ning and executing such operation through the use of*
5 *common standards governance and procedures, in-*
6 *cluding activities the Office of the Secretary of De-*
7 *fense, military departments, unified combatant com-*
8 *mands (as defined in section 161 of title 10, United*
9 *States Code), and Defense Agencies relating to the op-*
10 *eration, modernization, implementation, or oversight*
11 *of, or resourcing of networks or applications designed*
12 *for such framework; and*

13 *(3) the term “unified combatant command” has*
14 *the meaning given such term in section 161 of title*
15 *10, United States Code.*

16 **TITLE XVI—SPACE ACTIVITIES,**
17 **STRATEGIC PROGRAMS, AND**
18 **INTELLIGENCE MATTERS**

19 **Subtitle A—Space Activities**

20 **SEC. 1601. AUTHORITY TO BUILD CAPACITY FOR SPACE DO-**
21 **MAIN AWARENESS AND SPACE OPERATIONS.**

22 *Section 333(a) of title 10, United States Code, is*
23 *amended by adding at the end the following new paragraph:*

24 *“(10) Space domain awareness and defensive*
25 *space operations.”.*

1 **SEC. 1602. ESTABLISHMENT OF THE COMMERCIAL AUG-**
2 **MENTATION SPACE RESERVE.**

3 (a) *IN GENERAL.*—Chapter 963 of title 10, United
4 States Code, is amended by inserting before section 9532
5 the following new section:

6 **“§9531. Commercial Augmentation Space Reserve.**

7 “(a) *IN GENERAL.*—The Secretary of Defense may es-
8 tablish and carry out a program to be known as the ‘Com-
9 mercial Augmentation Space Reserve’ program. Under the
10 program, the Secretary may include in a contract for the
11 procurement of space products or services one or more pro-
12 visions under which a qualified contractor agrees to provide
13 additional space products or services to the Department of
14 Defense on an as-needed basis under circumstances deter-
15 mined by the Secretary.

16 “(b) *AUTHORITY TO CONTRACT.*—Subject to subsection
17 (c), and the extent that funds are otherwise available for
18 obligation, the Secretary may contract with any qualified
19 contractor for space products or services in support of the
20 Commercial Augmentation Space Reserve Program as de-
21 scribed in subsection (a).

22 “(c) *SECURITY MEASURES.*—In carrying out the pro-
23 gram under subsection (a), the Secretary shall—

24 “(1) ensure that each contract under, and quali-
25 fied contractor participating in, the program com-
26 plies with an applicable security measures, including

1 *any security measures required under the National*
2 *Industrial Security program (or any successor to such*
3 *program); and*

4 *“(2) may establish and implement such addi-*
5 *tional security measures as the Secretary considers*
6 *appropriate to protect the national security interests*
7 *of the United States.*

8 *“(d) COMMITMENT OF SPACE PRODUCTS OR SERVICES*
9 *AS A BUSINESS FACTOR.—The Secretary may, in deter-*
10 *mining the quantity of business to be received under a space*
11 *product or services contract under subsection (a), use as a*
12 *factor the relative amount of space product or service com-*
13 *mitted to the Commercial Augmentation Space Reserve by*
14 *the qualified contractor involved.*

15 *“(e) WAIVER OF CERTAIN PROVISIONS OF LAW.—In*
16 *a time of war or national emergency, the Secretary may*
17 *waive the requirements of chapter 271 of this title or the*
18 *provisions of subsections (a) and (b) of section 1502 of title*
19 *41 with respect to a contract under subsection (a).*

20 *“(f) DEFINITIONS.—In this section:*

21 *“(1) The term ‘space products or services’ means*
22 *commercial products and commercial services (as*
23 *those terms are defined in section 2.101 of the Federal*
24 *Acquisition Regulation) and noncommercial products*
25 *and noncommercial services offered by commercial*

1 *companies that operate to, through, or from space, in-*
2 *cluding any required terrestrial ground, support, and*
3 *network systems and associated services that can be*
4 *used to support military functions and missions.*

5 “(2) *The term ‘citizen of the United States’*
6 *means—*

7 “(A) *an individual who is a citizen of the*
8 *United States;*

9 “(B) *a partnership each of whose partners*
10 *is an individual who is citizen of the United*
11 *States; or*

12 “(C) *a corporation or association organized*
13 *under the laws of the United States or a State,*
14 *the District of Columbia, or a territory or posses-*
15 *sion of the United States.*

16 “(3) *The term ‘qualified contractor’ means a*
17 *contractor that is a citizen of the United States.*

18 “(4) *The term ‘Secretary’ means the Secretary of*
19 *Defense.”.*

20 *(b) STUDY AND REPORT.—*

21 *(1) STUDY.—The Secretary of the Air Force, in*
22 *coordination with the Secretary of Defense, shall seek*
23 *to enter into an agreement with a federally funded re-*
24 *search and development center to conduct a study*
25 *on—*

1 (A) *the availability and adequacy of com-*
2 *mercial insurance to protect the financial inter-*
3 *ests of contractors providing support services to*
4 *space-related operations and activities of the De-*
5 *partment of Defense, taking into account the*
6 *risks that may be anticipated to arise from such*
7 *support;*

8 (B) *the adequacy of any existing authorities*
9 *under Federal law that would enable the Federal*
10 *Government to protect such interests in the event*
11 *commercial space insurance is not available or*
12 *not available on reasonable terms; and*

13 (C) *potential options for Government-pro-*
14 *vided insurance similar to existing aviation and*
15 *maritime insurance programs under titles 49*
16 *and 46 of the United States Code, respectively.*

17 (2) *REPORT.*—*Not later than one year after the*
18 *date of the enactment of this Act, the Secretary of the*
19 *Air Force shall submit to the congressional defense*
20 *committees a report on the results of the study con-*
21 *ducted under paragraph (1).*

22 **SEC. 1603. MODIFICATIONS TO NATIONAL SECURITY SPACE**
23 **LAUNCH PROGRAM.**

24 (a) *EXTENSION OF POLICY ON CONTRACTS FOR*
25 *LAUNCH SERVICES.*—*Section 1601 of the National Defense*

1 *Authorization Act for Fiscal Year 2022 (Public Law 117–*
2 *81; 10 U.S.C. 2276 note) is amended—*

3 *(1) in subsection (b), by striking “2024” and in-*
4 *serting “2029”; and*

5 *(2) in subsection (c), by striking “phase two con-*
6 *tracts” and inserting “the National Security Space*
7 *Launch program”.*

8 *(b) NOTIFICATION OF CHANGES IN PHASE THREE AC-*
9 *QUISITION STRATEGY.—Not later than seven days before*
10 *implementing any modification to the final phase three ac-*
11 *quisition strategy under the National Security Space*
12 *Launch program, the Assistant Secretary of the Air Force*
13 *for Space Acquisition and Integration shall submit to the*
14 *appropriate congressional committees notice of the proposed*
15 *modification together with an explanation of the reasons*
16 *for such modification.*

17 *(c) DEFINITIONS.—In this section:*

18 *(1) The term “appropriate congressional com-*
19 *mittees” means—*

20 *(A) the congressional defense committees;*

21 *and*

22 *(B) the congressional intelligence commit-*
23 *tees (as defined in section 3 of the National Se-*
24 *curity Act of 1947 (50 U.S.C. 3003)).*

1 (2) *The term “final phase three acquisition strat-*
2 *egy” means the acquisition strategy for phase three of*
3 *the National Security Space Launch program, as ap-*
4 *proved by the Assistant Secretary of the Air Force for*
5 *Space Acquisition and Integration on March 4, 2024.*

6 (3) *The term “phase three” has the meaning*
7 *given that term in section 1601(e) of the National De-*
8 *fense Authorization Act for Fiscal Year 2022 (Public*
9 *Law 118–71; 10 U.S.C. 2276 note).*

10 **SEC. 1604. MODIFICATIONS TO SPACE CONTRACTOR RE-**
11 **SPONSIBILITY WATCH LIST.**

12 *Section 1612 of the National Defense Authorization*
13 *Act for Fiscal Year 2018 (Public Law 115–91; 10 U.S.C.*
14 *2271 note) is amended—*

15 (1) *in the section heading, by striking “AIR*
16 ***FORCE*”;**

17 (2) *in subsection (a)—*

18 (A) *by striking “Commander of the Air*
19 *Force Space and Missile Systems Center” and*
20 *inserting “Assistant Secretary of the Air Force*
21 *for Space Acquisition and Integration”;* and

22 (B) *by striking “contracts” each place it*
23 *appears and inserting “transactions”;*

24 (3) *in subsection (b)—*

25 (A) *in paragraph (1)—*

1 (i) by striking “Commander” and in-
2 serting “Assistant Secretary”; and

3 (ii) by striking “a contract” and in-
4 serting “under a transaction”;

5 (B) in paragraph (2)—

6 (i) in the paragraph heading, by strik-
7 ing “COMMANDER” and inserting “ASSIST-
8 ANT SECRETARY”; and

9 (ii) by striking “Commander” and in-
10 serting “Assistant Secretary”;

11 (4) in subsection (c)—

12 (A) by striking “Commander” each place it
13 appears and inserting “Assistant Secretary”;

14 (B) in paragraph (1)—

15 (i) in the paragraph heading, by strik-
16 ing “CONTRACTS” and inserting “CONTRAC-
17 TORS”;

18 (ii) by striking “award a contract to”
19 and inserting “enter into a transaction
20 with”; and

21 (iii) by striking “Air Force” and in-
22 serting “Space Force”; and

23 (C) in paragraph (2)—

24 (i) by striking “a contract” and insert-
25 ing “a transaction”;

1 (ii) by striking “prime contract value”
2 and inserting “overall value of the trans-
3 action”; and

4 (iii) by striking “Air Force Space and
5 Missile Systems Center” and inserting
6 “Space Force”;

7 (5) in subsection (d), by striking “Commander”
8 and inserting “Assistant Secretary”; and

9 (6) by adding at the end the following new sub-
10 section:

11 “(f) *DEFINITIONS.*—*In this section:*

12 “(1) The term ‘contractor’ means any individual
13 or entity that enters into a transaction.

14 “(2) The term ‘transaction’ means a contract,
15 grant, cooperative agreement, or other transaction.”.

16 **SEC. 1605. ANNUAL BRIEFING ON COMMERCIAL SPACE**
17 **STRATEGY OF THE SPACE FORCE.**

18 (a) *FINDINGS.*—*Congress finds that the strategy of the*
19 *Space Force titled “U.S. Space Force Commercial Space*
20 *Strategy” published in April 2024, indicates that the Space*
21 *Force intends to focus future efforts and resources on the*
22 *following mission areas:*

23 (1) *Satellite communications.*

24 (2) *Space domain awareness.*

25 (3) *Space access mobility and logistics.*

1 (4) *Tactical surveillance, reconnaissance, and*
2 *tracking.*

3 (5) *Space based environmental monitoring.*

4 (6) *Cyberspace operations.*

5 (7) *Command and control.*

6 (8) *Positioning, navigation, and timing.*

7 (b) *SENSE OF CONGRESS.—It is the sense of Congress*
8 *that—*

9 (1) *the Space Force should continue to pursue*
10 *partnerships with the commercial space industry of*
11 *the United States to create a true hybrid architecture*
12 *that provides increased capabilities and resilience;*

13 (2) *in assessing the potential use of commercial*
14 *solutions to support space domain awareness, the*
15 *Chief of Space Operations should consider—*

16 (A) *conducting—*

17 (i) *dynamic rendezvous and proximity*
18 *operations, cooperative and noncooperative*
19 *non-earth imaging, and noncooperative ren-*
20 *dezvous and proximity operations with resi-*
21 *dent space objects; and*

22 (ii) *routine characterization, anomaly-*
23 *resolution, and broad metric observations of*
24 *resident space objects;*

1 (B) entering into long term purchase ar-
2 rangements for data and services to support
3 space domain awareness; and

4 (C) functionally supporting an enterprise
5 architecture for space command and control and
6 space domain awareness;

7 (3) in developing and fulfilling requirements re-
8 lating to space access mobility and logistics, the Chief
9 of Space Operations should consider the use of com-
10 mercial solutions such as—

11 (A) geostationary commercial services for
12 life extension, refueling, and end of life mission
13 disposal;

14 (B) orbital sustainment and mission exten-
15 sion capabilities;

16 (C) maneuver services for unprepared cli-
17 ents in geostationary earth orbit; and

18 (D) nontraditional concepts for dynamic
19 space operations like electromechanical accelera-
20 tion platforms; and

21 (4) the Chief of Space Operations and the Assist-
22 ant Secretary of the Air Force for Space Acquisition
23 and Integration should continue to engage with the
24 congressional defense committees on any changes to
25 acquisition authorities that are needed to better inte-

1 *grate commercial space capabilities within existing*
2 *and future Government architectures.*

3 *(c) BRIEFING REQUIRED.—*

4 *(1) IN GENERAL.—Not later than 10 days after*
5 *the date on which the budget of the President for each*
6 *of fiscal years 2026 through 2029 is submitted to Con-*
7 *gress pursuant to section 1105 of title 31, United*
8 *States Code, the Chief of Space Operations, in coordi-*
9 *nation with Assistant Secretary of the Air Force for*
10 *Space Acquisition and Integration, shall provide to*
11 *the congressional defense committees a briefing that*
12 *includes the information described in paragraph (2)*
13 *with respect to each mission area specified in sub-*
14 *section (a).*

15 *(2) ELEMENTS.—Each briefing under paragraph*
16 *(1) shall include, with respect to each mission area*
17 *specified in subsection (a) for the fiscal year con-*
18 *cerned, the following:*

19 *(A) Of the funds requested for the mission*
20 *area, the percentage that are expected to be used*
21 *to fulfill requirements through the provision of*
22 *commercial solutions compared to the percentage*
23 *that are expected to be used to fulfill such re-*
24 *quirements through programs of record.*

1 (B) *A description of the requirements for*
2 *each mission area and an explanation of whether*
3 *and how the use of commercial solutions has been*
4 *considered for fulfilling such requirements.*

5 (C) *A description of any training or*
6 *wargaming exercises that are expected to inte-*
7 *grate commercial solutions and include the par-*
8 *ticipation of providers of such solutions.*

9 (D) *Any force designs of the Space*
10 *Warfighting Analysis Center for which commer-*
11 *cial solutions were considered as part of a force*
12 *design analysis from the previous fiscal year.*

13 (E) *An update on the status of any efforts*
14 *to integrate commercial systems into respective*
15 *Government architecture.*

16 (F) *With respect to the contracts entered*
17 *into to support the mission area—*

18 (i) *the number of such contracts;*

19 (ii) *the types of contracts used;*

20 (iii) *the length of time covered by such*
21 *contracts; and*

22 (iv) *the amount of funds committed*
23 *under such contracts.*

24 (d) *COMMERCIAL SOLUTIONS DEFINED.—In this sec-*
25 *tion, the term “commercial solutions” includes commercial*

1 *products, commercial services, and providers of such prod-*
2 *ucts and services.*

3 **SEC. 1606. PILOT PROGRAM TO DEMONSTRATE HYBRID**
4 **SPACE ARCHITECTURE.**

5 *(a) SENSE OF CONGRESS.—It is the sense of Congress*
6 *that—*

7 *(1) efforts that leverage commercial space sys-*
8 *tems, space systems of the United States Government,*
9 *and Government space systems of allies and partners*
10 *of the United States, enhance resiliency and capabili-*
11 *ties for data and communications paths for global na-*
12 *tional security and allied operations;*

13 *(2) hybrid space architectures that leverage a*
14 *mixture of the space assets described in paragraph (1)*
15 *with dynamic operations across multiple constella-*
16 *tions are critical to modern warfighting and imple-*
17 *menting new warfighting concepts like joint all-do-*
18 *main command and control;*

19 *(3) the integration of space and ground infra-*
20 *structure across secure cloud computing platforms to*
21 *collect, move, and process data are critical first steps*
22 *to establishing the foundation necessary to manage*
23 *and control this future hybrid space architecture;*

24 *(4) efforts that are ongoing within the Defense*
25 *Innovation Unit and the Space Force are important*

1 *and foundational to both inform and align with other*
2 *key Department of Defense-wide initiatives; and*

3 *(5) alignment and integration with broader ef-*
4 *forts across the Department is essential.*

5 *(b) PROGRAM REQUIRED.—Beginning in fiscal year*
6 *2025, the Commander of the Space Systems Command of*
7 *the Space Force shall carry out a pilot program to dem-*
8 *onstrate a hybrid space architecture.*

9 *(c) REQUIREMENTS AND CONSIDERATIONS.—In car-*
10 *rying out the pilot program under subsection (b), the Com-*
11 *mander the Space Systems Command shall include in the*
12 *hybrid space architecture at least one military satellite*
13 *communications system, such as the Wideband Global*
14 *Satcom system or the Micro Geostationary Earth Orbit sys-*
15 *tem.*

16 *(d) BRIEFING.—Not later than 180 days after the date*
17 *of the enactment of this Act, the Assistant Secretary of the*
18 *Air Force for Space Acquisition and Integration shall pro-*
19 *vide to the congressional defense committees a briefing that*
20 *includes—*

21 *(1) a description of the hybrid space architecture*
22 *developed under the pilot program under subsection*
23 *(b) and a summary of the results of the program as*
24 *of the date of the briefing; and*

1 (2) *a plan for supporting the transition of the*
2 *hybrid space architecture efforts to a program of*
3 *record within the Space Force and the Space Systems*
4 *Command.*

5 (e) *HYBRID SPACE ARCHITECTURE.*—*The term “hy-*
6 *brid space architecture” means network of integrated*
7 *United States Government, allied Government, and com-*
8 *mercially owned and operated capabilities both for on-orbit*
9 *constellations and ground systems.*

10 **SEC. 1607. MIDDLE EAST INTEGRATED SPACE AND SAT-**
11 **ELLITE SECURITY ASSESSMENT.**

12 (a) *ASSESSMENT.*—

13 (1) *IN GENERAL.*—*The Secretary of Defense, in*
14 *consultation with the Secretary of State, shall conduct*
15 *an assessment of space and satellite security for the*
16 *purpose of identifying mechanisms, such as improved*
17 *multilateral data sharing agreements, that may be*
18 *implemented to better protect ally and partner coun-*
19 *tries in the area of responsibility of the United States*
20 *Central Command from hostile activities conducted by*
21 *adversaries against space systems of the United States*
22 *or such countries.*

23 (2) *MATTERS TO BE INCLUDED.*—*The assessment*
24 *required by paragraph (1) shall include the following:*

1 (A) *An assessment of the threats posed to*
2 *the United States and ally or partner countries*
3 *in the area of responsibility of the United States*
4 *Central Command by adversaries, including*
5 *Iran and its proxies, from conducting hostile ac-*
6 *tivities—*

7 (i) *against space systems of the United*
8 *States or such countries; and*

9 (ii) *using capabilities originating from*
10 *the space domain.*

11 (B) *A description of progress made in—*

12 (i) *advancing the integration of coun-*
13 *tries in the area of responsibility of the*
14 *United States Central Command, including*
15 *Israel, into existing multilateral space and*
16 *satellite security partnerships; and*

17 (ii) *establishing such partnerships with*
18 *such countries.*

19 (C) *A description of efforts among ally and*
20 *partner countries in the area of responsibility of*
21 *the United States Central Command to coordi-*
22 *nate intelligence, reconnaissance, and surveil-*
23 *lance capabilities and indicators and warnings*
24 *with respect to the threats described in subpara-*

1 *graph (A), and a description of factors limiting*
2 *the effectiveness of such efforts.*

3 *(D) An assessment of current gaps in the*
4 *ability of the Department of Defense to provide*
5 *space situational awareness for allies and part-*
6 *ners in the area of responsibility of the United*
7 *States Central Command.*

8 *(E) A description of multilateral space situ-*
9 *ational awareness data-sharing agreements and*
10 *an integrated space and satellite security archi-*
11 *itecture that would improve collective security in*
12 *the area of responsibility of the United States*
13 *Central Command.*

14 *(F) A description of current and planned*
15 *efforts to engage ally and partner countries in*
16 *the area of responsibility of the United States*
17 *Central Command in establishing such a multi-*
18 *lateral space situational awareness data-sharing*
19 *agreement and an integrated space and satellite*
20 *security architecture.*

21 *(G) A description of key challenges in*
22 *achieving integrated space and satellite security*
23 *described in paragraph (1) using the metrics*
24 *identified in accordance with paragraph (3).*

1 (H) *Recommendations for development and*
2 *the implementation of an integrated space and*
3 *satellite security strategy based on such metrics.*

4 (I) *A cost estimate of establishing an inte-*
5 *grated space and satellite security strategy, and*
6 *an assessment of the resources that could be con-*
7 *tributed by ally and partner countries of the*
8 *United States to establish and strengthen such*
9 *capabilities.*

10 (J) *Other matters the Secretary of Defense*
11 *considers relevant.*

12 (3) *METRICS.—The Secretary of Defense shall*
13 *identify and propose metrics to assess progress in the*
14 *implementation of the assessment required by para-*
15 *graph (1).*

16 (b) *REPORT.—*

17 (1) *IN GENERAL.—Not later than one year after*
18 *the date of the enactment of this Act, the Secretary of*
19 *Defense shall submit to the appropriate committees of*
20 *Congress a report on the results of the assessment con-*
21 *ducted under subsection (a).*

22 (2) *FORM OF REPORT.—The report required by*
23 *paragraph (1) shall be submitted in unclassified form*
24 *but may include a classified annex.*

1 (c) *PROTECTION OF SENSITIVE INFORMATION.*—Any
2 activity carried out under this section shall be conducted
3 in a manner that appropriately protects sensitive informa-
4 tion and the national security interests of the United States.

5 (d) *APPROPRIATE COMMITTEES OF CONGRESS DE-*
6 *FINED.*—In this section, the term “appropriate committees
7 of Congress” means—

8 (1) the Committee on Armed Services, the Com-
9 mittee on Appropriations, and the Committee on For-
10 eign Relations of the Senate; and

11 (2) the Committee on Armed Services, the Com-
12 mittee on Appropriations, and the Committee on For-
13 eign Affairs of the House of Representatives.

14 **SEC. 1608. PLAN FOR IMPROVEMENT OF SPACE FORCE SAT-**
15 **ELLITE CONTROL NETWORK.**

16 (a) *PLAN REQUIRED.*—The Chief of Space Operations,
17 in coordination with the Assistant Secretary of the Air
18 Force for Space Acquisition and Integration, shall prepare
19 a comprehensive plan for modernizing the satellite control
20 network of the Space Force. The plan shall include—

21 (1) the actions and resources needed to modernize
22 and sustain a resilient, multi-mission, multi-orbit
23 satellite control network for the Space Force;

1 (2) *life-cycle sustainment measures that include*
2 *technical refresh efforts to enable dynamic space oper-*
3 *ations;*

4 (3) *assessments of current and planned architec-*
5 *tural hardware capabilities, across the range of classi-*
6 *fication levels, and an explanation of how such capa-*
7 *bilities are expected to be addressed in future budget*
8 *requests;*

9 (4) *plans for incorporating commercial capabili-*
10 *ties into the network, as appropriate; and*

11 (5) *mechanisms through which the Space Force*
12 *may use existing funding to accelerate the rapid*
13 *adoption of capabilities and life-cycle sustainment ef-*
14 *forts to quickly modernize the satellite control net-*
15 *work.*

16 (b) *FINAL REPORT.*—*Following completion of the plan*
17 *under subsection (a), the Chief of Space Operations shall*
18 *submit to the Committees on Armed Services of the Senate*
19 *and the House of Representatives a report that contains the*
20 *plan.*

21 (c) *QUARTERLY PROGRESS BRIEFINGS.*—*Not later*
22 *than 90 days after the date of the enactment of this Act,*
23 *and on a quarterly basis thereafter until the date on which*
24 *the report is submitted under subsection (b), the Chief of*
25 *Space Operations shall provide to the Committees on Armed*

1 *Services of the Senate and the House of Representatives a*
2 *briefing on the status of the development of the plan under*
3 *subsection (a).*

4 **SEC. 1609. BRIEFING ON SPACE-RELATED WAVEFORM AND**
5 **DATALINK CAPABILITIES.**

6 (a) *SENSE OF CONGRESS.—It is the sense of Congress*
7 *that—*

8 (1) *procurement of resilient waveform and*
9 *datalink capabilities is crucial to fielding operation-*
10 *ally relevant and interoperable architectures; and*

11 (2) *the Secretary of Defense should take such ac-*
12 *tions as are necessary to ensure that all covered com-*
13 *munications and datalink waveforms purchased or*
14 *authorized for use in, from, or to Space, effectively*
15 *operate on at least two different hardware network*
16 *architectures, including field programable gate arrays*
17 *and central processing units.*

18 (b) *BRIEFING.—Not later than 60 days after the date*
19 *of the enactment of this Act, the Chief of Space Operations*
20 *and the Assistant Secretary of the Air Force for Space Ac-*
21 *quisition and Integration shall jointly provide to the Com-*
22 *mittees on Armed Services of the Senate and the House of*
23 *Representatives a briefing on a plan to resource and enable*
24 *an architecture to connect, with operationally relevant*
25 *interoperability, the following:*

1 (1) *Communication architectures of the Space*
2 *Force, including the Space Development Agency Pro-*
3 *liferated Warfighter Space Architecture and the*
4 *United States Space Force Satellite Control Network.*

5 (2) *Protected tactical enterprise services of the*
6 *United States.*

7 (3) *Evolved strategic satellite communications.*

8 (4) *Narrowband satellite communications.*

9 (5) *Wideband satellite communications.*

10 (6) *Such other systems as the Chief and Assist-*
11 *ant Secretary determine appropriate.*

12 ***Subtitle B—Defense Intelligence***
13 ***and Intelligence-Related Activities***

14 ***SEC. 1611. EXTENSION AND MODIFICATION OF AUTHORITY***
15 ***TO ENGAGE IN CERTAIN COMMERCIAL AC-***
16 ***TIVITIES AS SECURITY FOR INTELLIGENCE***
17 ***COLLECTION ACTIVITIES.***

18 *Section 431 of title 10, United States Code, is amend-*
19 *ed—*

20 (1) *in subsection (a), by striking “December 31,*
21 *2024” and inserting “December 31, 2027”; and*

22 (2) *in subsection (b), by amending paragraph*
23 *(1) to read as follows:*

24 *“(1)(A) be pre-coordinated with the Director of*
25 *the Central Intelligence Agency using procedures mu-*

1 *tually agreed upon by the Secretary of Defense and*
 2 *the Director; and*

3 *“(B) where appropriate, be supported by the Di-*
 4 *rector; and”.*

5 **SEC. 1612. EXPANSION OF AUTHORITY TO EXECUTE WAR-**
 6 **RANTS AND MAKE ARRESTS TO SPECIAL**
 7 **AGENTS OF ARMY COUNTERINTELLIGENCE**
 8 **COMMAND.**

9 *Section 7377 of title 10, United States Code, is amend-*
 10 *ed—*

11 *(1) in the heading, by inserting “**and Coun-***
 12 ***terintelligence Command**” after “**Criminal***
 13 ***Investigation Command**”; and*

14 *(2) in subsection (b), by striking “who is a spe-*
 15 *cial agent” and all that follows through the end of the*
 16 *subsection and inserting the following: “who is—*

17 *“(1) a special agent of the Army Criminal Inves-*
 18 *tigation Command (or a successor to that command)*
 19 *whose duties include conducting, supervising, or co-*
 20 *ordinating investigations of criminal activity in pro-*
 21 *grams and operations of the Department of the Army;*
 22 *or*

23 *“(2) a special agent of the Army Counterintel-*
 24 *ligence Command (or a successor to that command)*
 25 *whose duties include conducting, supervising, or co-*

1 *Counterintelligence and Security Agency to carry out the*
2 *accreditation responsibility under subsection (a).*

3 (c) *SUBMISSION OF REPORT TO CONGRESS.—The*
4 *Under Secretary of Defense for Intelligence and Security*
5 *shall, in consultation with the Director of the National Se-*
6 *curity Agency, the Director of the National Reconnaissance*
7 *Office, and the Director of the National Geospatial-Intel-*
8 *ligence Agency, submit to the congressional intelligence*
9 *committees and the Committees on Armed Services of the*
10 *House of Representatives and the Senate a report not later*
11 *than December 31, 2027, on the feasibility of the Defense*
12 *Counterintelligence and Security Agency assuming accredi-*
13 *tation responsibility with respect to sensitive compart-*
14 *mented information facilities for the National Security*
15 *Agency, the National Reconnaissance Office, and the Na-*
16 *tional Geospatial-Intelligence Agency by December 31,*
17 *2029.*

18 (d) *CONGRESSIONAL INTELLIGENCE COMMITTEES DE-*
19 *FINED.—In this section, the term “congressional intelligence*
20 *committees” has the meaning given such term in section*
21 *3 of the National Security Act of 1947 (50 U.S.C. 3003).*

Subtitle C—Nuclear Forces

1 ***SEC. 1621. MODIFICATION OF REQUIREMENTS AND AU-***
2 ***THORITIES RELATING TO THE NUCLEAR-***
3 ***ARMED, SEA-LAUNCHED CRUISE MISSILE.***
4

5 (a) *FY23 NDAA.—Section 1642(c) of the National De-*
6 *fense Authorization Act for Fiscal Year 2023 (Public Law*
7 *117–263; 136 Stat. 2945) is amended by striking “W80-*
8 *4 warhead” each place it appears and inserting, “W80-*
9 *4 ALT warhead (or an alternative warhead)”.*

10 (b) *FY24 NDAA.—Section 1640 of the National De-*
11 *fense Authorization Act for Fiscal Year 2024 (Public Law*
12 *118–31; 137 Stat. 595) is amended—*

13 (1) *in subsection (a)—*

14 (A) *in paragraph (3), by striking “nuclear*
15 *weapon project for the W80–4 ALT warhead”*
16 *and inserting “nuclear weapon system project*
17 *with the W80–4 ALT warhead (or an alternative*
18 *warhead in accordance subsection (e))”;*

19 (B) *in paragraph (4), by striking “W80–4*
20 *ALT warhead”;* *and inserting “nuclear weapon*
21 *system”;* *and*

22 (C) *in paragraph (5), by striking “the*
23 *W80–4 ALT nuclear weapon project” and insert-*
24 *ing “such nuclear weapon system project”;*

1 (2) *in subsection (c), by striking “W80–4 ALT*
2 *project” and inserting “nuclear weapon system*
3 *project described in subsection (a)(3)”;*

4 (3) *by redesignating subsections (e) through (g)*
5 *as subsections (f) through (h); and*

6 (4) *by inserting after subsection (d) the following*
7 *new subsection:*

8 “(e) *SELECTION OF A NUCLEAR WEAPON SYSTEM*
9 *WITH AN ALTERNATIVE WARHEAD.—*

10 “(1) *BRIEFING AND WAITING PERIOD.—For pur-*
11 *poses of subsection (a)(3), the Secretary of Defense*
12 *may carry out a nuclear weapons system project with*
13 *an alternative warhead to the W80–4 ALT warhead,*
14 *if—*

15 “(A) *the Secretary submits to the congres-*
16 *sional defense committees a briefing that in-*
17 *cludes—*

18 “(i) *a description of the alternative*
19 *warhead to be developed under the project;*

20 “(ii) *an estimate and description of the*
21 *balance among the costs, schedule, and pro-*
22 *grammatic impacts for the research, devel-*
23 *opment, and production of such alternative*
24 *warhead;*

1 “(iii) an explanation of the reasons the
2 Secretary intends to develop a nuclear
3 weapon system with such alternative war-
4 head instead of—

5 “(I) the W80-4 ALT warhead; or

6 “(II) any other warhead options
7 that may have been considered;

8 “(iv) a written certification from the
9 Secretary that the nuclear weapon system
10 with the alternative warhead is expected—

11 “(I) to more favorably balance
12 cost, schedule, and programmatic im-
13 pacts than the nuclear weapons system
14 with the W80-4 ALT warhead;

15 “(II) to enable the nuclear armed,
16 sea-launched cruise missile to achieve
17 initial operational capability faster
18 than directed by subsection (b); and

19 “(III) to enable a more military
20 effective nuclear armed, sea-launched
21 cruise missile than would otherwise be
22 achievable using the W80-4 ALT war-
23 head; and

1 “(B) a period of 45 days has elapsed fol-
2 lowing the date on which such briefing was sub-
3 mitted.

4 “(2) *FORM OF BRIEFING.*—The briefing under
5 paragraph (1)(A) may be submitted in classified
6 form.”.

7 **SEC. 1622. LONG-TERM PLAN FOR STRATEGIC NUCLEAR**
8 **FORCES DURING DELIVERY VEHICLE TRANSI-**
9 **TION.**

10 (a) *PLAN REQUIRED.*—Not later than one year after
11 the date of the enactment of this Act and biennially there-
12 after through 2031, the Commander of the United States
13 Strategic Command shall submit to the congressional de-
14 fense committees a plan for deployed strategic nuclear war-
15 heads over the covered period, during which changes are ex-
16 pected to be made to strategic delivery systems.

17 (b) *ELEMENTS.*—Each plan under subsection (a) shall
18 include the following:

19 (1) A baseline strategy for maintaining a min-
20 imum of 1,550 nuclear warheads deployed on land-
21 based intercontinental ballistic missiles, submarine-
22 launched intercontinental ballistic missiles, and
23 counted for deployed heavy bombers (as defined under
24 the New START Treaty) during the covered period.

1 (2) *For each year of the covered period, an esti-*
2 *mate of the number of available strategic delivery sys-*
3 *tems, by type, and the number of deployed warheads*
4 *associated with such systems.*

5 (3) *A summary of operational considerations,*
6 *including, as necessary, the identification of areas in*
7 *which greater risk is being accepted.*

8 (4) *A description of contingency plans in the*
9 *event of reduced strategic delivery system availability*
10 *due to programmatic delays, aging, or other such fac-*
11 *tors.*

12 (5) *A review of the importance and impact of*
13 *nuclear risk and reduction arms control.*

14 (6) *Any other matters the Commander of the*
15 *United States Strategic Command determines appro-*
16 *priate for inclusion in the plan.*

17 (c) *COORDINATION.*—*In preparing each plan required*
18 *under this section, the Commander of the United States*
19 *Strategic Command shall coordinate with—*

20 (1) *the Under Secretary of Defense for Acquisi-*
21 *tion and Sustainment;*

22 (2) *the Under Secretary of Defense for Policy;*
23 *and*

24 (3) *the Vice Chairman of the Joint Chiefs of*
25 *Staff,*

1 (d) *DEFINITIONS.*—

2 (1) *The term “covered period” means the period*
3 *beginning on January 1, 2028, and ending on Janu-*
4 *ary 1, 2036.*

5 (2) *The term “New START Treaty” means the*
6 *Treaty between the United States of America and the*
7 *Russian Federation on Measures for the Further Re-*
8 *duction and Limitation of Strategic Offensive Arms,*
9 *signed on April 8, 2010, and entered into force on*
10 *February 5, 2011.*

11 (3) *The term “strategic delivery system” means*
12 *land-based intercontinental ballistic missiles, sub-*
13 *marine-launched intercontinental ballistic missiles,*
14 *long range air-launched cruise missiles, and nuclear-*
15 *capable heavy bomber aircraft.*

16 **SEC. 1623. LIMITATIONS ON USE OF FUNDS TO DISMANTLE**
17 **B83-1 NUCLEAR GRAVITY BOMB.**

18 (a) *LIMITATION ON TRAVEL EXPENSES.*—*Of the funds*
19 *authorized to be appropriated by this Act or otherwise made*
20 *available for fiscal year 2025 for operation and mainte-*
21 *nance, Defense-wide, and available for the Office of the*
22 *Under Secretary of Defense for Research and Engineering*
23 *for travel expenses, not more than 80 percent may be obli-*
24 *gated or expended until the Secretary of Defense submits*
25 *to the congressional defense committees the proposed strat-*

1 *egy required by paragraph (3) of subsection (b) of section*
2 *1674 of the James M. Inhofe National Defense Authoriza-*
3 *tion Act for Fiscal Year 2023 (Public Law 117–263).*

4 *(b) LIMITATION ON USE TO DISMANTLE.—Except as*
5 *provided in subsection (c), none of the funds authorized to*
6 *be appropriated by this Act or otherwise made available*
7 *for fiscal year 2025 for the Department of Energy may be*
8 *used to dismantle B83–1 nuclear gravity bombs.*

9 *(c) EXCEPTIONS.—The limitation on the use of funds*
10 *under subsection (b) shall not apply—*

11 *(1) if the Commander of the United States Stra-*
12 *tegic Command submits to the congressional defense*
13 *committees a certification that—*

14 *(A) the use of funds described in such sub-*
15 *section to dismantle B83–1 nuclear gravity*
16 *bombs is in the best interest of the United States;*
17 *and*

18 *(B) there are no gaps as of the date of the*
19 *submission of such certification in the strategic*
20 *deterrence posture of the United States; or*

21 *(2) with respect to the dismantlement of B83–1*
22 *nuclear gravity bombs for the purpose of supporting*
23 *safety and surveillance, sustainment, life extension or*
24 *modification programs for the B83–1 or other weap-*

1 *tin*el interncontinental ballistic missile (previously re-
2 *ferred to as the “ground-based strategic deterrent*
3 *weapon”).*

4 **SEC. 1625. CONDITIONAL REQUIREMENTS FOR SENTINEL**
5 **MISSILE PROGRAM.**

6 (a) *IN GENERAL.—In the event that the Under Sec-*
7 *retary of Defense for Acquisition and Sustainment elects*
8 *not to terminate and certifies the continuation of the Sen-*
9 *tin*el missile program pursuant to section 4376(b) of title
10 10, United States Code, then prior to finalizing a revised
11 Milestone B approval for the program the Under Secretary
12 shall ensure, to the maximum extent practicable that—

13 (1) *the contract structure for the program allows*
14 *for maximum Federal Government oversight of—*

15 (A) *the Aerospace Vehicle Segment program*
16 *area;*

17 (B) *the Launch Control Center program*
18 *area; and*

19 (C) *the Launch Control Facility program*
20 *area;*

21 (2) *such Federal Government oversight includes*
22 *Federal Government control of—*

23 (A) *preliminary and critical design reviews*
24 *entrance criteria, exit criteria; and*

1 *gressional defense committees a report on the progress of*
2 *the Department of Defense with respect to the implementa-*
3 *tion of recommendations made by the Congressional Com-*
4 *mission on the Strategic Posture of the United States estab-*
5 *lished under section 1687 of the National Defense Author-*
6 *ization Act for Fiscal Year 2022 (Public Law 117–81) that*
7 *pertain to the Department of Defense. Each such report*
8 *shall include—*

9 (1) *for each such recommendation, a determina-*
10 *tion of whether the Secretary of Defense intends to*
11 *implement the recommendation;*

12 (2) *in the case of a recommendation the Sec-*
13 *retary intends to implement—*

14 (A) *the intended timeline such implementa-*
15 *tion;*

16 (B) *the total amount of funding required for*
17 *such implementation;*

18 (C) *a description of any additional re-*
19 *sources or authorities the Secretary determines is*
20 *necessary for such implementation; and*

21 (D) *the plan for such implementation;*

22 (3) *in the case of a recommendation the Sec-*
23 *retary determines is not advisable or feasible, the*
24 *analysis and justification of the Secretary for making*
25 *such determination; and*

1 (4) *in the case of a recommendation the Sec-*
2 *retary determines the Department is already imple-*
3 *menting through a separate effort, the analysis and*
4 *justification of the Secretary for such determination.*

5 (b) *BRIEFINGS REQUIRED.*—*Not less frequently than*
6 *annually during the five-year period beginning on the date*
7 *of the enactment of this Act, the Secretary of Defense shall*
8 *provide to the congressional defense committees a briefing*
9 *on—*

10 (1) *the progress of the Secretary in analyzing*
11 *and implementing the recommendations made by the*
12 *Congressional Commission on the Strategic Posture of*
13 *the United States with respect to the Department of*
14 *Defense;*

15 (2) *any programs, projects, or other activities of*
16 *the Department the Secretary is carrying out as of*
17 *such date to implement the recommendations of such*
18 *Congressional Commission; and*

19 (3) *the amount of funding provided for such pro-*
20 *grams, projects, and activities.*

21 **SEC. 1627. STATEMENT OF POLICY WITH RESPECT TO NU-**
22 **CLEAR WEAPONS.**

23 *It is the policy of the United States to maintain a*
24 *human “in the loop” for all actions critical to informing*

1 *and executing decisions by the President with respect to nu-*
2 *clear weapon employment.*

3 ***Subtitle D—Missile Defense***
4 ***Programs***

5 ***SEC. 1631. EXPANSION OF CERTAIN PROHIBITIONS RELAT-***
6 ***ING TO MISSILE DEFENSE INFORMATION AND***
7 ***SYSTEMS TO APPLY TO PEOPLE’S REPUBLIC***
8 ***OF CHINA.***

9 *Section 130h of title 10, United States Code, is amend-*
10 *ed—*

11 (1) *in subsection (a), by inserting “or the Peo-*
12 *ple’s Republic of China” after “the Russian Federa-*
13 *tion”;*

14 (2) *in subsection (b), by inserting “or the Peo-*
15 *ple’s Republic of China” after “the Russian Federa-*
16 *tion”; and*

17 (3) *in subsection (c), by inserting “or the Peo-*
18 *ple’s Republic of China” after “the Russian Federa-*
19 *tion”.*

20 ***SEC. 1632. LIMITATION ON AVAILABILITY OF FUNDS WITH***
21 ***RESPECT TO CERTAIN MISSILE DEFENSE SYS-***
22 ***TEM GOVERNANCE DOCUMENTS, POLICIES,***
23 ***AND PROCEDURES.***

24 *Of the funds authorized to be appropriated by this Act*
25 *or otherwise made available for fiscal year 2025 for the*

1 *Under Secretary of Defense for Research and Engineering*
2 *for travel, not more than 90 percent may be obligated or*
3 *expended until the date on which such Under Secretary sub-*
4 *mits to the congressional defense committees a certification*
5 *that a notification to repeal, replace, or supersede the Direc-*
6 *tive-type Memorandum 20–002 has been submitted—*

7 (1) *in accordance with section 205(b) of title 10,*
8 *United States Code; and*

9 (2) *pursuant to section 1667 of the National De-*
10 *fense Authorization Act for Fiscal Year 2024 (Public*
11 *Law 118–31; 10 U.S.C. 205 note).*

12 **SEC. 1633. ADDITIONAL MISSILE DEFENSE SITE FOR PRO-**
13 **TECTION OF UNITED STATES HOMELAND.**

14 (a) *SENSE OF CONGRESS.—It is the sense of Congress*
15 *that an additional continental United States interceptor*
16 *site, located at the Department of Defense’s conditionally*
17 *designated preferred site of Fort Drum, New York, is needed*
18 *to enhance the protection of the United States homeland*
19 *against potential long-range ballistic missiles originating*
20 *from Iran or North Korea.*

21 (b) *ESTABLISHMENT OF ADDITIONAL INTERCEPTOR*
22 *SITE.—Not later than December 31, 2030, the Director of*
23 *the Missile Defense Agency shall establish a fully oper-*
24 *ational third continental United States interceptor site on*
25 *the East Coast of the United States. Such site shall be estab-*

1 *lished at a location optimized to support the defense of the*
2 *homeland of the United States from emerging long-range*
3 *ballistic missile threats.*

4 *(c) COORDINATION.—In establishing the interceptor*
5 *site required under subsection (b), the Director of the Missile*
6 *Defense Agency shall coordinate with the commander of the*
7 *relevant combatant command.*

8 *(d) REPORTING REQUIREMENTS.—*

9 *(1) ANNUAL REPORT.—Not later than December*
10 *31, 2024, and on an annual basis thereafter, the Di-*
11 *rector of the Missile Defense Agency shall submit to*
12 *the congressional defense committees a report the in-*
13 *cludes the following:*

14 *(A) The status of the planning and design,*
15 *construction, development, and equipment re-*
16 *quirements for the interceptor site required*
17 *under subsection (b).*

18 *(B) The plan of the Director for deploying*
19 *additional missile defense sensor discrimination*
20 *capabilities as required under section 1684 of the*
21 *National Defense Authorization Act for Fiscal*
22 *Year 2016 (Public Law 114–92; 10 U.S.C. 4205*
23 *note).*

24 *(2) PLAN AND UPDATES.—In the budget jus-*
25 *tification materials submitted in support of the budg-*

1 *et of the Department of Defense (as submitted with*
 2 *the budget of the President under section 1105(a) of*
 3 *title 31, United States Code) for each of fiscal years*
 4 *2026 through 2031, the Director of the Missile Defense*
 5 *Agency shall include—*

6 *(A) a plan for establishing the interceptor*
 7 *site required under (b); and*

8 *(B) an update on the progress of the Direc-*
 9 *tor in establishing such site.*

10 ***Subtitle E—Other Matters***

11 ***SEC. 1641. MODIFICATION TO ANNUAL ASSESSMENT OF***
 12 ***BUDGET WITH RESPECT TO ELECTRO-***
 13 ***MAGNETIC SPECTRUM OPERATIONS CAPA-***
 14 ***BILITIES.***

15 *Section 503 of chapter 25 of title 10, United States*
 16 *Code, is amended by adding at the end the following new*
 17 *paragraph:*

18 *“(3) The development of a capability for mod-*
 19 *eling and simulating multi-domain joint electro-*
 20 *magnetic spectrum operations to—*

21 *“(A) assess the ability of the joint force to*
 22 *conduct such operations in support of the oper-*
 23 *ational plans of the combatant commands; and*

24 *“(B) inform improvements to such oper-*
 25 *ations.”.*

1 **SEC. 1642. COOPERATIVE THREAT REDUCTION FUNDS.**

2 (a) *FUNDING ALLOCATION.*—Of the \$350,116,000 au-
3 thorized to be appropriated to the Department of Defense
4 for fiscal year 2025 in section 301 and made available by
5 the funding table in division D for the Department of De-
6 fense Cooperative Threat Reduction Program established
7 under section 1321 of the Department of Defense Coopera-
8 tive Threat Reduction Act (50 U.S.C. 3711), the following
9 amounts may be obligated for the purposes specified:

10 (1) *For delivery system threat reduction,*
11 *\$7,036,000.*

12 (2) *For chemical security and elimination,*
13 *\$20,717,000.*

14 (3) *For global nuclear security, \$33,665,000.*

15 (4) *For biological threat reduction, \$209,858,000.*

16 (5) *For proliferation prevention, \$45,610,000.*

17 (6) *For activities designated as Other Assess-*
18 *ments/Administration Costs, \$33,230,000.*

19 (b) *SPECIFICATION OF COOPERATIVE THREAT REDUC-*
20 *TION FUNDS.*—Funds appropriated pursuant to the author-
21 ization of appropriations 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 shall be
24 available for obligation for fiscal years 2025, 2026, and
25 2027.

1 **SEC. 1643. REPORT ON ROLES AND RESPONSIBILITIES RE-**
2 **LATING TO DEFENSE AGAINST HYPERSONIC**
3 **THREATS.**

4 (a) *FINDINGS.—Congress finds the following:*

5 (1) *Hypersonic missile threats are expanding,*
6 *particularly threats posed by China and Russia.*

7 (2) *To address those growing threats roles and*
8 *responsibilities must be clearly defined and under-*
9 *stood.*

10 (b) *REPORT REQUIRED.—*

11 (1) *IN GENERAL.—Not later than 180 days after*
12 *the date of the enactment of this Act, the Secretary of*
13 *Defense shall submit to the Committees on Armed*
14 *Services of the Senate and House of Representatives*
15 *a report describing the roles and responsibilities of or-*
16 *ganizations of Department of Defense with respect to*
17 *defense against hypersonic threats.*

18 (2) *ELEMENTS.—The report under paragraph*
19 *(1) shall include the following elements:*

20 (A) *A description of the roles and respon-*
21 *sibilities of the Office of the Secretary of Defense,*
22 *the military departments, the Joint Staff, the*
23 *combatant commands, Defense Agencies, and De-*
24 *partment of Defense Field Activities with respect*
25 *to defense against hypersonic threats.*

1 (B) *An assessment of any duplication of ef-*
 2 *fort or gaps identified under paragraph (1).*

3 (C) *A recommendation with respect to des-*
 4 *ignating a single entity with acquisition author-*
 5 *ity with respect to the capability to defend the*
 6 *homeland from hypersonic threats.*

7 (D) *Such other matters as the Secretary of*
 8 *Defense considers relevant.*

9 (3) *FORM.—The report under paragraph (1)*
 10 *shall be submitted in unclassified form, but may con-*
 11 *tain a classified annex.*

12 ***TITLE XVII—OTHER DEFENSE***
 13 ***MATTERS***

14 ***Subtitle A—Miscellaneous***
 15 ***Authorities and Limitations***

16 ***SEC. 1701. MODIFICATION OF HUMANITARIAN ASSISTANCE***
 17 ***AUTHORITY.***

18 *Section 2561 of title 10, United States Code is amend-*
 19 *ed—*

20 (1) *in subsection (a), by inserting “overseas” be-*
 21 *fore “humanitarian purposes worldwide”;*

22 (2) *by redesignating subsections (c) through (f)*
 23 *as subsections (d) through (g), respectively.*

24 (3) *by inserting after subsection (b) the following*
 25 *new subsection (c):*

1 “(c) *NOTICE BEFORE PROVISION OF ASSISTANCE.*—

2 (1) *If the Secretary of Defense uses the authority under sub-*
3 *section (a) to provide assistance for any program or activ-*
4 *ity in an amount in excess of \$5,000,000, the Secretary*
5 *shall provide to the congressional committees specified in*
6 *subsection (g) notice in writing of the use of such authority*
7 *in accordance with paragraph (2). Notice under this sub-*
8 *section shall include an identification of each of the fol-*
9 *lowing:*

10 “(A) *The amount, type, and purpose of assist-*
11 *ance to be provided and the recipient of the assist-*
12 *ance.*

13 “(B) *The goals and objectives of the assistance.*

14 “(C) *The number and role of any members of the*
15 *Armed Forces involved in the provision of the assist-*
16 *ance.*

17 “(D) *Any other information the Secretary deter-*
18 *mines is relevant.*

19 “(2) *Notice required under paragraph (1) shall be pro-*
20 *vided—*

21 “(A) *not later than 15 days before the provision*
22 *of assistance under subsection (a) using funds author-*
23 *ized to be appropriated to the Department of Defense*
24 *for a fiscal year for humanitarian assistance; or*

1 “(B) not later than 48 hours after the provision
2 of such assistance, if the Secretary determines that ex-
3 traordinary circumstances that affect the national se-
4 curity of the United States exist.”;

5 (4) in subsections (d) and (e), as so redesignated,
6 by striking “subsection (f)” each place it appears and
7 inserting “subsection (g)”; and

8 (5) in subsection (g) as so redesignated, by strik-
9 ing “subsections (c)(1) and (d)” and inserting “sub-
10 sections (c)(1), (d)(1), and (e)”.

11 **SEC. 1702. EXCLUSION OF OCEANOGRAPHIC RESEARCH**
12 **VESSELS FROM CERTAIN SOURCING RE-**
13 **QUIREMENTS.**

14 Section 70912(5)(C) of the Infrastructure Investment
15 and Jobs Act (Public Law 117–58) is amended by inserting
16 “(except naval vessels which are oceanographic research ves-
17 sels operated by academic institutions)” after “facilities”.

18 **SEC. 1703. EXEMPTION UNDER MARINE MAMMAL PROTEC-**
19 **TION ACT OF 1972 FOR CERTAIN ACTIVITIES**
20 **THAT MAY RESULT IN INCIDENTAL TAKE OF**
21 **RICE’S WHALE.**

22 (a) **EXEMPTION PROCESS REQUIRED.**—The Secretary
23 of Commerce, the Secretary of the Interior, and the Sec-
24 retary of Defense, as appropriate, shall begin the process
25 under section 101(f)(1) of the Marine Mammal Protection

1 *Act of 1972 (16 U.S.C. 1371(f)(1)) to exempt from the re-*
2 *quirements of that Act, as applicable, training and testing*
3 *activities, including those that involve the use of live or*
4 *inert impact weapons or aerial gunnery, conducted by the*
5 *Secretary of the Air Force on the Eglin Gulf Test and*
6 *Training Range, located at Eglin Air Force Base, that may*
7 *result in incidental take of the Rice's whale (*Balaenoptera**
8 *ricei).*

9 **(b) NOTIFICATION REQUIREMENT SATISFIED.**—*If the*
10 *Secretary of Defense issues an exemption pursuant to sub-*
11 *section (a) the notification requirement under section*
12 *101(f)(4) of the Marine Mammal Protection Act of 1972 (16*
13 *U.S.C. 1371(f)(4)) shall be deemed to be satisfied upon*
14 *issuance of the exemption.*

15 **SEC. 1704. COMBATTING ILLICIT TOBACCO PRODUCTS.**

16 **(a) IN GENERAL.**—*Beginning not later than 120 days*
17 *after the date of the enactment of this Act, no exchange or*
18 *commissary operated by or for a military resale entity shall*
19 *offer for sale any ENDS product or oral nicotine product*
20 *unless the manufacturer of such product executes and deliv-*
21 *ers to the appropriate officer for each military resale entity*
22 *a certification form for each ENDS product or oral nicotine*
23 *product offered for retail sale at an exchange or commissary*
24 *that attests under penalty of perjury the following:*

1 (1) *The manufacturer has received a marketing*
2 *granted order for such product under section 910 of*
3 *the Federal Food, Drug, and Cosmetic Act (21 U.S.C.*
4 *387j).*

5 (2) *The manufacturer submitted a timely filed*
6 *premarket tobacco product application for such prod-*
7 *uct, and the application either remains under review*
8 *by the Secretary or has received a denial order that*
9 *has been and remains stayed by the Secretary or*
10 *court order, rescinded by the Secretary, or vacated by*
11 *a court.*

12 (b) *FAILURE TO SUBMIT CERTIFICATION.—A manu-*
13 *facturer shall submit the certification forms required in*
14 *subsection (a) on an annual basis. Failure to submit such*
15 *forms to a military resale entity as required under the pre-*
16 *ceding sentence shall result in the removal of the relevant*
17 *ENDS product or oral nicotine product from sale at such*
18 *military resale entity.*

19 (c) *CERTIFICATION CONTENTS.—*

20 (1) *IN GENERAL.—A certification form required*
21 *under subsection (a) shall separately list each brand*
22 *name, product name, category (such as e-liquid,*
23 *power unit, device, e-liquid cartridge, e-liquid pod, or*
24 *disposable), and flavor for each product that is sold*

1 *offered for sale by the manufacturer submitting such*
2 *form.*

3 (2) *OTHER ITEMS.—A manufacturer shall, when*
4 *submitting a certification under subsection (a), in-*
5 *clude in that submission—*

6 (A) *a copy of the publicly available mar-*
7 *keting granted order under section 910 of the*
8 *Federal Food, Drug, and Cosmetic Act (21*
9 *U.S.C. 387j), as redacted by the Secretary and*
10 *made available on the agency website;*

11 (B) *a copy of the acceptance letter issued*
12 *under such section for a timely filed premarket*
13 *tobacco product application; or*

14 (C) *a document issued by Secretary or by a*
15 *court confirming that the premarket tobacco*
16 *product application has received a denial order*
17 *that has been and remains stayed by the Sec-*
18 *retary or court order, rescinded by the Secretary,*
19 *or vacated by a court.*

20 (d) *DEVELOPMENT OF FORMS AND PUBLICATION.—*

21 (1) *IN GENERAL.—Not later than 60 days after*
22 *the date of the enactment of this Act, each military*
23 *resale entity shall—*

24 (A) *develop and make public the certifi-*
25 *cation form such resale entity will require a*

1 *manufacturer to submit to meet the requirement*
2 *under subsection (a); and*

3 *(B) provide instructions on how such cer-*
4 *tification form shall be submitted to the relevant*
5 *military resale entity.*

6 *(2) SUBMISSION IN CASE OF FAILURE TO PUB-*
7 *LISH FORM.—If a military resale entity fails to pre-*
8 *pare and make public such certification form, a man-*
9 *ufacturer may submit information necessary to prove*
10 *compliance with the requirements of this section.*

11 *(e) CHANGES TO CERTIFICATION FORM.—A manufac-*
12 *turer that submits a certification form under subsection (a)*
13 *shall notify each relevant military resale entity to which*
14 *such certification was submitted not later than 30 days*
15 *after making any material change to the certification form,*
16 *including—*

17 *(1) the issuance or denial of a marketing author-*
18 *ization or other order by the Secretary pursuant to*
19 *section 910 of the Federal Food, Drug, and Cosmetic*
20 *Act (21 U.S.C. 387j); or*

21 *(2) any other order or action by the Secretary or*
22 *any court that affects the ability of the ENDS prod-*
23 *uct or oral nicotine product to be introduced or deliv-*
24 *ered into interstate commerce for commercial dis-*
25 *tribution in the United States.*

1 (f) *DIRECTORY*.—

2 (1) *IN GENERAL*.—No later than 180 days after
3 the enactment of this Act, each military resale entity
4 shall maintain and make publicly available on its of-
5 ficial website a directory that lists all *ENDS* product
6 and oral nicotine product manufacturers and all
7 product brand names, categories (such as e-liquid, e-
8 liquid cartridge, e-liquid pod, or disposable), product
9 names, and flavors for which certification forms have
10 been submitted and approved by the relevant military
11 resale entity.

12 (2) *UPDATES*.—Each military resale entity
13 shall—

14 (A) update the directory under paragraph

15 (1) at least monthly to ensure accuracy; and

16 (B) establish a process to provide each ex-
17 change or commissary notice of the initial publi-
18 cation of the directory and changes made to the
19 directory in the prior month.

20 (3) *EXCLUSIONS AND REMOVALS*.—An *ENDS*
21 product or oral nicotine product shall not be included
22 or retained in a directory of a military resale entity
23 if the relevant military resale entity determines that
24 any of the following apply:

1 (A) *The manufacturer failed to provide a*
2 *complete and accurate certification as required*
3 *by this section.*

4 (B) *The manufacturer submitted a certifi-*
5 *cation that does not comply with the require-*
6 *ments of this section.*

7 (C) *The information provided by the manu-*
8 *facturer in its certification contains false infor-*
9 *mation, material misrepresentations, or omis-*
10 *sions.*

11 (4) *NOTICE REQUIRED.—In the case of a re-*
12 *moval of a product from a directory under paragraph*
13 *(3), the relevant military resale entity shall provide*
14 *to the manufacturer involved notice and at least 30*
15 *days to cure deficiencies before removing the manufac-*
16 *turer or its products from the directory.*

17 (5) *EFFECT OF REMOVAL.—The ENDS product*
18 *or oral nicotine product of a manufacturer identified*
19 *in a notice of removal under paragraph (3) are, be-*
20 *ginning on the date that is 30 days after such re-*
21 *moval, subject to seizure, forfeiture, and destruction,*
22 *and may not be purchased or sold for retail sale at*
23 *any exchange or commissary operated by or for a*
24 *military resale entity.*

25 (g) *DEFINITIONS.—For purposes of this section:*

1 (1) *ENDS PRODUCT*.—The term “*ENDS prod-*
2 *uct*”—

3 (A) means any non-combustible product
4 that employs a heating element, power source,
5 electronic circuit, or other electronic, chemical, or
6 mechanical means, regardless of shape or size, to
7 produce vapor from nicotine in a solution;

8 (B) includes a consumable nicotine liquid
9 solution suitable for use in such product, whether
10 sold with the product or separately; and

11 (C) does not include any product regulated
12 as a drug or device under chapter V of the Fed-
13 eral Food, Drug, and Cosmetic Act (21 U.S.C.
14 351 *et seq.*).

15 (2) *MILITARY RESALE ENTITIES*.—The term
16 “*military resale entities*” means—

17 (A) the Defense Commissary Agency;

18 (B) the Army and Air Force Exchange
19 Service;

20 (C) the Navy Exchange Service Command;

21 and

22 (D) the Marine Corps Exchange.

23 (3) *ORAL NICOTINE PRODUCT*.—The term “*oral*
24 *nicotine product*” means—

1 (A) means any non-combustible product
2 that contains nicotine that is intended to be
3 placed in the oral cavity;

4 (B) does not include—

5 (i) any ENDS product;

6 (ii) smokeless tobacco (as defined in
7 section 900 of the Federal Food, Drug, and
8 Cosmetic Act (21 U.S.C. 387)); or

9 (iii) any product regulated as a drug
10 or device under chapter V of the Federal
11 Food, Drug, and Cosmetic Act (21 U.S.C.
12 351 et seq.).

13 (4) *SECRETARY*.—The term “Secretary” means
14 the Secretary of Health and Human Services, acting
15 through the Commissioner of Food and Drugs.

16 (5) *TIMELY FILED PREMARKET TOBACCO PROD-*
17 *UCT APPLICATION*.—The term “timely filed premarket
18 tobacco product application” means an application
19 that was submitted under section 910 of the Federal
20 Food, Drug, and Cosmetic Act (21 U.S.C. 387j) on or
21 before September 9, 2020, and accepted for filing with
22 respect to an ENDS product or oral nicotine product
23 containing nicotine marketed in the United States as
24 of August 8, 2016.

1 **Subtitle B—Studies and Reports**

2 **SEC. 1721. TERMINATION OF REPORTING REQUIREMENT**
3 **FOR CROSS DOMAIN INCIDENTS AND EXEMP-**
4 **TIONS TO POLICIES FOR INFORMATION**
5 **TECHNOLOGY.**

6 *Section 1727 of the William M. (Mac) Thornberry Na-*
7 *tional Defense Authorization Act for Fiscal Year 2021 (Pub-*
8 *lic Law 116–283; 10 U.S.C. 2224 note) is amended by add-*
9 *ing at the end the following new subsection:*

10 “(c) *TERMINATION DATE.*—*The requirement of the*
11 *Secretary of Defense to submit a monthly report pursuant*
12 *to subsection (a) shall terminate on December 31, 2025.”.*

13 **SEC. 1722. ANALYSIS OF CERTAIN UNMANNED AIRCRAFT**
14 **SYSTEMS ENTITIES.**

15 *(a) IN GENERAL.*—*Not later than 180 days after the*
16 *date of the enactment of this Act, the Secretary of Defense*
17 *shall conduct an analysis to determine if any unmanned*
18 *aircraft systems entity, or any subsidiary, parent, affiliate,*
19 *or successor of such an entity, should be identified as a Chi-*
20 *nese military company or a military-civil fusion contrib-*
21 *utor and included on the list maintained by the Depart-*
22 *ment of Defense in accordance with section 1260H(b) of the*
23 *National Defense Authorization Act for Fiscal Year 2021*
24 *(10 U.S.C. 113 note).*

1 **(b) ADDITION OF CERTAIN UNMANNED AIRCRAFT SYS-**
2 **TEMS ENTITIES TECHNOLOGIES TO COVERED LIST.—**

3 **(1) IN GENERAL.—***Section 2(c) of the Secure and*
4 *Trusted Communications Networks Act of 2019 (47*
5 *U.S.C. 1601(c)) is amended by adding at the end the*
6 *following new paragraph:*

7 **“(5) The communications equipment or service**
8 **being—**

9 **“(A) telecommunications or video surveil-**
10 **lance equipment produced by Shenzhen Da-**
11 **Jiang Innovations Sciences and Technologies**
12 **Company Limited (commonly known as ‘DJI**
13 **Technologies’) (or any subsidiary or affiliate**
14 **thereof); or**

15 **“(B) telecommunications or video surveil-**
16 **lance services, including software, provided by**
17 **an entity described in subparagraph (A) or**
18 **using equipment described in such subpara-**
19 **graph.”.**

20 **(2) CONFORMING AMENDMENTS.—***Section 2 of*
21 *the Secure and Trusted Communications Networks*
22 *Act of 2019 (47 U.S.C. 1601) is amended by striking*
23 *“paragraphs (1) through (4)” each place it appears*
24 *and inserting “paragraphs (1) through (5)”.*

25 **(c) DEFINITIONS.—***In this section:*

1 (1) *The term “unmanned aircraft system” has*
2 *the meaning given such term in section 44801 of title*
3 *49, United States Code.*

4 (2) *The term “unmanned aircraft systems enti-*
5 *ty” means an entity that manufactures or assembles*
6 *an unmanned aircraft system.*

7 **SEC. 1723. ANNUAL REPORT ON POSTSECONDARY EDU-**
8 **CATION COMPLAINT SYSTEM.**

9 (a) *IN GENERAL.*—*Not later than one year after the*
10 *date of the enactment of this Act, and annually thereafter,*
11 *the Secretary of Defense shall submit to Congress and make*
12 *publicly available on the Department of Defense’s website*
13 *a report on the Postsecondary Education Complaint System*
14 *(PECS).*

15 (b) *ELEMENTS.*—*The report required under subsection*
16 *(a) shall include the following elements:*

17 (1) *A qualitative description of the status of*
18 *PECS that year.*

19 (2) *A qualitative description of the efforts made*
20 *by the Department of Defense that year to increase*
21 *awareness and usage of PECS among those who are*
22 *eligible to file complaints through the system.*

23 (3) *The total number of complaints filed through*
24 *PECS that year and the status of those complaints,*
25 *such as closed or active.*

1 (4) *The number of complaints that year broken*
2 *down by—*

3 (A) *military service;*

4 (B) *issue; and*

5 (C) *educational institution sector, including*
6 *private for-profit, private non-profit, and public.*

7 (5) *A ranking of the top five issues raised by stu-*
8 *dents that year.*

9 (6) *The number of institutions with two or more*
10 *complaints that year, the names of those institutions,*
11 *the number of participants at each of those institu-*
12 *tions, and the number of complaints for each of those*
13 *institutions.*

14 (7) *The number of views and visitors of the*
15 *PECS website that year.*

16 (8) *A discussion of how the elements described in*
17 *paragraphs (1) through (7) for that year compare to*
18 *the elements described in paragraphs (1) through (7)*
19 *in previous years.*

20 **SEC. 1724. FEASIBILITY STUDY OF DOMESTIC REFINING OF**
21 **DEEP SEA CRITICAL MINERAL INTERMEDI-**
22 **ATES.**

23 (a) *STUDY REQUIRED.*—*Pursuant to an agreement de-*
24 *scribed in subsection (b) and to the extent practicable, the*
25 *Assistant Secretary of Defense for Industrial Base Policy*

1 *shall conduct a study to assess the feasibility of improving*
2 *domestic capabilities for refining polymetallic nodule-de-*
3 *rived intermediates into high purity nickel, cobalt sulfate,*
4 *and copper for defense applications. Such study shall also*
5 *examine existing supply chains for such intermediates.*

6 (b) *AGREEMENT.—*

7 (1) *IN GENERAL.—The Assistant Secretary of*
8 *Defense for Industrial Base Policy shall seek to enter*
9 *into an agreement with an entity described in para-*
10 *graph (2) to carry out the study required under this*
11 *section.*

12 (2) *ENTITY DESCRIBED.—An entity described in*
13 *this section is one that is experienced in refining crit-*
14 *ical minerals and producing battery-grade nickel, co-*
15 *balt sulfate, and copper cathode.*

16 (c) *DEADLINE.—Not later than December 31, 2025, the*
17 *Assistant Secretary of Defense for Industrial Base Policy*
18 *Pursuant shall make publicly available the results of the*
19 *study required under subsection (a).*

20 **SEC. 1725. REPORT ON SOUTH AFRICA.**

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 submit to the congressional defense committees the re-*
24 *port described in subsection (b).*

1 (b) *REPORT DESCRIBED.*—*The report described in this*
 2 *subsection shall include—*

3 (1) *an overview of United States defense coopera-*
 4 *tion with the Government of South Africa, including*
 5 *military exercises, arms sales, and international mili-*
 6 *tary education and training;*

7 (2) *an assessment of defense cooperation between*
 8 *the Government of South Africa and the Governments*
 9 *of the Islamic Republic of Iran, the People’s Republic*
 10 *of China, and the Russian Federation; and*

11 (3) *a determination whether the activities de-*
 12 *scribed in paragraph (2) undermine United States*
 13 *national security or military interests.*

14 (c) *FORM.*—*The report required by subsection (a) shall*
 15 *be transmitted in an unclassified form and may contain*
 16 *a classified annex.*

17 ***Subtitle C—Other Matters***

18 ***SEC. 1741. TECHNICAL AND CONFORMING AMENDMENTS.***

19 (a) *TITLE 10, UNITED STATES CODE.*—*Title 10,*
 20 *United States Code, is amended as follows:*

21 (1) *In the subtitle analysis for subtitle A—*

22 (A) *by striking the item relating to chapter*
 23 *19 and inserting the following new item:*

“19. Cyber and Information Operations Matters 391”;

1 (i) in paragraph (1), by striking “re-
2 ferred to as the ‘cyber command’” and in-
3 serting “referred to as the ‘United States
4 Cyber Command’”; and

5 (ii) in paragraph (2), by striking
6 “Cyber Command” and inserting “United
7 States Cyber Command”;

8 (B) in subsection (b), by striking “Cyber
9 Command” each place it appears and inserting
10 “United States Cyber Command”; and

11 (C) in subsections (c) and (d)—

12 (i) by striking “cyber command” each
13 place it appears and inserting “United
14 States Cyber Command”;

15 (ii) by striking “such command” each
16 place it appears and inserting “such Com-
17 mand”; and

18 (iii) by striking “commander” each
19 place it appears and inserting “Com-
20 mander”.

21 (5) In section 222a(d), by striking “the” before
22 “all of the reports”.

23 (6) In section 381(b), by striking “Defense—.”
24 and inserting “Defense—”.

1 (7) *In section 391b(e)(1)(B), by striking the*
2 *colon and inserting a semicolon.*

3 (8) *In section 392a(b)(3)(B)(ix), by inserting*
4 *“section” before “932(c)(3)”.*

5 (9) *In section 486, by redesignating subsection*
6 *(e) as subsection (d).*

7 (10) *In chapter 25, by redesignating sections 501*
8 *through 506 as sections 500a through 500f, respec-*
9 *tively.*

10 (11) *In section 510(h)(2)(B), by striking “sub-*
11 *chapters I and II” and inserting “subchapters II and*
12 *III”.*

13 (12) *In section 520(a)(2), by striking “armed*
14 *forced” and inserting “armed force”.*

15 (13) *In section 578(g), by striking “is approved”*
16 *and inserting “as approved”.*

17 (14) *In section 624(e), by striking “is approved”*
18 *and inserting “as approved”.*

19 (15) *In section 628a—*

20 (A) *in subsection (e)(2), by striking “apply*
21 *to report” and inserting “apply to the report”;*
22 *and*

23 (B) *in subsection (f), by striking “section*
24 *20251” and inserting “section 20252”.*

1 (16) *In the table of sections at the beginning of*
2 *chapter 40, by striking the item relating to section*
3 *711 and inserting the following:*

“710a. Parental leave for members of certain reserve components of the armed forces.”.

4 (17) *In chapter 40, by redesignating section 711*
5 *(relating to parental leave for members of certain re-*
6 *serve components of the armed forces) as section 710a.*

7 (18) *In such section 710a, as so redesignated, in*
8 *subsection (a)(2)—*

9 (A) *by striking “subparagraph (A)” each*
10 *place it appears and inserting “paragraph (1)”;*

11 (B) *in subparagraph (B)—*

12 (i) *by striking “clause (i)” and insert-*
13 *ing “subparagraph (A)”;* and

14 (ii) *by striking “.” and inserting a pe-*
15 *riod.*

16 (19) *In section 714(b)(1)(A), by striking “an se-*
17 *rious” and inserting “a serious”.*

18 (20) *In section 937(a)(2)(B) (Art. 137), by in-*
19 *serting “the” before “Space Force”.*

20 (21) *In section 1073c—*

21 (A) *by redesignating subsection (i) as sub-*
22 *section (j); and*

23 (B) *by redesignating the second subsection*

24 (i) *(relating to rule of construction regarding*

1 *secretaries concerned and medical evaluation*
2 *boards) as subsection (i).*

3 (22) *In section 1073d(b)(5)(C)(ii), by striking*
4 *“fulfil” and inserting “fulfill”.*

5 (23) *In section 1370—*

6 (A) *in subsection (b)(1), by striking “or,*
7 *Space Force” and inserting “or Space Force”;*
8 *and*

9 (B) *in subsection (f)(6)—*

10 (i) *in subparagraph (A), by inserting*
11 *a comma after “Air Force”; and*

12 (ii) *in subparagraph (B), by inserting*
13 *a comma after “Navy”.*

14 (24) *In section 1465(e), by inserting “shall” be-*
15 *fore “provide”.*

16 (25) *In section 1448(d)(1), by striking “para-*
17 *graph (2)(B)” and inserting “paragraph (2)”.*

18 (26) *In section 1558—*

19 (A) *by striking “,” each place it appears*
20 *and inserting a comma; and*

21 (B) *in subsection (b)(2)(A), by striking*
22 *“14507” and inserting “14705”.*

23 (27) *In section 1559(c)(3), by striking “the the”*
24 *and inserting “the”.*

25 (28) *In section 2031—*

- 1 (A) in subsection (b)—
- 2 (i) in paragraph (1)(E), by striking
- 3 “..” and inserting a period; and
- 4 (ii) in paragraph (2)(E)(vi), by strik-
- 5 ing “report under subsection (i)” and in-
- 6 serting “report under subsection (j)”;
- 7 (B) by redesignating the second subsection
- 8 (i) as subsection (j).
- 9 (29) In section 2107(a), by striking “,” and in-
- 10 serting a comma.
- 11 (30) In section 2200g(a), by striking “Under
- 12 Secretary for Defense” and inserting “Under Sec-
- 13 retary of Defense”.
- 14 (31) In the section heading for section 2275b, by
- 15 striking the period at the end.
- 16 (32) In section 2285—
- 17 (A) by redesignating subsections (d) through
- 18 (f) as subsections (c) through (e), respectively;
- 19 and
- 20 (B) by redesignating the second subsection
- 21 (b) as subsection (f).
- 22 (33) In section 2688(g)(4), by striking “installa-
- 23 tion energy”.

1 (34) *In the table of sections at the beginning of*
 2 *subchapter III of chapter 169, by striking the item re-*
 3 *lating to section 2856 and inserting the following:*

“2856. Military unaccompanied housing: standards.”.

4 (35) *In section 2856(a), by striking “,” and in-*
 5 *serting a period.*

6 (36) *In section 2911(c)(3), by striking “installa-*
 7 *tion energy”.*

8 (37) *In section 2922g(g)(1), by striking “2202”*
 9 *and inserting “2002”.*

10 (38) *In the chapter analysis for part V of sub-*
 11 *title A—*

12 (A) *by striking the item relating to chapter*
 13 *207 and inserting the following new item:*

“207. Budgeting and Appropriations 3131”;

14 (B) *by striking the item relating to chapter*
 15 *225 and inserting the following new item:*

“225. [Reserved] 3271”;

16 (C) *by striking the item relating to chapter*
 17 *243 and inserting the following new item:*

“243. Other Matters Relating to Awarding of Contracts 3341”;

18 (D) *by striking the item relating to chapter*
 19 *272 and inserting the following new item:*

“272. [Reserved] 3721”;

20 (E) *in the item relating to chapter 287, by*
 21 *striking “3961” and inserting “3901”;*

1 (F) by inserting after the item relating to
2 chapter 307 the following new items:

**“SUBPART F—MAJOR SYSTEMS, MAJOR DEFENSE ACQUISITION
PROGRAMS, AND WEAPON SYSTEMS DEVELOPMENT**

“321. General Matters	4201
“322. Major Systems and Major Defense Acquisition Pro- grams Generally	4211
“323. Life-Cycle and Sustainment	4321
“324. Selected Acquisition Reports	4350
“325. Cost Growth-Unit Cost Reports (Nunn-McCurdy)	4371
“326. Weapon Systems Development And Related Matters	4401” ; and

3 (G) by striking the item relating to chapter
4 363 and inserting the following new item:

“363. Prohibition and Penalties	4651” ;
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5 (H) by striking the item relating to chapter
6 367 and inserting the following new item:

“367. Other Administrative Matters	4751” ;
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7 (I) by striking the item relating to chapter
8 383 and inserting the following new item:

“383. Development, Application, and Support of Dual-use Technologies	4831” .
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9 (39) In section 3601(a)(2), by inserting “note”
10 before “prec.”.

11 (40) In section 4902—

12 (A) in subsection (e)—

13 (i) in paragraph (1)(A)(iii), by insert-
14 ing “the” before “protege firm”; and

15 (ii) by redesignating paragraph (3) as
16 subparagraph (C) of paragraph (1), and
17 adjusting the margins accordingly; and

1 (B) in subsection (n)(5)(D), by inserting “of
2 1938” after “Act”.

3 (41) In section 4127, by striking the section
4 heading and inserting the following:

5 **“§ 4127. Defense Innovation Unit”.**

6 (42) In section 4273(d), by striking “4736” and
7 inserting “4376”.

8 (43) In section 8581(a), by striking “Provost
9 and Academic Dean of the Postgraduate School” and
10 inserting “Provost and Chief Academic Officer”.

11 (44) In section 15109, by striking “(a) **In gen-**
12 **eral.—**”.

13 (45) In section 15110, by striking “the title” and
14 inserting “this subtitle”.

15 (46) In the chapter analysis for part I of subtitle
16 F, by striking the item relating to chapter 2013 and
17 inserting the following new item:

“2013. Voluntary Retirement for Length of Service 20601”.

18 (47) In section 20106(d), by striking “per-
19 taining”.

20 (48) In section 20212(a)(1), by inserting “the”
21 before “Air Force”.

22 (49) In section 20231—

23 (A) in subsection (b)(5), by inserting “sec-
24 tion” before “20232”; and

1 (B) in subsection (c)(2)(E), by inserting “of
2 the” before “Air Force”.

3 (50) In section 20234(b), by inserting “to” after
4 “pursuant”.

5 (51) In section 20243(a)(3), by striking “as a be-
6 fore” and inserting “before”.

7 (52) By redesignating the second section 20251
8 (relating to special selection boards; correction of er-
9 rors) as section 20252.

10 (53) In such section 20252 (relating to special
11 selection boards; correction of errors), as so redesi-
12 gnated—

13 (A) in subsection (b)—

14 (i) in paragraph (2)—

15 (I) by striking “((1)” and insert-
16 ing “(1)”; and

17 (II) by striking “sch” and insert-
18 ing “such”; and

19 (ii) in paragraph (4), by striking “a
20 officer” and inserting “an officer”; and

21 (B) in subsection (f)(2), by striking “of offi-
22 cer” and inserting “an officer”.

23 (54) In the table of sections at the beginning of
24 chapter 2009, by striking the item relating to he sec-

1 *ond section 20404 (relating to Force shaping author-*
2 *ity) and inserting the following:*

 “20405. *Force shaping authority.*”.

3 (55) *In section 20401(b), by inserting “, and”*
4 *after “1174(b)”.*

5 (56) *In section 20404, by striking “space force”*
6 *both places it appears and inserting “Space Force”.*

7 (57) *In section 20502—*

8 (A) *in the heading for subsection (c)—*

9 (i) *by striking “THAN an Officer Has*
10 *Failed to Establish That the Officer Should*
11 *Be Retained” and inserting “THAT AN OF-*
12 *FICER HAS FAILED TO ESTABLISH THAT*
13 *THE OFFICER SHOULD BE RETAINED”;* and

14 (ii) *by moving paragraph (1) to ap-*
15 *pear in line with the subsection heading*
16 *and adjusting the margins accordingly; and*

17 (B) *in the heading for subsection (d), by*
18 *striking “THAN” and inserting “THAT”.*

19 (b) *NATIONAL DEFENSE AUTHORIZATION ACT FOR*
20 *FISCAL YEAR 2018.—Effective as of December 12, 2017,*
21 *and as if included therein as enacted, section 886(a)(1) of*
22 *the National Defense Authorization Act for Fiscal Year*
23 *2018 (Public Law 115–91) is amended by striking “the*
24 *term ‘Procurement Administrative Lead Time’ or ‘PALT’,”*

1 and inserting “the term ‘procurement administrative lead
2 time’ or ‘PALT’”.

3 (c) *COORDINATION WITH OTHER AMENDMENTS MADE*
4 *BY THIS ACT.*—For purposes of applying amendments
5 made by provisions of this Act other than this section, the
6 amendments made by this section shall be treated as having
7 been enacted immediately before any such amendments by
8 other provisions of this Act.

9 **SEC. 1742. EXPANSION OF ELIGIBILITY FOR**
10 **SERVICEMEMBERS’ GROUP LIFE INSURANCE.**

11 Section 1965 of title 38, United States Code, is amend-
12 ed, in paragraph (5)—

13 (1) in subparagraph (C), by striking “; and”
14 and inserting a semicolon;

15 (2) in subparagraph (D), by striking “field
16 training or practice cruises” and inserting “advanced
17 training (as such term is defined in section 2101 of
18 title 10)”;

19 (3) by redesignating subparagraph (D), as
20 amended, as subparagraph (E); and

21 (4) by inserting, after subparagraph (C), the fol-
22 lowing new subparagraph (D):

23 “(D) a Reserve—

24 “(i) not otherwise described in this
25 paragraph;

1 “(ii) enlisted under section 513 of title
2 10; and
3 “(iii) without regard to duty status;
4 and”.

5 **SEC. 1743. DISPLAY OF UNITED STATES FLAG FOR PATRI-**
6 **OTIC AND MILITARY OBSERVANCES.**

7 (a) *AMENDMENT TO FLAG CODE.*—Section 8(c) of title
8 4, *United States Code*, is amended by inserting “, except
9 as may be necessary in limited circumstances and done in
10 a respectful manner as part of a military or patriotic ob-
11 servance involving members of the Armed Forces” after
12 “aloft and free”.

13 (b) *MODIFICATION OF DEPARTMENT OF DEFENSE*
14 *POLICY.*—The Secretary of Defense shall—

15 (1) rescind the February 10, 2023, Department
16 of Defense memorandum entitled, “Clarification of
17 Department of Defense Community Engagement Pol-
18 icy on Showing Proper Respect to the United States
19 Flag”; and

20 (2) support military recruitment through public
21 outreach events during patriotic and military observ-
22 ances, including the display of the United States flag
23 regardless of size and position, including horizontally,
24 provided that, in accordance with section 8(b) of title
25 4, *United States Code*, the flag never touch anything

1 *beneath it, such as the ground, the floor, water, or*
2 *merchandise.*

3 **SEC. 1744. REDUCTION OF LIGHT POLLUTION AT DEPART-**
4 **MENT OF DEFENSE FACILITIES.**

5 *(a) AUDIT.—*

6 *(1) IN GENERAL.—Not later than 18 months*
7 *after the date of the enactment of this Act, and con-*
8 *currently with the study required under subsection*
9 *(b), the Secretary of Defense shall complete an audit*
10 *of light pollution at the facilities selected pursuant to*
11 *paragraph (2). Under such audit, the Secretary*
12 *shall—*

13 *(A) evaluate the lighting used at such facili-*
14 *ties, with a focus on unshielded lighting;*

15 *(B) determine whether any lighting fixtures*
16 *are unnecessary;*

17 *(C) determine whether any areas—*

18 *(i) are unnecessarily lit; or*

19 *(ii) are overlit and are suitable for*
20 *lower ambient light under United Facilities*
21 *Criteria 3–530–01;*

22 *(D) identify any lighting or design trends*
23 *across such facilities that contribute to light pol-*
24 *lution; and*

1 (E) include a plan for reducing unnecessary
2 lighting, overlit areas, and other sources of light
3 pollution at such facilities.

4 (2) *AUDITED FACILITIES.*—The Secretary of De-
5 fense shall—

6 (A) select the Department of Defense facili-
7 ties to be included in the audit under paragraph
8 (1); and

9 (B) to the extent practicable, ensure that the
10 group of such selected facilities is a representa-
11 tive sample of Department of Defense facilities
12 with respect to size, form, function, and geo-
13 graphic location.

14 (3) *PLAN DEADLINE.*—Not later than 6 months
15 after the audit required under paragraph (1) is com-
16 pleted, the Secretary of Defense shall implement the
17 plan included in such audit.

18 (b) *STUDY.*—Not later than 18 months after the date
19 of the enactment of this Act, and concurrently with the
20 audit required under subsection (a)(1), the Secretary of De-
21 fense shall conduct a study of light pollution at Department
22 of Defense facilities. In conducting the study, the Secretary
23 shall—

24 (1) examine how light pollution affects Depart-
25 ment of Defense operations and readiness;

1 (2) *examine how light pollution affects biodiver-*
2 *sity near Department of Defense facilities;*

3 (3) *evaluate the effectiveness of compatible use*
4 *buffer zones and other techniques already in use to*
5 *mitigate light pollution and its harmful effects at De-*
6 *partment of Defense facilities;*

7 (4) *evaluate the necessity and purpose of any*
8 *unshielded lights at Department of Defense facilities;*

9 (5) *examine the use of additional light pollution*
10 *mitigation technologies, processes, and policies to*
11 *mitigate light pollution at Department of Defense fa-*
12 *cilities, including increasing the use of warm-light*
13 *and low-output light-emitting diode lights and de-*
14 *creasing the use of cool-light and high-output light-*
15 *emitting diode lights;*

16 (6) *examine the feasibility of establishing dark*
17 *sky standards for Department of Defense facilities;*

18 (7) *identify and analyze Federal, State, and*
19 *local rules, regulations, and policies that support or*
20 *inhibit the ability of the Secretary of Defense to miti-*
21 *gate light pollution at Department of Defense facili-*
22 *ties; and*

23 (8) *evaluate ongoing and potential additional*
24 *initiatives at Department of Defense facilities to regu-*
25 *late lighting standards, including how such initia-*

1 *tives could be expanded without compromising na-*
2 *tional security or the mission, safety, or security of*
3 *any such facility.*

4 *(c) REPORT.—Not later than 6 months after the com-*
5 *pletion of the audit required under subsection (a)(1) and*
6 *the study required under subsection (b), the Secretary of*
7 *Defense shall submit to the Committee on Armed Services*
8 *of the House of Representatives, the Committee on Natural*
9 *Resources of the House of Representatives, the Committee*
10 *on Armed Services of the Senate, and the Committee on En-*
11 *ergy and Natural Resources of the Senate a report, which*
12 *shall include—*

13 *(1) the results of the audit required under sub-*
14 *section (a)(1), including the methodology, findings,*
15 *and recommendations of such audit;*

16 *(2) the results of the study required under sub-*
17 *section (b), including unclassified examples of how*
18 *light pollution affects Department of Defense oper-*
19 *ations and readiness;*

20 *(3) identification of the funds, resources, and ad-*
21 *ditional authorities required to execute any plans or*
22 *recommendations developed pursuant to the study re-*
23 *quired under subsection (b);*

24 *(4) recommendations for expanding or starting*
25 *collaborative efforts with local communities that are*

1 *located near Department of Defense facilities to limit*
2 *light pollution;*

3 (5) *recommendations for protecting biodiversity*
4 *near Department of Defense facilities from light pol-*
5 *lution without harming Department of Defense oper-*
6 *ations and readiness; and*

7 (6) *recommendations on whether and, if applica-*
8 *ble, how the Department of Defense could create and*
9 *implement dark sky standards for Department of De-*
10 *fense facilities.*

11 (d) *PILOT PROJECTS.*—*The Secretary of Defense may*
12 *establish pilot projects to reduce light pollution at Depart-*
13 *ment of Defense facilities based on the results of the study*
14 *required under subsection (b).*

15 (e) *DEPARTMENT SECURITY.*—*The Secretary of De-*
16 *fense shall ensure that the safety, security, and readiness*
17 *of the Department of Defense is not negatively affected by—*

18 (1) *the audit required under subsection (a)(1);*

19 (2) *the implementation of the plan included in*
20 *such audit; or*

21 (3) *any pilot project established under subsection*
22 *(d).*

23 (f) *DEFINITIONS.*—*In this section:*

24 (1) *The term “dark sky standards” means a*
25 *group of policies, guidelines, or requirements that—*

1 (A) *reduce light pollution;*

2 (B) *limit artificial light to areas where such*
3 *light is intended to be used; and*

4 (C) *protect the natural darkness of an out-*
5 *door location.*

6 (2) *The term “Department of Defense facility”*
7 *means any structure, building, training area, or other*
8 *infrastructure of a military installation, including a*
9 *roadway or defense access road, and any other area*
10 *on the grounds of a military installation that is*
11 *under the jurisdiction of the Secretary of Defense or*
12 *the Secretary of a military department.*

13 (3) *The term “light pollution” means artificial*
14 *light that emanates from buildings or other human-*
15 *made structures that—*

16 (A) *expands onto adjacent properties and is*
17 *unnecessary in regards to the purpose or use of*
18 *such adjacent property; or*

19 (B) *degrades the visibility of the sky at*
20 *night.*

21 **SEC. 1745. STRATEGY TO IMPROVE ACTIVITIES RELATED TO**
22 **COUNTERNARCOTICS AND COUNTER-**
23 **TRANSNATIONAL ORGANIZED CRIME.**

24 (a) *IN GENERAL.—*

1 (1) *IN GENERAL.*—Not later than 180 days after
2 the date of the enactment of this Act, the Secretary of
3 Defense, in consultation with each commander of a
4 geographic combatant command and the Secretary of
5 State, shall develop a strategy to improve activities
6 and support to law enforcement related to counter-
7 narcotics. Such strategy shall—

8 (A) ensure the coordination and assessment
9 of such activities carried out by the Department
10 of Defense;

11 (B) ensure policy updates to address ongo-
12 ing and emerging counternarcotics threats; and

13 (C) inform the coordination of program and
14 budget requests by the Secretary.

15 (2) *ELEMENTS.*—The strategy required by para-
16 graph (1) shall include the following:

17 (A) A plan to establish or update command
18 arrangement agreements to address existing and
19 emerging narcotic substances of concern, includ-
20 ing detection and monitoring of fentanyl, illicit
21 fentanyl precursors, and fentanyl analogues.

22 (B) Definitions for responsibilities of each
23 command in the joint operation area as directed
24 by the Department of Defense.

1 (C) *A plan for improved coordination be-*
2 *tween geographic combatant commands to ensure*
3 *clear understanding of roles and responsibilities*
4 *in overlapping areas of responsibility.*

5 (D) *A plan to continue and improve coordi-*
6 *nation with foreign partners regarding intel-*
7 *ligence sharing and interdiction activities.*

8 (E) *Standardized operating procedures for*
9 *command and control of counternarcotics within*
10 *the Department of Defense.*

11 (F) *Measurable outcomes to assess progress*
12 *for each of the Departments counternarcotics*
13 *strategic objectives.*

14 (G) *A description of capability upgrades*
15 *that would better enable the support of the inter-*
16 *diction of narcotics, including fentanyl, illicit*
17 *fentanyl precursors, and fentanyl analogues,*
18 *throughout the Department of Defense.*

19 (b) *REPORT TO CONGRESS.—*

20 (1) *IN GENERAL.—Not later than June 1, 2025,*
21 *the Secretary of Defense shall submit to the congres-*
22 *sional defense committees a report that includes the*
23 *comprehensive strategy as required by subsection (a).*

1 (C) *the manner and extent of foreign owner-*
2 *ship or control of the application or data col-*
3 *lected by the application;*

4 (D) *any foreign government interests associ-*
5 *ated with the applications;*

6 (E) *a software bill of materials with a focus*
7 *on known or assessed malicious software embed-*
8 *ded in the application, including in prior*
9 *versions of the application or in other applica-*
10 *tions created by the owners of such application;*

11 (F) *any known impact from prior use of the*
12 *application to Department personnel or oper-*
13 *ations; and*

14 (G) *the foreign mobile application of con-*
15 *cern residing on a United States Government de-*
16 *vice or a personally owned device while in prox-*
17 *imity to Department operations or activities or*
18 *in the personal custody of personnel during De-*
19 *partment sanctioned activities.*

20 (b) *CONSIDERATIONS.—In developing the categorical*
21 *definitions and risk framework described in subsection (a),*
22 *the Secretary of Defense—*

23 (1) *shall include in the risk framework foreign*
24 *mobile applications of concern—*

1 (A) from countries that the Secretary deter-
2 mines to be engaged in consistent, unauthorized
3 conduct that is detrimental to the national secu-
4 rity or foreign policy of the United States;

5 (B) that are accessible to be downloaded
6 from major mobile device application market-
7 places by Department personnel; and

8 (C) originating from, authored in, owned
9 by, or otherwise associated with countries or en-
10 tities that are designated on the list maintained
11 and set forth in Supplement No. 4 to part 744
12 of the Export Administration Regulations;

13 (2) may include additional countries or indi-
14 vidual foreign mobile applications with malicious
15 and banned capabilities from other countries to the
16 extent the Secretary determines appropriate; and

17 (3) shall consider distinguishing within the risk
18 framework the particular interests of a country de-
19 scribed in paragraph (1) or (2) in the use of a foreign
20 mobile application of concern of such country (re-
21 gardless of device or owner) by—

22 (A) users located at facilities of the Depart-
23 ment of Defense of varying levels of sensitivity;

1 (B) users conducting authorized operations
2 or movements of Department of Defense materiel;
3 or

4 (C) specific civilian employees of the De-
5 partment or contractors whom the Secretary de-
6 termines likely to be a target of a foreign actor.

7 (c) *GUIDANCE AND UPDATES.*—The Secretary of De-
8 *fense shall—*

9 (1) issue guidance to all Department personnel
10 incorporating the categories of foreign mobile applica-
11 tions of concern and advising how to mitigate the
12 risks identified by the risk framework with respect to
13 such applications;

14 (2) routinely update the categorical definitions
15 and risk framework promulgated pursuant to sub-
16 section (a), at least on an annual basis; and

17 (3) prescribe, if feasible, regulations that appro-
18 priately mitigate risks from applications on devices
19 provided by the Department of Defense or on any de-
20 vice used during an activity described in subsection
21 (b)(3)(B) or at locations described under (b)(3)(A).

22 **SEC. 1747. FEDERAL CONTRACTOR VULNERABILITY DISCLO-**
23 **SURE POLICY.**

24 (a) *RECOMMENDATIONS.*—

1 (1) *IN GENERAL.*—Not later than 180 days after
2 the date of the enactment of this Act, the Director of
3 the Office of Management and Budget, in consultation
4 with the Director of the Cybersecurity and Infrastruc-
5 ture Security Agency, the National Cyber Director,
6 the Director of the National Institute of Standards
7 and Technology, and any other appropriate head of
8 an Executive department, shall—

9 (A) review the Federal Acquisition Regula-
10 tion contract requirements and language for con-
11 tractor vulnerability disclosure programs; and

12 (B) recommend updates to such require-
13 ments and language to the Federal Acquisition
14 Regulation Council.

15 (2) *CONTENTS.*—The recommendations required
16 by paragraph (1) shall include updates to such re-
17 quirements designed to ensure that covered contractors
18 implement a vulnerability disclosure policy consistent
19 with NIST guidelines for contractors as required
20 under section 5 of the IoT Cybersecurity Improvement
21 Act of 2020 (15 U.S.C. 278g–3c; Public Law 116–
22 207).

23 (b) *PROCUREMENT REQUIREMENTS.*—Not later than
24 180 days after the date on which the recommended contract
25 language developed pursuant to subsection (a) is received,

1 *the Federal Acquisition Regulation Council shall review the*
2 *recommended contract language and update the FAR as*
3 *necessary to incorporate requirements for covered contrac-*
4 *tors to receive information about a potential security vul-*
5 *nerability relating to an information system owned or con-*
6 *trolled by a contractor, in performance of the contract.*

7 (c) *ELEMENTS.—The update to the FAR pursuant to*
8 *subsection (b) shall—*

9 (1) *to the maximum extent practicable, align*
10 *with the security vulnerability disclosure process and*
11 *coordinated disclosure requirements relating to Fed-*
12 *eral information systems under sections 5 and 6 of*
13 *the IoT Cybersecurity Improvement Act of 2020 (Pub-*
14 *lic Law 116–207; 15 U.S.C. 278g–3c and 278g–3d);*
15 *and*

16 (2) *to the maximum extent practicable, be*
17 *aligned with industry best practices and Standards*
18 *29147 and 30111 of the International Standards Or-*
19 *ganization (or any successor standard) or any other*
20 *appropriate, relevant, and widely used standard.*

21 (d) *WAIVER.—The head of an agency may waive the*
22 *security vulnerability disclosure policy requirement under*
23 *subsection (b) if—*

1 (1) *the agency Chief Information Officer deter-*
2 *mines that the waiver is necessary in the interest of*
3 *national security or research purposes; and*

4 (2) *if, not later than 30 days after granting a*
5 *waiver, such head submits a notification and jus-*
6 *tification (including information about the duration*
7 *of the waiver) to the Committee on Oversight and Ac-*
8 *countability of the House of Representatives and the*
9 *Committee on Homeland Security and Governmental*
10 *Affairs of the Senate.*

11 (e) *DEPARTMENT OF DEFENSE SUPPLEMENT TO THE*
12 *FEDERAL ACQUISITION REGULATION.—*

13 (1) *REVIEW.—Not later than 180 days after the*
14 *date of the enactment of this Act, the Secretary of De-*
15 *fense shall review the Department of Defense Supple-*
16 *ment to the Federal Acquisition Regulation contract*
17 *requirements and language for contractor vulner-*
18 *ability disclosure programs and develop updates to*
19 *such requirements designed to ensure that covered*
20 *contractors implement a vulnerability disclosure pol-*
21 *icy consistent with NIST guidelines for contractors as*
22 *required under section 5 of the IoT Cybersecurity Im-*
23 *provement Act of 2020 (15 U.S.C. 278g–3c; Public*
24 *Law 116–207).*

1 (2) *REVISIONS.*—Not later than 180 days after
2 the date on which the review required under sub-
3 section (a) is completed, the Secretary shall revise the
4 *DFARS* as necessary to incorporate requirements for
5 covered contractors to receive information about a po-
6 tential security vulnerability relating to an informa-
7 tion system owned or controlled by a contractor, in
8 performance of the contract.

9 (3) *ELEMENTS.*—The Secretary shall ensure that
10 the revision to the *DFARS* described in this sub-
11 section is carried out in accordance with the require-
12 ments of paragraphs (1) and (2) of subsection (c).

13 (4) *WAIVER.*—The Chief Information Officer of
14 the Department of Defense may waive the security
15 vulnerability disclosure policy requirements under
16 paragraph (2) if the Chief Information Officer—

17 (A) determines that the waiver is necessary
18 in the interest of national security or research
19 purposes; and

20 (B) not later than 30 days after granting a
21 waiver, submits a notification and justification
22 (including information about the duration of the
23 waiver) to the Committees on Armed Services of
24 the House of Representatives and the Senate.

25 (f) *DEFINITIONS.*—In this section:

1 (1) *The term “agency” has the meaning given*
2 *the term in section 3502 of title 44, United States*
3 *Code.*

4 (2) *The term “covered contractor” means a con-*
5 *tractor (as defined in section 7101 of title 41, United*
6 *States Code)—*

7 (A) *whose contract is in an amount the*
8 *same as or greater than the simplified acquisi-*
9 *tion threshold; or*

10 (B) *that uses, operates, manages, or main-*
11 *tains a Federal information system (as defined*
12 *by section 11331 of title 40, United States Code)*
13 *on behalf of an agency.*

14 (3) *The term “DFARS” means the Department*
15 *of Defense Supplement to the Federal Acquisition*
16 *Regulation.*

17 (4) *The term “Executive department” has the*
18 *meaning given that term in section 101 of title 5,*
19 *United States Code.*

20 (5) *The term “FAR” means the Federal Acquisi-*
21 *tion Regulation.*

22 (6) *The term “NIST” means the National Insti-*
23 *tute of Standards and Technology.*

24 (7) *The term “OMB” means the Office of Man-*
25 *agement and Budget.*

1 (8) *The term “security vulnerability” has the*
 2 *meaning given that term in section 2200 of the*
 3 *Homeland Security Act of 2002 (6 U.S.C. 650).*

4 (9) *The term “simplified acquisition threshold”*
 5 *has the meaning given that term in section 134 of*
 6 *title 41, United States Code.*

7 ***TITLE XVIII—QUALITY OF LIFE***
 8 ***Subtitle A—Pay and Compensation***

9 ***SEC. 1801. REFORM OF RATES OF MONTHLY BASIC PAY.***

10 *Effective on January 1, 2025, the rates of monthly*
 11 *basic pay for members of the uniformed services within each*
 12 *pay grade and with years of service computed under section*
 13 *205 of title 37, United States Code (and subject to adjust-*
 14 *ment under section 1009 of such title), are as follows:*

Years of Service
Commissioned Officers

<i>Pay Grade</i>	<i>2 or Fewer</i>	<i>Over 2</i>	<i>Over 3</i>	<i>Over 4</i>	<i>Over 6</i>
<i>O-8</i>	<i>\$12,803.70</i>	<i>\$13,223.70</i>	<i>\$13,501.80</i>	<i>\$13,579.20</i>	<i>\$13,926.90</i>
<i>O-7</i>	<i>10,638.90</i>	<i>11,133.00</i>	<i>11,361.90</i>	<i>11,544.00</i>	<i>11,872.80</i>
<i>O-6</i>	<i>8,067.90</i>	<i>8,863.20</i>	<i>9,444.90</i>	<i>9,444.90</i>	<i>9,481.20</i>
<i>O-5</i>	<i>6,725.70</i>	<i>7,576.50</i>	<i>8,100.90</i>	<i>8,199.60</i>	<i>8,527.20</i>
<i>O-4</i>	<i>5,803.20</i>	<i>6,717.30</i>	<i>7,166.40</i>	<i>7,265.40</i>	<i>7,681.50</i>
<i>O-3</i>	<i>5,102.10</i>	<i>5,783.70</i>	<i>6,241.80</i>	<i>6,806.10</i>	<i>7,132.80</i>
<i>O-2</i>	<i>4,408.50</i>	<i>5,020.80</i>	<i>5,782.80</i>	<i>5,978.10</i>	<i>6,100.80</i>
<i>O-1</i>	<i>3,826.20</i>	<i>3,982.80</i>	<i>4,814.70</i>	<i>4,814.70</i>	<i>4,814.70</i>
	<i>Over 8</i>	<i>Over 10</i>	<i>Over 12</i>	<i>Over 14</i>	<i>Over 16</i>
<i>O-8</i>	<i>\$14,506.50</i>	<i>\$14,641.80</i>	<i>\$15,192.60</i>	<i>\$15,351.30</i>	<i>\$15,825.90</i>
<i>O-7</i>	<i>12,198.30</i>	<i>12,574.20</i>	<i>12,948.90</i>	<i>13,325.40</i>	<i>14,506.50</i>
<i>O-6</i>	<i>9,887.40</i>	<i>9,941.40</i>	<i>9,941.40</i>	<i>10,506.30</i>	<i>11,505.00</i>
<i>O-5</i>	<i>8,722.50</i>	<i>9,153.00</i>	<i>9,469.80</i>	<i>9,878.10</i>	<i>10,501.80</i>
<i>O-4</i>	<i>8,127.90</i>	<i>8,684.10</i>	<i>9,116.10</i>	<i>9,416.70</i>	<i>9,589.50</i>
<i>O-3</i>	<i>7,490.70</i>	<i>7,721.70</i>	<i>8,102.10</i>	<i>8,301.00</i>	<i>8,301.00</i>
<i>O-2</i>	<i>6,100.80</i>	<i>6,100.80</i>	<i>6,100.80</i>	<i>6,100.80</i>	<i>6,100.80</i>
<i>O-1</i>	<i>4,814.70</i>	<i>4,814.70</i>	<i>4,814.70</i>	<i>4,814.70</i>	<i>4,814.70</i>
	<i>Over 18</i>	<i>Over 20</i>	<i>Over 22</i>	<i>Over 24</i>	<i>Over 26</i>

Years of Service—Continued

Commissioned Officers

<i>Pay Grade</i>	<i>2 or Fewer</i>	<i>Over 2</i>	<i>Over 3</i>	<i>Over 4</i>	<i>Over 6</i>
<i>O-10</i>	\$0.00	\$18,491.70	\$18,491.70	\$18,491.70	\$18,491.70
<i>O-9</i>	0.00	18,096.00	18,357.30	18,491.70	18,491.70
<i>O-8</i>	16,512.90	17,145.60	17,568.60	17,568.60	17,568.60
<i>O-7</i>	15,504.30	15,504.30	15,504.30	15,504.30	15,584.10
<i>O-6</i>	12,091.20	12,677.10	13,010.70	13,348.50	14,002.80
<i>O-5</i>	10,799.10	11,093.10	11,426.70	11,426.70	11,426.70
<i>O-4</i>	9,689.10	9,689.10	9,689.10	9,689.10	9,689.10
<i>O-3</i>	8,301.00	8,301.00	8,301.00	8,301.00	8,301.00
<i>O-2</i>	6,100.80	6,100.80	6,100.80	6,100.80	6,100.80
<i>O-1</i>	4,814.70	4,814.70	4,814.70	4,814.70	4,814.70
	<i>Over 28</i>	<i>Over 30</i>	<i>Over 32</i>	<i>Over 34</i>	<i>Over 36</i>
<i>O-10</i>	\$18,491.70	\$18,491.70	\$18,491.70	\$18,491.70	\$18,491.70
<i>O-9</i>	18,491.70	18,491.70	18,491.70	18,491.70	18,491.70
<i>O-8</i>	17,568.60	18,008.40	18,008.40	18,458.10	18,458.10
<i>O-7</i>	15,584.10	15,895.80	15,895.80	15,895.80	15,895.80
<i>O-6</i>	14,002.80	14,282.40	14,282.40	14,282.40	14,282.40
<i>O-5</i>	11,426.70	11,426.70	11,426.70	11,426.70	11,426.70
<i>O-4</i>	9,689.10	9,689.10	9,689.10	9,689.10	9,689.10
<i>O-3</i>	8,301.00	8,301.00	8,301.00	8,301.00	8,301.00
<i>O-2</i>	6,100.80	6,100.80	6,100.80	6,100.80	6,100.80
<i>O-1</i>	4,814.70	4,814.70	4,814.70	4,814.70	4,814.70
	<i>Over 38</i>	<i>Over 40</i>			
<i>O-10</i>	\$18,491.70	\$18,491.70			
<i>O-9</i>	18,491.70	18,491.70			
<i>O-8</i>	18,458.10	18,458.10			
<i>O-7</i>	15,895.80	15,895.80			
<i>O-6</i>	14,282.40	14,282.40			
<i>O-5</i>	11,426.70	11,426.70			
<i>O-4</i>	9,689.10	9,689.10			
<i>O-3</i>	8,301.00	8,301.00			
<i>O-2</i>	6,100.80	6,100.80			
<i>O-1</i>	4,814.70	4,814.70			

Commissioned Officers With Over 4 Years of Active Duty Service As An Enlisted Member or Warrant Officer

<i>Pay Grade</i>	<i>2 or Fewer</i>	<i>Over 2</i>	<i>Over 3</i>	<i>Over 4</i>	<i>Over 6</i>
<i>O-3E</i>	\$0.00	\$0.00	\$0.00	\$6,806.10	\$7,132.80
<i>O-2E</i>	0.00	0.00	0.00	5,978.10	6,100.80
<i>O-1E</i>	0.00	0.00	0.00	4,814.70	5,141.10
	<i>Over 8</i>	<i>Over 10</i>	<i>Over 12</i>	<i>Over 14</i>	<i>Over 16</i>
<i>O-3E</i>	\$7,490.70	\$7,721.70	\$8,102.10	\$8,423.40	\$8,607.90
<i>O-2E</i>	6,294.90	6,622.80	6,876.60	7,065.00	7,065.00
<i>O-1E</i>	5,331.30	5,525.70	5,716.50	5,978.10	5,978.10
	<i>Over 18</i>	<i>Over 20</i>	<i>Over 22</i>	<i>Over 24</i>	<i>Over 26</i>
<i>O-3E</i>	\$8,859.00	\$8,859.00	\$8,859.00	\$8,859.00	\$8,859.00
<i>O-2E</i>	7,065.00	7,065.00	7,065.00	7,065.00	7,065.00
<i>O-1E</i>	5,978.10	5,978.10	5,978.10	5,978.10	5,978.10

Commissioned Officers With Over 4 Years of Active Duty Service As An Enlisted Member or Warrant Officer

<i>Pay Grade</i>	<i>2 or Fewer</i>	<i>Over 2</i>	<i>Over 3</i>	<i>Over 4</i>	<i>Over 6</i>
	<i>Over 28</i>	<i>Over 30</i>	<i>Over 32</i>	<i>Over 34</i>	<i>Over 36</i>
<i>O-3E</i>	\$8,859.00	\$8,859.00	\$8,859.00	\$8,859.00	\$8,859.00
<i>O-2E</i>	7,065.00	7,065.00	7,065.00	7,065.00	7,065.00
<i>O-1E</i>	5,978.10	5,978.10	5,978.10	5,978.10	5,978.10
	<i>Over 38</i>	<i>Over 40</i>			
<i>O-3E</i>	\$8,859.00	\$8,859.00			
<i>O-2E</i>	7,065.00	7,065.00			
<i>O-1E</i>	5,978.10	5,978.10			

Warrant Officers

<i>Pay Grade</i>	<i>2 or Fewer</i>	<i>Over 2</i>	<i>Over 3</i>	<i>Over 4</i>	<i>Over 6</i>
<i>W-4</i>	\$5,273.10	\$5,671.50	\$5,834.40	\$5,994.60	\$6,270.60
<i>W-3</i>	4,815.60	5,015.70	5,222.10	5,289.00	5,504.40
<i>W-2</i>	4,260.90	4,663.80	4,787.70	4,873.20	5,149.20
<i>W-1</i>	3,739.80	4,143.00	4,250.70	4,479.60	4,749.90
	<i>Over 8</i>	<i>Over 10</i>	<i>Over 12</i>	<i>Over 14</i>	<i>Over 16</i>
<i>W-4</i>	\$6,543.60	\$6,820.20	\$7,235.40	\$7,599.90	\$7,946.70
<i>W-3</i>	5,928.90	6,370.80	6,579.00	6,819.90	7,067.40
<i>W-2</i>	5,578.50	5,791.80	6,001.20	6,257.40	6,457.80
<i>W-1</i>	5,148.30	5,334.30	5,595.30	5,850.90	6,052.20
	<i>Over 18</i>	<i>Over 20</i>	<i>Over 22</i>	<i>Over 24</i>	<i>Over 26</i>
<i>W-5</i>	\$9,375.60	\$9,375.60	\$9,851.10	\$10,205.70	\$10,597.20
<i>W-4</i>	8,231.10	8,508.30	8,914.50	9,248.70	9,629.70
<i>W-3</i>	7,513.80	7,814.70	7,994.70	8,186.10	8,447.10
<i>W-2</i>	6,639.00	6,856.20	6,998.70	7,111.80	7,111.80
<i>W-1</i>	6,237.60	6,462.90	6,462.90	6,462.90	6,462.90
	<i>Over 28</i>	<i>Over 30</i>	<i>Over 32</i>	<i>Over 34</i>	<i>Over 36</i>
<i>W-5</i>	\$10,597.20	\$11,128.20	\$11,128.20	\$11,683.50	\$11,683.50
<i>W-4</i>	9,629.70	9,821.70	9,821.70	9,821.70	9,821.70
<i>W-3</i>	8,447.10	8,447.10	8,447.10	8,447.10	8,447.10
<i>W-2</i>	7,111.80	7,111.80	7,111.80	7,111.80	7,111.80
<i>W-1</i>	6,462.90	6,462.90	6,462.90	6,462.90	6,462.90
	<i>Over 38</i>	<i>Over 40</i>			
<i>W-5</i>	\$12,269.10	\$12,269.10			
<i>W-4</i>	9,821.70	9,821.70			
<i>W-3</i>	8,447.10	8,447.10			
<i>W-2</i>	7,111.80	7,111.80			
<i>W-1</i>	6,462.90	6,462.90			

Enlisted Members

<i>Pay Grade</i>	<i>2 or Fewer</i>	<i>Over 2</i>	<i>Over 3</i>	<i>Over 4</i>	<i>Over 6</i>
<i>E-7</i>	\$3,624.90	\$3,956.40	\$4,108.20	\$4,308.30	\$4,465.50

Enlisted Members

<i>Pay Grade</i>	<i>2 or Fewer</i>	<i>Over 2</i>	<i>Over 3</i>	<i>Over 4</i>	<i>Over 6</i>
<i>E-6</i>	3,135.60	3,450.60	3,603.00	3,750.90	3,904.80
<i>E-5</i>	3,082.20	3,317.10	3,479.40	3,638.70	3,790.80
<i>E-4</i>	3,028.80	3,183.60	3,356.10	3,526.20	3,677.10
<i>E-3</i>	2,733.90	2,906.10	3,082.20	3,082.20	3,082.20
<i>E-2</i>	2,600.10	2,600.10	2,600.10	2,600.10	2,600.10
<i>E-1</i>	2,319.90	2,319.90	2,319.90	2,319.90	2,319.90
	<i>Over 8</i>	<i>Over 10</i>	<i>Over 12</i>	<i>Over 14</i>	<i>Over 16</i>
<i>E-9</i>	\$0.00	\$6,370.50	\$6,514.80	\$6,696.60	\$6,910.50
<i>E-8</i>	5,214.90	5,445.60	5,588.40	5,759.40	5,944.50
<i>E-7</i>	4,734.60	4,886.40	5,155.20	5,379.30	5,532.30
<i>E-6</i>	4,252.50	4,387.80	4,649.70	4,729.80	4,788.00
<i>E-5</i>	3,964.80	4,052.10	4,076.40	4,076.40	4,076.40
<i>E-4</i>	3,677.10	3,677.10	3,677.10	3,677.10	3,677.10
<i>E-3</i>	3,082.20	3,082.20	3,082.20	3,082.20	3,082.20
<i>E-2</i>	2,600.10	2,600.10	2,600.10	2,600.10	2,600.10
<i>E-1</i>	2,319.90	2,319.90	2,319.90	2,319.90	2,319.90
	<i>Over 18</i>	<i>Over 20</i>	<i>Over 22</i>	<i>Over 24</i>	<i>Over 26</i>
<i>E-9</i>	\$7,127.10	\$7,472.10	\$7,765.20	\$8,072.70	\$8,544.00
<i>E-8</i>	6,279.30	6,449.10	6,737.40	6,897.30	7,291.20
<i>E-7</i>	5,694.90	5,757.90	5,969.70	6,083.10	6,515.70
<i>E-6</i>	4,856.40	4,856.40	4,856.40	4,856.40	4,856.40
<i>E-5</i>	4,076.40	4,076.40	4,076.40	4,076.40	4,076.40
<i>E-4</i>	3,677.10	3,677.10	3,677.10	3,677.10	3,677.10
<i>E-3</i>	3,082.20	3,082.20	3,082.20	3,082.20	3,082.20
<i>E-2</i>	2,600.10	2,600.10	2,600.10	2,600.10	2,600.10
<i>E-1</i>	2,319.90	2,319.90	2,319.90	2,319.90	2,319.90
	<i>Over 28</i>	<i>Over 30</i>	<i>Over 32</i>	<i>Over 34</i>	<i>Over 36</i>
<i>E-9</i>	\$8,544.00	\$8,970.30	\$8,970.30	\$9,419.40	\$9,419.40
<i>E-8</i>	7,291.20	7,437.30	7,437.30	7,437.30	7,437.30
<i>E-7</i>	6,515.70	6,515.70	6,515.70	6,515.70	6,515.70
<i>E-6</i>	4,856.40	4,856.40	4,856.40	4,856.40	4,856.40
<i>E-5</i>	4,076.40	4,076.40	4,076.40	4,076.40	4,076.40
<i>E-4</i>	3,677.10	3,677.10	3,677.10	3,677.10	3,677.10
<i>E-3</i>	3,082.20	3,082.20	3,082.20	3,082.20	3,082.20
<i>E-2</i>	2,600.10	2,600.10	2,600.10	2,600.10	2,600.10
<i>E-1</i>	2,319.90	2,319.90	2,319.90	2,319.90	2,319.90
	<i>Over 38</i>	<i>Over 40</i>			
<i>E-9</i>	\$9,891.30	\$9,891.30			
<i>E-8</i>	7,437.30	7,437.30			
<i>E-7</i>	6,515.70	6,515.70			
<i>E-6</i>	4,856.40	4,856.40			
<i>E-5</i>	4,076.40	4,076.40			
<i>E-4</i>	3,677.10	3,677.10			
<i>E-3</i>	3,082.20	3,082.20			
<i>E-2</i>	2,600.10	2,600.10			
<i>E-1</i>	2,319.90	2,319.90			

1 **SEC. 1802. BASIC ALLOWANCE FOR HOUSING: AUTHORIZA-**
2 **TION OF APPROPRIATIONS.**

3 *For fiscal year 2025, there is authorized to be appro-*
4 *priated \$1,200,000,000 for the purpose of fully funding the*
5 *basic allowance for housing for members of the uniformed*
6 *services under section 403 of title 37, United States Code.*

7 **SEC. 1803. EVALUATION OF THE RATES OF THE BASIC AL-**
8 **LOWANCE FOR SUBSISTENCE.**

9 *Not later than April 1, 2025, the Secretary of Defense*
10 *shall submit to the Committees on Armed Services of the*
11 *Senate and House of Representatives a report containing*
12 *the evaluation of the Secretary of the rates of the basic al-*
13 *lowance for subsistence under section 402 of title 37, United*
14 *States Code. Elements of such report shall include the fol-*
15 *lowing:*

16 *(1) The determination of the Secretary whether*
17 *such rates are sufficient.*

18 *(2) Other factors that could be used to determine*
19 *such rates, including—*

20 *(A) the number of dependents a member of*
21 *the uniformed services has;*

22 *(B) whether the member has access to fresh*
23 *fruits, vegetables, dairy products, and meat;*

24 *(C) whether the member has access to*
25 *healthy food; and*

1 (D) the local costs of food, including at com-
2 missaries operated by the Secretary under chap-
3 ter 147 of title 10, United States Code.

4 (3) The recommendations of the Secretary wheth-
5 er, and how, such rates may be improved.

6 **SEC. 1804. BASIC NEEDS ALLOWANCE FOR MEMBERS ON AC-**
7 **TIVE SERVICE IN THE ARMED FORCES: EX-**
8 **PANSION OF ELIGIBILITY; INCREASE OF**
9 **AMOUNT.**

10 (a) *ELIGIBILITY.*—Section 402b of title 37, United
11 States Code, is amended, in subsection (b)(2)—

12 (1) in subparagraph (A)—

13 (A) by striking “(A)”;

14 (B) by striking “150 percent” and inserting
15 “200 percent”; and

16 (C) by striking “; or” and inserting “;
17 and”; and

18 (2) by striking subparagraph (B).

19 (b) *AMOUNT.*—Such section is further amended, in
20 subsection (c)(1)(A), by striking “150 percent (or, in the
21 case of a member described in subsection (b)(2)(B), 200 per-
22 cent)” and inserting “200 percent”.

1 **SEC. 1805. EXPANSION OF AUTHORITY OF A COMMANDING**
2 **OFFICER TO AUTHORIZE A BASIC ALLOW-**
3 **ANCE FOR HOUSING FOR A MEMBER PER-**
4 **FORMING INITIAL FIELD OR SEA DUTY.**

5 *Subsection (f) of section 403 of title 37, United States*
6 *Code, is amended—*

7 *(1) in paragraph (1)—*

8 *(A) by striking “certifies that the member*
9 *was necessarily required to procure quarters at*
10 *the member’s expense.” and inserting an em*
11 *dash; and*

12 *(B) by adding at the end the following new*
13 *subparagraphs:*

14 *“(A) certifies that the member was required to*
15 *procure housing at the member’s expense; or*

16 *“(B) determines that quarters at the duty station*
17 *or in the field environment are inadequate or an im-*
18 *pediment to morale, good order, or discipline.”; and*

19 *(2) in paragraph (2)(B)—*

20 *(A) by striking “the Secretary may author-*
21 *ize” and inserting “a commanding officer may*
22 *authorize”;*

23 *(B) by striking “who is serving in pay*
24 *grade E-4 or E-5” and inserting “who is serv-*
25 *ing in a pay grade below E-6”; and*

1 (C) by striking “members serving in pay
2 grades E-4 and E-5” and inserting “such mem-
3 bers. In authorizing an allowance under this
4 subparagraph, the commanding officer shall con-
5 sider the availability of quarters for the member
6 and whether such quarters are inadequate or an
7 impediment to morale, good order, or dis-
8 cipline”.

9 **SEC. 1806. EXPANSION OF TRAVEL AND TRANSPORTATION**
10 **ALLOWANCE TO MOVE OR STORE A PRI-**
11 **VATELY OWNED VEHICLE.**

12 Section 453 of title 37, United States Code, is amend-
13 ed, in subsection (c)—

14 (1) in paragraph (2), by striking “one privately
15 owned vehicle” and inserting “two privately owned
16 vehicles”; and

17 (2) in paragraph (4), by inserting “under para-
18 graph (2)” before the period at the end.

19 **SEC. 1807. REPORT REGARDING THE CALCULATION OF**
20 **COST-OF-LIVING ALLOWANCES.**

21 (a) **REPORT REQUIRED.**—Not later than April 1,
22 2025, the Secretary of Defense shall submit to the Commit-
23 tees on Armed Services of the Senate and House of Rep-
24 resentatives a report regarding the CONUS COLA and

1 *OCONUS COLA. Such report shall include the following*
2 *elements:*

3 (1) *The factors used to calculate the CONUS*
4 *COLA and OCONUS COLA.*

5 (2) *An explanation of how the factors described*
6 *in paragraph (1) are determined.*

7 (3) *An explanation of how the CONUS COLA*
8 *and OCONUS COLA may be adjusted, including—*

9 (A) *timelines for such an adjustment;*

10 (B) *bases for such an adjustment; and*

11 (C) *the relationship between CONUS COLA*
12 *and OCONUS COLA.*

13 (4) *The evaluation of the Secretary whether the*
14 *surveys used to collect data from members to calculate*
15 *the CONUS COLA and OCONUS COLA are effective.*

16 (5) *The evaluation of the Secretary whether the*
17 *calculation of the CONUS COLA and OCONUS*
18 *COLA is effective.*

19 (6) *The assessment of the Secretary whether the*
20 *calculation of the CONUS COLA or OCONUS COLA*
21 *should include additional factors, including—*

22 (A) *the number of dependents a member*
23 *has;*

24 (B) *vicinity and commissary costs;*

1 (C) the reimbursement of expenses (includ-
2 ing tolls and taxes) incurred by a member based
3 on the duty station of such member;

4 (D) remoteness;

5 (E) hardship;

6 (F) loss of spousal income;

7 (G) the unavailability of goods or services
8 in the vicinity of a duty station; and

9 (H) any other factor that the Secretary de-
10 termines appropriate.

11 (b) *DEFINITIONS.*—*In this section:*

12 (1) The term “CONUS COLA” means the cost-
13 of-living allowance paid to a member of the uni-
14 formed services under section 403b of title 37, United
15 States Code.

16 (2) The term “OCONUS COLA” means a cost-
17 of-living allowance paid to a member of the uni-
18 formed services on the basis that—

19 (A) the member is assigned to a permanent
20 duty station located outside the continental
21 United States; or

22 (B) the dependents of such member reside
23 outside the continental United States but not in
24 the vicinity of the permanent duty station of
25 such member.

Subtitle B—Child Care**SEC. 1811. COMPETITIVE PAY FOR DEPARTMENT OF DEFENSE CHILD CARE PERSONNEL.**

(a) *IN GENERAL.*—Section 1792(c) of title 10, United States Code, is amended to read as follows:

“(c) *COMPETITIVE RATES OF PAY.*—(1) *For the purpose of providing military child development centers with a qualified and stable civilian workforce, employees at a military installation who are directly involved in providing child care and who are paid from nonappropriated funds—*

“(A) *in the case of entry-level employees, shall be paid a rate of pay competitive with the rates of pay paid to other equivalent non-Federal positions within the metropolitan statistical area or non-metropolitan statistical area (as the case may be) in which such Department employee’s position is located; and*

“(B) *in the case of any employee not covered by subparagraph (A), shall be paid a rate of pay competitive with the rates of pay paid to other employees with similar training, seniority, and experience within the metropolitan statistical area or non-metropolitan statistical area (as the case may be) in which such Department employee’s position is located.*

“(2) *Notwithstanding paragraph (1), no employee shall receive a rate of pay under this subsection that is*

1 *lower than the minimum hourly rate of pay applicable to*
2 *civilian employees of the Department of Defense.*

3 “(3) *For purposes of determining the rates of pay*
4 *under paragraph (1), the Secretary shall use the metropoli-*
5 *tan and nonmetropolitan area occupational employment*
6 *and wage estimates published monthly by the Bureau of*
7 *Labor Statistics.*”.

8 **(b) APPLICATION.—**

9 **(1) IN GENERAL.—***The amendment made by sub-*
10 *section (a) shall take effect on the first day of the first*
11 *pay period beginning after the date of the enactment*
12 *of this Act.*

13 **(2) RATES OF PAY.—**

14 **(A) CURRENT EMPLOYEE PAY RATE NOT RE-**
15 *DUCE***D.—***The rate of pay for any individual who*
16 *is an employee covered by subsection (c) of sec-*
17 *tion 1792 of title 10, United States Code, as*
18 *amended by subsection (a) of this section, on the*
19 *date of the enactment of this Act shall not be re-*
20 *duced by operation of such amendment.*

21 **(B) PAY BAND MINIMUM.—***Any employee*
22 *whose rate of pay is fixed under such subsection*
23 *(c), as so amended, and who is within any pay*
24 *band shall receive a rate of pay not less than the*

1 *minimum rate of pay applicable to such pay*
2 *band.*

3 **SEC. 1812. PARENT FEES AT MILITARY CHILD DEVELOP-**
4 **MENT CENTERS FOR CHILD CARE EMPLOY-**
5 **EES.**

6 *Section 1793 of title 10, United States Code, is amend-*
7 *ed by striking subsection (d) and inserting the following*
8 *new subsections:*

9 “(d) *CHILD CARE EMPLOYEE DISCOUNT.*—*In order to*
10 *support recruitment and retention initiatives, the Secretary*
11 *of Defense shall charge reduced fees for the attendance, at*
12 *a military child development center, of the children of a*
13 *child care employee as follows:*

14 “(1) *For the first child, no fee.*

15 “(2) *For each other child, a fee equal to or less*
16 *than a fee discounted under subsection (c).*

17 “(e) *PROHIBITION OF CONCURRENT DISCOUNTS.*—*A*
18 *family may not receive discounts under subsections (c) and*
19 *(d) concurrently.”.*

20 **SEC. 1813. CHILD ABUSE PREVENTION AND SAFETY AT MILI-**
21 **TARY CHILD DEVELOPMENT CENTERS.**

22 “(a) *NATIONAL HOTLINE.*—*Section 1794 of title 10,*
23 *United States Code, is amended, in paragraph (2) of sub-*
24 *section (b)—*

1 (1) *by striking the period at at the end and in-*
2 *serting “by means including—”; and*

3 (2) *by adding at the end the following new sub-*
4 *paragraphs:*

5 “(A) *posting it in public areas of military child*
6 *development centers; and*

7 “(B) *providing it to the parents and legal guard-*
8 *ians of children who attend military child develop-*
9 *ment centers.”.*

10 (b) *SAFETY REGULATIONS.—Such section is further*
11 *amended, in subsection (d)—*

12 (1) *by inserting “(1)” before “The Secretary”;*
13 *and*

14 (2) *by adding at the end the following new para-*
15 *graphs:*

16 “(2) *The regulations required under paragraph (1)*
17 *shall—*

18 “(A) *require the Secretary to notify the parents*
19 *and legal guardians of children who attend a mili-*
20 *tary child development center not later than 24 hours*
21 *after such a child suffers abuse or harm at such mili-*
22 *tary child development center;*

23 “(B) *establish processes by which the commander*
24 *of the military installation and military police*
25 *shall—*

1 “(i) investigate and address incidents of
2 abuse and harm involving children at military
3 child development centers; and

4 “(ii) notify the parents or legal guardians
5 of a child who experiences abuse or harm at a
6 military child development center of the status of
7 any investigations or actions taken (including
8 under subsection (c)) to address such abuse or
9 harm; and

10 “(C) require the Secretary of Defense, to the
11 maximum extent practicable, to furnish the regula-
12 tions under this subsection to parents and legal
13 guardians of children who attend military child de-
14 velopment centers.”.

15 (c) *REMEDIES*.—Such section is further amended, in
16 subsection (f), by adding at the end the following new para-
17 graph:

18 “(3) The Secretary of Defense shall notify the Commit-
19 tees on Armed Services of the Senate and House of Rep-
20 resentatives in writing not later than 30 days after a re-
21 quirement is waived under paragraph (2).”.

1 **SEC. 1814. ADDITIONAL INFORMATION IN OUTREACH CAM-**
2 **PAIGN RELATING TO WAITING LISTS FOR**
3 **MILITARY CHILD DEVELOPMENT CENTERS.**

4 *Section 585(a)(2)(D) of the National Defense Author-*
5 *ization Act for Fiscal Year 2024 (Public Law 118–31; 10*
6 *U.S.C. 1791 note prec.) is amended by inserting “a pro-*
7 *vider eligible for financial assistance under any clause of*
8 *section 1798(b)(3)(B) of title 10, United States Code, or”*
9 *before “pilot programs”.*

10 **SEC. 1815. PRIORITY IN EXPANSION OF PILOT PROGRAM TO**
11 **PROVIDE FINANCIAL ASSISTANCE TO MEM-**
12 **BERS OF THE ARMED FORCES FOR IN-HOME**
13 **CHILD CARE.**

14 *Section 589(b) of the William M. (Mac) Thornberry*
15 *National Defense Authorization Act for Fiscal Year 2021*
16 *(Public Law 116–283; 10 U.S.C. 1791 note) is amended by*
17 *adding at the end the following new paragraph:*

18 *“(3) In making a determination under paragraph (2),*
19 *the Secretary shall give priority to remote locations, includ-*
20 *ing the following:*

21 *“(A) Fort Drum, New York.*

22 *“(B) Holloman Air Force Base, New Mexico.*

23 *“(C) Naval Air Station Lemoore, California.*

24 *“(D) Marine Corps Air Ground Combat Center*
25 *Twentynine Palms, California.”.*

1 **SEC. 1816. CHILD CARE SERVICES AND YOUTH PROGRAM**
2 **SERVICES FOR DEPENDENTS.**

3 (a) *IN GENERAL.*—Subject to the availability of appro-
4 priations, the Secretary of Defense shall fully fund requests
5 for financial assistance to eligible civilian providers of child
6 care services or youth program services under section 1798
7 of title 10, United States Code.

8 (b) *RULE OF CONSTRUCTION.*—This section shall not
9 be construed to limit the authority of the Secretary under
10 subsection (a) of section 1798 of such title to determine
11 whether to provide such financial assistance to an eligible
12 provider.

13 **SEC. 1817. BRIEFINGS ON MILITARY CHILD DEVELOPMENT**
14 **CENTERS.**

15 (a) *BRIEFINGS REQUIRED.*—The Secretary of Defense,
16 in coordination with the Secretaries of the military depart-
17 ments, shall submit to the Committees on Armed Services
18 of the Senate and House of Representatives briefings regard-
19 ing child care services at military child development centers
20 according to the following schedule:

21 (1) *Once every three months beginning on March*
22 *1, 2025, and ending on March 1, 2026.*

23 (2) *On March 1 of each year thereafter through*
24 *2030.*

1 (b) *ELEMENTS.*—Each briefing shall include, with re-
 2 gard to the period covered by the briefing, the following ele-
 3 ments:

4 (1) *Waiting lists for such services, disaggregated*
 5 *by military installation.*

6 (2) *Shortages of child care employees at military*
 7 *child development centers, disaggregated by military*
 8 *installation.*

9 (3) *Insufficient capacity of military child devel-*
 10 *opment centers, disaggregated by military installa-*
 11 *tion.*

12 (4) *Efforts of the Secretary of Defense to mitigate*
 13 *such shortages or insufficiencies in order to shorten*
 14 *such waiting lists.*

15 (c) *DEFINITIONS.*—In this section, the terms “military
 16 child development center” and “child care employee” have
 17 the meanings given such terms in section 1800 of title 10,
 18 United States Code.

19 ***Subtitle C—Military Housing***

20 ***SEC. 1821. BUDGET JUSTIFICATION FOR CERTAIN FACILI-*** 21 ***TIES SUSTAINMENT, RESTORATION, AND*** 22 ***MODERNIZATION PROJECTS.***

23 Chapter 9 of title 10, United States Code, is amended
 24 by inserting after section 226 the following new section:

1 **“§227. Budget justification for covered military unac-**
2 **accompanied housing Facilities**
3 **Sustainment, Restoration, and Moderniza-**
4 **tion projects**

5 “(a) *IN GENERAL.*—Along with the budget for each fis-
6 cal year submitted by the President pursuant to section
7 1105(a) of title 31, United States Code, each Secretary of
8 a military department shall include a consolidated budget
9 justification display that individually identifies—

10 “(1) for the fiscal year covered by the budget, the
11 total requested expenditure for Facilities
12 Sustainment, Restoration, and Modernization projects
13 for covered military unaccompanied housing com-
14 pared to the total expenditure required by such
15 projects, disaggregated by military department; and

16 “(2) the total expenditure for Facilities
17 Sustainment, Restoration, and Modernization projects
18 made during the fiscal year beginning two years be-
19 fore the fiscal year covered by the budget,
20 disaggregated by—

21 “(A) military installation;

22 “(B) the type of facility repaired or restored
23 under such projects;

24 “(C) the number of such projects that were
25 for sustainment or repair of a facility; and

1 “(D) the number of such projects that were
2 for restoration or modernization of a facility.

3 “(b) *DEFINITIONS.*—*In this section:*

4 “(1) The term ‘covered military unaccompanied
5 housing’ has the meaning given in section 2856 of
6 this title.

7 “(2) The terms ‘facility’ and ‘military installa-
8 tion’ have the meanings given, respectively, in section
9 2801 of this title.”.

10 **SEC. 1822. STRATEGY FOR USE OF EXISTING LEASING AU-**
11 **THORITIES TO ADDRESS SHORTAGES OF COV-**
12 **ERED MILITARY UNACCOMPANIED HOUSING**
13 **REQUIRED.**

14 (a) *STRATEGY REQUIRED.*—

15 (1) *IN GENERAL.*—*Each Secretary of a military*
16 *department shall develop a strategy to use the au-*
17 *thorities of such Secretary, in effect as of such date,*
18 *to lease real property to address shortages of covered*
19 *military unaccompanied housing.*

20 (2) *ELEMENTS.*—*Each strategy required by*
21 *paragraph (1) shall include, with respect to military*
22 *installations under the jurisdiction of the Secretary of*
23 *the military department concerned—*

1 (A) an identification of military installa-
2 tions with the largest shortages of covered mili-
3 tary unaccompanied housing;

4 (B) an identification of military installa-
5 tions where existing facilities of covered military
6 unaccompanied housing are in poor or failing
7 condition under the uniform index for evaluating
8 the condition of covered military unaccompanied
9 housing required by section 2838 of the National
10 Defense Authorization Act for Fiscal Year 2024
11 (Public Law 118–31; 10 U.S.C. note prec. 2851);

12 (C) plans of such Secretary in effect as of
13 the date of the enactment of this Act to address
14 shortages of covered military unaccompanied
15 housing or the condition of facilities of covered
16 military unaccompanied housing using—

17 (i) military construction projects; or
18 (ii) facility sustainment, restoration,
19 or modernization funds; and

20 (D) an assessment of whether the leasing
21 authority under section 2661 of title 10, United
22 States Code, or intergovernmental support agree-
23 ments under section 2679 of such title would be
24 suitable for use by such Secretary to address—

1 (i) shortages of covered military unac-
2 companied housing; or

3 (ii) the poor or failing condition of a
4 facility of covered military unaccompanied
5 housing.

6 (3) *DEADLINE.*—Each Secretary of a military
7 department shall submit to the congressional defense
8 committees a report that includes the strategy re-
9 quired by subsection (a) by not later than 180 days
10 after the date of the enactment of this Act.

11 (b) *DEFINITIONS.*—In this section:

12 (1) The term “congressional defense committees”
13 has the meaning given such term in section
14 101(a)(16) of title 10, United States Code.

15 (2) The term “covered military unaccompanied
16 housing” has the meaning given such term in section
17 2856 of such title.

18 (3) The terms “facility” and “military construc-
19 tion project” have the meanings given such terms in
20 section 2801 of such title.

1 **SEC. 1823. INDEPENDENT ASSESSMENT OF ESTIMATED**
2 **COSTS OF CERTAIN STRATEGIES TO ADDRESS**
3 **SHORTAGES OF COVERED MILITARY UNAC-**
4 **COMPANIED HOUSING.**

5 (a) *AGREEMENT.*—Not later than 60 days after the
6 date of the enactment of this Act, the Secretary of Defense
7 shall seek to enter into an agreement with an FFRDC for
8 an assessment that compares the estimated total cost to the
9 United States during the 20-year period beginning on the
10 date of the enactment of this Act of—

11 (1) *the construction and maintenance of facili-*
12 *ties of covered military unaccompanied housing to*
13 *address shortages in covered military unaccompanied*
14 *housing; and*

15 (2) *the modification of policies of the Depart-*
16 *ment of Defense and each military department to per-*
17 *mit a greater number of members of the Armed Forces*
18 *to reside in housing facilities other than covered mili-*
19 *tary unaccompanied housing (including such policies*
20 *relating to the payment of basic allowance for housing*
21 *under section 403 of title 37, United States Code).*

22 (b) *REPORT ON ASSESSMENT.*—An FFRDC that en-
23 ters into an agreement under subsection (a) shall submit
24 to the Secretary of Defense a report on such assessment.
25 Such report shall include—

26 (1) *a comprehensive review of—*

1 (A) the total lifecycle costs, disaggregated by
2 each military department, of the construction,
3 sustainment, and modernization of facilities of
4 covered unaccompanied housing to meet—

5 (i) the needs for housing for members
6 of the Armed Forces as of the date of the en-
7 actment of this Act; and

8 (ii) the projected needs for such hous-
9 ing during the 20-year period beginning on
10 the date of the enactment of this Act, as de-
11 termined by each Secretary concerned;

12 (B) the applicable policies of each military
13 department with respect to which members of the
14 Armed Forces are required to reside in covered
15 military unaccompanied housing; and

16 (C) for each military department, the ex-
17 pected expenditure for basic allowance for hous-
18 ing under section 403 of title 37, United States
19 Code, during the 20-year period beginning on the
20 date of the enactment of this Act compared to
21 such total lifecycle costs;

22 (2) a summary of the research and other activi-
23 ties carried out as part of such comprehensive review;
24 and

1 (3) *recommendations of the FFRDC with respect*
2 *to requirements and policies of the Department of De-*
3 *fense and each military department for covered mili-*
4 *tary unaccompanied housing.*

5 (c) *SUBMISSION TO CONGRESS.—*

6 (1) *IN GENERAL.—Not later than 30 days after*
7 *the date on which the Secretary of Defense receives the*
8 *report under subsection (b), such Secretary shall sub-*
9 *mit to the Committees on Armed Services of the*
10 *House of Representatives and the Senate a report that*
11 *includes—*

12 (A) *an unaltered copy of the report of the*
13 *FFRDC submitted to the Secretary of Defense*
14 *pursuant to subsection (b); and*

15 (B) *the written responses of the Secretary of*
16 *the Defense and the Secretaries concerned with*
17 *respect to the results of such report.*

18 (2) *FORM.—The report required by paragraph*
19 (1) *shall be submitted in unclassified form, but may*
20 *include a classified annex.*

21 (d) *DEFINITIONS.—In this section:*

22 (1) *The term “covered military unaccompanied*
23 *housing” has the meaning given such term in section*
24 *2856 of title 10, United States Code.*

1 (2) *The term “facility” has the meaning given*
2 *such term in section 2801 of such title.*

3 (3) *The term “FFRDC” means a federally fund-*
4 *ed research and development center.*

5 **SEC. 1824. DIGITAL MAINTENANCE REQUEST SYSTEM FOR**
6 **COVERED MILITARY UNACCOMPANIED HOUS-**
7 **ING.**

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—*

11 (1) *require each Secretary of a military depart-*
12 *ment to establish a digital system for residents of cov-*
13 *ered military unaccompanied housing located on a*
14 *military installation under the jurisdiction of such*
15 *Secretary to make maintenance requests for such*
16 *housing; and*

17 (2) *submit to the congressional defense commit-*
18 *tees a report on the establishment of such digital sys-*
19 *tems.*

20 (b) *DEFINITIONS.*—*In this section:*

21 (1) *The term “military installation” has the*
22 *meaning given in section 2801 of title 10, United*
23 *States Code.*

1 (2) *The term “covered military unaccompanied*
2 *housing” has the meaning given in section 2856 of*
3 *title 10, United States Code.*

4 **SEC. 1825. DIGITAL FACILITIES MANAGEMENT SYSTEMS**
5 **FOR MILITARY DEPARTMENTS.**

6 (a) *DIGITAL FACILITIES MANAGEMENT SYSTEMS FOR*
7 *MILITARY DEPARTMENTS.—*

8 (1) *CRITERIA.—Not later than 180 days after the*
9 *date of the enactment of this Act, the Assistant Sec-*
10 *retary of Defense for Energy, Installations, and Envi-*
11 *ronment, in coordination with each covered Assistant*
12 *Secretary, shall develop criteria for a new or estab-*
13 *lished digital facilities management system for each*
14 *military department. Each such system shall have the*
15 *capability to, with respect to each military installa-*
16 *tion—*

17 (A) *track conditions of individual facilities,*
18 *applying the uniform index developed under sec-*
19 *tion 2838 of the National Defense Authorization*
20 *Act for Fiscal Year 2024 (Public Law 118–31),*
21 *for each military installation under the jurisdic-*
22 *tion of each such covered Assistant Secretary;*

23 (B) *plan for maintenance actions for each*
24 *facility; and*

25 (C) *generate reports that include data on—*

1 (i) the type and function of each facil-
2 ity;

3 (ii) the overall condition of each facil-
4 ity;

5 (iii) planned maintenance for each fa-
6 cility during a five-year period following
7 the date of submission of the criteria;

8 (iv) conditions that may lead to a fail-
9 ure to maintain minimum physical security
10 or configuration standards for members of
11 the Armed Forces during the 12-month pe-
12 riod following the date of submission of the
13 criteria; and

14 (v) the date on which the facility will
15 have been in use for 40 years.

16 (2) *BRIEFING.*—Not later than 30 days after the
17 date on which the Assistant Secretary of Defense for
18 Energy, Installations, and Environment develops the
19 criteria required under paragraph (1), the Assistant
20 Secretary shall provide to the congressional defense
21 committees a briefing on such criteria.

22 (3) *IMPLEMENTATION.*—Not later than one year
23 after the date on which the Assistant Secretary of De-
24 fense for Energy, Installations, and Environment de-
25 velops the criteria required under paragraph (1), each

1 covered Assistant Secretary shall implement a digital
2 facilities management system for the military depart-
3 ment under the jurisdiction of that meets the criteria
4 described in paragraph (1).

5 (b) DEFINITIONS.—In this section:

6 (1) The term “covered Assistant Secretary”
7 means—

8 (A) the Assistant Secretary of the Army for
9 Installations, Energy, and Environment;

10 (B) the Assistant Secretary of the Navy for
11 Energy, Installations, and Environment; and

12 (C) the Assistant Secretary of the Air Force
13 for Installations, Environment, and Energy.

14 (2) The term “facility” has the meaning given in
15 section 2801 of title 10, United States Code.

16 (3) The term “military department” has the
17 meaning given in section 101 of such title.

18 (4) The term “military installation” has the
19 meaning given in section 2801 of such title.

20 **SEC. 1826. TEMPORARY BIENNIAL REPORT ON QUALITY**
21 **AND CONDITION OF COVERED MILITARY UN-**
22 **ACCOMPANIED HOUSING LOCATED OUTSIDE**
23 **THE UNITED STATES.**

24 (a) REPORT REQUIRED.—

1 (1) *IN GENERAL.*—Not later than one year after
2 the date of the enactment of this Act, and biennially
3 thereafter until January 1, 2032, the Secretary of De-
4 fense shall submit to the Committees on Armed Serv-
5 ices of the Senate and the House of Representatives a
6 report on the quality and condition of each facility
7 of covered military unaccompanied housing located
8 outside the United States, disaggregated by military
9 installation on which each such facility is located.

10 (2) *ELEMENTS.*— Such report shall include, for
11 each facility of covered military unaccompanied hous-
12 ing the following:

13 (A) A description of each facility of covered
14 military unaccompanied housing including age,
15 whether the facility is permanent or temporary,
16 and whether the facility is Government-owned or
17 leased.

18 (B) The results of an evaluation of the con-
19 dition of such facility using the uniform index
20 developed under section 2838 of the National De-
21 fense Authorization Act for Fiscal Year 2024
22 (Public Law 118–31).

23 (C) With respect to the standards for habit-
24 ability established under section 2856b of title
25 10, United States Code (as added by section

1 2832 of the National Defense Authorization Act
2 for Fiscal Year 2024)—

3 (i) an explanation of how such stand-
4 ards are applied to such facility; and

5 (ii) an estimation of the funding need-
6 ed to apply such standards to such facility.

7 (D) An assessment of how such standards
8 and the condition of such facility determined
9 under the evaluation described in subparagraph
10 (B) affect force readiness, disaggregated by com-
11 batant command.

12 (b) *DEFINED.*—*In this section:*

13 (1) The term “covered military unaccompanied
14 housing” has the meaning given in section 2856 of
15 title 10, United States Code.

16 (2) The terms “facility” and “military installa-
17 tion” have the meanings given, respectively, in section
18 2801 of such title.

19 ***Subtitle D—Access to Health Care***

20 ***SEC. 1831. EXCLUSION OF MENTAL HEALTH CARE PRO-*** 21 ***VIDERS FROM AUTHORIZED STRENGTHS OF*** 22 ***CERTAIN OFFICERS ON ACTIVE DUTY.***

23 Section 523(b) of title 10, United States Code, is
24 amended by adding at the end the following new paragraph:

1 “(10) Officers who are licensed mental health
2 providers, including clinical psychologists, licensed
3 clinical social workers, mental health nurse practi-
4 tioners, or psychiatric physician assistants.”.

5 **SEC. 1832. TRICARE PROGRAM: WAIVER OF REFERRAL RE-**
6 **QUIREMENT UNDER TRICARE PRIME FOR**
7 **CERTAIN CARE IN A MILITARY MEDICAL**
8 **TREATMENT FACILITY.**

9 Section 1095f(a)(2) of title 10, United States Code, is
10 amended—

11 (1) by inserting “(A)” before “The Secretary”;
12 and

13 (2) by adding at the end the following new sub-
14 paragraph:

15 “(B) The Secretary shall waive the referral require-
16 ment in paragraph (1) in the case of a member of the armed
17 forces serving on active duty who seeks to obtain any of
18 the following kinds of care in a military medical treatment
19 facility:

20 “(i) Physical therapy.

21 “(ii) Nutritional.

22 “(iii) Audiological.

23 “(iv) Optometric.

24 “(v) Podiatric.

1 “(vi) *Primary and preventive health care serv-*
2 *ices for women (as such term is defined in section*
3 *1074d of this title).*”.

4 **SEC. 1833. EXTENSION OF ENHANCED APPOINTMENT AND**
5 **COMPENSATION AUTHORITY FOR CERTAIN**
6 **HEALTH CARE PROVIDERS.**

7 *Section 1599c(b) of title 10, United States Code, is*
8 *amended by striking “December 31, 2025” both places it*
9 *appears and inserting “December 31, 2030”.*

10 **SEC. 1834. REFERRAL OF A MEMBER OF THE ARMED**
11 **FORCES TO A TRICARE PROVIDER FOR UR-**
12 **GENENT BEHAVIORAL HEALTH SERVICES.**

13 *Section 722 of the National Defense Authorization Act*
14 *for Fiscal Year 2020 (Public Law 116–92; 10 U.S.C. 1071*
15 *note) is amended—*

16 (1) *by striking “If” and inserting “(a) IN GEN-*
17 *ERAL.—Subject to subsection (b), if”; and*

18 (2) *by adding at the end the following new sub-*
19 *section:*

20 “(b) **URGENT BEHAVIORAL HEALTH SERVICES.—**

21 “(1) **IN GENERAL.—***If the Secretary of Defense is*
22 *unable to provide urgent behavioral health services in*
23 *a military medical treatment facility to a covered in-*
24 *dividual during the three-day period following the*
25 *date on which such services are first requested by the*

1 covered individual, the Secretary shall refer the cov-
2 ered individual to a provider under the TRICARE
3 program to receive such services.

4 “(2) COVERED INDIVIDUAL DEFINED.—In this
5 subsection, the term ‘covered individual’ means—

6 “(A) a member of the Armed Forces on ac-
7 tive duty;

8 “(B) a retired member of the Armed Forces;
9 or

10 “(C) a dependent of a member described in
11 paragraph (1); or

12 “(D) a dependent of a former member de-
13 scribed in paragraph (2).”

14 **SEC. 1835. WAIVER WITH RESPECT TO EXPERIENCED**
15 **NURSES AT MILITARY MEDICAL TREATMENT**
16 **FACILITIES.**

17 (a) *IN GENERAL.*—The hiring manager of a military
18 medical treatment facility or other health care facility of
19 the Department of Defense may waive any General Sched-
20 ule qualification standard related to work experience estab-
21 lished by the Director of the Office of Personnel Manage-
22 ment in the case of any applicant for a nursing or practical
23 nurse position in a military medical treatment facility or
24 other health care facility of the Department of Defense
25 who—

1 (2) *LOCATIONS.*—*The Secretary shall carry out*
2 *the pilot program under this section at not more than*
3 *three military medical treatment facilities main-*
4 *tained under section 1073d of title 10, United States*
5 *Code, to be selected by the Secretary. To be eligible for*
6 *selection under this paragraph, a military medical*
7 *treatment facility may not be more than 50 miles*
8 *from a medical center of the Department of Veterans*
9 *Affairs.*

10 (b) *APPOINTMENTS.*—

11 (1) *IN GENERAL.*—*For the purposes of appoint-*
12 *ing licensed civilian health care professionals under*
13 *the pilot program, the Secretary of Defense shall exer-*
14 *cise the hiring authority under section 1599c(a)(1) of*
15 *title 10, United States Code, with respect to the ap-*
16 *pointment and pay of health care personnel under*
17 *chapter 74 of title 38, United States Code. Notwith-*
18 *standing subsection (b) of such section 1599c, the au-*
19 *thority under this paragraph shall expire on the date*
20 *set forth in subsection (d) of this section.*

21 (2) *CONVERSION.*—*Any Department of Defense*
22 *employee who, on the date the pilot program under*
23 *this section is established, is a licensed health care*
24 *professional occupying a position at any military*
25 *medical treatment facility selected under subsection*

1 (a) *may elect to have their appointment converted*
2 *such that their position is subject to the provisions of*
3 *such chapter 74 described in paragraph (1).*

4 (3) *OPT OUT.*—*Any individual who has applied*
5 *for a position at any such a facility before the pilot*
6 *program is established but who has not been ap-*
7 *pointed may, in the event of subsequent appointment,*
8 *elect to not be subject to such provisions of such chap-*
9 *ter 74 or the hiring requirements of the pilot pro-*
10 *gram.*

11 (c) *REPORT.*—*Not later than one year after the date*
12 *of the enactment of this Act and annually thereafter until*
13 *the date under subsection (d), the Secretary shall submit*
14 *a report to the Committees on Armed Services of the Senate*
15 *and House of Representatives on the pilot program. Each*
16 *such report shall include the following information:*

17 (1) *The total number of full-time equivalent posi-*
18 *tions added under the pilot program.*

19 (2) *The average time from announcement of an*
20 *available position to—*

21 (A) *the date an individual is offered em-*
22 *ployment, sorted by position; and*

23 (B) *the date an individual commences em-*
24 *ployment, sorted by position.*

1 (3) *The turnover rate for employees appointed*
2 *under the pilot program.*

3 (d) *SUNSET.*—*The authority to carry out the pilot pro-*
4 *gram established under this section shall terminate on the*
5 *date that is three years after the date Secretary establishes*
6 *the pilot program under such subsection.*

7 **SEC. 1837. RETENTION OF HEALTH CARE PROVIDERS: SUR-**
8 **VEYS; BRIEFING; REPORTS.**

9 (a) *SURVEYS.*—*The Secretary of a military depart-*
10 *ment shall conduct an annual survey of health care pro-*
11 *viders under the jurisdiction of such Secretary to determine*
12 *why such providers remain on, or separate from, active*
13 *duty in such military department.*

14 (b) *BRIEFING.*—*Not later than 90 days after the date*
15 *of the enactment of this Act, the Secretary of a military*
16 *department shall provide to the Committees on Armed Serv-*
17 *ices of the Senate and House of Representatives a briefing*
18 *regarding the plan of such Secretary to carry out the survey*
19 *under this section.*

20 (c) *REPORTS.*—*Not later than September 30 of each*
21 *year, beginning in 2025, the Secretary of a military depart-*
22 *ment shall submit to the Committees on Armed Services of*
23 *the Senate and House of Representatives a report regarding*
24 *the most recent survey under this section.*

1 (1) *ELEMENTS.*—*Each report shall include the*
2 *following elements:*

3 (A) *Demographic data regarding the pro-*
4 *viders, disaggregated under paragraph (2).*

5 (B) *Reasons providers gave for remaining.*

6 (C) *Reasons providers gave for separating.*

7 (D) *The determination of the Secretary*
8 *whether there is a trend regarding retention or*
9 *such reasons.*

10 (E) *Efforts of the Secretary to reverse a neg-*
11 *ative trend or encourage a positive trend.*

12 (F) *Legislative recommendations of the Sec-*
13 *retary regarding how to reverse a negative trend*
14 *or encourage a positive trend.*

15 (2) *DEMOGRAPHIC DATA.*—*In each report, the*
16 *Secretary of a military department shall disaggregate*
17 *demographic data regarding providers who partici-*
18 *pated in the most recent survey on the bases of the fol-*
19 *lowing categories:*

20 (A) *Medical specialty.*

21 (B) *Rank.*

22 (C) *Gender.*

23 (D) *Years of service in such military de-*
24 *partment.*

1 *Act for Fiscal Year 2020 (Public Law 116–92), to which*
2 *such amendment relates.*

3 **SEC. 1842. PERMANENT MILITARY SPOUSE CAREER ACCEL-**
4 **ERATOR PROGRAM.**

5 (a) *ESTABLISHMENT.*—*Section 1784 of title 10,*
6 *United States Code, is amended by adding at the end the*
7 *following new subsection:*

8 “(i) *EMPLOYMENT FELLOWSHIP OPPORTUNITIES.*—
9 *The Secretary of Defense shall carry out a program to pro-*
10 *vide spouses of members of the armed forces with paid fel-*
11 *lowships with employers in various industries. To carry out*
12 *such program, the Secretary shall take the following steps:*

13 “(1) *Enter into an agreement with an entity to*
14 *conduct such program.*

15 “(2) *Determine the appropriate capacity for the*
16 *program based on the availability of appropriations*
17 *for such purpose.*

18 “(3) *Establish criteria to evaluate the effective-*
19 *ness and cost-effectiveness of the program in sup-*
20 *porting the employment of such spouses.”.*

21 (b) *EFFECTIVE DATE.*—*Subsection (i) of such section*
22 *shall take effect on January 1, 2026.*

23 (c) *CONFORMING AMENDMENT.*—*The pilot program*
24 *under section 564 of the National Defense Authorization Act*

1 *for Fiscal Year 2022 (Public Law 117–81; 10 U.S.C. 1784*
2 *note) shall terminate on January 1, 2026.*

3 **SEC. 1843. CHILD CARE SERVICES AND YOUTH PROGRAM**
4 **SERVICES FOR DEPENDENTS: PERIOD OF**
5 **SERVICES FOR A MEMBER WITH A SPOUSE**
6 **SEEKING EMPLOYMENT.**

7 (a) *PERIOD.*—*The Secretary of a military department*
8 *may provide a covered member with covered services for a*
9 *period of at least 180 days.*

10 (b) *RULE OF CONSTRUCTION.*—*Nothing in this section*
11 *shall be construed to—*

12 (1) *entitle a covered member to covered services;*

13 *or*

14 (2) *give priority to a covered member for pur-*
15 *poses of a determination regarding who shall receive*
16 *covered services.*

17 (c) *DEFINITIONS.*—*In this section:*

18 (1) *The term “covered member” means a member*
19 *of the Armed Forces—*

20 (A) *who has a dependent child; and*

21 (B) *whose spouse is seeking employment.*

22 (2) *The term “covered services” means child care*
23 *services or youth program services provided or paid*
24 *for by the Secretary of Defense under subchapter II*
25 *of chapter 88 of title 10, United States Code.*

1 ***Subtitle F—Other Matters, Reports,***
2 ***and Briefings***

3 ***SEC. 1851. INCREASED ACCESS TO FOOD ON MILITARY IN-***
4 ***STALLATIONS.***

5 (a) *IN GENERAL.*—Not later than 180 days after the
6 date of the enactment of this Act, the Secretary of Defense
7 shall ensure that the Secretaries of the military departments
8 shall implement a program, standardized across the mili-
9 tary departments, to increase access to food on military in-
10 stallations for members of the Armed Forces who reside on
11 such military installations.

12 (b) *CAC ACCESS.*—Food made available under the
13 program under this section shall be accessible with a com-
14 mon access card at dining facilities, commissaries, ex-
15 changes, restaurants, and other locations where such mem-
16 bers can obtain food.

17 (c) *BRIEFING.*—Not later than 90 days after the date
18 of the enactment of this Act, the Secretary of Defense and
19 the Secretaries of the military departments shall jointly
20 submit to the Committees on Armed Services of the Senate
21 and House of Representatives a briefing on the implementa-
22 tion of the program under this section. Such briefing shall
23 include the following elements:

24 (1) *The milestones and timeline to complete such*
25 *implementation.*

1 (2) *Resources, including software, hardware, and*
2 *personnel, necessary for such implementation.*

3 (3) *A description of potential barriers to imple-*
4 *mentation of the program, particularly for remote or*
5 *rural military installations, or installations located*
6 *in geographic areas with limited access to food.*

7 (4) *Policies or regulations of the Department of*
8 *Defense that the Secretary of Defense determines nec-*
9 *essary for such implementation.*

10 (5) *Recommendations of the Secretary of Defense*
11 *or a Secretary of a military department regarding*
12 *legislation necessary for such implementation.*

13 ***DIVISION B—MILITARY CON-***
14 ***STRUCTION AUTHORIZA-***
15 ***TIONS***

16 ***SEC. 2001. SHORT TITLE.***

17 *This division may be cited as the “Military Construc-*
18 *tion Authorization Act for Fiscal Year 2025”.*

19 ***SEC. 2002. EXPIRATION OF AUTHORIZATIONS AND***
20 ***AMOUNTS REQUIRED TO BE SPECIFIED BY***
21 ***LAW.***

22 (a) *EXPIRATION OF AUTHORIZATIONS AFTER THREE*
23 *YEARS.—Except as provided in subsection (b), all author-*
24 *izations contained in titles XXI through XXVII for military*
25 *construction projects, land acquisition, family housing*

1 *projects and facilities, and contributions to the North At-*
2 *lantic Treaty Organization Security Investment Program*
3 *(and authorizations of appropriations therefor) shall expire*
4 *on the later of—*

5 (1) *October 1, 2027; or*

6 (2) *the date of the enactment of an Act author-*
7 *izing funds for military construction for fiscal year*
8 *2028.*

9 (b) *EXCEPTION.—Subsection (a) shall not apply to au-*
10 *thorizations for military construction projects, land acqui-*
11 *sition, family housing projects and facilities, and contribu-*
12 *tions to the North Atlantic Treaty Organization Security*
13 *Investment Program (and authorizations of appropriations*
14 *therefor), for which appropriated funds have been obligated*
15 *before the later of—*

16 (1) *October 1, 2027; or*

17 (2) *the date of the enactment of an Act author-*
18 *izing funds for fiscal year 2028 for military construc-*
19 *tion projects, land acquisition, family housing*
20 *projects and facilities, or contributions to the North*
21 *Atlantic Treaty Organization Security Investment*
22 *Program.*

23 **SEC. 2003. EFFECTIVE DATE.**

24 *Titles XXI through XXVII shall take effect on the later*
25 *of—*

1 (1) October 1, 2024; or

2 (2) the date of the enactment of this Act.

3 **TITLE XXI—ARMY MILITARY**
 4 **CONSTRUCTION**

5 **SEC. 2101. AUTHORIZED ARMY CONSTRUCTION AND LAND**
 6 **ACQUISITION PROJECTS.**

7 (a) *INSIDE THE UNITED STATES.*—Using amounts ap-
 8 propriated pursuant to the authorization of appropriations
 9 in section 2103(a) and available for military construction
 10 projects inside the United States as specified in the funding
 11 table in section 4601, the Secretary of the Army may ac-
 12 quire real property and carry out military construction
 13 projects for the installations or locations inside the United
 14 States, and in the amounts, set forth in the following table:

Army: Inside the United States

State	Installation	Amount
Alaska	Fort Wainwright	\$23,000,000
California	Concord	\$68,000,000
	Fort Irwin	\$44,000,000
Florida	Key West Naval Air Station	\$457,000,000
Hawaii	Wheeler Army Air Field	\$231,000,000
Kentucky	Fort Campbell	\$11,800,000
Louisiana	Fort Johnson	\$117,000,000
Maryland	Fort Meade	\$46,000,000
Michigan	Detroit Arsenal	\$37,000,000
Missouri	Fort Leonard Wood	\$144,000,000
New York	Waterliet Arsenal	\$53,000,000
North Carolina	Fort Liberty	\$39,000,000
Pennsylvania	Letterkenny Army Depot	\$346,000,000
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

15 (b) *OUTSIDE THE UNITED STATES.*—Using amounts
 16 appropriated pursuant to the authorization of appropri-
 17 ations in section 2103(a) and available for military con-

1 *struction projects outside the United States as specified in*
 2 *the funding table in section 4601, the Secretary of the Army*
 3 *may acquire real property and carry out military construc-*
 4 *tion projects for the installations or locations outside the*
 5 *United States, and in the amounts, set forth in the following*
 6 *table:*

Army: Outside the United States

Country	Installation or Location	Amount
<i>Belgium</i>	<i>SHAPE Headquarters</i>	\$45,000,000
<i>Germany</i>	<i>U.S. Army Garrison Rheinland-Pfalz</i>	\$61,000,000
	<i>U.S. Army Garrison Ansbach</i>	\$191,000,000
	<i>U.S. Army Garrison Wiesbaden</i>	\$44,000,000

7 **SEC. 2102. FAMILY HOUSING.**

8 (a) *CONSTRUCTION AND ACQUISITION.—Using*
 9 *amounts appropriated pursuant to the authorization of ap-*
 10 *propriations in section 2103(a) and available for military*
 11 *family housing functions as specified in the funding table*
 12 *in section 4601, the Secretary of the Army may construct*
 13 *or acquire family housing units (including land acquisition*
 14 *and supporting facilities) at the installations or locations,*
 15 *in the number of units, and in the amounts set forth in*
 16 *the following table:*

Army: Family Housing

Country	Installation	Units	Amount
<i>Belgium</i>	<i>Chievres AB</i>	<i>Family Housing New Construc- tion (84 units)</i>	\$100,954,000
<i>Germany</i>	<i>Baumholder</i>	<i>Family Housing Replacement Construction (54 units)</i>	\$63,246,000

1 **(b) IMPROVEMENTS TO MILITARY FAMILY HOUSING**
2 *UNITS.*—*Subject to section 2825 of title 10, United States*
3 *Code, and using amounts appropriated pursuant to the au-*
4 *thorization of appropriations in section 2103(a) and avail-*
5 *able for military family housing functions as specified in*
6 *the funding table in section 4601, the Secretary of the Army*
7 *may improve existing military family housing units in an*
8 *amount not to exceed \$81,114,000.*

9 **(c) PLANNING AND DESIGN.**—*Using amounts appro-*
10 *priated pursuant to the authorization of appropriations in*
11 *section 2103(a) and available for military family housing*
12 *functions as specified in the funding table in section 4601,*
13 *the Secretary of the Army may carry out architectural and*
14 *engineering services and construction design activities with*
15 *respect to the construction or improvement of family hous-*
16 *ing units in an amount not to exceed \$31,333,000.*

17 **SEC. 2103. AUTHORIZATION OF APPROPRIATIONS, ARMY.**

18 **(a) AUTHORIZATION OF APPROPRIATIONS.**—*Funds are*
19 *hereby authorized to be appropriated for fiscal years begin-*
20 *ning after September 30, 2024, for military construction,*
21 *land acquisition, and military family housing functions of*
22 *the Department of the Army as specified in the funding*
23 *table in section 4601.*

24 **(b) LIMITATION ON TOTAL COST OF CONSTRUCTION**
25 **PROJECTS.**—*Notwithstanding the cost variations author-*

1 ized by section 2853 of title 10, United States Code, and
2 any other cost variation authorized by law, the total cost
3 of all projects carried out under sections 2101 and 2102
4 of this Act may not exceed the total amount authorized to
5 be appropriated under subsection (a), as specified in the
6 funding table in section 4601.

7 **SEC. 2104. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
8 **CAL YEAR 2018 PROJECT AT KUNSAN AIR**
9 **BASE, KOREA.**

10 (a) *EXTENSION.*—Notwithstanding section 2002 of the
11 *Military Construction Authorization Act for Fiscal Year*
12 *2018 (division B of Public Law 115–91; 131 Stat. 1817),*
13 *the authorization set forth in the table in subsection (b),*
14 *as provided in section 2101(b) of that Act (131 Stat. 1819)*
15 *and extended by section 2106(a) of the Military Construc-*
16 *tion Authorization Act for Fiscal Year 2023 (division B*
17 *of Public Law 117–263; 136 Stat. 2395) and amended by*
18 *section 2105 of the Military Construction Authorization Act*
19 *for Fiscal Year 2024 (division B of Public Law 118–31;*
20 *137 Stat. 712), shall remain in effect until October 1, 2025,*
21 *or the date of the enactment of an Act authorizing funds*
22 *for military construction for fiscal year 2026, whichever is*
23 *later.*

24 (b) *TABLE.*—The table referred to in subsection (a) is
25 as follows:

Army: Extension of 2018 Project Authorization

Country	Installation or Location	Project	Original Authorized Amount
<i>Korea</i>	<i>Kunsan Air Base</i>	<i>Unmanned Aerial Vehicle Hangar</i>	\$53,000,000

1 **SEC. 2105. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
2 **CAL YEAR 2019 PROJECT AT MIHAIL**
3 **KOGALNICEANU FORWARD OPERATING SITE,**
4 **ROMANIA.**

5 (a) *EXTENSION.*—Notwithstanding section 2002 of the
6 *Military Construction Authorization Act for Fiscal Year*
7 *2019 (division B of Public Law 115–232; 132 Stat. 2240),*
8 *the authorization set forth in the table in subsection (b),*
9 *as provided in section 2901 of that Act (132 Stat. 2286)*
10 *and extended by section 2106(b)(1) of the Military Con-*
11 *struction Authorization Act for Fiscal Year 2024 (division*
12 *B of Public Law 118–31; 137 Stat. 713), shall remain in*
13 *effect until October 1, 2025, or the date of the enactment*
14 *of an Act authorizing funds for military construction for*
15 *fiscal year 2026, whichever is later.*

16 (b) *TABLE.*—The table referred to in subsection (a) is
17 *as follows:*

Army: Extension of 2019 Project Authorization

Country	Installation or Location	Project	Original Authorized Amount
<i>Romania</i>	<i>Mihail Kogalniceanu FOS</i>	<i>EDI: Explosives and Ammo Load/Un- load Apron.</i>	\$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 the
 4 *Military Construction Authorization Act for Fiscal Year*
 5 *2020 (division B of Public Law 116–92; 133 Stat. 1862),*
 6 *the authorizations set forth in the table in subsection (b),*
 7 *as provided in section 2101 of that Act (133 Stat. 1862),*
 8 *shall remain in effect until October 1, 2025, or the date*
 9 *of the enactment of an Act authorizing funds for military*
 10 *construction for fiscal year 2026, whichever is later.*

11 (b) *TABLE.*—The table referred to in subsection (a) is
 12 *as follows:*

Army: Extension of 2020 Project Authorizations

<i>State/Coun- try</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Kwajalein</i>	<i>Kwajalein Atoll</i>	<i>Air Traffic Control Tower and Ter- minal</i>	<i>\$40,000,000</i>
<i>South Carolina</i>	<i>Fort Jackson</i>	<i>Reception Complex, Ph2</i>	<i>\$88,000,000</i>

13 **SEC. 2107. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 14 **TAIN FISCAL YEAR 2021 PROJECTS.**

15 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 16 *Military Construction Authorization Act for Fiscal Year*
 17 *2021 (division B of Public Law 116–283; 134 Stat. 4294),*
 18 *the authorizations set forth in the table in subsection (b),*
 19 *as provided in section 2101(a) of that Act (134 Stat. 4295)*
 20 *and extended by section 2107(a) of the Military Construc-*

1 *tion Authorization Act for Fiscal Year 2024 (division B*
 2 *of Public Law 118–31; 137 Stat. 713), shall remain in effect*
 3 *until October 1, 2025, or the date of the enactment of an*
 4 *Act authorizing funds for military construction for fiscal*
 5 *year 2026, whichever is later.*

6 (b) *TABLE.—The table referred to in subsection (a) is*
 7 *as follows:*

Army: Extension of 2021 Project Authorizations

<i>State</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Arizona</i>	<i>Yuma Proving Ground ..</i>	<i>Ready Building</i>	<i>\$14,000,000</i>
<i>Georgia</i>	<i>Fort Gillem</i>	<i>Forensic Laboratory</i>	<i>\$71,000,000</i>

8 ***SEC. 2108. EXTENSION OF AUTHORITY TO CARRY OUT CER-***
 9 ***TAIN FISCAL YEAR 2022 PROJECTS.***

10 (a) *EXTENSION.—Notwithstanding section 2002 of the*
 11 *Military Construction Authorization Act for Fiscal Year*
 12 *2022 (division B of Public Law 117–81; 135 Stat. 2161),*
 13 *the authorizations set forth in the table in subsection (b),*
 14 *as provided in sections 2101 and 2105 of that Act (135*
 15 *Stat. 2163, 2165), shall remain in effect until October 1,*
 16 *2025, or the date of the enactment of an Act authorizing*
 17 *funds for military construction for fiscal year 2026, which-*
 18 *ever is later.*

19 (b) *TABLE.—The table referred to in subsection (a) is*
 20 *as follows:*

Army: Extension of 2022 Project Authorizations

State/Country	Installation or Location	Project	Original Authorized Amount
Georgia	Fort Stewart	Barracks	\$105,000,000
Germany	Smith Barracks	Live Fire Exercise Shoothouse	\$16,000,000
	Smith Barracks	Indoor Small Arms Range	\$17,500,000
Hawaii	West Loch Naval Maga- zine Annex	Ammunition Storage	\$51,000,000
	Wheeler Army Airfield ..	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 (Polk)	Joint Operations Center	\$116,000,000
Maryland	Fort Dietrick	Incinerator Facility	\$27,000,000
New Mexico	White Sands Missile Range	Missile Assembly Support Building	\$29,000,000
Pennsylvania ...	Letterkenny AD	Fire Station	\$25,400,000
Texas	Fort Bliss	Defense Access Roads	\$20,000,000

1 **TITLE XXII—NAVY MILITARY**
2 **CONSTRUCTION**

3 **SEC. 2201. AUTHORIZED NAVY CONSTRUCTION AND LAND**
4 **ACQUISITION PROJECTS.**

5 (a) *INSIDE THE UNITED STATES.*—Using amounts ap-
6 *propriated pursuant to the authorization of appropriations*
7 *in section 2203(a) and available for military construction*
8 *projects inside the United States as specified in the funding*
9 *table in section 4601, the Secretary of the Navy may ac-*
10 *quire real property and carry out military construction*
11 *projects for the installations or locations inside the United*
12 *States, and in the amounts, set forth in the following table:*

Navy: Inside the United States

State	Installation or Location	Amount
Florida	Cape Canaveral Space Force Station	\$221,060,000
Georgia	Naval Submarine Base Kings Bay	\$264,030,000

Navy: Inside the United States—Continued

State	Installation or Location	Amount
Guam	Andersen Air Force Base	\$78,730,000
	Joint Region Marinas	\$107,439,000
	Naval Base Guam	\$241,880,000
Hawaii	Joint Base Pearl Harbor-Hickam	\$505,000,000
	Marine Corps Base Kaneohe Bay	\$203,520,000
Nevada	Naval Air Station Fallon	\$48,300,000
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-Bangor	\$200,550,000
	Puget Sound Naval Shipyard	\$182,200,000

1 **(b) OUTSIDE THE UNITED STATES.**—Using amounts
2 appropriated pursuant to the authorization of appropri-
3 ations in section 2203(a) and available for military con-
4 struction projects outside the United States as specified in
5 the funding table in section 4601, the Secretary of the Navy
6 may acquire real property and carry out military construc-
7 tion projects for the installations or locations outside the
8 United States, and in the amounts, set forth in the following
9 table:

Navy: Outside the United States

Country	Installation or Location	Amount
Australia	Royal Australian Air Force Base Darwin	\$179,700,000

10 **SEC. 2202. FAMILY HOUSING.**

11 **(a) CONSTRUCTION AND ACQUISITION.**—Using
12 amounts appropriated pursuant to the authorization of ap-
13 propriations in section 2203(a) and available for military
14 family housing functions as specified in the funding table
15 in section 4601, the Secretary of the Navy may construct
16 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:

Navy: Family Housing

Country or Terri- tory	Installation	Amount
<i>Guam</i>	<i>Andersen Air Force Base</i>	\$196,975,000

3 **(b) IMPROVEMENTS TO MILITARY FAMILY HOUSING**
 4 **UNITS.**—Subject to section 2825 of title 10, United States
 5 Code, and using amounts appropriated pursuant to the au-
 6 thorization of appropriations in section 2203(a) and avail-
 7 able for military family housing functions as specified in
 8 the funding table in section 4601, the Secretary of the Navy
 9 may improve existing military family housing units in an
 10 amount not to exceed \$35,438,000.

11 **(c) PLANNING AND DESIGN.**—Using amounts appro-
 12 priated pursuant to the authorization of appropriations in
 13 section 2203(a) and available for military family housing
 14 functions as specified in the funding table in section 4601,
 15 the Secretary of the Navy may carry out architectural and
 16 engineering services and construction design activities with
 17 respect to the construction or improvement of family hous-
 18 ing units in an amount not to exceed \$13,329,000.

19 **SEC. 2203. AUTHORIZATION OF APPROPRIATIONS, NAVY.**

20 **(a) AUTHORIZATION OF APPROPRIATIONS.**—Funds are
 21 hereby authorized to be appropriated for fiscal years begin-
 22 ning after September 30, 2024, for military construction,

1 *land acquisition, and military family housing functions of*
2 *the Department of the Navy, as specified in the funding*
3 *table in section 4601.*

4 **(b) LIMITATION ON TOTAL COST OF CONSTRUCTION**
5 **PROJECTS.**—*Notwithstanding the cost variations author-*
6 *ized by section 2853 of title 10, United States Code, and*
7 *any other cost variation authorized by law, the total cost*
8 *of all projects carried out under sections 2201 and 2202*
9 *of this Act may not exceed the total amount authorized to*
10 *be appropriated under subsection (a), as specified in the*
11 *funding table in section 4601.*

12 **SEC. 2204. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
13 **TAIN FISCAL YEAR 2019 PROJECTS.**

14 **(a) EXTENSION.**—*Notwithstanding section 2002 of the*
15 *Military Construction Authorization Act for Fiscal Year*
16 *2019 (division B of Public Law 115–232; 132 Stat. 2240)*
17 *the authorizations set forth in the table in subsection (b),*
18 *as provided in section 2201(b) and 2902 of that Act (132*
19 *Stat. 2244, 2286) and extended by section 2204 of the Mili-*
20 *tary Construction Authorization Act for Fiscal Year 2024*
21 *(division B of Public Law 118–31; 137 Stat. 716), shall*
22 *remain in effect until October 1, 2025, or the date of the*
23 *enactment of an Act authorizing funds for military con-*
24 *struction for fiscal year 2026, whichever is later.*

1 (b) TABLE.—The table referred to in subsection (a) is
 2 as follows:

Navy: Extension of 2019 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
<i>Bahrain</i>	<i>SW Asia</i>	<i>Fleet Maintenance Facility and TOC</i>	\$26,340,000
<i>Greece</i>	<i>Naval Support Activity Souda Bay</i>	<i>EDI: Joint Mobility Processing Center</i>	\$41,650,000

3 **SEC. 2205. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
 4 **CAL YEAR 2020 PROJECT AT MARINE CORPS**
 5 **AIR STATION YUMA, ARIZONA.**

6 (a) EXTENSION.—Notwithstanding section 2002 of the
 7 Military Construction Authorization Act for Fiscal Year
 8 2020 (division B of Public Law 116–92; 133 Stat. 1862)
 9 the authorizations set forth in the table in subsection (b),
 10 as provided in sections 2201(a) and 2809 of that Act (133
 11 Stat. 1865, 1887), shall remain in effect until October 1,
 12 2025, or the date of the enactment of an Act authorizing
 13 funds for military construction for fiscal year 2026, which-
 14 ever is later.

15 (b) TABLE.—The table referred to in subsection (a) is
 16 as follows:

Navy: Extension of 2020 Project Authorizations

State	Installation or Location	Project	Original Authorized Amount
<i>Arizona</i>	<i>Marine Corps Air Station Yuma</i>	<i>Bachelor Enlisted Quarters</i>	\$99,600,000

1 **SEC. 2206. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 2 **TAIN FISCAL YEAR 2021 PROJECTS.**

3 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 4 *Military Construction Authorization Act for Fiscal Year*
 5 *2021 (division B of Public Law 116–283; 134 Stat. 4294),*
 6 *the authorizations set forth in the table in subsection (b),*
 7 *as provided in section 2201 of that Act (134 Stat. 4297)*
 8 *and extended by section 2205 of the Military Construction*
 9 *Authorization Act for Fiscal Year 2024 (division B of Pub-*
 10 *lic Law 118–31; 137 Stat. 718), shall remain in effect until*
 11 *October 1, 2025, or the date of the enactment of an Act*
 12 *authorizing funds for military construction for fiscal year*
 13 *2026, whichever is later.*

14 (b) *TABLE.*—The table referred to in subsection (a) is
 15 as follows:

Navy: Extension of 2021 Project Authorizations

<i>State/Coun- try</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Guam</i>	<i>Joint Region Marianas</i>	<i>Joint Communica- tions Upgrade</i>	<i>\$22,000,000</i>
<i>Maine</i>	<i>NCTAMS LANT Detach- ment Cutler</i>	<i>Perimeter Security ...</i>	<i>\$26,100,000</i>
<i>Nevada</i>	<i>Fallon</i>	<i>Range Training Complex, Phase 1</i>	<i>\$29,040,000</i>

16 **SEC. 2207. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 17 **TAIN FISCAL YEAR 2022 PROJECTS.**

18 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 19 *Military Construction Authorization Act for Fiscal Year*
 20 *2022 (division B of Public Law 117–81; 135 Stat. 2161),*

1 the authorizations set forth in the table in subsection (b),
 2 as provided in sections 2201 and 2202(a) of that Act (135
 3 Stat. 2166, 2167), shall remain in effect until October 1,
 4 2025, or the date of the enactment of an Act authorizing
 5 funds for military construction for fiscal year 2026, which-
 6 ever is later.

7 (b) TABLE.—The table referred to in subsection (a) is
 8 as follows:

Navy: Extension of 2022 Project Authorizations

State/Coun- try	Installation or Location	Project	Original Authorized Amount
Arizona	Marine Corps Air Sta- tion Yuma	Combat Training Tank Complex	\$29,300,000
California	Naval Base Ventura County	MQ-25 Aircraft Maintenance Hangar	\$125,291,000
	Marine Corps Air Sta- tion Miramar	F-35 Centralized En- gine Repair Facil- ity	\$31,400,000
	Marine Corps Base Camp Pendleton	CLB MEU Complex	\$83,900,000
	Marine Corps Base Camp Pendleton	Warehouse Replace- ment	\$22,200,000
District of Co- lumbia	Marine Barracks Wash- ington	Family Housing Im- provements	\$10,415,000
Florida	Marine Corps Support Facility Blount Island	Lighterage and Small Craft Facility	\$69,400,000
Hawaii	Marine Corps Base Kaneohe	Electrical Distribu- tion Modernization	\$64,500,000
South Carolina	Marine Corps Air Sta- tion Beaufort	Aircraft Maintenance Hangar	\$122,600,000
Spain	Naval Station Rota	EDI: Explosive Ord- nance Disposal (EOD) Mobile Unit Facilities	\$85,600,000

TITLE XXIII—AIR FORCE
MILITARY CONSTRUCTION

SEC. 2301. AUTHORIZED AIR FORCE CONSTRUCTION AND
LAND ACQUISITION PROJECTS.

(a) *INSIDE THE UNITED STATES.*—Using amounts appropriated pursuant to the authorization of appropriations in section 2303(a) and available for military construction projects inside the United States as specified in the funding table in section 4601, the Secretary of the Air Force may acquire real property and carry out military construction projects for the installations or locations inside the United States, and in the amounts, set forth in the following table:

Air Force: Inside the United States

State	Installation or Location	Amount
Alaska	Joint Base Elmendorf-Richardson ..	\$250,000,000
Arkansas	Ebbing Air National Guard Base ...	\$73,000,000
California	Beale Air Force Base	\$148,000,000
	Vandenberg Space Force Base	\$277,000,000
Colorado	Buckley Space Force Base	\$57,611,000
Florida	Cape Canaveral Space Force Station.	\$11,400,000
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
Montana	Malmstrom Air Force Base	\$20,000,000
North Carolina	Seymour-Johnson Air Force Base ...	\$41,000,000
Ohio	Wright-Patterson Air Force Base ...	\$45,000,000
Oregon	Mountain Home Air Force Base	\$1,093,000,000
South Dakota	Ellsworth Air Force Base	\$177,000,000
Tennessee	Arnold Air Force Base	\$21,400,000
Texas	Dyess Air Force Base	\$31,300,000
	Joint Base San Antonio	\$684,000,000
	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

(b) *OUTSIDE THE UNITED STATES.*—Using amounts appropriated pursuant to the authorization of appropriations in section 2303(a) and available for military con-

1 *struction projects outside the United States as specified in*
 2 *the funding table in section 4601, the Secretary of the Air*
 3 *Force may acquire real property and carry out military*
 4 *construction projects for the installations or locations out-*
 5 *side the United States, and in the amounts, set forth in*
 6 *the following table:*

Air Force: Outside the United States

<i>Country</i>	<i>Installation or Location</i>	<i>Amount</i>
<i>Denmark</i>	<i>Royal Danish Air Force Base Karup.</i>	<i>\$110,000,000</i>
<i>Federated States of Micro-nesia.</i>	<i>Yap International Airport</i>	<i>\$400,314,000</i>
<i>Spain</i>	<i>Naval Station Rota</i>	<i>\$15,200,000</i>
<i>United Kingdom</i>	<i>Royal Air Force Lakenheath</i>	<i>\$185,000,000</i>
	<i>Royal Air Force Mildenhall</i>	<i>\$51,000,000</i>

7 ***SEC. 2302. FAMILY HOUSING.***

8 (a) *CONSTRUCTION AND ACQUISITION.—Using*
 9 *amounts appropriated pursuant to the authorization of ap-*
 10 *propriations in section 2303(a) and available for military*
 11 *family housing functions as specified in the funding table*
 12 *in section 4601, the Secretary of the Air Force may con-*
 13 *struct or acquire family housing units (including land ac-*
 14 *quisition and supporting facilities) at the installations or*
 15 *locations and in the amounts set forth in the following table:*

Air Force: Family Housing

<i>Country</i>	<i>Installation</i>	<i>Amount</i>
<i>Germany</i>	<i>Ramstein Air Base</i>	<i>\$5,750,000</i>

16 (b) *IMPROVEMENTS TO MILITARY FAMILY HOUSING*
 17 *UNITS.—Subject to section 2825 of title 10, United States*
 18 *Code, and using amounts appropriated pursuant to the au-*

1 *thorization of appropriations in section 2303(a) and avail-*
2 *able for military family housing functions as specified in*
3 *the funding table in section 4601, the Secretary of the Air*
4 *Force may improve existing military family housing units*
5 *in an amount not to exceed \$209,242,000.*

6 *(c) PLANNING AND DESIGN.—Using amounts appro-*
7 *priated pursuant to the authorization of appropriations in*
8 *section 2303(a) and available for military family housing*
9 *functions as specified in the funding table in section 4601,*
10 *the Secretary of the Air Force may carry out architectural*
11 *and engineering services and construction design activities*
12 *with respect to the construction or improvement of family*
13 *housing units in an amount not to exceed \$6,557,000.*

14 **SEC. 2303. AUTHORIZATION OF APPROPRIATIONS, AIR**
15 **FORCE.**

16 *(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are*
17 *hereby authorized to be appropriated for fiscal years begin-*
18 *ning after September 30, 2024, for military construction,*
19 *land acquisition, and military family housing functions of*
20 *the Department of the Air Force, as specified in the funding*
21 *table in section 4601.*

22 *(b) LIMITATION ON TOTAL COST OF CONSTRUCTION*
23 *PROJECTS.—Notwithstanding the cost variations author-*
24 *ized by section 2853 of title 10, United States Code, and*
25 *any other cost variation authorized by law, the total cost*

1 of all projects carried out under sections 2301 and 2302
2 of this Act may not exceed the total amount authorized to
3 be appropriated under subsection (a), as specified in the
4 funding table in section 4601.

5 **SEC. 2304. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
6 **CAL YEAR 2017 PROJECT AT SPANGDAHLEM**
7 **AIR BASE, GERMANY.**

8 (a) *EXTENSION.*—Notwithstanding section 2002 of the
9 *Military Construction Authorization Act for Fiscal Year*
10 *2017 (division B of Public Law 114–328; 130 Stat. 2688),*
11 *the authorization set forth in the table in subsection (b),*
12 *as provided in section 2902 of that Act (130 Stat. 2743)*
13 *and extended by section 2304 of the Military Construction*
14 *Authorization Act for Fiscal Year 2022 (division B of Pub-*
15 *lic Law 117–81; 135 Stat. 2169) and amended by section*
16 *2304(b) of the Military Construction Authorization Act for*
17 *Fiscal Year 2024 (division B of Public Law 118–31; 137*
18 *Stat. 721), shall remain in effect until October 1, 2025, or*
19 *the date of the enactment of an Act authorizing funds for*
20 *military construction for fiscal year 2026, whichever is*
21 *later.*

22 (b) *TABLE.*—The table referred to in subsection (a) is
23 as follows:

Air Force: Extension of 2017 Project Authorization

<i>Country</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Germany</i>	<i>Spangdahlem Air Base ..</i>	<i>ERI: F/A-22 Low Observable/Comp Repair Fac.</i>	<i>\$12,000,000</i>

1 ***SEC. 2305. EXTENSION OF AUTHORITY TO CARRY OUT CER-***
2 ***TAIN FISCAL YEAR 2018 PROJECTS.***

3 *(a) EXTENSION.—Notwithstanding section 2002 of the*
4 *Military Construction Authorization Act for Fiscal Year*
5 *2018 (division B of Public Law 115–91; 131 Stat. 1817),*
6 *the authorizations set forth in the table in subsection (b),*
7 *as provided in section 2903 of that Act (131 Stat. 1876)*
8 *and extended by section 2304(b) of the Military Construc-*
9 *tion Authorization Act for Fiscal Year 2023 (division B*
10 *of Public Law 117–263; 136 Stat. 2980) and amended by*
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 1,*
14 *2025, or the date of the enactment of an Act authorizing*
15 *funds for military construction for fiscal year 2026, which-*
16 *ever is later.*

17 *(b) TABLE.—The table referred to in subsection (a) is*
18 *as follows:*

Air Force: Extension of 2018 Project Authorizations

<i>Country</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Hungary</i>	<i>Kecskemet Air Base</i>	<i>ERI: Airfield Up-grades</i>	\$12,900,000
	<i>Kecskemet Air Base</i>	<i>ERI: Construct Parallel Taxiway</i>	\$30,000,000
	<i>Kecskemet Air Base</i>	<i>ERI: Increase POL Storage Capacity</i> ..	\$12,500,000
<i>Slovakia</i>	<i>Malacky</i>	<i>ERI: Increase POL Storage Capacity</i> ..	\$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 the
4 *Military Construction Authorization Act for Fiscal Year*
5 *2019 (division B of Public Law 115–232; 132 Stat. 2240),*
6 *the authorizations set forth in the table in subsection (b),*
7 *as provided in section 2903 of that Act (132 Stat. 2287)*
8 *and extended by section 2306(b) of the Military Construc-*
9 *tion Authorization Act for Fiscal Year 2024 (division B*
10 *of Public Law 118–31; 137 Stat. 724), shall remain in effect*
11 *until October 1, 2025, or the date of the enactment of an*
12 *Act authorizing funds for military construction for fiscal*
13 *year 2026, whichever is later.*

14 (b) *TABLE.*—The table referred to in subsection (a) is
15 *as follows:*

Air Force: Extension of 2019 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
<i>United Kingdom</i>	<i>Royal Air Force Fairford</i>	<i>EDI: Construct DABS-FEV Storage</i>	\$87,000,000
	<i>Royal Air Force Fairford</i>	<i>EDI: Munitions Holding Area</i>	\$19,000,000

1 **SEC. 2307. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
2 **TAIN FISCAL YEAR 2020 PROJECTS.**

3 (a) *EXTENSION.*—Notwithstanding section 2002 of the
4 *Military Construction Authorization Act for Fiscal Year*
5 *2020 (division B of Public Law 116–92; 133 Stat. 1862),*
6 *the authorizations set forth in the table in subsection (b),*
7 *as provided in sections 2301(a) and 2912(a) of that Act*
8 *(133 Stat. 1867, 1913), shall remain in effect until October*
9 *1, 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) is
13 *as follows:*

Air Force: Extension of 2020 Project Authorizations

State	Installation or Location	Project	Original Authorized Amount
<i>Florida</i>	<i>Tyndall Air Force Base</i>	<i>Deployment Center/ Flight Line Dining/AAFES</i>	\$43,000,000
<i>New Mexico</i>	<i>Kirtland Air Force Base</i>	<i>Combat Rescue Helicopter Simulator (CRH) ADAL</i>	\$15,500,000
<i>Texas</i>	<i>Joint Base San Antonio</i>	<i>BMT Recruit Dormitory 8</i>	\$110,000,000

Air Force: Extension of 2020 Project Authorizations—Continued

<i>State</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Washington</i>	<i>Fairchild-White Bluff</i>	<i>Consolidated TFI Base Operations ...</i>	\$31,000,000

1 **SEC. 2308. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
 2 **CAL YEAR 2021 PROJECT AT JOINT BASE**
 3 **LANGLEY-EUSTIS, VIRGINIA.**

4 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 5 *Military Construction Authorization Act for Fiscal Year*
 6 *2021 (division B of Public Law 116–283; 134 Stat. 4294),*
 7 *the authorization set forth in the table in subsection (b),*
 8 *as provided in section 2301(a) of that Act (132 Stat. 2287)*
 9 *and extended by section 2307(a) of the Military Construc-*
 10 *tion Authorization Act for Fiscal Year 2024 (division B*
 11 *of Public Law 118–31; 137 Stat. 725), shall remain in effect*
 12 *until October 1, 2025, or the date of the enactment of an*
 13 *Act authorizing funds for military construction for fiscal*
 14 *year 2026, whichever is later.*

15 (b) *TABLE.*—The table referred to in subsection (a) is
 16 *as follows:*

Air Force: Extension of 2021 Project Authorization

<i>State</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Virginia</i>	<i>Joint Base Langley-Eustis</i>	<i>Access Control Point Main Gate With Land Acq</i>	\$19,500,000

1 **SEC. 2309. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 2 **TAIN FISCAL YEAR 2022 PROJECTS.**

3 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 4 *Military Construction Authorization Act for Fiscal Year*
 5 *2022 (division B of Public Law 117–81; 135 Stat. 2161),*
 6 *the authorizations set forth in the table in subsection (b),*
 7 *as provided in section 2301 of that Act (135 Stat. 2168),*
 8 *shall remain in effect until October 1, 2025, or the date*
 9 *of the enactment of an Act authorizing funds for military*
 10 *construction for fiscal year 2026, whichever is later.*

11 (b) *TABLE.*—The table referred to in subsection (a) is
 12 *as follows:*

Air Force: Extension of 2022 Project Authorizations

<i>State/Coun- try</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Australia</i>	<i>Royal Australian Air Force Base Darwin</i>	<i>Squadron Operations Facility</i>	<i>\$7,400,000</i>
	<i>Royal Australian Air Force Base Tindal</i>	<i>Aircraft Maintenance Support Facility ..</i>	<i>\$6,200,000</i>
	<i>Royal Australian Air Force Base Tindal</i>	<i>Squadron Operations Facility</i>	<i>\$8,200,000</i>
<i>Massachusetts ...</i>	<i>Hanscom Air Force Base</i>	<i>NC3 Acquisitions Management Facil- ity</i>	<i>\$66,000,000</i>
<i>United King- dom</i>	<i>Royal Air Force Lakenheath</i>	<i>F–35A Child Devel- opment Center</i>	<i>\$24,000,000</i>
	<i>Royal Air Force Lakenheath</i>	<i>F–35A Munition In- spection Facility ...</i>	<i>\$31,000,000</i>
	<i>Royal Air Force Lakenheath</i>	<i>F–35A Weapons Load Training Fa- cility</i>	<i>\$49,000,000</i>

1 **TITLE XXIV—DEFENSE AGEN-**
 2 **CIES MILITARY CONSTRUC-**
 3 **TION**

4 **SEC. 2401. AUTHORIZED DEFENSE AGENCIES CONSTRUC-**
 5 **TION AND LAND ACQUISITION PROJECTS.**

6 (a) *INSIDE THE UNITED STATES.*—Using amounts ap-
 7 propriated pursuant to the authorization of appropriations
 8 in section 2403(a) and available for military construction
 9 projects inside the United States as specified in the funding
 10 table in section 4601, the Secretary of Defense may acquire
 11 real property and carry out military construction projects
 12 for the installations or locations inside the United States,
 13 and in the amounts, set forth in the following table:

Defense Agencies: Inside the United States

<i>State or Terri- tory</i>	<i>Installation or Location</i>	<i>Amount</i>
<i>Alaska</i>	<i>Eielson Air Force Base</i>	\$14,000,000
	<i>Joint Base Elmendorf-Richardson</i>	\$55,000,000
<i>Arizona</i>	<i>Marine Corps Air Station Yuma</i>	\$62,000,000
<i>California</i>	<i>Marine Corps Base Camp Pendleton</i>	\$96,410,000
	<i>Marine Corps Mountain Warfare Training Center Bridgeport</i>	\$19,300,000
	<i>Naval Base Coronado</i>	\$51,000,000
<i>Colorado</i>	<i>Fort Carson</i>	\$41,000,000
<i>Florida</i>	<i>Hurlburt Field</i>	\$14,000,000
<i>Georgia</i>	<i>Hunter Army Airfield</i>	\$63,800,000
<i>Guam</i>	<i>Joint Region Marianas</i>	\$929,224,000
<i>Missouri</i>	<i>Whiteman Air Force Base</i>	\$19,500,000
<i>North Carolina</i>	<i>Fort Liberty</i>	\$11,800,000
	<i>Marine Corps Base Camp Lejeune</i>	\$25,400,000
<i>South Carolina</i>	<i>Marine Corps Air Station Beaufort</i>	\$31,500,000
	<i>Marine Corps Recruit Depot Parris Island</i> ..	\$72,050,000
<i>Texas</i>	<i>Naval Air Station Corpus Christi</i>	\$79,300,000
	<i>NSA Texas (NSAT)</i>	\$347,000,000
<i>Virginia</i>	<i>Fort Belvoir</i>	\$225,000,000
	<i>Joint Expeditionary Base Little Creek-Fort Story</i>	\$32,000,000
<i>Washington</i>	<i>Pentagon</i>	\$36,800,000
	<i>Naval Air Station Whidbey Island</i>	\$54,000,000
	<i>Naval Undersea Warfare Center Keyport</i>	\$35,000,000

1 (b) *OUTSIDE THE UNITED STATES.*—Using amounts
 2 appropriated pursuant to the authorization of appropria-
 3 tions in section 2403(a) and available for military con-
 4 struction projects outside the United States as specified in
 5 the funding table in section 4601, the Secretary of Defense
 6 may acquire real property and carry out military construc-
 7 tion projects for the installations or locations outside the
 8 United States, and in the amounts, set forth in the following
 9 table:

Defense Agencies: Outside the United States

<i>Country</i>	<i>Installation or Location</i>	<i>Amount</i>
<i>Japan</i>	<i>Marine Corps Base Camp Smedley D. Butler</i>	<i>\$160,000,000</i>
<i>Korea</i>	<i>Kunsan Air Base</i>	<i>\$64,942,000</i>
<i>United Kingdom</i> ..	<i>Royal Air Force Lakenheath</i>	<i>\$153,000,000</i>

10 **SEC. 2402. AUTHORIZED ENERGY RESILIENCE AND CON-**
 11 **SERVATION INVESTMENT PROGRAM**
 12 **PROJECTS.**

13 (a) *INSIDE THE UNITED STATES.*—Using amounts ap-
 14 propriated pursuant to the authorization of appropriations
 15 in section 2403(a) and available for energy conservation
 16 projects as specified in the funding table in section 4601,
 17 the Secretary of Defense may carry out energy conservation
 18 projects under chapter 173 of title 10, United States Code,
 19 for the installations or locations inside the United States,
 20 and in the amounts, set forth in the following table:

ERCIP Projects: Inside the United States

State	Installation or Location	Amount
Alabama	Anniston Army Depot	\$56,450,000
Delaware	Major Joseph R. "Beau" Biden III National Guard/Reserve Center	\$22,050,000
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

1 (b) *OUTSIDE THE UNITED STATES.*—Using amounts
2 appropriated pursuant to the authorization of appropri-
3 ations in section 2403(a) and available for energy conserva-
4 tion projects as specified in the funding table in section
5 4601, the Secretary of Defense may carry out energy con-
6 servation projects under chapter 173 of title 10, United
7 States Code, for the installations or locations outside the
8 United States, and in the amounts, set forth in the following
9 table:

ERCIP Projects: Outside the United States

Country	Installation or Location	Amount
Bahrain	Naval Support Activity 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

10 (c) *IMPROVEMENT OF CONVEYED UTILITY SYSTEMS.*—
11 In the case of a utility system that is conveyed under section
12 2688 of title 10, United States Code, and that only provides
13 utility services to a military installation, notwithstanding
14 subchapters I and III of chapter 169 and chapters 221 and

1 223 of title 10, United States Code, the Secretary of Defense
 2 or the Secretary of a military department may authorize
 3 a contract with the conveyee of the utility system to carry
 4 out the military construction projects set forth in the fol-
 5 lowing table:

Improvement of Conveyed Utility Systems

State	Installation or Location	Project
Maryland	Aberdeen Proving Ground	Power Generation and Microgrid
Washington	Joint-Base Lewis-McChord Gray Army Air- field	Power Generation and Microgrid

6 **SEC. 2403. AUTHORIZATION OF APPROPRIATIONS, DEFENSE**
 7 **AGENCIES.**

8 (a) *AUTHORIZATION OF APPROPRIATIONS.*—Funds are
 9 hereby authorized to be appropriated for fiscal years begin-
 10 ning after September 30, 2024, for military construction,
 11 land acquisition, and military family housing functions of
 12 the Department of Defense (other than the military depart-
 13 ments), as specified in the funding table in section 4601.

14 (b) *LIMITATION ON TOTAL COST OF CONSTRUCTION*
 15 *PROJECTS.*—Notwithstanding the cost variations author-
 16 ized by section 2853 of title 10, United States Code, and
 17 any other cost variation authorized by law, the total cost
 18 of all projects carried out under sections 2401 and 2402
 19 of this Act may not exceed the total amount authorized to
 20 be appropriated under subsection (a), as specified in the
 21 funding table in section 4601.

1 **SEC. 2404. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
 2 **CAL YEAR 2018 PROJECT AT IWAKUNI, JAPAN.**

3 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 4 *Military Construction Authorization Act for Fiscal Year*
 5 *2018 (division B of Public Law 115–91; 131 Stat. 1817),*
 6 *the authorization set forth in the table in subsection (b),*
 7 *as provided in section 2401(b) of that Act (131 Stat. 1829)*
 8 *and extended by section 2404 of the Military Construction*
 9 *Authorization Act for Fiscal Year 2023 (division B of Pub-*
 10 *lic Law 117–263; 136 Stat.2984) and amended by section*
 11 *2404 of the Military Construction Authorization Act for*
 12 *Fiscal Year 2024 (division B of Public Law 118–31; 137*
 13 *Stat. 728), shall remain in effect until October 1, 2025, or*
 14 *the date of the enactment of an Act authorizing funds for*
 15 *military construction for fiscal year 2026, whichever is*
 16 *later.*

17 (b) *TABLE.*—The table referred to in subsection (a) is
 18 *as follows:*

Defense Agencies: Extension of 2018 Project Authorization

<i>Country</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Japan</i>	<i>Iwakuni</i>	<i>PDI: Construct Bulk Storage Tanks PH 1</i>	<i>\$30,800,000</i>

1 **SEC. 2405. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
 2 **CAL YEAR 2019 PROJECT AT IWAKUNI, JAPAN.**

3 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 4 *Military Construction Authorization Act for Fiscal Year*
 5 *2019 (division B of Public Law 115–232; 132 Stat. 2240),*
 6 *the authorization set forth in the table in subsection (b),*
 7 *as provided in section 2401(b) of that Act (132 Stat. 2250)*
 8 *and extended by section 2405(a) of the Military Construc-*
 9 *tion Authorization Act for Fiscal Year 2024 (division B*
 10 *of Public Law 118–31; 137 Stat. 729), shall remain in effect*
 11 *until October 1, 2025, or the date of the enactment of an*
 12 *Act authorizing funds for military construction for fiscal*
 13 *year 2026, whichever is later.*

14 (b) *TABLE.*—The table referred to in subsection (a) is
 15 as follows:

Defense Agencies: Extension of 2019 Project Authorization

<i>Country</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Japan</i>	<i>Iwakuni</i>	<i>Fuel Pier</i>	<i>\$33,200,000</i>

16 **SEC. 2406. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
 17 **CAL YEAR 2020 PROJECT AT FORT**
 18 **INDIANTOWN GAP, PENNSYLVANIA.**

19 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 20 *Military Construction Authorization Act for Fiscal Year*
 21 *2020 (division B of Public Law 116–92; 133 Stat. 1862),*
 22 *the authorization set forth in the table in subsection (b),*

1 *as authorized pursuant to section 2402 of such Act (133*
 2 *Stat. 1872), shall remain in effect until October 1, 2025,*
 3 *or the date of the enactment of an Act authorizing funds*
 4 *for military construction for fiscal year 2026, whichever is*
 5 *later.*

6 (b) *TABLE.—The table referred to in subsection (a) is*
 7 *as follows:*

ERCIP Project: Extension of 2020 Project Authorization

<i>State/Coun- try</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Pennsylvania ...</i>	<i>Fort Indiantown Gap</i>	<i>Install Geothermal and 413 kW Solar Photovoltaic (PV) Array</i>	<i>\$3,950,000</i>

8 ***SEC. 2407. EXTENSION OF AUTHORITY TO CARRY OUT CER-***
 9 ***TAIN FISCAL YEAR 2021 PROJECTS.***

10 (a) *EXTENSION.—Notwithstanding section 2002 of the*
 11 *Military Construction Authorization Act for Fiscal Year*
 12 *2021 (division B of Public Law 116–283; 134 Stat. 4294),*
 13 *the authorization set forth in the table in subsection (b),*
 14 *as provided in sections 2401(b) and 2402 of that Act (134*
 15 *Stat. 4305, 4306) and extended by sections 2406 and 2407*
 16 *of the Military Construction Authorization Act for Fiscal*
 17 *Year 2024 (division B of Public Law 118–31; 137 Stat.*
 18 *730), shall remain in effect until October 1, 2025, or the*
 19 *date of the enactment of an Act authorizing funds for mili-*
 20 *tary construction for fiscal year 2026, whichever is later.*

1 (b) TABLE.—The table referred to in subsection (a) is
 2 as follows:

Defense Agencies and ERCIP Projects: Extension of 2021 Project Authorizations

State/Country	Installation or Location	Project	Original Authorized Amount
<i>Arkansas</i>	<i>Ebbing Air National Guard Base</i>	<i>PV Arrays and Battery Storage</i>	\$2,600,000
<i>California</i>	<i>Marine Corps Air Ground Combat Center Twentynine Palms</i>	<i>Install 10 Mw Battery Energy Storage for Various Buildings</i>	\$11,646,000
	<i>Naval Support Activity Monterey</i>	<i>Cogeneration Plant at B236</i>	\$10,540,000
<i>Italy</i>	<i>Naval Support Activity Naples</i>	<i>Smart Grid</i>	\$3,490,000
<i>Japan</i>	<i>Def Fuel Support Point Tsurumi</i>	<i>Fuel Wharf</i>	\$49,500,000

3 **SEC. 2408. MODIFICATION OF AUTHORITY TO CARRY OUT**
 4 **FISCAL YEAR 2022 PROJECT AT JOINT BASE**
 5 **ANACOSTIA-BOLLING, DISTRICT OF COLUM-**
 6 **BIA.**

7 *In the case of the authorization contained in the table*
 8 *in section 2402(a) of the Military Construction Authoriza-*
 9 *tion Act for Fiscal Year 2022 (division B of Public Law*
 10 *117–81; 135 Stat. 2174) for Joint Base Anacostia-Bolling,*
 11 *District of Columbia, for construction of PV carports, the*
 12 *Secretary of Defense may install a 1.0-megawatt battery en-*
 13 *ergy storage system for a total project amount of*
 14 *\$40,650,000.*

1 **SEC. 2409. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 2 **TAIN FISCAL YEAR 2022 PROJECTS.**

3 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 4 *Military Construction Authorization Act for Fiscal Year*
 5 *2022 (division B of Public Law 117–81; 135 Stat. 2161),*
 6 *the authorizations set forth in the table in subsection (b),*
 7 *as provided in sections 2401 and 2402 of that Act (135*
 8 *Stat. 2173, 2174), 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) is
 13 *as follows:*

Defense Agencies and ERCIP Projects: Extension of 2022 Project Authorizations

<i>State/Coun- try</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Alabama</i>	<i>Fort Novosel (Formerly Fort Rucker)</i>	<i>10 MW RICE Gener- ator Plant and Microgrid Controls</i>	<i>\$24,000,000</i>
<i>California</i>	<i>Marine Corps Air Sta- tion Miramar</i>	<i>Additional LFG Power Meter Sta- tion</i>	<i>\$4,054,000</i>
	<i>Naval Air Weapons Sta- tion China Lake- Ridgecrest</i>	<i>Solar Energy Storage System</i>	<i>\$9,120,000</i>
<i>Georgia</i>	<i>Fort Moore (Formerly Fort Benning)</i>	<i>4.8 MW Generation and Microgrid</i>	<i>\$17,593,000</i>
	<i>Fort Stewart</i>	<i>10 MW Generation Plant, with Microgrid Control</i>	<i>\$22,000,000</i>
<i>Guam</i>	<i>Polaris Point Sub- marine Base</i>	<i>Inner Apra Harbor Resiliency Up- grades Ph 1.</i>	<i>\$38,300,000</i>
<i>Michigan</i>	<i>Camp Grayling</i>	<i>650 KW Gas-Fired Micro-Turbine Generation System</i>	<i>\$5,700,000</i>

Defense Agencies and ERCIP Projects: Extension of 2022 Project Authorizations—Continued

State/Country	Installation or Location	Project	Original Authorized Amount
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 (Formerly Fort Bragg)	10 MW Microgrid Utilizing Existing and New Generators	\$19,464,000
	Fort Liberty (Formerly Fort Bragg)	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
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 construc-*
15 *tion previously financed by the United States.*

16 **SEC. 2502. AUTHORIZATION OF APPROPRIATIONS, NATO.**

17 *Funds are hereby authorized to be appropriated for fis-*
18 *cal years beginning after September 30, 2024, for contribu-*
19 *tions by the Secretary of Defense under section 2806 of title*
20 *10, United States Code, for the share of the United States*
21 *of the cost of projects for the North Atlantic Treaty Organi-*
22 *zation Security Investment Program authorized by section*
23 *2501 as specified in the funding table in section 4601.*

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 for*
 6 *required in-kind contributions, the Secretary of Defense*
 7 *may accept military construction projects for the installa-*
 8 *tions or locations in the Republic of Korea, and in the*
 9 *amounts, set forth in the following table:*

Republic of Korea Funded Construction Projects

Component	Installation or Location	Project	Amount
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 Defense*
 14 *may accept military construction projects for the installa-*

1 tions or locations in the Republic of Poland, and in the
2 amounts, set forth in the following table:

Republic of Poland Funded Construction Projects

Component	Installation or Location	Project	Amount
<i>Air Force</i>	<i>Lask AB</i>	<i>AT/FP Upgrades for PPI Mission</i>	\$22,000,000
<i>Air Force</i>	<i>Lask AB</i>	<i>Connecting Taxiways for RPA Mission</i>	\$18,000,000
<i>Air Force</i>	<i>Lask AB</i>	<i>Ground Comms and Data Support Area for RPA Mission</i>	\$5,000,000
<i>Air Force</i>	<i>Lask AB</i>	<i>Maintenance Hangar for PPI Mission</i>	\$69,000,000
<i>Air Force</i>	<i>Lask AB</i>	<i>RPA Parking Apron</i>	\$18,000,000
<i>Air Force</i>	<i>Wroclaw AB</i>	<i>AT/FP Upgrades for APOD Mission</i>	\$46,000,000
<i>Air Force</i>	<i>Wroclaw AB</i>	<i>Comms Infrastructure for APOD Mission</i>	\$10,000,000

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

**SEC. 2601. AUTHORIZED ARMY NATIONAL GUARD CON-
STRUCTION AND LAND ACQUISITION
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 funding*
11 *table in section 4601, the Secretary of the Army may ac-*
12 *quire 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 following*
15 *table:*

Army National Guard

State or Territory	Installation or Location	Amount
<i>Alaska</i>	<i>Fort Richardson</i>	\$67,000,000
<i>Iowa</i>	<i>Sioux City Armory</i>	\$13,800,000

Army National Guard—Continued

State or Territory	Installation or Location	Amount
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	Vineland	\$23,000,000
Oklahoma	Shawnee Readiness Center	\$29,000,000
Puerto Rico	Gurabo Readiness Center	\$63,000,000
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 funding*
6 *table in section 4601, the Secretary of the Army may ac-*
7 *quire 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 table:*

Army Reserve: Inside the United States

State or Territory	Installation or Location	Amount
California	Bell	\$55,000,000
	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 funding*
 7 *table in section 4601, the Secretary of the Navy may ac-*
 8 *quire real property and carry out military construction*
 9 *projects for the Navy Reserve and Marine Corps Reserve*
 10 *location inside the United States, and in the amount, set*
 11 *forth in the following table:*

Navy Reserve and Marine Corps Reserve

<i>State</i>	<i>Installation or Location</i>	<i>Amount</i>
<i>Texas</i>	<i>Naval Air Station Joint Reserve Base Fort Worth.</i>	<i>\$75,000,000</i>
<i>Washington</i>	<i>Joint Base Lewis-McChord.</i>	<i>\$26,610,000</i>

12 **SEC. 2604. AUTHORIZED AIR NATIONAL GUARD CONSTRUCTION AND LAND ACQUISITION PROJECTS.**

13
 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 funding*
 17 *table in section 4601, the Secretary of the Air Force may*
 18 *acquire real property and carry out military construction*
 19 *projects for the Air National Guard locations inside the*
 20 *United States, and in the amounts, set forth in the following*
 21 *table:*

Air National Guard

State	Installation or Location	Amount
<i>Alaska</i>	<i>Joint Base Elmendorf-Richardson.</i>	<i>\$19,300,000</i>
<i>California</i>	<i>Moffett Air Field</i>	<i>\$12,600,000</i>
<i>Florida</i>	<i>Jacksonville International Airport.</i>	<i>\$26,200,000</i>
<i>Hawaii</i>	<i>Hickam Air Force Base</i>	<i>\$36,600,000</i>
<i>New Jersey</i>	<i>Atlantic City International Airport.</i>	<i>\$18,000,000</i>
<i>New York</i>	<i>Francis S. Gabreski Airport.</i>	<i>\$14,000,000</i>
<i>Texas</i>	<i>Fort Worth</i>	<i>\$13,100,000</i>

1 **SEC. 2605. AUTHORIZED AIR FORCE RESERVE CONSTRUCTION AND LAND ACQUISITION PROJECTS.**

2
 3 *Using amounts appropriated pursuant to the authorization of appropriations in section 2606 and available for the National Guard and Reserve as specified in the funding table in section 4601, the Secretary of the Air Force may acquire real property and carry out military construction projects for the Air Force Reserve locations inside the United States, and in the amounts, set forth in the following table:*

Air Force Reserve

State	Location	Amount
<i>Delaware</i>	<i>Dover Air Force Base</i> ...	<i>\$42,000,000</i>
<i>Georgia</i>	<i>Dobbins Air Reserve Base.</i>	<i>\$22,000,000</i>
<i>Indiana</i>	<i>Grissom Air Reserve Base.</i>	<i>\$21,000,000</i>
<i>Ohio</i>	<i>Youngstown Air Reserve Station.</i>	<i>\$25,000,000</i>

11 **SEC. 2606. AUTHORIZATION OF APPROPRIATIONS, NATIONAL GUARD AND RESERVE.**

12
 13 *Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2024, for the costs*

1 of acquisition, architectural and engineering services, and
 2 construction of facilities for the Guard and Reserve Forces,
 3 and for contributions therefor, under chapter 1803 of title
 4 10, United States Code (including the cost of acquisition
 5 of land for those facilities), as specified in the funding table
 6 in section 4601.

7 **SEC. 2607. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 8 **TAIN FISCAL YEAR 2020 PROJECTS.**

9 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 10 *Military Construction Defense Authorization Act for Fiscal*
 11 *Year 2020 (division B of Public Law 116–92; 133 Stat.*
 12 *1862), the authorizations set forth in the table in subsection*
 13 *(b), as provided in section 2601 of that Act (133 Stat.*
 14 *1875), shall remain in effect until October 1, 2025, or the*
 15 *date of the enactment of an Act authorizing funds for mili-*
 16 *tary construction for fiscal year 2026, whichever is later.*

17 (b) *TABLE.*—The table referred to in subsection (a) is
 18 as follows:

***National Guard and Reserve: Extension of 2020 Project
 Authorizations***

<i>State/Coun- try</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>California</i>	<i>Camp Roberts</i>	<i>Automated Multipur- pose Machine Gun (MPMG) Range</i>	<i>\$12,000,000</i>
<i>Pennsylvania ...</i>	<i>Moon Township</i>	<i>Combined Support Maintenance Shop</i>	<i>\$23,000,000</i>

1 **SEC. 2608. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 2 **TAIN FISCAL YEAR 2021 PROJECTS.**

3 (a) *EXTENSION.*—Notwithstanding section 2002 of the
 4 *Military Construction Authorization Act for Fiscal Year*
 5 *2021 (Division B of Public Law 116–283; 134 Stat. 4294),*
 6 *the authorizations set forth in the table in subsection (b),*
 7 *as provided in sections 2601 and 2602 of that Act (134*
 8 *Stat. 4312, 4313) and extended by section 2609 of the Mili-*
 9 *tary Construction Authorization Act for Fiscal Year 2024*
 10 *(division B of Public Law 118–31; 137 Stat. 738), 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) is
 15 as follows:

**National Guard and Reserve: Extension of 2021 Project
 Authorizations**

State/Coun- try	Installation or Location	Project	Original Authorized Amount
Arkansas	Fort Chaffee	National Guard Readiness Center ..	\$15,000,000
California	Bakersfield	National Guard Vehi- cle Maintenance Shop	\$9,300,000
Massachusetts ...	Devens Reserve Forces Training Area	Automated Multipur- pose Machine Gun Range	\$8,700,000
North Carolina	Asheville	Army Reserve Center	\$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
Virgin Islands ..	St. Croix	Army Aviation Sup- port Facility (AASF)	\$28,000,000

**National Guard and Reserve: Extension of 2021 Project
Authorizations—Continued**

State/Coun- try	Installation or Location	Project	Original Authorized Amount
	<i>St. Croix</i>	<i>CST Ready Building</i>	<i>\$11,400,000</i>

1 **SEC. 2609. MODIFICATION OF AUTHORITY TO CARRY OUT**
2 **FISCAL YEAR 2022 PROJECT FOR NATIONAL**
3 **GUARD READINESS CENTER.**

4 *In the case of the authorization contained in the table*
5 *in section 2601 of the Military Construction Authorization*
6 *Act for Fiscal Year 2022 (division B of Public Law 117–*
7 *81; 135 Stat. 2178) for Bennington National Guard Ar-*
8 *mory, Vermont, for construction of a National Guard Read-*
9 *iness Center as specified in the funding table in section*
10 *4601 of such Act, the Secretary of the Army may construct*
11 *the National Guard Readiness Center in Lyndon, Vermont.*

12 **SEC. 2610. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
13 **TAIN FISCAL YEAR 2022 PROJECTS.**

14 *(a) EXTENSION.—Notwithstanding section 2002 of the*
15 *Military Construction Authorization Act for Fiscal Year*
16 *2022 (Division B of Public Law 117–81; 135 Stat. 2161),*
17 *the authorizations set forth in the table in subsection (b),*
18 *as provided in sections 2601, 2602, 2604 and 2605 of that*
19 *Act (135 Stat. 2178, 2179, 2180) and amended by section*
20 *2607(1) of the Military Construction Authorization Act for*
21 *Fiscal Year 2023 (division B of Public Law 117–263; 136*

1 *Stat. 2988), shall remain in effect until October 1, 2026,*
 2 *or the date of the enactment of an Act authorizing funds*
 3 *for military construction for fiscal year 2027, whichever is*
 4 *later.*

5 (b) *TABLE.—The table referred to in subsection (a) is*
 6 *as follows:*

***National Guard and Reserve: Extension of 2022 Project
 Authorizations***

<i>State</i>	<i>Installation or Location</i>	<i>Project</i>	<i>Original Authorized Amount</i>
<i>Alabama</i>	<i>Huntsville Readiness Center</i>	<i>National Guard Readiness Center</i> ..	<i>\$17,000,000</i>
<i>Georgia</i>	<i>Fort Moore (Formerly Fort Benning)</i>	<i>Post-Initial Mil. Training Unac- companied Hous- ing</i>	<i>\$13,200,000</i>
<i>Indiana</i>	<i>Grissom Air Reserve Base</i>	<i>Logistics Readiness Complex</i>	<i>\$29,000,000</i>
<i>Massachusetts</i> ...	<i>Barnes Air National Guard Base</i>	<i>Combined Engine/ ASE/NDI Shop</i>	<i>\$12,200,000</i>
<i>Mississippi</i>	<i>Jackson International Airport</i>	<i>Fire Crash and Res- cue Station</i>	<i>\$9,300,000</i>
<i>New York</i>	<i>Francis S. Gabreski Air- port</i>	<i>Base Civil Engineer Complex</i>	<i>\$14,800,000</i>
<i>Ohio</i>	<i>Wright-Patterson Air Force Base</i>	<i>AR Center Training Building/ UHS</i>	<i>\$19,000,000</i>
<i>Vermont</i>	<i>Bennington National Guard Armory</i>	<i>National Guard Readiness Center</i> ..	<i>\$16,900,000</i>
<i>Wisconsin</i>	<i>Fort McCoy</i>	<i>Transient Training Officer Barracks</i> ...	<i>\$29,200,000</i>
<i>Wyoming</i>	<i>Cheyenne Municipal Airport</i>	<i>Combined Vehicle Maintenance and ASE Complex</i>	<i>\$13,400,000</i>

1 **TITLE XXVII—BASE REALIGN-**
2 **MENT AND CLOSURE ACTIVI-**
3 **TIES**

4 **SEC. 2701. AUTHORIZATION OF APPROPRIATIONS FOR BASE**
5 **REALIGNMENT AND CLOSURE ACTIVITIES**
6 **FUNDED THROUGH DEPARTMENT OF DE-**
7 **FENSE BASE CLOSURE ACCOUNT.**

8 *Funds are hereby authorized to be appropriated for fis-*
9 *cal years beginning after September 30, 2024, for base re-*
10 *alignment and closure activities, including real property*
11 *acquisition and military construction projects, as author-*
12 *ized by the Defense Base Closure and Realignment Act of*
13 *1990 (part A of title XXIX of Public Law 101–510; 10*
14 *U.S.C. 2687 note) and funded through the Department of*
15 *Defense Base Closure Account established by section 2906*
16 *of such Act (as amended by section 2711 of the Military*
17 *Construction Authorization Act for Fiscal Year 2013 (divi-*
18 *sion B of Public Law 112–239; 126 Stat. 2140), as specified*
19 *in the funding table in section 4601.*

1 **TITLE XXVIII—MILITARY CON-**
2 **STRUCTION GENERAL PROVI-**
3 **SIONS**

4 **Subtitle A—Military Construction**
5 **Programs**

6 **SEC. 2801. DEVELOPMENT AND OPERATION OF THE NAVAL**
7 **INNOVATION CENTER AT THE NAVAL POST-**
8 **GRADUATE SCHOOL.**

9 *Chapter 855 of title 10, United States Code, is amend-*
10 *ed by adding at the end the following new section:*

11 **“§8551. Development and operation of the Naval In-**
12 **novation Center at the Naval Post-**
13 **graduate School**

14 *“(a) AUTHORITY TO SUPPORT THE NAVAL INNOVATION*
15 *CENTER.—(1) The Secretary of the Navy may enter into*
16 *a contract or other agreement with one or more eligible non-*
17 *profit organizations for the design, construction, and main-*
18 *tenance of a multipurpose facility—*

19 *“(A) to be known as the ‘Naval Innovation Cen-*
20 *ter’ (in this section referred to as the ‘NIC’); and*

21 *“(B) to be located at the United States Naval*
22 *Postgraduate School.*

23 *“(2) The NIC shall be used—*

24 *“(A) to convene interested persons to develop and*
25 *accelerate the adoption of new and innovative tech-*

1 *nologies and practices for the benefit of the Depart-*
2 *ment of Defense; and*

3 *“(B) to support such education, training, re-*
4 *search, and associated activities, as determined by the*
5 *Secretary, in support of the Naval Postgraduate*
6 *School and the Department of Defense.*

7 *“(b) FUNDS.—Under the contract or other agreement*
8 *described in paragraph (1), the Secretary may—*

9 *“(1) accept funds from a partner organization*
10 *for any phase of development of the NIC; and*

11 *“(2) accept funds, personal property, or services*
12 *from a covered entity that is not a partner organiza-*
13 *tion for maintenance of the NIC.*

14 *“(c) AUTHORITY TO ACCEPT GIFTS.—(1) The Sec-*
15 *retary of the Navy may accept, hold, administer, and spend*
16 *any gift, device, or bequest of real property, personal prop-*
17 *erty, services, or money on the condition that the gift, de-*
18 *vice, or bequest be used for the benefit, or in connection*
19 *with, the establishment, operation, or maintenance of the*
20 *NIC. Section 2601 (other than subsections (b), (c), and (e))*
21 *of this title shall apply to gifts accepted under this sub-*
22 *section.*

23 *“(2) The Secretary may display at the NIC recognition*
24 *for an individual or entity that contributes money to a*
25 *partner organization or for a corporate partner that con-*

1 *tributes money directly to the Navy for the benefit of the*
2 *NIC, whether or not the contribution is subject to the condi-*
3 *tion that the recognition be provided. The Secretary shall*
4 *prescribe regulations governing the circumstances under*
5 *which contributor recognition may be provided, appro-*
6 *priate forms of recognition, and suitable display standards.*

7 “(3) *The Secretary may authorize the sale of donated*
8 *property received under paragraph (1). A sale under this*
9 *paragraph need not be conducted in accordance with dis-*
10 *posal requirements that would otherwise apply, so long as*
11 *the sale is conducted at arms-length and includes an*
12 *auditable transaction record.*

13 “(4) *Any money received under paragraph (1) and*
14 *any proceeds from the sale of property under paragraph*
15 *(3) shall be deposited into a fund established in the Treas-*
16 *ury to support the NIC.*

17 “(d) *ADDITIONAL TERMS AND CONDITIONS.—The Sec-*
18 *retary of the Navy may require such additional terms and*
19 *conditions in connection with a contract or other agreement*
20 *described in subsection (a) as the Secretary considers ap-*
21 *propriate to protect the interests of the United States.*

22 “(e) *DEFINITIONS.—In this section:*

23 “(1) *The term ‘eligible nonprofit organization’*
24 *means an organization that —*

1 “(A) is described in section 501(c)(3) of the
2 Internal Revenue Code of 1986 and that is ex-
3 empt from taxation under section 501(a) of such
4 Code; and

5 “(B) has as its primary purpose the sup-
6 port and operation of the Naval Postgraduate
7 School.

8 “(2) The term ‘partner organization’ means an
9 eligible nonprofit organization with which the Sec-
10 retary of the Navy enters into a contract or other
11 agreement under subsection (a).

12 “(3) The term ‘covered entity’ means—

13 “(A) an entity incorporated or operating
14 under the laws of any State; or

15 “(B) a nonprofit organization.”.

16 **SEC. 2802. ASSISTANCE FOR PUBLIC INFRASTRUCTURE**
17 **PROJECTS AND SERVICES.**

18 Section 2391(b)(5)(B) of title 10, United States Code,
19 is amended—

20 (1) in the matter preceding clause (i), by insert-
21 ing “or local government” after “a State”;

22 (2) in clause (ii), by striking “and” at the end;

23 (3) in clause (iii), by striking the period at the
24 end and inserting “; and”; and

1 (4) *by adding at the end the following new*
2 *clause:*

3 “(iv) *to support public infrastructure*
4 *projects and services that enhance the capabili-*
5 *ties and resilience of the defense industrial base*
6 *and the defense industrial base workers, if the*
7 *Secretary determines such support will improve*
8 *operations of the Department of Defense.”.*

9 **SEC. 2803. MILITARY BASE REUSE STUDIES AND COMMU-**
10 **NITY PLANNING ASSISTANCE.**

11 *Section 2391 of title 10, United States Code, is amend-*
12 *ed—*

13 (1) *in subsection (b)(5)(D) by adding at the end*
14 *the following: “The Secretary of Defense shall coordi-*
15 *nate with the Commandant of the Coast Guard before*
16 *providing assistance under this paragraph for Coast*
17 *Guard installations and facilities that, for purposes of*
18 *this paragraph, are military installations.”; and*

19 (2) *in subsection (e)(1) by adding at the end the*
20 *following: “For purposes of paragraphs (1)(E) and*
21 *(5)(D) of subsection (b), the term ‘military installa-*
22 *tion’ includes Coast Guard installations and facili-*
23 *ties”.*

1 **SEC. 2804. EXPANSION OF ELIGIBLE GRANT RECIPIENTS**
2 **UNDER THE DEFENSE COMMUNITY INFRA-**
3 **STRUCTURE PROGRAM.**

4 (a) *IN GENERAL.*—Subsection (d) of section 2391 of
5 title 10, United States Code, is amended—

6 (1) in paragraph (1)(A), by striking “State and
7 local governments” and inserting “State governments,
8 local governments, and not-for-profit, member-owned
9 utility services”; and

10 (2) in paragraph (2)—

11 (A) in subparagraph (A), by striking “the
12 State or local government agree” and inserting
13 “the recipient of such assistance agrees”; and

14 (B) in subparagraph (B)—

15 (i) in the matter preceding clause (i),
16 by striking “in a rural area or the Sec-
17 retary of Defense” and inserting “in a rural
18 area or a covered insular area, or if the
19 Secretary of Defense”;

20 (ii) in clause (i), by striking “a State
21 or local government” and inserting “the re-
22 cipient of assistance under this subsection”;
23 and

24 (iii) in clause (ii), by striking “a State
25 or local government contribution” and in-
26 serting “the contribution of such recipient”.

1 (b) *COVERED INSULAR AREA DEFINED.*—Subsection
 2 (e) of such section is amended by adding at the end the
 3 following new paragraph:

4 “(7) The term ‘covered insular area’ means the
 5 Commonwealth of Puerto Rico, American Samoa,
 6 Guam, the Commonwealth of the Northern Mariana
 7 Islands, and the Virgin Islands.”.

8 (c) *TECHNICAL AMENDMENT.*—Section
 9 2391(d)(1)(B)(iii) of such title is amended by striking “sec-
 10 tion 101(e)(8) of this title” and inserting “section 101 of
 11 this title”.

12 **SEC. 2805. AMENDMENTS TO DEFENSE LABORATORY MOD-**
 13 **ERNIZATION PROGRAM.**

14 Section 2805(g) of title 10, United States Code, is
 15 amended—

16 (1) in paragraph (5), by striking
 17 “\$150,000,000” and inserting “\$300,000,000”; and

18 (2) in paragraph (6)(B), by striking
 19 “\$1,000,0000” and inserting “\$4,000,0000”.

20 **SEC. 2806. ANNUAL FIVE-YEAR PLANS ON IMPROVEMENT OF**
 21 **DEPARTMENT OF DEFENSE INNOVATION IN-**
 22 **FRASTRUCTURE.**

23 Section 2810 of title 10, United States Code, is amend-
 24 ed by adding at the end the following new subsection:

1 “(e) *ANNUAL FIVE-YEAR PLANS ON IMPROVEMENT OF*
2 *INNOVATION INFRASTRUCTURE.*—

3 “(1) *SUBMISSION.*—*Along with the budget for*
4 *each fiscal year submitted by the President pursuant*
5 *to section 1105(a) of title 31, each Secretary of a*
6 *military department and the Secretary of Defense*
7 *shall submit to the congressional defense committees a*
8 *plan that describes the objectives of that Secretary to*
9 *improve innovation infrastructure during the five fis-*
10 *cal years following the fiscal year for which such*
11 *budget is submitted.*

12 “(2) *ELEMENTS.*—*Each plan submitted by a*
13 *Secretary of a military department under paragraph*
14 *(1) shall include the following:*

15 “(A) *With respect to the five-year period*
16 *covered by the plan, an identification of the*
17 *major lines of effort, milestones, and investment*
18 *goals of the Secretary over such period relating*
19 *to the improvement of innovation infrastructure*
20 *and a description of how such goals support such*
21 *goals, including the use of—*

22 “(i) *military construction, facilities*
23 *restoration and modernization funds;*

1 “(ii) the defense lab modernization
2 program under section 2805(d) of this title;
3 and

4 “(iii) military construction projects for
5 innovation, research, development, test, and
6 evaluation under this section.

7 “(B) The estimated costs of necessary inno-
8 vation infrastructure improvements and a de-
9 scription of how such costs would be addressed by
10 the Department of Defense budget request sub-
11 mitted during the same year as the plan and the
12 applicable future-years defense program.

13 “(C) Information regarding the plan of the
14 Secretary to initiate such environmental and en-
15 gineering studies as may be necessary to carry
16 out planned innovation infrastructure improve-
17 ments.

18 “(D) Detailed information regarding how
19 innovation infrastructure improvement projects
20 will be paced and sequenced to ensure continuous
21 operations.

22 “(3) *INCORPORATION OF RESULTS-ORIENTED*
23 *MANAGEMENT PRACTICES.—Each plan under sub-*
24 *section (a) shall incorporate the leading results-ori-*
25 *ented management practices identified in the report*

1 of the Comptroller General of the United States titled
 2 ‘Actions Needed to Improve Poor Conditions of Facili-
 3 ties and Equipment that Affect Maintenance Timeli-
 4 ness and Efficiency’ (GAO–19–242), or any successor
 5 report, including—

6 “(A) analytically based goals;

7 “(B) results-oriented metrics;

8 “(C) the identification of required resources,
 9 risks, and stakeholders; and

10 “(D) regular reporting on progress to deci-
 11 sion makers.

12 “(4) *INNOVATIVE INFRASTRUCTURE DEFINED.*—

13 *In this subsection, the term ‘innovation infrastruc-*
 14 *ture’ includes laboratories, test and evaluation ranges,*
 15 *and any other infrastructure whose primary purpose*
 16 *is research, development, test, and evaluation.”.*

17 **SEC. 2807. EXPANSION OF STORMWATER MANAGEMENT**
 18 **PROJECTS FOR INSTALLATION AND DEFENSE**
 19 **ACCESS ROAD RESILIENCE; MODIFICATION**
 20 **OF PROJECT PRIORITIES.**

21 Section 2815a of title 10, United States Code, is
 22 amended—

23 (1) in subsection (a)—

24 (A) in paragraph (1), by striking “and” at
 25 the end;

1 (B) in paragraph (2), by striking the period
2 and inserting “; and”; and

3 (C) by adding at the end the following:

4 “(3) providing water storage and filtration, flood
5 mitigation, or otherwise supporting water resilience
6 at military installations.”;

7 (2) in subsection (b)—

8 (A) by redesignating paragraphs (5), (6),
9 and (7) as paragraphs (6), (7), and (8), respec-
10 tively; and

11 (B) by inserting after paragraph (4) the fol-
12 lowing:

13 “(5) A military installation resilience project
14 under section 2684a of this title.”;

15 (3) by striking subsection (c) and inserting the
16 following:

17 “(c) *PROJECT PRIORITIES*.—In selecting stormwater
18 management projects to be carried out under this section,
19 the Secretary concerned shall give a priority to project pro-
20 posals for—

21 “(1) minimizing the runoff of untreated
22 stormwater into freshwater systems or tidal systems;

23 “(2) protecting military installations and de-
24 fense access roads from stormwater runoff and water
25 levels resulting from extreme weather conditions; and

1 “(3) supporting water resilience at military in-
2 stallations.”;

3 (4) in subsection (d)—

4 (A) by redesignating paragraphs (2) and
5 (3) as paragraphs (3) and (4), respectively;

6 (B) by inserting “, retention, and filtra-
7 tion” after “water-slowng”; and

8 (C) by inserting after paragraph (1) the fol-
9 lowing:

10 “(2) The capture or storage of stormwater for use
11 in supporting water resilience at a military installa-
12 tion.”; and

13 (5) in subsection (e)—

14 (A) by striking “In the case of” and insert-
15 ing “(1) In the case of”;

16 (B) by striking “section 2391(d),” and in-
17 serting “section 2391, 2684,”; and

18 (C) by adding at the end the following new
19 paragraph:

20 “(2) The Assistant Secretary of Defense for Energy,
21 Installations, and Environment shall designate an official
22 to be responsible for coordinating regional stormwater man-
23 agement among the military departments.”.

1 **SEC. 2808. EXPANSION OF AUTHORIZED THRESHOLD FOR**
2 **CERTAIN MINOR MILITARY CONSTRUCTION**
3 **PROJECTS WITHIN AREA OF RESPONSIBILITY**
4 **OF UNITED STATES INDO-PACIFIC COMMAND.**

5 *Subsection (a) of section 2810 of the National Defense*
6 *Authorization Act for Fiscal Year 2024 (Public Law 118–*
7 *31) is amended by striking “\$15,000,000” and inserting*
8 *“\$20,000,000”.*

9 **SEC. 2809. NOTIFICATION TO MEMBERS OF CONGRESS FOR**
10 **AWARDS OF CONTRACTS FOR MILITARY CON-**
11 **STRUCTION PROJECTS.**

12 *(a) NOTIFICATION REQUIRED.—Not later than 30 days*
13 *after the date of award of a contract for a military con-*
14 *struction project, the Secretary of the military department*
15 *that has jurisdiction over such project shall notify any ap-*
16 *plicable Member of Congress representing the State—*

17 *(1) in which such contract will be performed; or*
18 *(2) for which the contractor awarded such con-*
19 *tract is a constituent of such Member.*

20 *(b) ELEMENTS.—A notification under subsection (a)*
21 *shall include the following:*

22 *(1) The proposed value of the contract.*

23 *(2) The contractor awarded the contract.*

24 *(3) A brief description of the project that is the*
25 *subject of the contract, including the location in*
26 *which the contract will be performed.*

1 ***Subtitle B—Military Housing***
2 ***Reforms***

3 ***SEC. 2821. EXTENSION OF APPLICABILITY FOR WAIVERS OF***
4 ***COVERED PRIVACY AND CONFIGURATION***
5 ***STANDARDS FOR COVERED MILITARY UNAC-***
6 ***COMPANIED HOUSING.***

7 *Paragraph (4) of section 2856a(a) of title 10, United*
8 *States Code, is amended by striking “9 months” and insert-*
9 *ing “18 months”.*

10 ***SEC. 2822. ADDITIONAL REQUIREMENTS FOR DATABASE OF***
11 ***COMPLAINTS MADE REGARDING HOUSING***
12 ***UNITS OF DEPARTMENT OF DEFENSE.***

13 *Section 2894a of title 10, United States Code, is*
14 *amended—*

15 (1) *in subsection (a) by striking “regarding*
16 *housing units” and inserting “by a tenant regarding*
17 *covered dwelling units”;*

18 (2) *in subsections (c) and (d) by striking “hous-*
19 *ing unit” each place it appears and inserting “cov-*
20 *ered dwelling unit”;* and

21 (3) *by inserting after subsection (e) the following*
22 *new subsections:*

23 ***“(f) ANNUAL REPORT.—***

24 ***“(1) IN GENERAL.—The Deputy Assistant Sec-***
25 ***retary of Defense for Housing shall submit to the***

1 *Committees on Armed Services of the House of Rep-*
2 *resentatives and the Senate, and make available to*
3 *each Secretary of a military department, an annual*
4 *report that includes, during the year covered by such*
5 *report—*

6 *“(A) a summary of the data collected using*
7 *the database established under subsection (a);*

8 *“(B) an aggregation of the complaints cat-*
9 *egorized by type, in accordance with paragraph*
10 *(2), and military installation, if applicable; and*

11 *“(C) the actions taken to remedy complaints*
12 *received during the period covered by such re-*
13 *port.*

14 *“(2) TYPE OF COMPLAINTS.—In categorizing*
15 *complaints by type pursuant to paragraph (1)(B), the*
16 *Secretary shall aggregate complaints based on the fol-*
17 *lowing categories:*

18 *“(A) Physiological hazards, including*
19 *dampness and mold growth, lead-based paint,*
20 *asbestos and manmade fibers, radiation, biocides,*
21 *carbon monoxide, and volatile organic com-*
22 *pounds.*

23 *“(B) Psychological hazards, including ease*
24 *of access by unlawful intruders, faulty locks or*
25 *alarms, and lighting issues.*

1 “(C) *Safety hazards.*

2 “(D) *Maintenance timeliness.*

3 “(E) *Maintenance quality.*

4 “(g) *DEFINITIONS.—In this section:*

5 “(1) *The term ‘covered armed force’ means the*
6 *Army, Navy, Marine Corps, Air Force, or Space*
7 *Force.*

8 “(2) *The term ‘covered dwelling unit’ means a*
9 *unit of accompanied family housing, unaccompanied*
10 *housing, or barracks—*

11 “(A) *in which a member of a covered armed*
12 *force resides; and*

13 “(B) *that such member does not own.*

14 “(3) *The term ‘tenant’ means any of the fol-*
15 *lowing:*

16 “(A) *A member of a covered armed force*
17 *who resides in a covered dwelling unit.*

18 “(B) *A dependent of a member described in*
19 *subparagraph (A) who resides in a covered*
20 *dwelling unit.”.*

21 **SEC. 2823. MODIFICATION TO DEFINITION OF PRIVATIZED**
22 **MILITARY HOUSING.**

23 *Section 3001(a)(2) of the National Defense Authoriza-*
24 *tion Act for Fiscal Year 2020 (Public Law 116–92; 10*
25 *U.S.C. 2821 note) is amended by striking “military housing*

1 *provided” and inserting “military housing that is not Gov-*
2 *ernment-owned that is provided”.*

3 **SEC. 2824. ANALYSIS OF HOUSING AVAILABILITY FOR CRIT-**
4 **ICAL CIVILIAN AND CONTRACTOR PER-**
5 **SONNEL NEAR RURAL MILITARY INSTALLA-**
6 **TIONS.**

7 *Not later than one year after the date of the enactment*
8 *of this Act, the Secretary of Defense shall revise the Depart-*
9 *ment of Defense Manual 4165.63–M titled “DoD Housing*
10 *Management” issued October 28, 2010, to require an anal-*
11 *ysis of the availability of suitable housing located in close*
12 *proximity to a military installation (as defined in section*
13 *2801 of title 10, United States Code) in a rural location*
14 *for civilian personnel and defense contractors that provide*
15 *critical functions for the operations of such military instal-*
16 *lation, as determined by the Secretary.*

17 **SEC. 2825. LIMITATION ON AVAILABILITY OF FUNDS FOR**
18 **CERTAIN DEPARTMENT OF DEFENSE TRAVEL**
19 **UNTIL ESTABLISHMENT OF CERTAIN COM-**
20 **PLAINT DATABASE.**

21 *Of the funds authorized to be appropriated by this Act*
22 *or otherwise made available for fiscal year 2025, and avail-*
23 *able for the Office of the Secretary of Defense for the travel*
24 *of persons, not more than 90 percent may be obligated or*
25 *expended until the date on which the Secretary of Defense*

1 *implements the public complaint database for military*
2 *housing under the jurisdiction of such Secretary required*
3 *by section 2894a of title 10, United States Code.*

4 ***Subtitle C—Real Property and***
5 ***Facilities Administration***

6 ***SEC. 2831. PROCESS FOR STRATEGIC BASING ACTIONS FOR***
7 ***THE DEPARTMENT OF THE AIR FORCE.***

8 *Chapter 141 of title 10, United States Code, is amend-*
9 *ed by inserting after section 2391 the following new section:*

10 ***“§2392. Process for strategic basing actions for the***
11 ***Department of the Air Force***

12 *“(a) BASING ACTION REQUESTS.—(1) An action pro-*
13 *ponent desiring the Secretary of the Air Force to undertake*
14 *a basing action shall submit to the Assistant Secretary of*
15 *the Air Force for Energy, Installations, and Environment*
16 *a basing action request.*

17 *“(2) The Assistant Secretary shall coordinate with the*
18 *Deputy Chief of Staff for Strategy and Requirements of the*
19 *Air Force on the assessment and resolution of a basing ac-*
20 *tion request.*

21 *“(b) ASSESSMENT OF BASING ACTION REQUEST.—(1)*
22 *The Assistant Secretary shall assess a request submitted*
23 *under subsection (a) to determine whether the basing action*
24 *described in such request is a strategic basing action.*

1 “(2) Not later than 14 days after the Assistant Sec-
2 retary makes a determination with respect to such a basing
3 action, the Assistant Secretary shall submit to the Commit-
4 tees on Armed Services of the House of Representatives and
5 the Senate a notification of such determination.

6 “(3)(A) Upon determining that a basing action de-
7 scribed in a request submitted under subsection (a) is a
8 strategic basing action, the Secretary of the Air Force may
9 not carry out such strategic basing action pursuant to the
10 process established for a programmatic basing decision (as
11 described in subsection (h)) until the Secretary notifies the
12 congressional defense committees of the determination to use
13 a programmatic basing decision process for such basing ac-
14 tion request.

15 “(B) Upon designation of a Strategic Basing Lead for
16 a basing action request submitted under subsection (a), the
17 Secretary of the Air Force may not implement such request
18 pursuant to the processes established for a programmatic
19 basing decision (as described in subsection (h)).

20 “(c) *CRITERIA FOR STRATEGIC BASING ACTION.*—
21 (1)(A) Upon determining that a basing action described in
22 a request submitted under subsection (a) is a strategic bas-
23 ing action, the Assistant Secretary shall designate a Stra-
24 tegic Basing Lead to, for each such request—

1 “(i) develop a list of military installations
2 under the jurisdiction of the Secretary of the Air
3 Force at which the strategic basing action may be
4 implemented;

5 “(ii) develop criteria to determine the suit-
6 ability of each military installation on such list
7 for the strategic basing action, including criteria
8 relating to mission requirements, capacity of
9 each military installation to support the stra-
10 tegic basing action, environmental consider-
11 ations, and cost;

12 “(iii) assign a weight to each criteria devel-
13 oped under clause (ii); and

14 “(iv) if required, request modifications of
15 the criteria or weight of criteria from the Stra-
16 tegic Basing Panel.

17 “(B) The Strategic Basing Lead shall submit to the
18 Strategic Basing Panel a report containing the information
19 described in subparagraph (A).

20 “(2)(A) Not later than 30 days after receipt of the re-
21 port required under paragraph (1), the Strategic Basing
22 Panel shall review such report and make a determination
23 whether to approve or reject the list of military installa-
24 tions, the criteria developed, and the weights assigned such
25 criteria under such paragraph.

1 “(B) If the Strategic Basing Panel rejects such list,
2 criteria, or weights, the Assistant Secretary shall require
3 the Strategic Basing Lead to redevelop such list, redevelop
4 such criteria, or reassign such weights (as appropriate) and
5 submit the modified criteria or weights to the Strategic Bas-
6 ing Panel for a subsequent review to be conducted in accord-
7 ance with subparagraph (A).

8 “(C) There shall be no limitation on the number of
9 times the Assistant Secretary may require the Strategic
10 Basing Lead to redevelop such list, redevelop such criteria,
11 or reassign such weights (as appropriate).

12 “(D) The Strategic Basing Panel shall submit to the
13 Strategic Basing Group a report that includes the approved
14 list of military installations, criteria developed, and
15 weights assigned such criteria.

16 “(3)(A) The Strategic Basing Group shall review the
17 report submitted under paragraph (2)(D) and submit to the
18 Assistant Secretary a determination of whether to approve
19 or reject such report.

20 “(B) If the Strategic Basing Group rejects the inclu-
21 sion of a military installation, the criteria developed, or
22 the weights assigned such criteria in the report, the Assist-
23 ant Secretary shall require the Strategic Basing Panel to
24 submit to the Strategic Basing Group a modified report for

1 *a subsequent review to be conducted in accordance with sub-*
2 *paragraph (A).*

3 “(C) *There shall be no limitation on the number of*
4 *times the Assistant Secretary may require the Strategic*
5 *Basing Panel to submit to the Strategic Basing Group a*
6 *modified report.*

7 “(D) *The Strategic Basing Group shall submit to the*
8 *Assistant Secretary a report that includes the approved list*
9 *of military installations, criteria developed, and weights as-*
10 *signed such criteria.*

11 “(4) *Not later than 14 days after the date of receipt*
12 *of the report under paragraph (3)(D), the Assistant Sec-*
13 *retary shall provide to the Committees on Armed Services*
14 *of the House of Representatives and the Senate a briefing*
15 *on—*

16 “(A) *the work of the Strategic Basing Lead;*

17 “(B) *the list of military installations under the*
18 *jurisdiction of the Secretary of the Air Force at which*
19 *the strategic basic action may be implemented; and*

20 “(C) *the criteria developed under paragraph*
21 *(1)(A) and the weight assigned to such criteria, as*
22 *approved by the Strategic Basing Group.*

23 “(5)(A) *If the Strategic Basing Lead modifies the list*
24 *of military installations, the criteria developed, or the*
25 *weight assigned to such criteria under paragraph (1), or*

1 *requests a modification pursuant to paragraph (1)(A)(iv),*
2 *after the date of the briefing required under paragraph (4),*
3 *the Strategic Basing Lead shall submit to the Strategic*
4 *Basing Panel a report describing such modifications.*

5 *“(B) The Assistant Secretary shall—*

6 *“(i) notify the Committees on Armed Services of*
7 *the House of Representatives and the Senate of any*
8 *modifications made by the Strategic Basing Lead as*
9 *described in subparagraph (A);*

10 *“(ii) require the Strategic Basing Lead to sub-*
11 *mit such modifications to the Strategic Basing Panel*
12 *for subsequent review to be conducted in accordance*
13 *with paragraph (2);*

14 *“(iii) require the Strategic Basing Panel to sub-*
15 *mit approved modifications to the Strategic Basing*
16 *Group for subsequent review to be conducted in ac-*
17 *cordance with paragraph (3); and*

18 *“(iv) provide to the Committees on Armed Serv-*
19 *ices of the House of Representatives and the Senate a*
20 *briefing on such modifications approved by the Stra-*
21 *tegic Basing Group.*

22 *“(d) LIST OF PROPOSED MILITARY INSTALLATIONS*
23 *FOR SITE VISITS.—(1)(A) After reviewing the relevant in-*
24 *formation provided by the appropriate commanders of mili-*
25 *tary installations and commanders of tenant or other rel-*

1 *evant activities with respect to the report approved by the*
2 *Strategic Basing Group under subsection (c), the Strategic*
3 *Basing Lead shall—*

4 “(i) *determine which military installations*
5 *in such report are the most suitable for a site*
6 *survey; and*

7 “(ii) *complete a scorecard for each military*
8 *installation, using the criteria developed under*
9 *subsection (c)(1)(A), to evaluate the suitability of*
10 *each military installation for implementing the*
11 *strategic basing decision.*

12 “(B) *The Strategic Basing Lead shall submit to the*
13 *Strategic Basing Panel a report containing the information*
14 *described in subparagraph (A).*

15 “(2)(A) *Not later than 30 days after receipt of the re-*
16 *port required under paragraph (1), the Strategic Basing*
17 *Panel shall review such report and submit to the Strategic*
18 *Basing Group a determination of which military installa-*
19 *tions in such report are most suitable for a site survey.*

20 “(B) *If the Strategic Basing Panel rejects the inclusion*
21 *of a military installation under the review required under*
22 *subparagraph (A), the Assistant Secretary shall require the*
23 *Strategic Basing Lead to submit to the Strategic Basing*
24 *Panel a modified list of military installations for a subse-*

1 *quent review to be conducted in accordance with subpara-*
2 *graph (A).*

3 *“(C) There shall be no limitation on the number of*
4 *times the Assistant Secretary may require the Strategic*
5 *Basing Lead to submit to the Strategic Basing Panel a*
6 *modified list of military installations.*

7 *“(D) The Strategic Basing Panel shall submit to the*
8 *Strategic Basing Group a report that includes the approved*
9 *list of military installations and the relevant scorecards for*
10 *such military installations.*

11 *“(3)(A) The Strategic Basing Group shall review the*
12 *report submitted under paragraph (2)(D) and submit to the*
13 *Assistant Secretary a determination of which military in-*
14 *stallations on the list are most suitable for a site survey.*

15 *“(B) If the Strategic Basing Group rejects the inclu-*
16 *sion of a military installation under the review required*
17 *under subparagraph (A), the Assistant Secretary shall re-*
18 *quire the Strategic Basing Panel to submit to the Strategic*
19 *Basing Group a modified list of military installations for*
20 *a subsequent review to be conducted in accordance with sub-*
21 *paragraph (A).*

22 *“(C) There shall be no limitation on the number of*
23 *times the Assistant Secretary may require the Strategic*
24 *Basing Panel to submit to the Strategic Basing Group a*
25 *modified list of military installations.*

1 “(D) *The Strategic Basing Group shall submit to the*
2 *Assistant Secretary a report that includes the approved list*
3 *of military installations and the relevant scorecards for*
4 *such military installations.*

5 “(4) *Not later than 14 days after the date of receipt*
6 *of the report under paragraph (3)(D), the Assistant Sec-*
7 *retary shall provide to the Committees on Armed Services*
8 *of the House of Representatives and the Senate a briefing*
9 *on such report that includes the relevant scorecards for each*
10 *military installation included in such report.*

11 “(5) *After providing the briefing described in para-*
12 *graph (4), the Assistant Secretary shall make the list de-*
13 *scribed in such paragraph publicly available.*

14 “(e) *RECOMMENDATION OF A MILITARY INSTALLA-*
15 *TION.—(1) The Strategic Basing Lead shall conduct a site*
16 *survey at each military installation included on the list ap-*
17 *proved by the Strategic Basing Group in the report de-*
18 *scribed in subsection (d)(3)(D).*

19 “(2) *Not later than 60 days after the completion of*
20 *all site surveys, the Strategic Basing Lead shall submit to*
21 *the Strategic Basing Panel a report containing the results*
22 *of each such survey, including—*

23 “(A) *an updated scorecard described in sub-*
24 *section (d)(1)(a)(ii) for each military installation*

1 *using information from the site survey for such in-*
2 *stallation; and*

3 *“(B) a comprehensive cost evaluation of imple-*
4 *menting the strategic basing action at each such mili-*
5 *tary installation.*

6 *“(3)(A) Not later than 30 days after receipt of the re-*
7 *port required under paragraph (2), the Strategic Basing*
8 *Panel shall review such report and submit to the Strategic*
9 *Basing Group a report that includes—*

10 *“(i) a recommendation of a single military in-*
11 *stallation from the report as the most suitable for im-*
12 *plementation of the strategic basing action, and a list*
13 *of any reasonable alternatives; and*

14 *“(ii) data on each military installation for*
15 *which a site survey was conducted under paragraph*
16 *(1), including the updated scorecard described in*
17 *paragraph (2)(A).*

18 *“(B) If the Strategic Basing Panel cannot recommend*
19 *a single military installation under the review required*
20 *under subparagraph (A), the Assistant Secretary shall re-*
21 *quire the Strategic Basing Lead to submit to the Strategic*
22 *Basing Panel a modified scorecard and cost evaluation for*
23 *each military installation for a subsequent review to be con-*
24 *ducted in accordance with subparagraph (A).*

1 “(C) There shall be no limitation on the number of
2 times the Assistant Secretary may require the Strategic
3 Basing Lead to submit to the Strategic Basing Panel a
4 modified scorecard and cost evaluation.

5 “(D) The Strategic Basing Panel shall submit to the
6 Strategic Basing Group a report that includes the rec-
7 ommendation of a single military installation and the rel-
8 evant scorecard for such military installation.

9 “(4)(A) The Strategic Basing Group shall evaluate the
10 single military installation from the report required under
11 paragraph (3)(D) and determine whether or not to rec-
12 ommend to the Assistant Secretary implementation of the
13 strategic basing action at such installation.

14 “(B) If the Strategic Basing Group cannot recommend
15 implementing the strategic basing action at such military
16 installation, the Assistant Secretary shall require the Stra-
17 tegic Basing Panel to submit to the Strategic Basing Group
18 a modified scorecard and cost evaluation for another mili-
19 tary installation included in the report submitted under
20 paragraph (2) for a subsequent review to be conducted in
21 accordance with subparagraph (A).

22 “(C) There shall be no limitation on the number of
23 times the Assistant Secretary may require the Strategic
24 Basing Panel to submit to the Strategic Basing Group a
25 modified scorecard and cost evaluation.

1 “(D) *The Strategic Basing Group shall submit to the*
2 *Assistant Secretary a report that includes a recommenda-*
3 *tion of a single military installation for implementation*
4 *of the strategic basing action, and a list of any reasonable*
5 *alternatives.*

6 “(5) *The Assistant Secretary shall submit to the Sec-*
7 *retary of the Air Force an analysis of the recommendation*
8 *of a single military installation for implementation of the*
9 *strategic basing action made by the Strategic Basing*
10 *Group, including all relevant data and a list of any reason-*
11 *able alternatives.*

12 “(6) *The Secretary of the Air Force shall make a deter-*
13 *mination to implement the strategic basing action at the*
14 *military installation recommended under paragraph (5).*

15 “(7) *Not later than 14 days after submission of a rec-*
16 *ommendation under paragraph (5), the Secretary of the Air*
17 *Force shall provide to the Committees on Armed Services*
18 *of the House of Representatives and the Senate a briefing*
19 *on the decision to implement the strategic basing action at*
20 *a military installation, including—*

21 “(A) *the site surveys conducted under paragraph*
22 *(1);*

23 “(B) *the reports submitted under paragraphs*
24 *(2), (3), and (4); and*

1 “(C) *the recommendation made under paragraph*
2 *(5).*

3 “(8) *After providing the briefing described in para-*
4 *graph (7), the Assistant Secretary shall make the rec-*
5 *ommendation described in such paragraph publicly avail-*
6 *able.*

7 “(f) *SELECTION OF MILITARY INSTALLATION.—(1) Not*
8 *later than 90 days after the completion of all reviews re-*
9 *quired under this section, the Secretary of the Air Force*
10 *may begin implementation of the strategic basing action*
11 *for which such reviews were conducted and shall publicly*
12 *announce the military installation at which such strategic*
13 *basing action will be implemented.*

14 “(2) *No amounts may be obligated or expended, and*
15 *no personnel, equipment, or other resources of the Depart-*
16 *ment of Defense may be detailed, transferred, obligated, or*
17 *assigned to implement a strategic basing action under this*
18 *section until the date on which the Secretary of the Air*
19 *Force makes the public announcement described in para-*
20 *graph (1).*

21 “(g) *APPLICABILITY.—This section and the require-*
22 *ments of this section shall apply to a basing action request*
23 *submitted on or after the date of the enactment of this sec-*
24 *tion.*

1 “(h) *REQUIREMENTS FOR PROGRAMMATIC BASING DE-*
2 *CISIONS.—(1) The Assistant Secretary may not make a pro-*
3 *grammatic basing decision (as described in chapter 7 of the*
4 *Department of the Air Force Instruction 10–503 issued*
5 *June 12, 2023, as in effect on April 1, 2024) with respect*
6 *to a basing action request submitted under subsection (a)*
7 *until the Secretary of the Air Force—*

8 “(A) *has published a revision of such instruction*
9 *that includes a definition of ‘programmatically basing*
10 *decision’; and*

11 “(B) *provides to the congressional defense com-*
12 *mittees a briefing on such revision that includes a de-*
13 *scription of the process for making a programmatic*
14 *basing decision (as revised under subparagraph (A))*
15 *and the criteria evaluated under such process.*

16 “(2) *With respect to a basing action request submitted*
17 *under subsection (a) for which the Assistant Secretary de-*
18 *termines a programmatic basing decision (as defined under*
19 *the revision required by paragraph (1)) may be made, the*
20 *Assistant Secretary—*

21 “(A) *shall submit to the congressional defense*
22 *committees an explanation justifying why such re-*
23 *quest was not determined to be a strategic basing ac-*
24 *tion;*

1 “(B) shall provide to the congressional defense
2 committees a briefing on the implementation of the
3 programmatic basing decision; and

4 “(C) may not implement the programmatic bas-
5 ing decision until 30 days after the later of the date
6 on which the submission described in subparagraph
7 (A) or the briefing described in subparagraph (B) is
8 made.

9 “(3) Upon implementation of the programmatic bas-
10 ing decision (as defined under the revision required by
11 paragraph (1)) for a basing action request submitted under
12 subsection (a), the Secretary of the Air Force may not im-
13 plement such request pursuant to the processes established
14 for a strategic basing decision.

15 “(i) *DEFINITIONS.*—In this section:

16 “(1) The term ‘action proponent’ has the mean-
17 ing given in the Department of the Air Force Instruc-
18 tion 10–503 issued June 12, 2023, as in effect on
19 April 1, 2024.

20 “(2) The term ‘Assistant Secretary’ means the
21 Assistant Secretary of the Air Force for Energy, In-
22 stallations, and Environment.

23 “(3) The term ‘basing action’ means an action
24 by the Secretary of the Air Force to determine the lo-
25 cation or relocation of a unit, an establishment, a

1 *mission, manpower, or a major weapon system (as*
2 *defined in section 483 of title 10, United States Code)*
3 *of the Air Force or Space Force for a period of one*
4 *year or longer.*

5 *“(4) The term ‘military installation’ has the*
6 *meaning given in section 2801 of title 10, United*
7 *States Code.*

8 *“(5) The term ‘strategic basing action’ means a*
9 *basing action that involves one or more of the fol-*
10 *lowing:*

11 *“(A) Location or relocation of aircraft and*
12 *non-aircraft weapon systems.*

13 *“(B) An increase or decrease of 35 or more*
14 *personnel assigned to a military installation, in-*
15 *cluding members of the Department of the Air*
16 *Force, civilian employees of the Department of*
17 *the Air Force, and contractors.*

18 *“(C) A request to move a non-Air Force en-*
19 *tity onto a military installation or other real*
20 *property of the Air Force.*

21 *“(D) A continuous rotational presence of a*
22 *Department of the Air Force or non-Air Force*
23 *entity on a military installation or other real*
24 *property of the Air Force that would require—*

1 “(i) a new military construction
2 project; or

3 “(ii) presence for more than 300 days
4 during a consecutive 18-month period with
5 a increase of 35 or more personnel.

6 “(E) Any special interest action, regardless
7 of scope or size, as determined by the Secretary
8 of the Air Force or Secretary of Defense.

9 “(6) The term ‘Strategic Basing Group’ means a
10 forum of officers in a grade of O–7 or O–8 and the
11 civilian equivalents of such officers convened by the
12 Assistant Secretary to evaluate strategic basing ac-
13 tions and providing alternatives to such strategic bas-
14 ing actions that are consistent with the operations,
15 basing objectives, policies, and programming require-
16 ments of the Department of the Air Force.

17 “(7) The term ‘Strategic Basing Lead’ means a
18 commander of a major command, field command, or
19 national guard base, and may be the action pro-
20 ponent that submitted a request under subsection (a).

21 “(8) The term ‘Strategic Basing Panel’ means a
22 forum of officers in a grade of O–6 and the civilian
23 equivalents of such officers convened by the Assistant
24 Secretary to support the Strategic Basing Group by

1 *providing an initial comprehensive review and assess-*
2 *ment of a request for a strategic basing action.”.*

3 **SEC. 2832. INCLUSION OF TRIBAL GOVERNMENTS IN INTER-**
4 **GOVERNMENTAL SUPPORT AGREEMENTS FOR**
5 **INSTALLATION-SUPPORT SERVICES.**

6 *Section 2679 of title 10, United States Code, is amend-*
7 *ed by striking “State or local government” each place it*
8 *appears and inserting “State, local, or tribal”.*

9 **SEC. 2833. IMPROVEMENTS RELATING TO ACCESS TO MILI-**
10 **TARY INSTALLATIONS IN UNITED STATES.**

11 *(a) ADDITIONAL CATEGORIES FOR EXPEDITED AC-*
12 *CESS.—Chapter 159 of title 10, United States Code, is*
13 *amended by adding at the end the following new section:*

14 **“§2698. Access to military installations: standards for**
15 **entry to military installations in United**
16 **States**

17 *“(a) ACCESS TO MILITARY INSTALLATIONS IN UNITED*
18 *STATES.—(1) The Secretary of Defense shall develop and*
19 *maintain access standards applicable to all military instal-*
20 *lations in the United States. Such access standards shall*
21 *require screening standards appropriate to the type of in-*
22 *stallation involved, the security level of the installation, the*
23 *category of individuals authorized to visit the installation,*
24 *and the level of access to be granted, including—*

1 “(A) protocols and criteria to determine the fit-
2 ness of the individual to enter a military installation;

3 “(B) standards and methods for verifying the
4 identity of the individual; and

5 “(C) other factors the Secretary determines ap-
6 propriate.

7 “(2) In developing the access standards under para-
8 graph (1), the Secretary shall—

9 “(A) include procedures to facilitate recurring
10 unescorted access to military installations in the
11 United States, in appropriate cases, for covered indi-
12 viduals the Secretary determines eligible for such re-
13 curring unescorted access; and

14 “(B) issue guidance relating to the granting of
15 unescorted access to military installations in the
16 United States for covered individuals.

17 “(3) The procedures developed pursuant to paragraph
18 (2)(A) shall include, to the extent practical, a list of creden-
19 tials that can be used for such recurring unescorted access
20 to such a military installation that are, to the extent prac-
21 tical, credentials non-Department of Defense personnel al-
22 ready possess.

23 “(4) The guidance issued pursuant to paragraph
24 (2)(B) shall—

1 “(A) identify the categories of covered individ-
2 uals eligible for such unescorted access;

3 “(B) include a list of credentials that can be
4 used for such unescorted access to such a military in-
5 stallation that are, to the extent practical, the creden-
6 tials described in paragraph (3);

7 “(C) be consistent across such military installa-
8 tions;

9 “(D) be in accordance with any privileges or
10 benefits accorded under, procedures developed pursu-
11 ant to, or requirements of, each covered provision and
12 paragraph (1); and

13 “(E) be provided to the commanders of each such
14 military installation.

15 “(5) Upon publication in the Federal Register of access
16 standards described in paragraph (1), the Secretary shall
17 publish such access standards on a publicly accessible
18 website of the Department of Defense.

19 “(6) In carrying out this subsection, the Secretary
20 shall seek to use existing identification screening technology
21 to validate federally-recognized access credentials and de-
22 velop additional technology only to the extent necessary to
23 assist commanders of military installations in the United
24 States in implementing the access standards under para-
25 graph (1) at points of entry for such military installations.

1 “(b) *PRE-ARRIVAL PROTOCOL FOR ACCESS TO MILI-*
2 *TARY INSTALLATIONS IN UNITED STATES.*—*The Secretary*
3 *shall ensure that the access standards under subsection (a)*
4 *include a specific protocol for the voluntary pre-arrival reg-*
5 *istration and screening of individuals anticipating a need*
6 *for access to a military installation in the United States*
7 *to establish the fitness of such individual and the purpose*
8 *of such access. Under such protocol—*

9 “(1) *such a registration and screening shall*
10 *occur not less than 24 hours and not more than 14*
11 *days prior to the time of such access; and*

12 “(2) *if an individual is determined fit to enter*
13 *the installation pursuant to the pre-arrival registra-*
14 *tion and screening, access may only be granted upon*
15 *arrival at the military installation for the stated pur-*
16 *pose following a verification of the identity of the in-*
17 *dividual.*

18 “(c) *REVIEWS AND SUBMISSION TO CONGRESS.*—*Not*
19 *less frequently than once every five years, the Secretary*
20 *shall—*

21 “(1) *review the access standards and guidance*
22 *under this section, and make such updates as may be*
23 *determined appropriate by the Secretary; and*

24 “(2) *submit to the Committees on Armed Serv-*
25 *ices of the House of Representatives and the Senate*

1 *the most recently reviewed and, as applicable, up-*
2 *dated version of such access standards and guidance.*

3 *“(d) DEFINITIONS.—In this section:*

4 *“(1) The term ‘covered individual’ means the fol-*
5 *lowing:*

6 *“(A) A member of the armed forces or civil-*
7 *ian employee of the Department of Defense, or*
8 *an employee or family member of such member*
9 *or employee, who resides, attends school, receives*
10 *health care services, or shops at a commissary or*
11 *exchange store on a military installation in the*
12 *United States.*

13 *“(B) A retired member of the armed forces,*
14 *including the reserve components, or a family*
15 *member of such retired member, who resides, at-*
16 *tend schools, receives health care services, or*
17 *shops at a commissary or exchange store on such*
18 *an installation.*

19 *“(C) An individual performing work at*
20 *such an installation under a contract or sub-*
21 *contract (at any tier), including a military con-*
22 *struction project, military family housing*
23 *project, or a facilities sustainment, restoration,*
24 *and modernization project.*

1 “(D) *A motor carrier or household goods*
2 *motor carrier (as such terms are defined in sec-*
3 *tion 13102 of title 49) providing transportation*
4 *services for the United States Transportation*
5 *Command.*

6 “(2) *The term ‘covered provision’ means the fol-*
7 *lowing:*

8 “(A) *Chapter 54 of this title.*

9 “(B) *Section 202 of the REAL ID Act of*
10 *2005 (Public Law 109–13; 49 U.S.C. 30301*
11 *note).*

12 “(C) *Section 2812 of the National Defense*
13 *Authorization Act for Fiscal Year 2013 (Public*
14 *Law 112–239; 126 Stat. 2150; 10 U.S.C. 113*
15 *note).*

16 “(D) *Sections 346 and 1050 of the National*
17 *Defense Authorization Act for Fiscal Year 2017*
18 *(Public Law 114–328; 10 U.S.C. 113 note).*

19 “(E) *Section 626 of the John S. McCain*
20 *National Defense Authorization Act for Fiscal*
21 *Year 2019 (Public Law 115–232; 132 Stat. 1802;*
22 *10 U.S.C. 113 note).*

23 “(F) *Section 1090 of the William M. (Mac)*
24 *Thornberry National Defense Authorization Act*

1 *for Fiscal Year 2021 (Public Law 116–283; 134*
2 *Stat. 3879; 10 U.S.C. 113 note).*

3 “(G) *Section 2833 of the James M. Inhofe*
4 *National Defense Authorization Act for Fiscal*
5 *Year 2023 (Public Law 117–263; 136 Stat.*
6 *3003).*

7 “(3) *The term ‘federally-recognized access creden-*
8 *tial’ means a credential authorized by Federal law or*
9 *otherwise issued by the head of a department or agen-*
10 *cy of the Federal Government that requires the vetting*
11 *of an individual for access to a facility, area, or pro-*
12 *gram.*

13 “(4) *The term ‘military installation’ has the*
14 *meaning given such term in section 2801 of this title.*

15 “(5) *The term ‘State’ means any of the several*
16 *States, the District of Columbia, the Commonwealth*
17 *of Puerto Rico, Guam, American Samoa, the Virgin*
18 *Islands of the United States, or the Commonwealth of*
19 *the Northern Mariana Islands.*

20 “(6) *The term ‘United States’ includes each*
21 *State, as such term is defined in this subsection.”.*

22 **(b) DEADLINE FOR FIRST REVIEW AND SUBMISSION**
23 **TO CONGRESS.**—*Not later than 180 days after the date of*
24 *the enactment of this Act, the Secretary of Defense shall—*

1 (1) *conduct the first review of the access stand-*
2 *ards and guidance required under section 2698 of*
3 *title 10, United States Code (as added by subsection*
4 *(a)); and*

5 (2) *submit to the Committees on Armed Services*
6 *of the House of Representatives and the Senate the re-*
7 *viewed and, as applicable, updated version of such ac-*
8 *cess standards and guidance.*

9 (c) *MODIFICATION TO CERTAIN NOTIFICATION RE-*
10 *QUIREMENT.—Section 1090(b)(2)(B) of the William M.*
11 *(Mac) Thornberry National Defense Authorization Act for*
12 *Fiscal Year 2021 (Public Law 116–283; 134 Stat. 3879;*
13 *10 U.S.C. 113 note) is amended by striking “is” and insert-*
14 *ing “and, as appropriate, the Secretary of Homeland Secu-*
15 *rity and the Director of the Federal Bureau of Investiga-*
16 *tion, are”.*

17 (d) *TECHNICAL AND CONFORMING AMENDMENTS.—*

18 (1) *REPEAL OF DUPLICATE PROVISION.—Section*
19 *1069 of the National Defense Authorization Act for*
20 *Fiscal Year 2008 (Public Law 110–181; 122 Stat.*
21 *326) is repealed.*

22 (2) *CONFORMING AMENDMENTS TO PRIOR NA-*
23 *TIONAL DEFENSE AUTHORIZATION ACT.—Section*
24 *1050 of the National Defense Authorization Act for*

1 *Fiscal Year 2017 (10 U.S.C. 113 note; 130 Stat.*
2 *2396) is amended—*

3 *(A) in the heading, by striking “DEPART-*
4 *MENT OF DEFENSE INSTALLATIONS” and*
5 *inserting “MILITARY INSTALLATIONS”;*

6 *(B) in subsection (a), by striking “Depart-*
7 *ment of Defense installations” and inserting*
8 *“military installations in the United States”;*

9 *(C) in subsection (b), by striking “Depart-*
10 *ment of Defense facilities” and inserting “mili-*
11 *tary installations in the United States”; and*

12 *(D) by adding at the end the following new*
13 *subsection:*

14 *“(c) DEFINITIONS.—In this section, the terms ‘mili-*
15 *tary installation’ and ‘United States’ have the meanings*
16 *given such terms in section 2698(e) of title 10, United*
17 *States Code.”.*

18 **SEC. 2834. DEFERRAL OF EXECUTION OF CERTAIN RE-**
19 **QUIREMENTS FOR COVERED HOUSING FA-**
20 **CILITIES AND COVERED LANDSCAPE FEA-**
21 **TURES; REPORT.**

22 *(a) AUTHORITIES.—Notwithstanding any provision of*
23 *chapter 3041 or chapter 3061 of title 54, United States*
24 *Code, that requires review from or consultation with the*
25 *head of any other Federal agency, each Secretary of a mili-*

1 tary department may defer the execution of the require-
2 ments of each such chapter with respect to a covered housing
3 facility or covered landscape feature until the date that is
4 60 years after the date on which the construction of such
5 covered housing facility or covered landscape feature was
6 completed.

7 (b) *REPORT.*—Not later than 180 days after the date
8 of the enactment of this section, each Secretary of a military
9 department shall submit to the appropriate congressional
10 committees a report that includes—

11 (1) an identification of covered housing facilities
12 under the respective jurisdiction of each such Sec-
13 retary constructed between 1975 and 1985; and

14 (2) a strategy for the demolition or management,
15 as the case may be, of each such covered housing facil-
16 ity.

17 (c) *DEFINITIONS.*—In this section:

18 (1) The term “appropriate congressional com-
19 mittees” means—

20 (A) the congressional defense committees;

21 (B) the Committee on Natural Resources of
22 the House of Representatives; and

23 (C) the Committee on Energy and Natural
24 Resources of the Senate.

1 (2) *The term “covered housing facility” means a*
2 *housing facility that—*

3 (A) *is subject to the requirements of chapter*
4 *3061 of title 54, United States Code;*

5 (B) *is located on a military installation;*

6 (C) *is under the jurisdiction of a Secretary*
7 *of a military department; and*

8 (D) *was constructed after December 31,*
9 *1975.*

10 (3) *The term “covered landscape feature” means*
11 *a landscape feature (as such term is used in the docu-*
12 *ment of the Office of the Assistant Secretary of the*
13 *Army for Installations, Energy and Environment ti-*
14 *tled “Program Comment for the Preservation of pre-*
15 *1919 Historic Army Housing, Associated Buildings*
16 *and Structures, and Landscape Features” and pub-*
17 *lished on March 1, 2024) that—*

18 (A) *is subject to such chapter;*

19 (B) *is located on a military installation;*

20 (C) *is under the jurisdiction of a Secretary*
21 *of a military department; and*

22 (D) *was constructed after December 31,*
23 *1975.*

1 (4) *The term “facility” has the meaning given*
2 *such term in section 2801 of title 10, United States*
3 *Code.*

4 **SEC. 2835. PILOT PROGRAMS OF DEPARTMENT OF ARMY**
5 **AND DEPARTMENT OF NAVY TO CONDUCT RE-**
6 **PAIR AND MAINTENANCE PROJECTS ON COV-**
7 **ERED HISTORIC FACILITIES.**

8 (a) *ESTABLISHMENT.*—*Notwithstanding any provi-*
9 *sion of chapter 3041 or chapter 3061 of title 54, United*
10 *States Code, that requires review from or consultation with*
11 *the head of any other Federal agency, each applicable Sec-*
12 *retary shall carry out a pilot program under which the ap-*
13 *plicable Secretary may enter into agreements to conduct re-*
14 *pair and maintenance projects on covered historic facilities.*

15 (b) *SELECTION CRITERIA.*—

16 (1) *IN GENERAL.*—*Each applicable Secretary*
17 *shall select one military installation under the juris-*
18 *isdiction of the applicable Secretary concerned at which*
19 *to carry out a pilot program under subsection (a).*

20 (2) *PRIORITY.*—*In selecting a military installa-*
21 *tion pursuant to paragraph (1), an applicable Sec-*
22 *retary shall give priority to military installations at*
23 *which such Secretary determines there exists a large*
24 *quantity of covered historic facilities.*

1 (c) *NOTIFICATION.*—Not later than 30 days after the
2 date on which an applicable Secretary selects a military
3 installation pursuant to subsection (b), the applicable Sec-
4 retary concerned shall submit to the appropriate congres-
5 sional committees a notification of such selection.

6 (d) *STANDARDS FOR PROJECTS.*—

7 (1) *IN GENERAL.*—Each repair and maintenance
8 project conducted pursuant to a pilot program under
9 subsection (a) shall be in accordance with relevant
10 standards established by the Secretary of the Interior
11 for historic building preservation and maintenance.

12 (2) *RULE OF CONSTRUCTION.*—Nothing in this
13 subsection shall be construed to require an applicable
14 Secretary to consult the Secretary of the Interior with
15 respect to a repair or maintenance project conducted
16 pursuant to a pilot program under subsection (a).

17 (e) *SUNSET.*—The authority of an applicable Sec-
18 retary to obligate or expend amounts to carry out a pilot
19 program under this section shall terminate on December 31,
20 2029.

21 (f) *DEFINITIONS.*—In this section:

22 (1) The term “applicable Secretary” means—

23 (A) the Secretary of the Army; and

24 (B) the Secretary of the Navy.

1 (2) *The term “appropriate congressional com-*
2 *mittees” means—*

3 (A) *the congressional defense committees;*

4 (B) *the Committee on Natural Resources of*
5 *the House of Representatives; and*

6 (C) *the Committee on Energy and Natural*
7 *Resources of the Senate.*

8 (3) *The term “covered historic facility” means a*
9 *housing or operational facility located on a military*
10 *installation under the jurisdiction of the applicable*
11 *Secretary concerned that—*

12 (A) *was constructed before 1919; and*

13 (B) *is subject to the requirements of chapter*
14 *3061 of title 54, United States Code.*

15 (4) *The term “military installation” has the*
16 *meaning given in section 2801 of title 10, United*
17 *States Code.*

18 **SEC. 2836. STRATEGY AND ASSESSMENT WITH RESPECT TO**
19 **NON-OPERATIONAL, UNDERUTILIZED, AND**
20 **OTHER DEPARTMENT OF DEFENSE FACILI-**
21 **TIES; BRIEFING REQUIRED.**

22 (a) *STRATEGY FOR DEMOLITION.—Each Secretary of*
23 *a military department shall develop a strategy to demolish*
24 *facilities under the respective jurisdiction of each such Sec-*
25 *retary that—*

1 (1) *are in poor or failing condition under the*
2 *uniform index developed under section 2838 of the*
3 *National Defense Authorization Act for Fiscal Year*
4 *2024 (Public Law 118–31);*

5 (2) *are not in operational use; or*

6 (3) *such Secretary determines are underutilized.*

7 (b) *ASSESSMENT OF CERTAIN MAINTENANCE COSTS.—*
8 *Each Secretary of a military department shall conduct an*
9 *assessment to determine the total cost to the United States*
10 *to maintain facilities that—*

11 (1) *are not in operational use; and*

12 (2) *such Secretary determines are underutilized.*

13 (c) *REQUIRED CONSIDERATION.—In determining*
14 *whether a facility is underutilized pursuant to subsection*
15 *(a) or subsection (b), each Secretary of a military depart-*
16 *ment shall compare the occupancy of such facility to the*
17 *total square footage of such facility.*

18 (d) *BRIEFING.—*

19 (1) *IN GENERAL.—Not later than 180 days after*
20 *the date of enactment of this Act, each Secretary of*
21 *a military department shall provide to congressional*
22 *defense committees a briefing on—*

23 (A) *the strategy required by subsection (a);*

24 *and*

1 (B) the results of the assessment required by
2 subsection (b).

3 (2) *ELEMENTS.*—Each such briefing shall in-
4 clude—

5 (A) a summary of the existing authorities of
6 each Secretary of a military department to de-
7 molish the facilities covered by the strategy re-
8 quired by subsection (a);

9 (B) a plan to implement such strategy; and

10 (C) recommendations of each such Secretary
11 with respect to reducing—

12 (i) the inventory of facilities in poor or
13 failing condition under the uniform index
14 developed under section 2838 of the Na-
15 tional Defense Authorization Act for Fiscal
16 Year 2024 (Public Law 118–31); and

17 (ii) the total cost to the United States
18 to maintain the facilities covered by the as-
19 sessment required by subsection (b).

20 (e) *FACILITY DEFINED.*—In this section, the term “fa-
21 cility” has the meaning given such term in section 2801
22 of title 10, United States Code.

1 **SEC. 2837. TEMPORARY AUTHORITY FOR USE OF IMITATIVE**
2 **SUBSTITUTE BUILDING MATERIALS FOR**
3 **MAINTENANCE, REPAIR, REHABILITATION, OR**
4 **RENOVATION OF COVERED HISTORIC FACILI-**
5 **TIES.**

6 (a) *AUTHORITY FOR USE OF IMITATIVE MATERIALS.*—

7 (1) *IN GENERAL.*—*Notwithstanding any provi-*
8 *sion of chapter 3041 or chapter 3061 of title 54,*
9 *United States Code, that requires review from or con-*
10 *sultation with the head of any other Federal agency,*
11 *and subject to paragraph (2), each Secretary of a*
12 *military department may use imitative substitute*
13 *building materials in projects for the maintenance,*
14 *repair, rehabilitation, or renovation of a covered his-*
15 *toric facility.*

16 (2) *CONDITIONS.*—*A Secretary of a military de-*
17 *partment may exercise the authority under para-*
18 *graph (1) if the Secretary of the military department*
19 *concerned determines—*

20 (A) *the applicable maintenance, repair, re-*
21 *habilitation, or renovation project affects the*
22 *quality of life, health, and safety of occupants, if*
23 *any, of a covered historic facility; or*

24 (B) *the use of building materials original to*
25 *a covered historic facility or in-kind building*
26 *materials in an applicable maintenance, repair,*

1 *rehabilitation, or renovation project is not finan-*
2 *cially feasible.*

3 **(b) SUNSET.**—*The authority of a Secretary of a mili-*
4 *tary department to obligate or expend amounts pursuant*
5 *to this section shall terminate on December 30, 2029.*

6 **(c) DEFINITIONS.**—*In this section:*

7 **(1)** *The term “covered historic facility” means a*
8 *housing or operational facility located on a military*
9 *installation under the jurisdiction of a Secretary of a*
10 *military department that—*

11 **(A)** *was constructed before 1919; and*

12 **(B)** *is subject to the requirements of chapter*
13 *3061 of title 54, United States Code.*

14 **(2)** *The term “imitative substitute building ma-*
15 *terials” means modern, industry-standard, natural,*
16 *composite, and synthetic materials that—*

17 **(A)** *simulate the appearance of building*
18 *materials original to a covered historic facility;*
19 *and*

20 **(B)** *are more cost effective than such build-*
21 *ing materials.*

22 **(3)** *The term “military installation” has the*
23 *meaning given in section 2801 of title 10, United*
24 *States Code.*

1 **SEC. 2838. EXPENDITURES ON LEASED FACILITIES AND**
2 **REAL PROPERTY USAGE IN THE NATIONAL**
3 **CAPITAL REGION.**

4 (a) *IN GENERAL.*—Not later than ten years after the
5 date of the enactment of this Act, the Secretary of Defense
6 shall reduce expenditures on facilities leased by the Depart-
7 ment of Defense located in the National Capital Region by
8 50 percent.

9 (b) *LIMITATION ON AVAILABILITY OF FUNDS.*—Of the
10 funds authorized to be appropriated by this Act or otherwise
11 made available for fiscal year 2025, and available for the
12 Office of the Secretary of Defense for the travel of persons,
13 not more than 90 percent may be obligated or expended
14 until the date on which the Secretary of Defense provides
15 to the congressional defense committees the briefing required
16 in the Joint Explanatory Statement of the National Defense
17 Authorization Act for Fiscal Year 2024 (Public Law 118–
18 31) on real property usage within the National Capital Re-
19 gion.

20 (c) *NATIONAL CAPITAL REGION DEFINED.*—The term
21 “National Capital Region” has the meaning given in sec-
22 tion 2674 of title 10, United States Code.

1 ***Subtitle D—Land Conveyances***

2 ***SEC. 2841. LAND CONVEYANCE, BOYLE MEMORIAL ARMY RE-***
3 ***SERVE CENTER, PARIS, TEXAS.***

4 (a) *CONVEYANCE AUTHORIZED.*—*The Secretary of the*
5 *Army may convey to Paris Junior College, located in Paris,*
6 *Texas (in this section referred to as the “College”), all right,*
7 *title, and interest of the United States in and to a parcel*
8 *of real property, including any improvements thereon, con-*
9 *sisting of approximately 4 acres, known as the former Boyle*
10 *Memorial Army Reserve Center, located in Paris, Texas.*

11 (b) *CONSIDERATION.*—

12 (1) *CONSIDERATION REQUIRED.*—*As consider-*
13 *ation for the conveyance under subsection (a), the Col-*
14 *lege shall pay to the Secretary of the Army an*
15 *amount equal to not less than the fair market value*
16 *of the property to be conveyed, as determined by the*
17 *Secretary, which may consist of cash payment, in-*
18 *kind consideration as described in paragraph (2), or*
19 *a combination thereof.*

20 (2) *IN-KIND CONSIDERATION.*—*In-kind consider-*
21 *ation provided by the College under paragraph (1)*
22 *may include—*

23 (A) *the acquisition, construction, provision,*
24 *improvement, maintenance, repair, or restora-*
25 *tion (including environmental restoration), or a*

1 combination thereof, of any property, facilities,
2 or infrastructure; or

3 (B) the delivery of services relating to the
4 needs of the Department of the Army that the
5 Secretary considers acceptable.

6 (3) CONVEYANCE.—Cash payments received
7 under subsection (b) as consideration for the convey-
8 ance under subsection (a) shall be deposited in the
9 special account in the Treasury established under sec-
10 tion 572(b)(5) of title 40, United States Code.

11 (c) PAYMENT OF COSTS OF CONVEYANCE.—

12 (1) PAYMENT REQUIRED.—The Secretary of the
13 Army shall require the College to cover costs to be in-
14 curred by the Secretary, or to reimburse the Secretary
15 for such costs incurred by the Secretary, to carry out
16 the conveyance under subsection (a), including survey
17 costs, costs for environmental documentation related
18 to the conveyance, and any other administrative costs
19 related to the conveyance. If amounts are collected
20 from the Township in advance of the Secretary incur-
21 ring the actual costs, and the amount collected exceeds
22 the costs actually incurred by the Secretary to carry
23 out the conveyance, the Secretary shall refund the ex-
24 cess amount to the College.

1 (2) *TREATMENT OF AMOUNTS RECEIVED.*—

2 *Amounts received as reimbursement under paragraph*
3 *(1) shall be credited to the fund or account that was*
4 *used to cover the costs incurred by the Secretary in*
5 *carrying out the land conveyance under subsection (a)*
6 *or, if the period of availability of obligations for that*
7 *appropriation has expired, to the appropriations of a*
8 *fund that is currently available to the Secretary for*
9 *the same purpose. Amounts so credited shall be*
10 *merged with amounts in such fund or account and*
11 *shall be available for the same purposes, and subject*
12 *to the same conditions and limitations, as amounts in*
13 *such fund or account.*

14 (d) *DESCRIPTION OF PROPERTY.*—*The exact acreage*
15 *and legal description of the parcel of real property to be*
16 *conveyed under subsection (a) shall be determined by sur-*
17 *veys satisfactory to the Secretary of the Army.*

18 (e) *ADDITIONAL TERMS AND CONDITIONS.*—*The Sec-*
19 *retary of the Army may require such additional terms and*
20 *conditions in connection with the conveyance under sub-*
21 *section (a) as the Secretary considers appropriate to protect*
22 *the interests of the United States.*

1 **SEC. 2842. LAND CONVEYANCE, RIVERDALE PARK, MARY-**
2 **LAND.**

3 (a) *CONVEYANCE AUTHORIZED.*—*The Secretary of the*
4 *Army may convey, without consideration, to the town of*
5 *Riverdale Park, Maryland, all right, title, and interest of*
6 *the United States in and to the real property described in*
7 *subsection (b), for the purposes of—*

8 (1) *creating a new municipal and community*
9 *center; and*

10 (2) *replacing impervious surfaces.*

11 (b) *PROPERTY.*—*The property to be conveyed under*
12 *this section consists of approximately 6.63 acres of real*
13 *property, including improvements on such real property,*
14 *located at 6601 Baltimore Avenue, Riverdale Park, Mary-*
15 *land.*

16 (c) *REVERSIONARY INTEREST.*—

17 (1) *IN GENERAL.*—*If the Secretary determines at*
18 *any time that the real property conveyed under sub-*
19 *section (a) is not being used in accordance with the*
20 *purpose specified in such subsection, all right, title,*
21 *and interest in and to the property shall revert, at the*
22 *discretion of the Secretary, to the United States.*

23 (2) *DETERMINATION.*—*A determination by the*
24 *Secretary under paragraph (1) shall be made on the*
25 *record after an opportunity for a hearing.*

1 **SEC. 2843. TRANSFER AUTHORITY, MARE ISLAND NAVAL**
2 **SHIPYARD, VALLEJO, CALIFORNIA.**

3 (a) *IN GENERAL.*—*With respect to a transfer of real*
4 *property located at the former Mare Island Naval Ship-*
5 *yard, Vallejo, California, to the City of Vallejo (referred to*
6 *in this section as the “City”), made on or after the date*
7 *of the enactment of this Act, the Secretary of the Navy may*
8 *enter into an agreement with the City and the California*
9 *State Lands Commission (referred to in this section as*
10 *“SLC”) if such agreement includes the following terms:*

11 (1) *That the City, SLC, and the Governor of*
12 *California agree to a deferral of the completion of all*
13 *environmental remedial actions necessary to protect*
14 *human health and the environment with respect to the*
15 *real property until after the date of the transfer.*

16 (2) *That additional remedial action found to be*
17 *necessary after the date of such transfer shall be con-*
18 *ducted by the Secretary.*

19 (3) *That the Secretary shall have access to the*
20 *property after the date of such transfer for the pur-*
21 *pose of conducting such remedial actions.*

22 (b) *TRANSFER.*—*If the Secretary of the Navy issues a*
23 *determination that the real property described in subsection*
24 *(a) is suitable for transfer to the City, such transfer may*
25 *be accomplished using a quitclaim deed or other legal in-*

1 *strument and upon terms and conditions mutually satisfac-*
2 *tory to the Secretary and the City that include—*

3 *(1) the terms described in paragraphs (1)*
4 *through (3) of subsection (a); and*

5 *(2) such additional terms and conditions as the*
6 *Secretary considers appropriate to protect the inter-*
7 *ests of the United States.*

8 *(c) DESCRIPTION OF PROPERTY.—The exact acreage*
9 *and legal description of the property to be transferred under*
10 *subsection (a) shall be determined by a survey satisfactory*
11 *to the Secretary of the Navy.*

12 **SEC. 2844. RELEASE OF INTERESTS RETAINED IN CAMP JO-**
13 **SEPH T. ROBINSON, ARKANSAS, FOR USE OF**
14 **SUCH LAND AS A TRAINING AREA FOR THE**
15 **ARKANSAS DEPARTMENT OF PUBLIC SAFETY.**

16 *(a) RELEASE OF RETAINED INTERESTS.—*

17 *(1) IN GENERAL.—With respect to a parcel of*
18 *land at Camp Joseph T. Robinson, Arkansas, con-*
19 *sisting of approximately 241.33 acres that lies in a*
20 *part of section 2, township 2 north, range 12 west,*
21 *Pulaski County, Arkansas, and comprising a portion*
22 *of the property conveyed by the United States to the*
23 *State of Arkansas for training of the National Guard*
24 *and for other military purposes pursuant to “An Act*
25 *authorizing the transfer of part of Camp Joseph T.*

1 *Robinson to the State of Arkansas*”, approved June
2 30, 1950 (64 Stat. 311, chapter 429), the Secretary
3 of the Army may release the terms and conditions im-
4 posed, and reversionary interests retained, by the
5 United States under section 2 of such Act, and the
6 right to reenter and use the property retained by the
7 United States under section 3 of such Act.

8 (2) *IMPACT ON OTHER RIGHTS OR INTERESTS.*—

9 *The release of terms and conditions and retained in-*
10 *terests under paragraph (1) with respect to the parcel*
11 *described in such paragraph shall not be construed to*
12 *alter the rights or interests retained by the United*
13 *States with respect to the remainder of the real prop-*
14 *erty conveyed to the State of Arkansas under the Act*
15 *described in such paragraph.*

16 (b) *INSTRUMENT OF RELEASE AND DESCRIPTION OF*
17 *PROPERTY.*—

18 (1) *IN GENERAL.*—*The Secretary of the Army*
19 *may execute and file in the appropriate office a deed*
20 *of release, amended deed, or other appropriate instru-*
21 *ment reflecting the release of terms and conditions*
22 *and retained interests under subsection (a).*

23 (2) *LEGAL DESCRIPTION.*—*The exact acreage*
24 *and legal description of the property described in sub-*

1 *section (a) shall be determined by a survey satisfac-*
2 *tory to the Secretary of the Army.*

3 *(c) CONDITIONS ON RELEASE AND REVERSIONARY IN-*
4 *TEREST.—*

5 *(1) USE AS ARKANSAS DEPARTMENT OF PUBLIC*
6 *SAFETY TRAINING AREA AND REVERSIONARY INTER-*
7 *EST.—*

8 *(A) ARKANSAS DEPARTMENT OF PUBLIC*
9 *SAFETY TRAINING AREA.—The State of Arkansas*
10 *may use the parcel of land described in sub-*
11 *section (a)(1) only for Arkansas Department of*
12 *Public Safety, or a division of the Arkansas De-*
13 *partment of Public Safety, led training and re-*
14 *lated activities.*

15 *(B) REVERSIONARY INTEREST.—If the Sec-*
16 *retary of the Army determines at any time that*
17 *the parcel of land described in subsection (a)(1)*
18 *is not being used in accordance with the purpose*
19 *specified in subparagraph (A), all right, title,*
20 *and interest in and to the land, including any*
21 *improvements thereto, shall, at the option of the*
22 *Secretary, revert to and become the property of*
23 *the United States, and the United States shall*
24 *have the right of immediate entry onto such par-*
25 *cel.*

1 (2) *ADDITIONAL TERMS AND CONDITIONS.*—*The*
2 *Secretary of the Army may require in the instrument*
3 *of release such additional terms and conditions in*
4 *connection with the release of terms and conditions*
5 *and retained interests under subsection (a) as the Sec-*
6 *retary considers appropriate to protect the interests of*
7 *the United States.*

8 (d) *REIMBURSEMENTS. PAYMENT OF ADMINISTRATIVE*
9 *COSTS.*—

10 (1) *PAYMENT REQUIRED.*—

11 (A) *IN GENERAL.*—*The Secretary of the*
12 *Army may require the State of Arkansas to cover*
13 *costs to be incurred by the Secretary, or to reim-*
14 *burse the Secretary for costs incurred by the Sec-*
15 *retary, to carry out the release of terms and con-*
16 *ditions and retained interests under subsection*
17 *(a), including survey costs, costs related to envi-*
18 *ronmental documentation, and other administra-*
19 *tive costs related to the release.*

20 (B) *REFUND OF AMOUNTS.*—*If amounts*
21 *paid to the Secretary by the State of Arkansas*
22 *in advance under subparagraph (A) exceed the*
23 *costs actually incurred by the Secretary to carry*
24 *out the release, the Secretary shall refund the ex-*
25 *cess amount to the State.*

1 (2) *TREATMENT OF AMOUNTS RECEIVED.—*
2 *Amounts received under paragraph (1) as reimburse-*
3 *ment for costs incurred by the Secretary to carry out*
4 *the release of terms and conditions and retained in-*
5 *terests under subsection (a) shall be credited to the*
6 *fund or account that was used to cover the costs in-*
7 *curring by the Secretary in carrying out the release.*
8 *Amounts so credited shall be merged with amounts in*
9 *such fund or account and shall be available for the*
10 *same purposes, and subject to the same conditions*
11 *and limitations, as amounts in such fund or account.*

12 ***Subtitle E—Other Matters***

13 ***SEC. 2851. EXTENSION OF PROHIBITION ON JOINT USE OF***
14 ***HOMESTEAD AIR RESERVE BASE WITH CIVIL***
15 ***AVIATION.***

16 *Section 2874 of the James M. Inhofe National Defense*
17 *Authorization Act for Fiscal Year 2023 (Public Law 117–*
18 *263; 136 Stat. 3014) is amended by striking “On or before*
19 *September 30, 2026”, and inserting “On or before Sep-*
20 *tember 30, 2036”.*

21 ***SEC. 2852. SCHEDULE OF REPAIRS AT NAVAL AIR STATION,***
22 ***PENSACOLA, FLORIDA.***

23 *(a) SCHEDULE.—The Secretary of the Navy shall de-*
24 *velop and implement a plan for repair or replacement of*

1 *facilities at Naval Air Station Pensacola that the Secretary*
2 *determines are damaged by Hurricane Sally.*

3 (b) *ELEMENTS.*—*The plan required under subsection*
4 *(a) shall include the following:*

5 (1) *An estimate of the cost and schedule for—*

6 (A) *the repair of Hangar 3260; and*

7 (B) *a military construction project (as de-*
8 *fin ed in section 2801 of title 10, United States*
9 *Code) to replace Hangar 3260 and other infra-*
10 *structure at Naval Air Station, Pensacola, Flor-*
11 *ida, that the Secretary of the Navy determines*
12 *are damaged by Hurricane Sally.*

13 (2) *An assessment that compares the estimated*
14 *cost and schedule under subparagraph (A) of para-*
15 *graph (1) to the estimated cost and schedule under*
16 *subparagraph (B) of such subparagraph.*

17 (3) *Any planned demolition projects necessary to*
18 *support future military construction.*

19 (4) *An assessment of how the repair and replace-*
20 *ment schedules for facilities at Naval Air Station*
21 *Pensacola that the Secretary determines are damaged*
22 *by Hurricane Sally support current and future oper-*
23 *ational requirements at the naval air station.*

24 (c) *LIMITATION.*—*Of the amounts authorized to be ap-*
25 *propriated by this Act or otherwise made available for fiscal*

1 *year 2025 for the Office of the Secretary of the Navy for*
2 *travel expenses, not more than 80 percent may be obligated*
3 *or expended until the Secretary of the Navy submits to the*
4 *congressional defense committees the schedule required by*
5 *subsection (a).*

6 *(d) DEFINITIONS.—In this section, the terms “facility”*
7 *and “military construction project” have the meanings*
8 *given such terms in section 2801 of title 10, United States*
9 *Code.*

10 **SEC. 2853. MODIFICATION OF REQUIREMENTS.**

11 *Section 2889 of the National Defense Authorization*
12 *Act for Fiscal Year 2024 is amended—*

13 *(1) by inserting “or 2025” after “fiscal year*
14 *2024”;*

15 *(2) by striking “June 30, 2024, when”; and*

16 *(3) by striking “shall complete” and inserting*
17 *“have completed”.*

18 **SEC. 2854. DEPARTMENT OF DEFENSE POLICY RELATING TO**
19 **CONTRACTORS FOR MILITARY CONSTRUC-**
20 **TION PROJECTS.**

21 *The Secretary of Defense shall issue a policy to require*
22 *that, when considering an offer for a contract for work on*
23 *a military construction project, each Secretary of a mili-*
24 *tary department shall consider—*

1 (1) *the proximity of the proposed contractors for*
2 *such contract to the location of performance of such*
3 *contract; and*

4 (2) *the use of contractors and subcontractor that*
5 *are considered local for the performance of such con-*
6 *tract.*

7 **SEC. 2855. SURVEY AND PROCEDURES FOR MUNITIONS OF**
8 **EXPLOSIVE CONCERN ON MILITARY INSTAL-**
9 **LATIONS IN GUAM.**

10 (a) *SURVEY REQUIRED.*—*Not later than 180 days*
11 *after the date of the enactment of this Act, the Secretary*
12 *of Defense shall conduct a survey of the military installa-*
13 *tions on Guam, using available technologies to characterize*
14 *the real property of such military installations as being at*
15 *high, medium, or low risk for containing munitions of ex-*
16 *plosive concern.*

17 (b) *PROCEDURES REQUIRED.*—*Not later than 180*
18 *days after the date of completion of the survey, the Secretary*
19 *shall issue procedures for such real property characterized*
20 *as low- and medium-risk to expedite military construction*
21 *projects relating to such real property to the maximum ex-*
22 *tent as is safely practicable.*

23 (c) *BRIEFING REQUIRED.*—*Not later than 30 days*
24 *after the date of issuance of the procedures described in sub-*
25 *section (b), Secretary shall provide to the Committees on*

1 *Armed Services of the Senate and the House of Representa-*
2 *tives a briefing on the results of the survey conducted under*
3 *subsection (a), the procedures described in subsection (b),*
4 *and how such procedures will expedite the completion of*
5 *military construction projects on Guam.*

6 **SEC. 2856. MARKET SURVEY OF DOMESTIC SUPPLIERS OF**
7 **SAND AND GRAVEL FOR MARINE CONCRETE.**

8 (a) *MARKET SURVEY REQUIRED.*—Not later than 90
9 days after the date of the enactment of this Act, the Sec-
10 retary of Defense shall conduct a market survey of domestic
11 entities that—

12 (1) *are capable of supplying sand and gravel*
13 *that conforms with the standards found in the Uni-*
14 *fied Facilities Guide Criteria 03–31–29 (relating to*
15 *marine concrete with service life modeling); and*

16 (2) *have the associated marine logistical capaci-*
17 *ty to load and transport the such sand and gravel*
18 *to the geographic area covered by the United States*
19 *Indo-Pacific Command.*

20 (b) *REPORT TO CONGRESS.*—Not later than 30 days
21 after completing the market survey under subsection (a), the
22 Secretary of Defense shall submit to the congressional de-
23 fense committees a report that includes the results of the
24 market survey and an assessment of whether there is access

1 *to sufficient domestic sources of sand and gravel to meet*
2 *national security and military construction requirements.*

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 are*
15 *hereby authorized to be appropriated to the Department of*
16 *Energy for fiscal year 2025 for the activities of the National*
17 *Nuclear Security Administration in carrying out programs*
18 *as specified in the funding table in section 4701.*

19 *(b) AUTHORIZATION OF NEW PLANT PROJECTS.—*
20 *From funds referred to in subsection (a) that are available*
21 *for carrying out plant projects, the Secretary of Energy*
22 *may carry out new plant projects for the National Nuclear*
23 *Security Administration as follows:*

1 *Project 25–D–511, PULSE New Access, Nevada*
2 *National Security Site, Mercury, Nevada,*
3 *\$25,000,000.*

4 *Project 25–D–510, Plutonium Mission Safety*
5 *and Quality Building, Los Alamos National Labora-*
6 *tory, Los Alamos, New Mexico, \$48,500,000.*

7 *Project 25–D–530, Naval Examination Acquisi-*
8 *tion Project, Naval Reactors Facility, Idaho Falls,*
9 *Idaho: \$45,000,000.*

10 **SEC. 3102. DEFENSE ENVIRONMENTAL CLEANUP.**

11 *Funds are hereby authorized to be appropriated to the*
12 *Department of Energy for fiscal year 2025 for defense envi-*
13 *ronmental cleanup activities in carrying out programs as*
14 *specified in the funding table in section 4701.*

15 **SEC. 3103. OTHER DEFENSE ACTIVITIES.**

16 *Funds are hereby authorized to be appropriated to the*
17 *Department of Energy for fiscal year 2025 for other defense*
18 *activities in carrying out programs as specified in the fund-*
19 *ing table in section 4701.*

20 **SEC. 3104. NUCLEAR ENERGY.**

21 *Funds are hereby authorized to be appropriated to the*
22 *Department of Energy for fiscal year 2025 for nuclear en-*
23 *ergy as specified in the funding table in section 4701.*

1 ***Subtitle B—Program Authoriza-***
2 ***tions, Restrictions, and Limita-***
3 ***tions***

4 ***SEC. 3111. PROHIBITION ON ADMITTANCE TO NATIONAL SE-***
5 ***CURITY LABORATORIES AND NUCLEAR WEAP-***
6 ***ONS PRODUCTION FACILITIES.***

7 *Section 4502 of the Atomic Energy Defense Act (50*
8 *U.S.C. 2652) is amended—*

9 *(1) in subsection (a), by inserting “, subject to*
10 *subsection (b),” after “unless”;*

11 *(2) by redesignating subsections (b) and (c) as*
12 *subsections (c) and (e), respectively; and*

13 *(3) by inserting after subsection (a) the following*
14 *new subsection:*

15 *“(b) PROHIBITION ON ADMITTANCE.—*

16 *“(1) IN GENERAL.—Except as provided in para-*
17 *graph (2), the Secretary of Energy may not admit to*
18 *any facility of a national security laboratory or any*
19 *nuclear weapons production facility, other than an*
20 *area accessible to the general public, any individual*
21 *who is a citizen or agent of the People’s Republic of*
22 *China or the Russian Federation.*

23 *“(2) WAIVER.—The Secretary of Energy may*
24 *waive the prohibition under paragraph (1) with re-*
25 *spect to an individual if, not later than 30 days prior*

1 to admitting such individual to a facility described in
2 such paragraph, the Secretary certifies to the appro-
3 priate congressional committees that—

4 “(A) the admittance of such individual to
5 the facility is in the national security interests
6 of the United States;

7 “(B) no classified or restricted data will be
8 revealed to such individual in connection with
9 the individual’s admittance to the facility; and

10 “(C) a background review has been com-
11 pleted with respect to such individual.”;

12 (4) by inserting after subsection (c), as so redesi-
13 gnated, the following:

14 “(d) *RULE OF CONSTRUCTION.*—Nothing in this sec-
15 tion shall be construed to prohibit a citizen or lawful per-
16 manent resident of the United States from accessing a na-
17 tional security laboratory or nuclear weapons production
18 facility.”; and

19 (5) in subsection (e), as so redesignated—

20 (A) by redesignating paragraphs (1) and
21 (2) as paragraphs (2) and (3), respectively; and

22 (B) by inserting before paragraph (2), as so
23 redesignated, the following:

24 “(1) The term ‘appropriate congressional com-
25 mittees’ means—

1 “(A) the Committee on Appropriations, the
2 Committee on Armed Services, and the Com-
3 mittee on Energy and Natural Resources of the
4 Senate; and

5 “(B) the Committee on Appropriations, the
6 Committee on Armed Services, and the Com-
7 mittee on Energy and Commerce of the House of
8 Representatives.”.

9 **SEC. 3112. PROHIBITION ON AVAILABILITY OF FUNDS TO**
10 **RECONVERT OR RETIRE W76-2 WARHEADS.**

11 (a) *PROHIBITION.*—Except as provided in subsection
12 (b), none of the funds authorized to be appropriated by this
13 Act or otherwise made available for fiscal year 2025 for the
14 National Nuclear Security Administration may be obli-
15 gated or expended to reconvert or retire a W76-2 warhead.

16 (b) *WAIVER.*—The Administrator for Nuclear Security
17 may waive the prohibition under subsection (a) if the Ad-
18 ministrator, in consultation with the Secretary of Defense
19 and the Chairman of the Joint Chiefs of Staff, certifies in
20 writing to the congressional defense committees that—

21 (1) *Russia and China do not possess naval capa-*
22 *bilities similar to the W76-2 warhead in the active*
23 *stockpiles of the respective countries; and*

24 (2) *the Department of Defense does not have a*
25 *valid military requirement for the W76-2 warhead.*

1 **Subtitle C—Other Matters**

2 **SEC. 3121. MODIFICATION TO AND TERMINATION OF CER-**
3 **TAIN REPORTING REQUIREMENTS UNDER**
4 **ATOMIC ENERGY DEFENSE ACT.**

5 (a) *PLAN FOR CONSTRUCTION AND OPERATION OF*
6 *MOX FACILITY.*—Section 4306 of the Atomic Energy De-
7 *fense Act (50 U.S.C. 2566(a)(3)) is amended in subsection*
8 *(a)(3)(A) by striking “for as long as the MOX facility is*
9 *in use” and inserting “through 2024”.*

10 (b) *PLANNED DISPOSITION PROGRAM.*—Such section
11 *is further amended in subsection (e) by striking “If on July*
12 *1 each year beginning in 2025 and continuing for as long*
13 *as the MOX facility is in use, less than 34 metric tons of*
14 *defense plutonium or defense plutonium materials have been*
15 *processed by the MOX facility” and inserting “If less than*
16 *34 metric tons of defense plutonium or defense plutonium*
17 *materials have been processed by the MOX facility by Octo-*
18 *ber 1, 2026”.*

19 **TITLE XXXII—DEFENSE NU-**
20 **CLEAR FACILITIES SAFETY**
21 **BOARD**

22 **SEC. 3201. AUTHORIZATION.**

23 *There are authorized to be appropriated for fiscal year*
24 *2025, \$47,210,000 for the operation of the Defense Nuclear*

1 *Facilities Safety Board under chapter 21 of the Atomic En-*
 2 *ergy Act of 1954 (42 U.S.C. 2286 et seq.).*

3 **TITLE XXXIV—NAVAL**
 4 **PETROLEUM RESERVES**

5 **SEC. 3401. AUTHORIZATION OF APPROPRIATIONS.**

6 (a) *AMOUNT.*—*There are hereby authorized to be ap-*
 7 *propriated to the Secretary of Energy \$13,010,000 for fiscal*
 8 *year 2025 for the purpose of carrying out activities under*
 9 *chapter 869 of title 10, United States Code, relating to the*
 10 *naval petroleum reserves.*

11 (b) *PERIOD OF AVAILABILITY.*—*Funds appropriated*
 12 *pursuant to the authorization of appropriations in sub-*
 13 *section (a) shall remain available until expended.*

14 **TITLE XXXV—MARITIME**
 15 **ADMINISTRATION**
 16 **Subtitle A—Maritime**
 17 **Administration**

18 **SEC. 3501. AUTHORIZATION OF APPROPRIATIONS FOR MAR-**
 19 **ITIME ADMINISTRATION.**

20 *There are authorized to be appropriated to the Depart-*
 21 *ment of Transportation for fiscal year 2025, for programs*
 22 *associated with maintaining the United States Merchant*
 23 *Marine, the following amounts:*

1 (1) *For expenses necessary to support the United*
2 *States Merchant Marine Academy, \$191,000,000, of*
3 *which—*

4 (A) *\$105,000,000 shall be for Academy op-*
5 *erations;*

6 (B) *\$64,000,000 shall be for United States*
7 *Merchant Marine Academy capital improvement*
8 *projects; and*

9 (C) *\$22,000,000 shall be for facilities main-*
10 *tenance and repair and equipment.*

11 (2) *For expenses necessary to support the State*
12 *maritime academies, \$58,900,000, of which—*

13 (A) *\$4,800,000 shall be for the Student In-*
14 *centive Payment Program;*

15 (B) *\$6,000,000 shall be for direct payments*
16 *for State maritime academies;*

17 (C) *\$17,600,000 shall be for training ship*
18 *fuel assistance;*

19 (D) *\$6,000,000 shall be for offsetting the*
20 *costs of training ship sharing; and*

21 (E) *\$24,500,000 shall be for maintenance*
22 *and repair of State maritime academy training*
23 *vessels.*

24 (3) *For expenses necessary to support the Na-*
25 *tional Security Multi-Mission Vessel program, includ-*

1 *ing funds for construction and necessary expenses to*
2 *construct shoreside infrastructure to support such ves-*
3 *sels, \$75,000,000.*

4 *(4) For expenses necessary to support Maritime*
5 *Administration operations and programs,*
6 *\$108,000,000, of which—*

7 *(A) \$15,000,000 shall be for the maritime*
8 *environmental and technical assistance program*
9 *under section 50307 of title 46, United States*
10 *Code;*

11 *(B) \$15,000,000 shall be for the United*
12 *States marine highways program, including to*
13 *make grants authorized under section 55601 of*
14 *title 46, United States Code; and*

15 *(C) \$78,000,000 shall be for headquarters*
16 *operations expenses.*

17 *(5) For expenses necessary for the disposal of ob-*
18 *solete vessels in the National Defense Reserve Fleet of*
19 *the Maritime Administration, \$6,000,000.*

20 *(6) For expenses necessary to maintain and pre-*
21 *serve a United States flag merchant marine to serve*
22 *the national security needs of the United States under*
23 *chapter 531 of title 46, United States Code,*
24 *\$390,000,000.*

1 (7) *For expenses necessary for the loan guarantee*
2 *program under chapter 537 of title 46, United States*
3 *Code, \$3,700,000, which may be used for administra-*
4 *tive expenses relating to loan guarantee commitments*
5 *under such program.*

6 (8) *For expenses necessary to provide assistance*
7 *to small shipyards and for maritime training pro-*
8 *grams authorized under section 54101 of title 46,*
9 *United States Code, \$35,000,000.*

10 (9) *For expenses necessary to implement the port*
11 *infrastructure development program, as authorized*
12 *under section 54301 of title 46, United States Code,*
13 *\$500,000,000, to remain available until expended, ex-*
14 *cept that no such funds authorized under this title for*
15 *this program may be used to provide a grant to pur-*
16 *chase fully automated cargo handling equipment that*
17 *is remotely operated or remotely monitored with or*
18 *without the exercise of human intervention or control,*
19 *if the Secretary of Transportation determines such*
20 *equipment would result in a net loss of jobs within*
21 *a port or port terminal. If such a determination is*
22 *made, the data and analysis for such determination*
23 *shall be reported to the Committee on Commerce,*
24 *Science, and Transportation of the Senate and the*
25 *Committee on Transportation and Infrastructure of*

1 *the House of Representatives not later than 3 days*
2 *after the date of the determination.*

3 **SEC. 3502. REAUTHORIZATION OF MARITIME SECURITY**
4 **PROGRAM.**

5 (a) *AWARD OF OPERATING AGREEMENTS.*—Section
6 53103 of title 46, United States Code, is amended by strik-
7 ing “2035” each place it appears and inserting “2040”.

8 (b) *EFFECTIVENESS OF OPERATING AGREEMENTS.*—
9 Section 53104(a) of title 46, United States Code, is amend-
10 ed by striking “2035” and inserting “2040”.

11 (c) *ANNUAL PAYMENTS.*—Section 53106(a)(1) of title
12 46, United States Code, is amended—

13 (1) *in subparagraph (C), by striking “2024, and*
14 *2025” and inserting “, and 2024”;*

15 (2) *by redesignating subparagraphs (D) through*
16 *(F) as subparagraphs (E) through (G), respectively;*

17 (3) *by inserting after subparagraph (C) the fol-*
18 *lowing new subparagraph (D):*

19 *“(D) \$6,500,000 for each of fiscal years*
20 *2025 and 2026;”;*

21 (4) *in subparagraph (E), as so redesignated—*

22 (A) *by striking “\$5,800,000” and inserting*
23 *“\$6,675,500”; and*

24 (B) *by striking “2026, 2027,” and inserting*
25 *“2027”;*

1 (5) *in subparagraph (F), as so redesignated—*

2 (A) *by striking “\$6,300,000” and inserting*

3 “\$6,855,000”; and

4 (B) *by striking “, 2030, and 2031; and”*

5 and inserting “and 2030;”;

6 (6) *in subparagraph (G), as so redesignated—*

7 (A) *by striking “\$6,800,000” and inserting*

8 “\$7,040,000”;

9 (B) *by inserting “2031 and” before “2032”;*

10 and

11 (C) *by striking “, 2033, 2034, and 2035.”*

12 and inserting a semicolon; and

13 (7) *by adding at the end the following new sub-*

14 *paragraphs:*

15 “(H) \$7,230,000 for each of fiscal years

16 2033 and 2034;

17 “(I) \$7,426,000 for each of fiscal years 2035

18 and 2036;

19 “(J) \$7,626,000 for each of fiscal years 2037

20 and 2038; and

21 “(K) \$7,832,000 for each of fiscal years

22 2039 and 2040.”.

23 (d) *AUTHORIZATION OF APPROPRIATIONS.—Section*

24 *53111 of title 46, United States Code, is amended—*

1 (1) in paragraph (3), by striking “2024, and
2 2025” and inserting “and 2024”;

3 (2) by redesignating paragraphs (4) through (6)
4 as paragraphs (5) through (7), respectively;

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

7 “(4) \$390,000,000 for each of fiscal years 2025
8 and 2026;”;

9 (4) in paragraph (5), as so redesignated—

10 (A) by striking “\$348,000,000” and insert-
11 ing “\$400,500,000”; and

12 (B) by striking “2026, 2027,” and inserting
13 “2027”;

14 (5) in paragraph (6), as so redesignated—

15 (A) by striking “\$378,000,000” and insert-
16 ing “\$411,300,000”; and

17 (B) by striking “, 2030, and 2031; and”
18 and inserting “and 2030;”;

19 (6) in paragraph (7), as so redesignated—

20 (A) by striking “\$408,000,000” and insert-
21 ing “\$422,400,000”; and

22 (B) by striking “2032, 2033, 2034, and
23 2035” and inserting “2031 and 2032”; and

24 (7) by adding at the end the following new para-
25 graphs:

1 “(8) \$433,800,000 for each of fiscal years 2033
2 and 2034;

3 “(9) \$445,560,000 for each of fiscal years 2035
4 and 2036;

5 “(10) \$457,560,000 for each of fiscal years 2037
6 and 2038; and

7 “(11) \$469,920,000 for each of fiscal years 2039
8 and 2040.”.

9 ***Subtitle B—Maritime***
10 ***Infrastructure***

11 **SEC. 3511. PORT INFRASTRUCTURE DEVELOPMENT PRO-**
12 **GRAM.**

13 (a) *PORT INFRASTRUCTURE DEVELOPMENT*
14 *GRANTS.*—

15 (1) *IN GENERAL.*—*In making port infrastructure*
16 *development grants under section 54301 of title 46,*
17 *United States Code, for fiscal years 2025 and 2026*
18 *using funds appropriated after the date of the enact-*
19 *ment of this Act, the Secretary of Transportation*
20 *shall treat a project described in paragraph (2) as—*

21 (A) *having met the requirements of para-*
22 *graph (1) and (6)(A)(i) of section 54301(a) of*
23 *such title; and*

24 (B) *an eligible project under paragraph (3)*
25 *of such section.*

1 (2) *PROJECT DESCRIBED.*—A project described
2 in this paragraph is a project to provide shore power
3 at a port that services—

4 (A) *passenger vessels described in section*
5 *3507(k) of title 46, United States Code; and*

6 (B) *vessels that move goods or freight.*

7 (b) *CATEGORICAL EXCLUSIONS.*—

8 (1) *RECIPROCAL USE OF CATEGORICAL EXCLU-*
9 *SIONS.*—Not later than 6 months after the date of en-
10 *actment of this Act, the Secretary of Transportation*
11 *shall issue a notice of proposed rulemaking to estab-*
12 *lish that the Maritime Administrator may approve*
13 *any action qualifying as a categorical exclusion es-*
14 *tablished by the Federal Highway Administration, the*
15 *Federal Transit Administration, or the Federal Rail-*
16 *road Administration, as outlined in part 771 of title*
17 *23, Code of Federal Regulations, when the applicable*
18 *requirements of that categorical exclusion have been*
19 *met.*

20 (2) *NEW CATEGORICAL EXCLUSIONS.*—

21 (A) *IN GENERAL.*—Not later than 6 months
22 after the date of enactment of this Act, the Sec-
23 retary shall publish a notice of proposed rule-
24 making to propose new Maritime Administra-
25 tion categorical exclusions for port authority

1 *projects that are in compliance with the Na-*
2 *tional Environmental Policy Act of 1969 (42*
3 *U.S.C. 4321 et seq.).*

4 *(B) EXPANDING LIST.—The Maritime Ad-*
5 *ministration’s list of categorical exclusions may*
6 *be expanded with the goal of having a list that*
7 *allows the Maritime Administration to issue cat-*
8 *egorical exclusions that maritime port authori-*
9 *ties would typically use, independently of the*
10 *lists of other Department of Transportation*
11 *modal agencies, including categorical exclusions*
12 *that the Secretary determines would be useful to*
13 *maritime port authorities in the course of Fed-*
14 *eral grant-funded projects.*

15 *(3) PROCESS FOR REGULAR UPDATES.—The Sec-*
16 *retary shall include in the rule required by paragraph*
17 *(2) a process by which the Maritime Administration*
18 *will update the list of categorical exclusions to reflect*
19 *lessons learned in grant administration and project*
20 *construction that lead to new efficiencies in the re-*
21 *quirements of the National Environmental Policy Act*
22 *of 1969 (42 U.S.C. 4321 et seq.).*

23 *(c) APPLICATION TIMELINES.—Section 54301(a)(5) of*
24 *title 46, United States Code, is amended by adding at the*
25 *end the following:*

1 “(C) *DELAYED NOTICE OF FUNDING OPPOR-*
2 *TUNITY.—If an amendment is made to a pub-*
3 *lished solicitation for grant applications such*
4 *that an applicant would need the information*
5 *contained in the amendment to draft an applica-*
6 *tion, other than an amendment of the amount of*
7 *grant funding available, the Secretary shall ex-*
8 *tend the application deadline by the number of*
9 *days between the initial solicitation and the*
10 *amendment.”.*

11 (d) *PROJECT BUDGET REVIEWS.—Section 54301(a)(9)*
12 *of title 46, United States Code, is amended—*

13 (1) *in subparagraph (B) by striking “and” at*
14 *the end;*

15 (2) *in subparagraph (C) by striking the period*
16 *at the end and inserting “; and”; and*

17 (3) *by adding at the end the following:*

18 “(D) *grant contracts are approved effi-*
19 *ciently by the Secretary, minimizing delays for*
20 *minor adjustments to project scopes and budgets*
21 *due to inflationary effects on projects.”.*

22 (e) *STAFFING AND GRANT TIMELINES.—Section*
23 *54301(a)(11) of title 46, United States Code, is amended*
24 *by adding at the end the following:*

1 “(C) *ADMINISTRATIVE AND OVERSIGHT RE-*
 2 *PORT.—Not later than 365 days after the date of*
 3 *the enactment of this subparagraph, and each*
 4 *year thereafter, the Secretary shall submit to*
 5 *Congress a report on the average length of grant*
 6 *obligation timelines and the nature of any staff-*
 7 *ing shortages relevant to administering this pro-*
 8 *gram.”.*

9 **SEC. 3512. SEALIFT CAPABILITY.**

10 (a) *TITLE 46.—Subtitle V of title 46, United States*
 11 *Code, is amended by inserting after chapter 575 the fol-*
 12 *lowing:*

13 **“CHAPTER 577—STRATEGIC SEALIFT**

 “57701. *Procurement, maintenance, and operation.*

 “57702. *Sealift prioritization.*

 “57703. *Interaction with programs.*

 “57704. *Assessment on maritime infrastructure readiness.*

 “57705. *Definition of treaty allies.*

14 **“§ 57701. Procurement, maintenance, and operation**

15 “(a) *IN GENERAL.—The Secretary of Transportation*
 16 *and the Secretary of Defense shall build, acquire, maintain,*
 17 *coordinate, support, and operate a civil, commercial, and*
 18 *military sealift capability sufficient to provide capacity*
 19 *and resiliency for unilateral United States strategic sealift*
 20 *in peace, crisis, and war.*

21 “(b) *SUPPLEMENTAL CAPABILITY.—Sealift capability*
 22 *built, acquired, maintained, supported, and operated by the*
 23 *Secretary of Transportation and Secretary of Defense shall*

1 *be in addition to capability available under the Maritime*
2 *Security Program under chapter 531, the Cable Security*
3 *Program under chapter 532, the Tanker Security Program*
4 *under chapter 534, the Ready Reserve Force under chapter*
5 *571, and vessels operated by the Military Sealift Command.*

6 **“§ 57702. Sealift prioritization**

7 “(a) *IN GENERAL.*—*In building, acquiring, maintain-*
8 *ing, coordinating, supporting, and operating sealift capa-*
9 *bility in time of peace, crisis, and war, the Secretary of*
10 *Transportation and the Secretary of Defense shall give pri-*
11 *ority to the following categories of vessels in the following*
12 *order:*

13 “(1) *Commercial United States-flagged vessels.*

14 “(2) *United States Government owned and oper-*
15 *ated sealift vessels.*

16 “(3) *Vessels documented by treaty allies.*

17 “(b) *PRIORITIZATION.*—*In moving through the order*
18 *of priority under this section, the Secretary of Defense, in*
19 *consultation with the Secretary of Transportation, shall de-*
20 *termine the timing of moving through the categories of ves-*
21 *sels in the order specified in subsection (a).*

22 **“§ 57703. Interaction with programs**

23 “*The Secretary of Transportation and the Secretary*
24 *of Defense may acquire ships documented by treaty allies*
25 *or maintain and repair ships documented by treaty allies*

1 *which meet the criteria for participation in the Maritime*
2 *Security Program under chapter 531, the Cable Security*
3 *Program under chapter 532, the Tanker Security Program*
4 *under chapter 534, Ready Reserve Fleet, and the fleet under*
5 *this chapter.*

6 **“§ 57704. Assessment on maritime infrastructure read-**
7 **iness**

8 “(a) *IN GENERAL.*—*Not later than March 1, 2026, and*
9 *every two years thereafter, the Secretary of Defense, in con-*
10 *sultation with the Secretary of Homeland Security, the Sec-*
11 *retary of Commerce, and the Secretary of Transportation*
12 *shall provide Congress an assessment on—*

13 “(1) *the readiness and sufficiency of America’s*
14 *maritime infrastructure, shipping industry, ship-*
15 *building industry, and United States-flagged, owned,*
16 *and operated fleets to meet strategic sealift require-*
17 *ments and operate in a contested environment;*

18 “(2) *the vulnerability of the United States’ econ-*
19 *omy to coercion or control from our nation’s strategic*
20 *competitors through ocean-going trades;*

21 “(3) *the vulnerability of critical infrastructure*
22 *in the United States maritime transportation system,*
23 *including ports, shipyards, repair yards, inland wa-*
24 *terways, and the domestic fleet, and foreign invest-*
25 *ment in maritime infrastructure; and*

1 “(4) *how to de-risk the maritime transportation*
2 *system for such vulnerabilities.*”

3 “(b) *REVIEW OF ARRANGEMENTS AND AGREE-*
4 *MENTS.—Not later than March 1, 2026, and every two*
5 *years thereafter, the Secretary of Transportation shall pro-*
6 *vide Congress an assessment on—*

7 “(1) *existing arrangements and agreements with*
8 *treaty allies for access to the global maritime trans-*
9 *portation infrastructure such as ports, harbors, and*
10 *waterways; and*

11 “(2) *existing assurances, arrangements, and*
12 *agreements with treaty allies to augment United*
13 *States sealift capabilities in times of crisis and war.*”

14 **“§ 57705. Definition of treaty allies**

15 “*In this chapter, the term ‘treaty allies’ means nations*
16 *with whom the United States has entered into mutual de-*
17 *fense treaties.’”.*

18 (b) *REPORTS AND BRIEFINGS.—*

19 (1) *IN GENERAL.—Not later than March 1, 2025,*
20 *the Secretary of Transportation, in coordination with*
21 *the Secretary of State and the Secretary of Defense,*
22 *shall provide to Congress an evaluation of the status*
23 *of treaty allies (as such term is defined in section*
24 *57705 of title 46, United States Code) sealift assur-*
25 *ances, including an assessment of international agree-*

1 *ments to meet wartime sealift requirements of such al-*
2 *lies and augment United States sealift requirements*
3 *during peace, crisis, and war, and recommendations*
4 *for updating such agreements to reflect the global se-*
5 *curity environment.*

6 (2) *BRIEFING ON SHIPBUILDING CAPACITY.—*

7 (A) *IN GENERAL.—Not later than March 1,*
8 *2025, the Secretary of Transportation and Sec-*
9 *retary of Defense shall brief Congress on the ca-*
10 *capacity of the United States shipbuilding indus-*
11 *try to meet the requirements to build, maintain,*
12 *and repair the strategic sealift fleet described*
13 *under chapter 577 of title 46, United States*
14 *Code.*

15 (B) *CONTENTS.—In briefing Congress under*
16 *subparagraph (A), the Secretary of Transpor-*
17 *tation and the Secretary of Defense shall include*
18 *an assessment and recommendations for improv-*
19 *ing the critical shipbuilding infrastructure,*
20 *workforce recruitment, development, and reten-*
21 *tion, and critical supply chains and critical re-*
22 *pair parts of the United States, including ways*
23 *in which treaty allies (as such term is defined in*
24 *section 57705 of title 46, United States Code)*
25 *can contribute.*

1 (3) *BRIEFING ON PRIVILEGING FLEET.*—

2 (A) *IN GENERAL.*—Not later than March 1,
3 2025, the Secretary of Transportation, in coordi-
4 nation with the Secretary of Homeland Security,
5 the Secretary of Commerce, and the Chairman of
6 the Federal Maritime Commission, shall brief
7 Congress on available options for establishing
8 privileges for the United States-owned and
9 United States-documented commercial fleet par-
10 ticipating in the international ocean-based trad-
11 ing market that will sustain and significantly
12 grow the United States-flagged fleet.

13 (B) *CONTENTS.*—In briefing Congress under
14 subparagraph (A), the Secretary shall provide
15 recommendations for and potential incentives,
16 for civil, commercial, and government entities,
17 including treaty allies (as such term is defined
18 in section 57705 of title 46, United States Code),
19 to ship goods on the United States-flagged fleet.

20 (4) *REPORT ON PRIVILEGE.*—

21 (A) *IN GENERAL.*—Not later than March 1,
22 2025, the Secretary of Transportation, in coordi-
23 nation with the Secretary of Commerce and the
24 Director of the Office of Management and Budg-
25 et, shall submit to Congress a report that in-

1 *cludes ways to ensure the sealift fleet under*
2 *chapter 577 of title 46, United States Code, is*
3 *privileged in regulation, fees, and policy com-*
4 *pared to foreign vessels conducting trade with a*
5 *United States domiciled entity, while remaining*
6 *consistent with the international obligations of*
7 *the United States.*

8 *(B) CONTENTS.—In submitting the report*
9 *under subparagraph (A), the Secretary of Trans-*
10 *portation shall include options for regulating*
11 *foreign flagged shipping trade with the United*
12 *States in order to sustain and grow the Mari-*
13 *time Security Program, Tanker Security Pro-*
14 *gram, and other commercial United States-*
15 *flagged ships that comprise the sealift fleet under*
16 *chapter 577 of title 46, United States Code.*

17 *(5) REPORT ON REQUIREMENTS FOR SEALIFT*
18 *FORCE DEPLOYMENT.—*

19 *(A) IN GENERAL.—Not later than March 1,*
20 *2025, the Secretary of Defense shall submit to*
21 *Congress a report on requirements to maintain,*
22 *improve, or grow the Maritime Security Pro-*
23 *gram, Tanker Security Program, Ready Reserve*
24 *Force, and the sealift fleet under chapter 577 of*

1 *title 46, United States Code, over the decade fol-*
 2 *lowing the date of enactment of this Act.*

3 *(B) CONTENTS.—The report under subpara-*
 4 *graph (A) shall include a plan for making the*
 5 *Ready Reserve Force active in international*
 6 *trade through a public-private partnership that*
 7 *enables financing, building, manning, operating,*
 8 *maintaining, and repairing the program vessels,*
 9 *while guaranteeing assured effective control in*
 10 *times of crisis or war.*

11 *(c) CLERICAL AMENDMENT.—The analysis for subtitle*
 12 *V of title 46, United States Code, is amended by inserting*
 13 *after the item relating to chapter 575 the following:*

 “577. Strategic Sealift 57701”.

14 ***Subtitle C—Reports***

15 ***SEC. 3521. INDEPENDENT STUDY AND REPORT ON SHANG-***
 16 ***HAI SHIPPING EXCHANGE.***

17 *(a) STUDY.—Not later than 1 year after the date of*
 18 *enactment of this Act, the Secretary of Transportation shall*
 19 *enter into an agreement with an appropriate independent*
 20 *entity to conduct a study and assessment of the business*
 21 *practices of the Shanghai Shipping Exchange, including—*

22 (1) *any anticompetitive advantages benefitting*
 23 *the Shanghai Shipping Exchange; and*

24 (2) *the ability of the Ministry of Transport of*
 25 *the People’s Republic of China and the Shanghai*

1 *Shipping Exchange to manipulate container freight*
2 *markets.*

3 **(b) ELEMENTS.**—*In conducting the study and assess-*
4 *ment under subsection (a), the appropriate independent en-*
5 *tity that enters into an agreement under subsection (a) shall*
6 *address the following:*

7 (1) *The influence of the government of the Peo-*
8 *ple’s Republic of China on the Shanghai Shipping*
9 *Exchange.*

10 (2) *The effect of the business practices or influ-*
11 *ence of the Shanghai Shipping Exchange on United*
12 *States consumers and businesses.*

13 (3) *The ability of a shipping exchange registered*
14 *under section 40504 of title 46, United States Code,*
15 *and based in the United States to identify market*
16 *manipulation as described in subsection (a)(2) or any*
17 *otherwise concerning practices by the Shanghai Ship-*
18 *ping Exchange and report such incidents to the Fed-*
19 *eral Maritime Commission and other Federal regu-*
20 *lators.*

21 (4) *Any other matters the Secretary or the ap-*
22 *propriate independent entity that enters into an*
23 *agreement under subsection (a) determines to be ap-*
24 *propriate for the purposes of the study.*

25 **(c) REPORT.**—

1 (1) *IN GENERAL.*—Not later than 1 year after
2 the date on which the Secretary enters into an agree-
3 ment under this section, the appropriate independent
4 entity shall submit to the Secretary, the congressional
5 defense committees, the Committee on Transportation
6 and Infrastructure of the House of Representatives,
7 and the Committee on Commerce, Science, and Trans-
8 portation of the Senate a report containing the results
9 of the study conducted under subsection (a).

10 (2) *PUBLIC AVAILABILITY.*—The Secretary shall
11 publish the report required under paragraph (1) on
12 a publicly accessible website of the Department of
13 Transportation.

14 (d) *OBTAINING OFFICIAL DATA.*—

15 (1) *IN GENERAL.*—The appropriate independent
16 entity that enters into an agreement under subsection
17 (a) may secure directly from any department or agen-
18 cy of the Federal Government information necessary
19 to enable such entity to carry out this section.

20 (2) *REQUEST FOR INFORMATION.*—Upon request
21 of the appropriate independent entity that enters into
22 an agreement under subsection (a), the head of such
23 department or agency shall furnish such information
24 to the appropriate independent entity, unless doing so
25 would not be in the public interest.

1 (e) *APPROPRIATE INDEPENDENT ENTITY DEFINED.*—

2 *In this section, the term “appropriate independent entity”*

3 *means—*

4 (1) *a federally funded research and development*
5 *center sponsored by a Federal agency;*

6 (2) *the Transportation Research Board of the*
7 *National Academies;*

8 (3) *the Government Accountability Office; or*

9 (4) *an organization described in section 501(c)*
10 *of the Internal Revenue Code of 1986 and exempt*
11 *from taxation under section 501(a) of such Code.*

12 ***Subtitle D—Other Matters***

13 ***SEC. 3531. EXTENSION OF CERTAIN PROVISIONS RELATING***
14 ***TO TANKER SECURITY FLEET PROGRAM.***

15 (a) *OPERATING AGREEMENTS.*—*Section 53404(a) of*
16 *title 46, United States Code, is amended by striking “2035”*
17 *and inserting “2040”.*

18 (b) *AUTHORIZATION OF APPROPRIATIONS.*—*Section*
19 *53411 of such title is amended by striking “2035” and in-*
20 *serting “2040”.*

21 ***SEC. 3532. REQUIREMENTS FOR PURCHASING FEDERALLY***
22 ***AUCTIONED VESSELS.***

23 (a) *IN GENERAL.*—*Chapter 571 of title 46, United*
24 *States Code, is amended by adding at the end the following:*

1 **“§57112. Requirements for purchasing federally auc-**
2 **tioned vessels**

3 “(a) *IN GENERAL.*—*To be eligible to purchase a cov-*
4 *ered vessel from the Federal Government, a person shall pro-*
5 *vide proof of—*

6 “(1) *liability insurance for the operator of such*
7 *covered vessel;*

8 “(2) *financial resources sufficient to cover main-*
9 *tenance costs of such covered vessel; and*

10 “(3) *with respect to a covered vessel requiring*
11 *documentation under chapter 121, an admiralty bond*
12 *or stipulation.*

13 “(b) *COVERED VESSEL DEFINED.*—*In this section, the*
14 *term ‘covered vessel’ means a government owned vessel dis-*
15 *posed of in accordance with this part and section 548 of*
16 *title 40.”.*

17 (b) *CLERICAL AMENDMENT.*—*The analysis for chapter*
18 *571 of title 46, United States Code, is amended by adding*
19 *at the end the following:*

“57112. Requirements for purchasing federally auctioned vessels.”.

20 **SEC. 3533. RECAPITALIZATION OF NATIONAL DEFENSE RE-**
21 **SERVE FLEET.**

22 *Subsection (a) of section 3546 of the James M. Inhofe*
23 *National Defense Authorization Act for Fiscal Year 2023*
24 *(Public Law 117–263; 46 U.S.C. 57100 note) is amended*
25 *to read as follows:*

1 “(a) *IN GENERAL.*—

2 “(1) *VESSEL CONSTRUCTION.*—*Subject to the*
3 *availability of appropriations, the Secretary of*
4 *Transportation, in consultation with the Chief of*
5 *Naval Operations and the Commandant of the Coast*
6 *Guard, shall complete the design of a sealift vessel for*
7 *the National Defense Reserve Fleet to allow for the*
8 *construction of such vessel to begin in fiscal year*
9 *2025.*

10 “(2) *AGREEMENT WITH VESSEL CONSTRUCTION*
11 *MANAGER.*—*Notwithstanding section 8679 of title 10,*
12 *United States Code, and subject to the availability of*
13 *appropriations made specifically available for reim-*
14 *bursements to the Ready Reserve Force, Maritime Ad-*
15 *ministration account of the Department of Transpor-*
16 *tation for programs, projects, activities, and expenses*
17 *related to the National Defense Reserve Fleet, the Sec-*
18 *retary of the Navy shall support the Secretary of*
19 *Transportation to seek to enter into an agreement*
20 *with an appropriate vessel construction manager*
21 *under which the vessel construction manager shall*
22 *enter into a contract for the construction of not more*
23 *than ten such vessels in accordance with this sec-*
24 *tion.*”.

1 **SEC. 3534. POLICIES REGARDING TRAINING OF CERTAIN**
2 **VETERANS IN THE STATE MARITIME ACAD-**
3 **EMIES.**

4 (a) *IN GENERAL.*—Not later than 90 days after the
5 date of the enactment of this Act, the Secretary of Transpor-
6 tation shall revise—

7 (1) *section 310.3(c)(1) of title 46, Code of Fed-*
8 *eral Regulations, to waive the minimum period of*
9 *training at a State maritime academy for a veteran*
10 *who—*

11 (A) *was honorably discharged from an*
12 *Armed Force; and*

13 (B) *has a bachelor's degree; and*

14 (2) *the Federal Curriculum Standards for Mer-*
15 *chant Marine Officers Training Program so a veteran*
16 *described in paragraph (1) may receive training at a*
17 *State maritime academy without being required to*
18 *obtain a second bachelor's degree.*

19 (b) *DEFINITIONS.*—*In this section:*

20 (1) *The term “State maritime academy” has the*
21 *meaning given such term in section 51102 of title 46,*
22 *United States Code.*

23 (2) *The term “veteran” has the meaning given*
24 *such term in section 101 of title 38, United States*
25 *Code.*

1 **SEC. 3535. TECHNICAL CLARIFICATIONS.**

2 (a) *PORT INFRASTRUCTURE DEVELOPMENT PRO-*
3 *GRAM.*—Section 54301(a) of title 46, United States Code,
4 *is amended—*

5 (1) *in paragraph (6)—*

6 (A) *in subparagraph (A)(ii) by striking*
7 *“subparagraph (C)” and inserting “subpara-*
8 *graph (D)”*; and

9 (B) *by redesignating the second subpara-*
10 *graph (C) as subparagraph (D)*;

11 (2) *in paragraph (10)(B)(i) by striking “ans”*
12 *and inserting “and”*; and

13 (3) *in paragraph (12)(E) by striking “and” be-*
14 *fore “commercial port”*.

15 (b) *ASSISTANCE FOR SMALL SHIPYARDS.*—Section
16 54101 of title 46, United States Code, *is amended by strik-*
17 *ing subsection (i).*

18 (c) *NATIONAL DEFENSE RESERVE FLEET.*—Section
19 57100 of title 46, United States Code, *is amended—*

20 (1) *in subsection (b)(1) by striking “section 902*
21 *of the Merchant Marine Act, 1936 (46 App. U.S.C.*
22 *1242)” and inserting “chapter 563”*; and

23 (2) *in subsection (f)(2) by striking “the such*
24 *use” and inserting “the use of such”*.

25 (d) *MARITIME WORKFORCE WORKING GROUP.*—Sec-
26 *tion 3534(d)(1) of the National Defense Authorization Act*

1 *for Fiscal Year 2024 (Public Law 118–31) is amended by*
2 *striking “section 3545(a)” and inserting “section 3542(a)”.*

3 **SEC. 3536. MARITIME WORKFORCE PROMOTION AND RE-**
4 **CRUITMENT ACT.**

5 *(a) PURPOSE.—The purpose of this Act is to address*
6 *the shortage of workers in the maritime sector and stimulate*
7 *growth in the United States merchant marine and ship-*
8 *building industries by providing funding for a comprehen-*
9 *sive marketing, recruiting, and public relations campaign.*
10 *Expanding and nurturing a robust maritime workforce en-*
11 *hances United States national security and strategic sealift*
12 *readiness.*

13 *(b) ESTABLISHMENT.—The Secretary of Transpor-*
14 *tation, in coordination with the Secretary of the depart-*
15 *ment in which the Coast Guard is operating when not oper-*
16 *ating as a service in the Navy and the Secretary of Defense,*
17 *shall establish—*

18 *(1) a targeted campaign promoting the virtues of*
19 *work in the United States Merchant Marine for the*
20 *purpose of sailing in international trade, including*
21 *Military Sealift Command mariner positions, high-*
22 *lighting the critical need for skilled workers in this*
23 *sector, and to attract workers to this sector; and*

24 *(2) a targeted campaign promoting the virtues of*
25 *work in the United States shipbuilding industry,*

1 *highlighting the critical need for skilled workers in*
2 *this sector, and to attract workers to this sector.*

3 (c) *CONTRACTING.*—*The Administrator of the Mari-*
4 *time Administration shall, through a competitive bidding*
5 *process, contract with a reputable marketing, recruiting,*
6 *and public relations firm to develop and deploy branding,*
7 *content, advertising buys, and local and national engage-*
8 *ment strategies to implement the campaigns described in*
9 *subsection (b).*

10 (d) *CAMPAIGN OBJECTIVES.*—*The campaigns de-*
11 *scribed in subsection (b) shall focus on the following objec-*
12 *tives:*

13 (1) *Emphasize the importance of maritime work*
14 *for national security.*

15 (2) *Showcase the numerous opportunities avail-*
16 *able in the maritime domain.*

17 (3) *Highlight the shortage of workers in the mar-*
18 *itime sector.*

19 (4) *Promote the excitement, benefits, and appeal*
20 *of a career in the maritime industry.*

21 (5) *Inform potential workers of the points of*
22 *entry available to join and receive training for such*
23 *employment, including—*

24 (A) *the United States Merchant Marine*
25 *Academy;*

1 (B) *State and regional maritime academies*
2 *described in chapter 515 of title 46, United*
3 *States Code;*

4 (C) *merchant mariner and shipbuilding*
5 *labor union training facilities;*

6 (D) *merchant mariner and shipbuilding ap-*
7 *prenticeship programs approved by the Secretary*
8 *of Labor; and*

9 (E) *shipbuilding industry training pro-*
10 *grams.*

11 (6) *Inform potential workers of sources of finan-*
12 *cial assistance for training for individuals interested*
13 *in joining such industry.*

14 (7) *Attract workers to the United States mer-*
15 *chant marine and shipbuilding sectors.*

16 (e) *TARGET AUDIENCE.—In carrying out the cam-*
17 *paigns under this Act, to raise awareness about the impor-*
18 *tance of the merchant marine and shipbuilding sectors, the*
19 *firm selected under subsection (c) shall target a diverse au-*
20 *dience, including—*

21 (1) *potential workers interested in maritime ca-*
22 *reers;*

23 (2) *educational institutions and the students of*
24 *such institutions considering vocational training in*
25 *maritime fields;*

1 (3) *military veterans and individuals seeking ca-*
2 *reer transitions; and*

3 (4) *the general public.*

4 (f) *REPORTING AND ACCOUNTABILITY.—*

5 (1) *QUARTERLY REPORT.—Not later than 30*
6 *days after the end of each quarter of each fiscal year*
7 *during the campaigns carried out under this Act, the*
8 *firm selected under subsection (c) shall submit to the*
9 *Administrator of the Maritime Administration and*
10 *the relevant congressional committees quarterly re-*
11 *ports detailing the progress, outreach, and impact of*
12 *the campaigns, and their effectiveness in increasing*
13 *applications for employment in the United States*
14 *merchant marine and shipbuilding sectors.*

15 (2) *FINAL REPORT.—Not later than 60 days*
16 *after the conclusion of the campaigns carried out*
17 *under this Act, the firm selected under subsection (c)*
18 *shall submit to the Administrator of the Maritime*
19 *Administration and the relevant congressional com-*
20 *mittees a comprehensive final report.*

21 (g) *SUNSET CLAUSE.—Any unobligated amount au-*
22 *thorized under this section shall expire 3 years after the*
23 *date on which such amount is appropriated.*

24 (h) *EFFECTIVE DATE.—Not later than 1 year after the*
25 *date on which amounts authorized under this section are*

1 *appropriated, the Administrator of the Maritime Adminis-*
 2 *tration shall complete the action described in subsection (c).*

3 (i) *AUTHORIZATION OF APPROPRIATIONS FOR MARI-*
 4 *TIME ADMINISTRATION.—There are authorized to be appro-*
 5 *priated to the Administrator of the Maritime Administra-*
 6 *tion for fiscal year 2025 the following amounts:*

7 (1) *\$10,000,000 to carry out the program estab-*
 8 *lished under subsection (b)(1).*

9 (2) *\$5,000,000 to carry out the program estab-*
 10 *lished under subsection (b)(2).*

11 (j) *DEFINITION.—In this section, the term “relevant*
 12 *congressional committees” means—*

13 (1) *the Committee on Appropriations, the Com-*
 14 *mittee on Armed Services, and the Committee on*
 15 *Transportation and Infrastructure of the House of*
 16 *Representatives; and*

17 (2) *the Committee on Appropriations, the Com-*
 18 *mittee on Armed Services, and the Committee on*
 19 *Commerce, Science, and Transportation of the Senate.*

20 ***DIVISION D—FUNDING TABLES***

21 ***SEC. 4001. AUTHORIZATION OF AMOUNTS IN FUNDING TA-***

22 ***BLES.***

23 (a) *IN GENERAL.—Whenever a funding table in this*
 24 *division specifies a dollar amount authorized for a project,*
 25 *program, or activity, the obligation and expenditure of the*

1 *specified dollar amount for the project, program, or activity*
2 *is hereby authorized, subject to the availability of appro-*
3 *priations.*

4 *(b) MERIT-BASED DECISIONS.—A decision to commit,*
5 *obligate, or expend funds with or to a specific entity on*
6 *the basis of a dollar amount authorized pursuant to sub-*
7 *section (a) shall—*

8 *(1) be based on merit-based selection procedures*
9 *in accordance with the requirements of sections*
10 *2304(k) and 2374 of title 10, United States Code, or*
11 *on competitive procedures; and*

12 *(2) comply with other applicable provisions of*
13 *law.*

14 *(c) RELATIONSHIP TO TRANSFER AND PROGRAMMING*
15 *AUTHORITY.—An amount specified in the funding tables in*
16 *this division may be transferred or reprogrammed under*
17 *a transfer or reprogramming authority provided by another*
18 *provision of this Act or by other law. The transfer or re-*
19 *programming of an amount specified in such funding tables*
20 *shall not count against a ceiling on such transfers or*
21 *reprogrammings under section 1001 of this Act or any other*
22 *provision of law, unless such transfer or reprogramming*
23 *would move funds between appropriation accounts.*

1 (d) *APPLICABILITY TO CLASSIFIED ANNEX.—This sec-*
 2 *tion applies to any classified annex that accompanies this*
 3 *Act.*

4 (e) *ORAL AND WRITTEN COMMUNICATIONS.—No oral*
 5 *or written communication concerning any amount specified*
 6 *in the funding tables in this division shall supersede the*
 7 *requirements of this section.*

8 **TITLE XLI—PROCUREMENT**

9 **SEC. 4101. PROCUREMENT.**

SEC. 4101. PROCUREMENT <i>(In Thousands of Dollars)</i>			
<i>Line</i>	<i>Item</i>	FY 2025 Request	House Authorized
AIRCRAFT PROCUREMENT, ARMY			
FIXED WING			
002	FUTURE UAS FAMILY	149,059	149,059
003	SMALL UNMANNED AIRCRAFT SYSTEMS	69,573	69,573
ROTARY			
004	AH-64 APACHE BLOCK IIA REMAN	570,655	570,655
006	UH-60 BLACKHAWK M MODEL (MYP)	709,054	709,054
007	UH-60 BLACKHAWK M MODEL (MYP) AP	58,170	58,170
009	CH-47 HELICOPTER	699,698	804,698
	<i>Two additional aircraft</i>		[105,000]
MODIFICATION OF AIRCRAFT			
012	MQ-1 PAYLOAD	14,086	14,086
013	GRAY EAGLE MODS2	23,865	23,865
015	AH-64 MODS	81,026	81,026
016	CH-47 CARGO HELICOPTER MODS (MYP)	15,825	15,825
017	UTILITY HELICOPTER MODS	34,565	34,565
018	NETWORK AND MISSION PLAN	49,862	49,862
019	COMMS, NAV SURVEILLANCE	61,362	61,362
020	DEGRADED VISUAL ENVIRONMENT	3,839	3,839
021	AVIATION ASSURED PNT	69,161	69,161
022	GATM ROLLUP	4,842	4,842
023	UAS MODS	2,265	2,265
GROUND SUPPORT AVIONICS			
024	AIRCRAFT SURVIVABILITY EQUIPMENT	139,331	139,331
026	CMWS	51,646	51,646
027	COMMON INFRARED COUNTERMEASURES (CIRCM)	257,854	257,854
OTHER SUPPORT			
028	COMMON GROUND EQUIPMENT	31,181	31,181
029	AIRCREW INTEGRATED SYSTEMS	14,478	14,478
030	AIR TRAFFIC CONTROL	27,428	27,428
031	LAUNCHER, 2.75 ROCKET	3,815	3,815
032	LAUNCHER GUIDED MISSILE: LONGBOW HELLFIRE XM2	21,543	21,543
	TOTAL AIRCRAFT PROCUREMENT, ARMY	3,164,183	3,269,183
MISSILE PROCUREMENT, ARMY			
SURFACE-TO-AIR MISSILE SYSTEM			
001	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SEN	516,838	516,838
003	M-SHORAD—PROCUREMENT	69,091	69,091
004	MSE MISSILE	963,060	963,060
006	PRECISION STRIKE MISSILE (PRSM)	482,536	531,536
	<i>Army UPL #22/INDOPACOM UPL</i>		[49,000]
007	PRECISION STRIKE MISSILE (PRSM) AP	10,030	10,030
008	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I	657,581	657,581
009	MID-RANGE CAPABILITY (MRC)	233,037	233,037
010	COUNTER SMALL UNMANNED AERIAL SYSTEM INTERCEP	117,424	314,761
	<i>Army UPL #1</i>		[184,837]
	<i>cUAS Coyote—Army UPL</i>		[12,500]
AIR-TO-SURFACE MISSILE SYSTEM			
012	JOINT AIR-TO-GROUND MSLS (JAGM)	47,582	47,582
013	LONG-RANGE HYPERSONIC WEAPON	744,178	744,178

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
ANTI-TANK/ASSAULT MISSILE SYS			
014	JAVELIN (AAWS-M) SYSTEM SUMMARY	326,120	261,462
	Forward funded in FY24 Supplemental		[-48,083]
	Initial Spares Cost Growth		[-4,000]
	Recurring Engineering Growth		[-12,575]
015	TOW 2 SYSTEM SUMMARY	121,448	21,563
	Forward funded in FY24 Supplemental		[-99,885]
016	GUIDED MLRS ROCKET (GMLRS)	1,168,264	807,664
	Forward funded in FY24 Supplemental		[-360,600]
017	GUIDED MLRS ROCKET (GMLRS) AP	51,511	51,511
018	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	30,230	30,230
019	HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS)	79,387	79,387
020	ARMY TACTICAL MSL SYS (ATACMS)—SYS SUM	3,280	3,280
022	FAMILY OF LOW ALTITUDE UNMANNED SYSTEMS	120,599	120,599
MODIFICATIONS			
023	PATRIOT MODS	171,958	171,958
024	STINGER MODS	75,146	75,146
025	AVENGER MODS	2,321	2,321
027	MLRS MODS	185,839	185,839
028	HIMARS MODIFICATIONS	49,581	49,581
SPARES AND REPAIR PARTS			
029	SPARES AND REPAIR PARTS	6,695	6,695
SUPPORT EQUIPMENT & FACILITIES			
030	AIR DEFENSE TARGETS	12,034	12,034
	TOTAL MISSILE PROCUREMENT, ARMY	6,245,770	5,966,964
PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY			
TRACKED COMBAT VEHICLES			
001	ARMORED MULTI PURPOSE VEHICLE (AMPV)	515,344	563,344
	AMPV		[48,000]
002	ASSAULT BREACHER VEHICLE (ABV)	5,681	5,681
003	M10 BOOKER	460,637	460,637
MODIFICATION OF TRACKED COMBAT VEHICLES			
004	STRYKER (MOD)	52,471	314,471
	Stryker Upgrade		[262,000]
005	STRYKER UPGRADE	402,840	402,840
006	BRADLEY FIRE SUPPORT TEAM (BFIST) VEHICLE	7,255	7,255
007	BRADLEY PROGRAM (MOD)	106,937	106,937
008	M109 FOV MODIFICATIONS	42,574	42,574
009	PALADIN INTEGRATED MANAGEMENT (PIM)	417,741	419,741
	Paladin Integrated Management		[2,000]
010	IMPROVED RECOVERY VEHICLE (M88 HERCULES)	151,657	151,657
011	JOINT ASSAULT BRIDGE	174,779	174,779
012	ABRAMS UPGRADE PROGRAM	773,745	848,745
	Abrams Upgrade		[75,000]
WEAPONS & OTHER COMBAT VEHICLES			
014	PERSONAL DEFENSE WEAPON (ROLL)	4,869	4,869
015	M240 MEDIUM MACHINE GUN (7.62MM)	3	3
017	MACHINE GUN, CAL .50 M2 ROLL	3	3
018	MORTAR SYSTEMS	8,353	8,353
019	LOCATION & AZIMUTH DETERMINATION SYSTEM (LADS)	2,543	2,543
020	XM320 GRENADE LAUNCHER MODULE (GLM)	17,747	17,747
021	PRECISION SNIPER RIFLE	5,910	3,410
	Forward financed in FY24		[-2,500]
022	CARBINE	3	3
023	NEXT GENERATION SQUAD WEAPON	367,292	308,992
	XM157 excessive quantity growth		[-58,300]
024	HANDGUN	34	34
MOD OF WEAPONS AND OTHER COMBAT VEH			
025	MK-19 GRENADE MACHINE GUN MODS	5,531	5,531
026	M777 MODS	25,998	25,998
029	M119 MODIFICATIONS	12,823	12,823
SUPPORT EQUIPMENT & FACILITIES			
031	ITEMS LESS THAN \$5.0M (WOCV-WTCV)	1,031	1,031
032	PRODUCTION BASE SUPPORT (WOCV-WTCV)	135,591	135,591
	TOTAL PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY	3,699,392	4,025,592
PROCUREMENT OF AMMUNITION, ARMY			
SMALL/MEDIUM CAL AMMUNITION			
001	CTG, 5.56MM, ALL TYPES	84,090	84,090
002	CTG, 7.62MM, ALL TYPES	41,519	90,631
	Program increase		[49,112]
003	NEXT GENERATION SQUAD WEAPON AMMUNITION	205,889	237,039
	6.8MM munitions—Army UPL		[33,150]
	Excessive unit cost		[-2,000]
004	CTG, HANDGUN, ALL TYPES	6,461	8,961

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
	Program increase		[2,500]
005	CTG, .50 CAL, ALL TYPES	50,002	65,002
	Program increase		[15,000]
006	CTG, 20MM, ALL TYPES	7,012	7,012
007	CTG, 25MM, ALL TYPES	24,246	24,246
008	CTG, 30MM, ALL TYPES	82,965	82,965
009	CTG, 40MM, ALL TYPES	150,540	150,540
010	CTG, 50MM, ALL TYPES	20,006	20,006
	MORTAR AMMUNITION		
011	60MM MORTAR, ALL TYPES	40,853	37,853
	Excessive unit cost growth		[-3,000]
012	81MM MORTAR, ALL TYPES	51,282	51,282
013	120MM MORTAR, ALL TYPES	109,370	105,370
	Excessive unit cost growth		[-4,000]
	TANK AMMUNITION		
014	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES	378,191	378,191
	ARTILLERY AMMUNITION		
015	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES	22,957	22,957
016	ARTILLERY PROJECTILE, 155MM, ALL TYPES	171,657	163,657
	M231 Series (DA12) excessive cost growth		[-8,000]
017	PRECISION ARTILLERY MUNITIONS	71,426	71,426
018	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL	160,479	160,479
	MINES		
019	MINES & CLEARING CHARGES, ALL TYPES	56,032	56,032
020	CLOSE TERRAIN SHAPING OBSTACLE	15,303	15,303
021	MINE, AT, VOLCANO, ALL TYPES	501	501
	ROCKETS		
022	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	833	833
023	ROCKET, HYDRA 70, ALL TYPES	34,302	1,302
	Forward financed in FY24		[-33,000]
	OTHER AMMUNITION		
024	CAD/PAD, ALL TYPES	6,571	6,571
025	DEMOLITION MUNITIONS, ALL TYPES	21,682	21,682
026	GRENADES, ALL TYPES	32,623	30,123
	Forward financed in FY24		[-2,500]
027	SIGNALS, ALL TYPES	21,510	21,510
028	SIMULATORS, ALL TYPES	12,168	12,168
	MISCELLANEOUS		
030	AMMO COMPONENTS, ALL TYPES	4,085	4,085
032	ITEMS LESS THAN \$5 MILLION (AMMO)	16,074	16,074
033	AMMUNITION PECULIAR EQUIPMENT	3,283	3,283
034	FIRST DESTINATION TRANSPORTATION (AMMO)	18,677	18,677
035	CLOSEOUT LIABILITIES	102	102
	PRODUCTION BASE SUPPORT		
036	INDUSTRIAL FACILITIES	640,160	640,160
037	CONVENTIONAL MUNITIONS DEMILITARIZATION	135,649	121,649
	Excessive Demil		[-14,000]
038	ARMS INITIATIVE	4,140	4,140
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	2,702,640	2,735,902
	OTHER PROCUREMENT, ARMY		
	TACTICAL VEHICLES		
001	SEMITRAILERS, FLATBED:	26,132	26,132
002	SEMITRAILERS, TANKERS	59,602	59,602
003	HI MOB MULTI-PURP WHLD VEH (HMMWV)	5,265	5,265
004	GROUND MOBILITY VEHICLES (GMV)	34,407	44,407
	GMV- ISV procurement		[10,000]
006	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICL	653,223	453,223
	Program decrease		[-200,000]
007	TRUCK, DUMP, 20T (CCE)	19,086	49,086
	Heavy Dump Truck		[30,000]
008	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	133,924	133,924
009	FAMILY OF COLD WEATHER ALL-TERRAIN VEHICLE (C	72,760	72,760
010	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP	36,726	36,726
011	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	98,906	98,906
012	PLS ESP	80,256	80,256
013	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	949	949
014	TACTICAL WHEELED VEHICLE PROTECTION KITS	2,747	2,747
015	MODIFICATION OF IN SVC EQUIP	169,726	244,726
	HMMWV ABS/ESC		[75,000]
	NON-TACTICAL VEHICLES		
016	PASSENGER CARRYING VEHICLES	3,875	3,875
017	NONTACTICAL VEHICLES, OTHER	10,792	10,792
	COMM—JOINT COMMUNICATIONS		
018	SIGNAL MODERNIZATION PROGRAM	127,479	127,479
019	TACTICAL NETWORK TECHNOLOGY MOD IN SVC	280,798	280,798
021	JCSE EQUIPMENT (USRDECOM)	5,504	5,504
	COMM—SATELLITE COMMUNICATIONS		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
024	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	87,058	87,058
025	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	34,939	34,939
026	SHF TERM	43,897	43,897
027	ASSURED POSITIONING, NAVIGATION AND TIMING	235,272	235,272
028	EHF SATELLITE COMMUNICATION	16,028	16,028
030	GLOBAL BRDCST SVC—GBS	534	534
	COMM—C3 SYSTEM		
032	COE TACTICAL SERVER INFRASTRUCTURE (TSI)	61,772	61,772
	COMM—COMBAT COMMUNICATIONS		
033	HANDHELD MANPACK SMALL FORM FIT (HMS)	704,118	684,618
	Program decrease		[-19,500]
034	ARMY LINK 16 SYSTEMS	104,320	104,320
036	UNIFIED COMMAND SUITE	20,445	20,445
037	COTS COMMUNICATIONS EQUIPMENT	489,754	464,554
	LCTRR—program decrease		[-15,200]
	Program decrease		[-10,000]
039	ARMY COMMUNICATIONS & ELECTRONICS	60,611	60,611
	COMM—INTELLIGENCE COMM		
040	CI AUTOMATION ARCHITECTURE-INTEL	15,512	15,512
042	MULTI-DOMAIN INTELLIGENCE	163,077	163,077
	INFORMATION SECURITY		
043	INFORMATION SYSTEM SECURITY PROGRAM-ISSP	337	337
044	COMMUNICATIONS SECURITY (COMSEC)	157,400	157,400
047	BIOMETRIC ENABLING CAPABILITY (BEC)	45	45
	COMM—LONG HAUL COMMUNICATIONS		
049	BASE SUPPORT COMMUNICATIONS	26,446	26,446
	COMM—BASE COMMUNICATIONS		
050	INFORMATION SYSTEMS	75,505	75,505
051	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM	15,956	15,956
052	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	150,779	150,779
	ELECT EQUIP—TACT INT REL ACT (TIARA)		
056	JTT/CIBS-M	9,221	9,221
057	TERRESTRIAL LAYER SYSTEMS (TLS)	96,925	96,925
059	DCGS-A-INTEL	4,122	4,122
061	TROJAN	39,344	39,344
062	MOD OF IN-SVC EQUIP (INTEL SPT)	6,541	6,541
063	CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILIT	3,899	3,899
064	BIOMETRIC TACTICAL COLLECTION DEVICES	2,089	2,089
	ELECT EQUIP—ELECTRONIC WARFARE (EW)		
065	EW PLANNING & MANAGEMENT TOOLS (EWPMT)	26,327	0
	Award cancellation		[-26,327]
066	AIR VIGILANCE (AV)	9,956	9,956
067	MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) SYST	17,004	17,004
068	FAMILY OF PERSISTENT SURVEILLANCE CAP	13,225	13,225
069	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	20,951	20,951
070	CI MODERNIZATION	260	260
	ELECT EQUIP—TACTICAL SURV. (TAC SURV)		
071	SENTINEL MODS	180,253	180,253
072	NIGHT VISION DEVICES	377,443	377,443
073	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	10,864	10,864
074	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	63,122	63,122
075	FAMILY OF WEAPON SIGHTS (FWS)	207,352	207,352
076	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE	2,971	2,971
077	FORWARD LOOKING INFRARED (FLIR)	68,504	68,504
078	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	280,086	445,541
	Army UPL #2		[165,455]
079	JOINT BATTLE COMMAND—PLATFORM (JBC-P)	184,610	174,110
	Program decrease		[-10,500]
080	JOINT EFFECTS TARGETING SYSTEM (JETS)	9,345	9,345
081	COMPUTER BALLISTICS: LHMCB XM32	2,966	2,966
082	MORTAR FIRE CONTROL SYSTEM	4,660	4,660
083	MORTAR FIRE CONTROL SYSTEMS MODIFICATIONS	6,098	6,098
084	COUNTERFIRE RADARS	21,250	21,250
	ELECT EQUIP—TACTICAL C2 SYSTEMS		
085	ARMY COMMAND POST INTEGRATED INFRASTRUCTURE (.....	20,039	20,039
086	FIRE SUPPORT C2 FAMILY	16,240	16,240
087	AIR & MSL DEFENSE PLANNING & CONTROL SYS	80,011	80,011
088	LAMD BATTLE COMMAND SYSTEM	403,028	403,028
089	AIAMD FAMILY OF SYSTEMS (FOS) COMPONENTS	2,756	2,756
090	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	5,360	5,360
091	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	48,994	48,994
092	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)	4,103	4,103
093	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP)	6,512	6,512
094	MOD OF IN-SVC EQUIPMENT (ENFIRE)	5,017	5,017
	ELECT EQUIP—AUTOMATION		
095	ARMY TRAINING MODERNIZATION	10,065	10,065
096	AUTOMATED DATA PROCESSING EQUIP	78,613	78,613
097	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	1,303	1,303

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
099	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
	CLASSIFIED PROGRAMS		
102A	CLASSIFIED PROGRAMS	1,817	1,817
	CHEMICAL DEFENSIVE EQUIPMENT		
104	BASE DEFENSE SYSTEMS (BDS)	32,879	32,879
105	CBRN DEFENSE	57,408	57,408
	BRIDGING EQUIPMENT		
107	TACTICAL BRIDGE, FLOAT-RIBBON	97,231	97,231
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT		
111	ROBOTICS AND APPLIQUE SYSTEMS	62,469	78,469
	<i>Silent Tactical Energy Enhanced Dismant (STEED)</i>		[16,000]
112	RENDER SAFE SETS KITS OUTFITS	16,440	16,440
113	FAMILY OF BOATS AND MOTORS	1,922	1,922
	COMBAT SERVICE SUPPORT EQUIPMENT		
114	HEATERS AND ECUS	14,355	14,355
115	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	6,503	6,503
116	GROUND SOLDIER SYSTEM	141,613	128,746
	<i>Program decrease</i>		[-12,867]
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
	PETROLEUM EQUIPMENT		
122	QUALITY SURVEILLANCE EQUIPMENT	2,879	2,879
123	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	57,050	57,050
	MEDICAL EQUIPMENT		
124	COMBAT SUPPORT MEDICAL	72,157	72,157
	MAINTENANCE EQUIPMENT		
125	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	26,271	26,271
	CONSTRUCTION EQUIPMENT		
127	ALL TERRAIN CRANES	114	2,114
	<i>All Terrain Cranes</i>		[2,000]
128	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	31,663	31,663
130	CONST EQUIP ESP	8,925	8,925
	RAIL FLOAT CONTAINERIZATION EQUIPMENT		
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
	GENERATORS		
134	GENERATORS AND ASSOCIATED EQUIP	81,540	81,540
135	TACTICAL ELECTRIC POWER RECAPITALIZATION	12,051	12,051
	MATERIAL HANDLING EQUIPMENT		
136	FAMILY OF FORKLIFTS	7,849	7,849
	TRAINING EQUIPMENT		
137	COMBAT TRAINING CENTERS SUPPORT	40,686	40,686
138	TRAINING DEVICES, NONSYSTEM	174,890	174,890
139	SYNTHETIC TRAINING ENVIRONMENT (STE)	218,183	196,363
	<i>Synthetic Training Environment</i>		[-21,820]
140	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	10,172	10,172
	TEST MEASURE AND DIG EQUIPMENT (TMD)		
141	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	48,329	48,329
142	TEST EQUIPMENT MODERNIZATION (TEMOD)	46,128	46,128
	OTHER SUPPORT EQUIPMENT		
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
	OPA2		
149	INITIAL SPARES—C&E	9,810	9,810
	TOTAL OTHER PROCUREMENT, ARMY	8,616,524	8,598,765
	AIRCRAFT PROCUREMENT, NAVY		
	COMBAT AIRCRAFT		
001	F/A-18E/F (FIGHTER) HORNET	28,554	28,554
002	JOINT STRIKE FIGHTER CV	1,895,033	1,695,033
	<i>Correction of F-35 program deficiencies</i>		[-200,000]
003	JOINT STRIKE FIGHTER CV AP	196,634	196,634
004	JSF STOVL	2,078,225	1,878,225
	<i>Correction of F-35 program deficiencies</i>		[-200,000]
005	JSF STOVL AP	169,389	169,389
006	CH-53K (HEAVY LIFT)	2,068,657	2,068,657
007	CH-53K (HEAVY LIFT) AP	422,972	422,972
008	V-22 (MEDIUM LIFT)	60,175	60,175
009	H-1 UPGRADES (UH-1Y/AH-1Z)	8,701	8,701
010	P-SA POSEIDON	12,424	12,424

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
011	E-2D ADV HAWKEYE	197,669	77,769
	Production line shutdown early to need		[-119,900]
	TRAINER AIRCRAFT		
012	MULTI-ENGINE TRAINING SYSTEM (METS)	301,303	301,303
	OTHER AIRCRAFT		
014	KC-130J	33,406	233,406
	USN Reserve K-C130J recapitalization program		[200,000]
016	MQ-4 TRITON	159,226	159,226
020	MQ-25	501,683	501,683
021	MQ-25 AP	51,344	51,344
022	MARINE GROUP 5 UAS	19,081	19,081
	MODIFICATION OF AIRCRAFT		
023	F-18 A-D UNIQUE	92,765	92,765
024	F-18E/F AND EA-18G MODERNIZATION AND SUSTAINM	566,727	566,727
025	MARINE GROUP 5 UAS SERIES	112,672	112,672
026	AEA SYSTEMS	17,460	17,460
027	AV-8 SERIES	3,584	3,584
028	INFRARED SEARCH AND TRACK (IRST)	146,876	146,876
029	ADVERSARY	49,724	49,724
030	F-18 SERIES	680,613	680,613
031	H-53 SERIES	107,247	107,247
032	MH-60 SERIES	108,072	108,072
033	H-1 SERIES	153,006	153,006
035	E-3 SERIES	148,060	148,060
036	TRAINER A/C SERIES	12,415	12,415
037	C-130 SERIES	188,119	188,119
038	FEWSG	663	663
039	CARGO/TRANSPORT A/C SERIES	13,162	13,162
040	E-6 SERIES	142,368	142,368
041	EXECUTIVE HELICOPTERS SERIES	69,495	69,495
042	T-45 SERIES	158,800	158,800
043	POWER PLANT CHANGES	16,806	16,806
044	JPATS SERIES	24,157	24,157
045	AVIATION LIFE SUPPORT MODS	3,964	3,964
046	COMMON ECM EQUIPMENT	52,791	52,791
047	COMMON AVIONICS CHANGES	139,113	139,113
048	COMMON DEFENSIVE WEAPON SYSTEM	10,687	10,687
049	ID SYSTEMS	7,020	7,020
050	P-8 SERIES	307,202	307,202
051	MAGTF EW FOR AVIATION	25,597	25,597
053	V-22 (TILT/ROTOR ACFT) OSPREY	235,062	360,062
	Safety Enhancements		[125,000]
054	NEXT GENERATION JAMMER (NGJ)	453,226	453,226
055	F-35 STOVL SERIES	282,987	282,987
056	F-35 CV SERIES	183,924	183,924
057	QRC	26,957	26,957
058	MQ-4 SERIES	122,044	122,044
	AIRCRAFT SPARES AND REPAIR PARTS		
063	SPARES AND REPAIR PARTS	2,094,242	2,094,242
	AIRCRAFT SUPPORT EQUIP & FACILITIES		
064	COMMON GROUND EQUIPMENT	572,806	572,806
065	AIRCRAFT INDUSTRIAL FACILITIES	105,634	105,634
066	WAR CONSUMABLES	43,604	43,604
067	OTHER PRODUCTION CHARGES	73,307	73,307
068	SPECIAL SUPPORT EQUIPMENT	456,816	456,816
	TOTAL AIRCRAFT PROCUREMENT, NAVY	16,214,250	16,019,350
	WEAPONS PROCUREMENT, NAVY		
	MODIFICATION OF MISSILES		
002	TRIDENT II MODS	1,793,867	1,793,867
	SUPPORT EQUIPMENT & FACILITIES		
003	MISSILE INDUSTRIAL FACILITIES	8,133	8,133
	STRATEGIC MISSILES		
004	TOMAHAWK	32,677	32,677
	TACTICAL MISSILES		
005	AMRAAM	279,626	279,626
006	SIDEWINDER	86,023	86,023
007	STANDARD MISSILE	627,386	627,386
008	STANDARD MISSILE AP	127,830	127,830
009	SMALL DIAMETER BOMB II	76,108	76,108
010	RAM	141,021	141,021
011	JOINT AIR GROUND MISSILE (JAGM)	76,838	76,838
013	AERIAL TARGETS	182,463	182,463
014	OTHER MISSILE SUPPORT	3,411	3,411
015	LRASM	326,435	326,435
016	NAVAL STRIKE MISSILE (NSM)	24,882	24,882
017	NAVAL STRIKE MISSILE (NSM) AP	4,412	4,412
	MODIFICATION OF MISSILES		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
018	TOMAHAWK MODS	317,839	317,839
019	ESSM	652,391	634,391
	Program delay		[-18,000]
020	AARGM-ER	213,988	213,988
021	AARGM-ER AP	34,604	34,604
022	STANDARD MISSILES MODS	75,667	75,667
	SUPPORT EQUIPMENT & FACILITIES		
023	WEAPONS INDUSTRIAL FACILITIES	1,490	1,490
	ORDNANCE SUPPORT EQUIPMENT		
026	ORDNANCE SUPPORT EQUIPMENT	351,488	351,488
	TORPEDOES AND RELATED EQUIP		
027	SSTD	4,317	4,317
028	MK-48 TORPEDO	333,147	333,147
029	ASW TARGETS	30,476	30,476
	MOD OF TORPEDOES AND RELATED EQUIP		
030	MK-54 TORPEDO MODS	106,249	106,249
031	MK-48 TORPEDO ADCAP MODS	17,363	17,363
032	MARITIME MINES	100,065	80,065
	Excessive cost growth		[-20,000]
	SUPPORT EQUIPMENT		
033	TORPEDO SUPPORT EQUIPMENT	151,809	151,809
034	ASW RANGE SUPPORT	4,039	4,039
	DESTINATION TRANSPORTATION		
035	FIRST DESTINATION TRANSPORTATION	5,669	5,669
	GUNS AND GUN MOUNTS		
036	SMALL ARMS AND WEAPONS	12,513	12,513
	MODIFICATION OF GUNS AND GUN MOUNTS		
037	CIWS MODS	4,266	4,266
038	COAST GUARD WEAPONS	54,794	54,794
039	GUN MOUNT MODS	82,246	82,246
040	LCS MODULE WEAPONS	2,463	2,463
041	AIRBORNE MINE NEUTRALIZATION SYSTEMS	11,635	11,635
	SPARES AND REPAIR PARTS		
043	SPARES AND REPAIR PARTS	240,697	240,697
	TOTAL WEAPONS PROCUREMENT, NAVY	6,600,327	6,562,327
	PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS		
	NAVY AMMUNITION		
001	GENERAL PURPOSE BOMBS	33,161	33,161
002	JDAM	75,134	75,134
003	AIRBORNE ROCKETS, ALL TYPES	58,197	58,197
004	MACHINE GUN AMMUNITION	12,501	12,501
005	PRACTICE BOMBS	56,745	56,745
006	CARTRIDGES & CART ACTUATED DEVICES	73,782	73,782
007	AIR EXPENDABLE COUNTERMEASURES	75,416	75,416
008	JATOS	7,407	7,407
009	5 INCH/54 GUN AMMUNITION	29,990	23,990
	Underexecution		[-6,000]
010	INTERMEDIATE CALIBER GUN AMMUNITION	40,089	40,089
011	OTHER SHIP GUN AMMUNITION	41,223	41,223
012	SMALL ARMS & LANDING PARTY AMMO	47,269	47,269
013	PYROTECHNIC AND DEMOLITION	9,703	9,703
015	AMMUNITION LESS THAN \$5 MILLION	1,703	1,703
016	EXPEDITIONARY LOITERING MUNITIONS	588,005	362,766
	Contract execution		[-225,239]
	MARINE CORPS AMMUNITION		
017	MORTARS	127,726	127,726
018	DIRECT SUPPORT MUNITIONS	43,769	43,769
019	INFANTRY WEAPONS AMMUNITION	266,277	266,277
020	COMBAT SUPPORT MUNITIONS	21,726	21,726
021	AMMO MODERNIZATION	18,211	18,211
022	ARTILLERY MUNITIONS	114,684	82,059
	Excess 155mm M795 munitions		[-10,025]
	Excess M232A1 MACS munitions		[-22,600]
023	ITEMS LESS THAN \$5 MILLION	5,165	5,165
	TOTAL PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS	1,747,883	1,484,019
	SHIPBUILDING AND CONVERSION, NAVY		
	FLEET BALLISTIC MISSILE SHIPS		
001	COLUMBIA CLASS SUBMARINE	3,341,235	3,341,235
002	COLUMBIA CLASS SUBMARINE AP	6,215,939	6,215,939
	OTHER WARSHIPS		
003	CARRIER REPLACEMENT PROGRAM	1,186,873	1,086,873
	Advance Procurement for CVN 82 and 83		[100,000]
	Rephasing of incremental funding		[-200,000]
004	CVN-81	721,045	721,045
005	VIRGINIA CLASS SUBMARINE	3,615,904	4,315,904

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
	Cost growth		[-300,000]
	One additional ship		[1,000,000]
006	VIRGINIA CLASS SUBMARINE AP	3,720,303	3,720,303
007	CVN REFUELING OVERHAULS	1,061,143	861,143
	Late contract award		[-200,000]
009	DDG 1000	61,100	61,100
010	DDG-51	4,725,819	4,775,819
	Large Surface Combatant Shipyard Infrastructure		[50,000]
010A	DDG-51	759,563	759,563
010A	DDG-51	923,808	923,808
011	DDG-51 AP	41,724	41,724
013	FFG-FRIGATE	1,170,442	0
	Program delay		[-1,170,442]
013A	FFG-FRIGATE AP		37,500
	Frigate industrial base and workforce development		[37,500]
	AMPHIBIOUS SHIPS		
014	LPD FLIGHT II	1,561,963	1,561,963
019	LHA REPLACEMENT AP	61,118	61,118
021	MEDIUM LANDING SHIP	268,068	268,068
	AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST		
024	TOWING, SALVAGE, AND RESCUE SHIP (ATS)		60,000
	Cost to complete		[60,000]
027	OUTFITTING	674,600	674,600
029	SERVICE CRAFT	11,426	41,426
	Additional YRBM		[30,000]
030	AUXILIARY PERSONNEL LIGHTER	76,168	76,168
031	LCAC SLEP	45,087	45,087
032	AUXILIARY VESSELS (USED SEALIFT)	204,939	141,939
	Cost growth		[-63,000]
033	COMPLETION OF PY SHIPBUILDING PROGRAMS	1,930,024	1,930,024
	TOTAL SHIPBUILDING AND CONVERSION, NAVY	32,378,291	31,722,349
	OTHER PROCUREMENT, NAVY		
	SHIP PROPULSION EQUIPMENT		
001	SURFACE POWER EQUIPMENT	20,840	20,840
	GENERATORS		
002	SURFACE COMBATANT HM&E	82,937	82,937
	NAVIGATION EQUIPMENT		
003	OTHER NAVIGATION EQUIPMENT	102,288	102,288
	OTHER SHIPBOARD EQUIPMENT		
004	SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG	294,625	294,625
005	DDG MOD	861,066	801,066
	Excessive cost growth		[-60,000]
	Program decrease		[-5,000]
	Water Purification		[5,000]
006	FIREFIGHTING EQUIPMENT	38,521	38,521
007	COMMAND AND CONTROL SWITCHBOARD	2,402	2,402
008	LHA/LHD MIDLIFE	81,602	81,602
009	LCC 19/20 EXTENDED SERVICE LIFE PROGRAM	7,352	7,352
010	POLLUTION CONTROL EQUIPMENT	23,440	23,440
011	SUBMARINE SUPPORT EQUIPMENT	293,766	273,766
	Excessive cost growth		[-20,000]
012	VIRGINIA CLASS SUPPORT EQUIPMENT	43,565	43,565
013	LCS CLASS SUPPORT EQUIPMENT	7,318	7,318
014	SUBMARINE BATTERIES	30,470	30,470
015	LPD CLASS SUPPORT EQUIPMENT	38,115	38,115
016	DDG 1000 CLASS SUPPORT EQUIPMENT	407,468	357,468
	Excessive cost growth		[-50,000]
017	STRATEGIC PLATFORM SUPPORT EQUIP	53,931	43,931
	Excessive cost growth		[-10,000]
018	DSSP EQUIPMENT	4,586	4,586
020	LCAC	11,013	11,013
021	UNDERWATER EOD EQUIPMENT	16,650	16,650
022	ITEMS LESS THAN \$5 MILLION	66,351	66,351
023	CHEMICAL WARFARE DETECTORS	3,254	3,254
	REACTOR PLANT EQUIPMENT		
024	SHIP MAINTENANCE, REPAIR AND MODERNIZATION	2,392,190	2,397,190
	Water Purification		[5,000]
026	REACTOR COMPONENTS	445,974	445,974
	OCEAN ENGINEERING		
027	DIVING AND SALVAGE EQUIPMENT	17,499	17,499
	SMALL BOATS		
028	STANDARD BOATS	400,892	275,892
	Additional 40-foot patrol boats		[12,000]
	Insufficient justification		[-125,000]
	Program decrease		[-12,000]
	PRODUCTION FACILITIES EQUIPMENT		
029	OPERATING FORCES IPE	237,036	229,536

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
	<i>Excessive cost growth</i>		[-25,000]
	INDOPACOM Mission Network—INDOPACOM UPL		[17,500]
	OTHER SHIP SUPPORT		
030	LCS COMMON MISSION MODULES EQUIPMENT	56,105	56,105
031	LCS MCM MISSION MODULES	118,247	98,247
	<i>Insufficient justification</i>		[-20,000]
033	LCS SUW MISSION MODULES	11,101	7,701
	LCS SUW MM		[-3,400]
034	LCS IN-SERVICE MODERNIZATION	205,571	160,571
	<i>Insufficient justification</i>		[-30,000]
	<i>Unjustified request</i>		[-15,000]
035	SMALL & MEDIUM UUV	48,780	63,780
	<i>Torpedo tube launch and recovery capable UUVs</i>		[15,000]
	LOGISTIC SUPPORT		
036	LSD MIDLIFE & MODERNIZATION	56,667	56,667
	SHIP SONARS		
037	SPQ-9B RADAR	7,402	7,402
038	AN/SQQ-89 SURF ASW COMBAT SYSTEM	134,637	134,637
039	SSN ACOUSTIC EQUIPMENT	502,115	487,115
	<i>Excessive cost growth</i>		[-15,000]
040	UNDERSEA WARFARE SUPPORT EQUIPMENT	16,731	16,731
	ASW ELECTRONIC EQUIPMENT		
041	SUBMARINE ACOUSTIC WARFARE SYSTEM	55,484	55,484
042	SSTD	9,647	9,647
043	FIXED SURVEILLANCE SYSTEM	405,854	405,854
044	SURTASS	45,975	45,975
	ELECTRONIC WARFARE EQUIPMENT		
045	AN/SLQ-32	184,349	184,349
	RECONNAISSANCE EQUIPMENT		
046	SHIPBOARD IW EXPLOIT	362,099	362,099
047	AUTOMATED IDENTIFICATION SYSTEM (AIS)	4,680	4,680
	OTHER SHIP ELECTRONIC EQUIPMENT		
048	COOPERATIVE ENGAGEMENT CAPABILITY	26,644	26,644
049	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	13,614	13,614
050	ATDLS	68,458	68,458
051	NAVY COMMAND AND CONTROL SYSTEM (NCCS)	3,645	3,645
052	MINESWEEPING SYSTEM REPLACEMENT	16,812	16,812
053	NAVSTAR GPS RECEIVERS (SPACE)	41,458	41,458
054	AMERICAN FORCES RADIO AND TV SERVICE	3,803	3,803
	AVIATION ELECTRONIC EQUIPMENT		
056	ASHORE ATC EQUIPMENT	90,586	90,586
057	AFLOAT ATC EQUIPMENT	75,508	75,508
058	ID SYSTEMS	59,602	59,602
059	JOINT PRECISION APPROACH AND LANDING SYSTEM (.....	7,287	7,287
060	NAVAL MISSION PLANNING SYSTEMS	46,106	36,106
	<i>Excessive cost growth</i>		[-10,000]
	OTHER SHORE ELECTRONIC EQUIPMENT		
061	MARITIME INTEGRATED BROADCAST SYSTEM	7,809	7,809
062	TACTICAL/MOBILE C4I SYSTEMS	65,113	65,113
063	DCGS-N	16,946	16,946
064	CANES	440,207	440,207
065	RADIAC	38,688	38,688
066	CANES-INTELL	50,654	50,654
067	GPETE	32,005	32,005
068	MASF	24,361	24,361
069	INTEG COMBAT SYSTEM TEST FACILITY	6,709	6,709
070	EMI CONTROL INSTRUMENTATION	4,081	4,081
072	IN-SERVICE RADARS AND SENSORS	228,910	228,910
	SHIPBOARD COMMUNICATIONS		
073	BATTLE FORCE TACTICAL NETWORK	104,119	79,119
	<i>Excessive cost growth</i>		[-25,000]
074	SHIPBOARD TACTICAL COMMUNICATIONS	24,602	24,602
075	SHIP COMMUNICATIONS AUTOMATION	103,546	103,546
076	COMMUNICATIONS ITEMS UNDER \$5M	9,209	9,209
	SUBMARINE COMMUNICATIONS		
077	SUBMARINE BROADCAST SUPPORT	136,846	111,846
	<i>Excessive cost growth</i>		[-25,000]
078	SUBMARINE COMMUNICATION EQUIPMENT	68,334	68,334
	SATELLITE COMMUNICATIONS		
079	SATELLITE COMMUNICATIONS SYSTEMS	59,745	59,745
080	NAVY MULTIBAND TERMINAL (NMT)	163,071	100,071
	<i>Excessive cost growth</i>		[-63,000]
	SHORE COMMUNICATIONS		
081	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	4,551	4,551
	CRYPTOGRAPHIC EQUIPMENT		
082	INFO SYSTEMS SECURITY PROGRAM (ISSP)	162,008	162,008
083	MIO INTEL EXPLOITATION TEAM	1,100	1,100
	CRYPTOLOGIC EQUIPMENT		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
084	CRYPTOLOGIC COMMUNICATIONS EQUIP	15,506	15,506
	OTHER ELECTRONIC SUPPORT		
095	COAST GUARD EQUIPMENT	58,213	58,213
	SONOBUOYS		
097	SONOBUOYS—ALL TYPES	323,441	348,441
	Additional Sonobuoys		[25,000]
	AIRCRAFT SUPPORT EQUIPMENT		
098	MINOTAUR	5,431	5,431
099	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
	SHIP GUN SYSTEM EQUIPMENT		
109	SHIP GUN SYSTEMS EQUIPMENT	6,416	6,416
	SHIP MISSILE SYSTEMS EQUIPMENT		
110	HARPOON SUPPORT EQUIPMENT	226	226
111	SHIP MISSILE SUPPORT EQUIPMENT	381,473	331,473
	Excessive cost growth		[-50,000]
112	TOMAHAWK SUPPORT EQUIPMENT	98,921	98,921
	FBM SUPPORT EQUIPMENT		
113	STRATEGIC MISSILE SYSTEMS EQUIP	325,236	325,236
	ASW SUPPORT EQUIPMENT		
114	SSN COMBAT CONTROL SYSTEMS	157,609	157,609
115	ASW SUPPORT EQUIPMENT	25,362	25,362
	OTHER ORDNANCE SUPPORT EQUIPMENT		
116	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	26,725	26,725
117	DIRECTED ENERGY SYSTEMS	3,817	3,817
118	ITEMS LESS THAN \$5 MILLION	3,193	3,193
	OTHER EXPENDABLE ORDNANCE		
119	ANTI-SHIP MISSILE DECOY SYSTEM	95,557	45,557
	Excessive cost growth		[-50,000]
120	SUBMARINE TRAINING DEVICE MODS	80,248	80,248
121	SURFACE TRAINING EQUIPMENT	179,974	179,974
	CIVIL ENGINEERING SUPPORT EQUIPMENT		
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
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	78,014
	Excessive cost growth		[-25,000]
130	PHYSICAL SECURITY VEHICLES	1,301	1,301
	SUPPLY SUPPORT EQUIPMENT		
131	SUPPLY EQUIPMENT	56,585	46,585
	Excessive cost growth		[-10,000]
132	FIRST DESTINATION TRANSPORTATION	5,863	5,863
133	SPECIAL PURPOSE SUPPLY SYSTEMS	954,467	954,467
	TRAINING DEVICES		
134	TRAINING SUPPORT EQUIPMENT	5,341	5,341
135	TRAINING AND EDUCATION EQUIPMENT	75,626	75,626
	COMMAND SUPPORT EQUIPMENT		
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	CAISR EQUIPMENT	33,606	18,606
	Excessive cost growth		[-15,000]
142	ENVIRONMENTAL SUPPORT EQUIPMENT	47,499	47,499
143	PHYSICAL SECURITY EQUIPMENT	129,484	119,484
	Excessive cost growth		[-10,000]
144	ENTERPRISE INFORMATION TECHNOLOGY	42,026	42,026
	OTHER		
149	NEXT GENERATION ENTERPRISE SERVICE	130,100	130,100
150	CYBERSPACE ACTIVITIES	2,195	2,195
	CLASSIFIED PROGRAMS		
151A	CLASSIFIED PROGRAMS	16,134	16,134
	SPARES AND REPAIR PARTS		
152	SPARES AND REPAIR PARTS	705,144	705,144
153	VIRGINIA CLASS (VACL) SPARES AND REPAIR PARTS	578,277	578,277
	TOTAL OTHER PROCUREMENT, NAVY	15,877,253	15,283,353

PROCUREMENT, MARINE CORPS

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
TRACKED COMBAT VEHICLES			
001	AAV7A1 PIP	2,773	2,773
002	AMPHIBIOUS COMBAT VEHICLE FAMILY OF VEHICLES	810,276	526,276
	Red Stripe limitation/cost growth		[-284,000]
003	LAV PIP	761	761
ARTILLERY AND OTHER WEAPONS			
004	155MM LIGHTWEIGHT TOWED HOWITZER	1,823	1,823
005	ARTILLERY WEAPONS SYSTEM	139,477	139,477
006	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	18,481	18,481
GUIDED MISSILES			
007	TOMAHAWK	115,232	115,232
008	NAVAL STRIKE MISSILE (NSM)	144,682	144,682
009	NAVAL STRIKE MISSILE (NSM) AP	30,087	30,087
010	GROUND BASED AIR DEFENSE	369,296	333,296
	Excessive missile costs		[-5,000]
	Forward financed in FY24		[-31,000]
011	ANTI-ARMOR MISSILE-JAVELIN	61,563	61,563
012	FAMILY ANTI-ARMOR WEAPON SYSTEMS (FOAAWS)	9,521	9,521
013	ANTI-ARMOR MISSILE-TOW	1,868	1,868
014	GUIDED MLRS ROCKET (GMLRS)	1,584	1,584
COMMAND AND CONTROL SYSTEMS			
015	COMMON AVIATION COMMAND AND CONTROL SYSTEM (C	84,764	84,764
REPAIR AND TEST EQUIPMENT			
016	REPAIR AND TEST EQUIPMENT	71,023	71,023
OTHER SUPPORT (TEL)			
017	MODIFICATION KITS	1,559	1,559
COMMAND AND CONTROL SYSTEM (NON-TEL)			
018	ITEMS UNDER \$5 MILLION (COMM & ELEC)	221,212	172,112
	Lack of testing program with Squad Aiming Laser		[-49,100]
019	AIR OPERATIONS C2 SYSTEMS	20,385	20,385
RADAR + EQUIPMENT (NON-TEL)			
020	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	71,941	71,941
INTELL/COMM EQUIPMENT (NON-TEL)			
021	ELECTRO MAGNETIC SPECTRUM OPERATIONS (EMSO)	182,465	53,465
	Program decrease		[-129,000]
022	GCSS-MC	3,282	3,282
023	FIRE SUPPORT SYSTEM	56,710	56,710
024	INTELLIGENCE SUPPORT EQUIPMENT	128,804	106,304
	Excess Advanced Signals Processor		[-22,500]
026	UNMANNED AIR SYSTEMS (INTEL)	59,077	59,077
027	DCGS-MC	81,507	81,507
028	UAS PAYLOADS	17,232	17,232
OTHER SUPPORT (NON-TEL)			
031	EXPEDITIONARY SUPPORT EQUIPMENT	15,042	15,042
032	MARINE CORPS ENTERPRISE NETWORK (MCEN)	283,983	263,583
	Network Transport Excess Growth		[-20,400]
033	COMMON COMPUTER RESOURCES	25,793	25,793
034	COMMAND POST SYSTEMS	59,113	59,113
035	RADIO SYSTEMS	258,818	258,818
036	COMM SWITCHING & CONTROL SYSTEMS	39,390	39,390
037	COMM & ELEC INFRASTRUCTURE SUPPORT	21,015	21,015
038	CYBERSPACE ACTIVITIES	19,245	19,245
040	UNMANNED EXPEDITIONARY SYSTEMS	16,305	16,305
CLASSIFIED PROGRAMS			
041A	CLASSIFIED PROGRAMS	3,266	3,266
ADMINISTRATIVE VEHICLES			
042	COMMERCIAL CARGO VEHICLES	26,800	26,800
TACTICAL VEHICLES			
043	MOTOR TRANSPORT MODIFICATIONS	17,304	17,304
044	JOINT LIGHT TACTICAL VEHICLE	340,542	223,142
	Fielding delay schedule impact		[-7,400]
	Material schedule impact to M2/Ukraine forward funded		[-101,700]
	Schedule delay trailer impact		[-8,300]
045	TRAILERS	27,440	27,440
ENGINEER AND OTHER EQUIPMENT			
046	TACTICAL FUEL SYSTEMS	29,252	29,252
047	POWER EQUIPMENT ASSORTED	23,411	23,411
048	AMPHIBIOUS SUPPORT EQUIPMENT	11,366	11,366
049	EOD SYSTEMS	30,166	30,166
MATERIALS HANDLING EQUIPMENT			
050	PHYSICAL SECURITY EQUIPMENT	56,749	56,749
GENERAL PROPERTY			
051	FIELD MEDICAL EQUIPMENT	23,651	23,651
052	TRAINING DEVICES	105,448	105,448
053	FAMILY OF CONSTRUCTION EQUIPMENT	29,168	29,168
054	ULTRA-LIGHT TACTICAL VEHICLE (ULTV)	17,954	17,954
OTHER SUPPORT			
055	ITEMS LESS THAN \$5 MILLION	26,508	26,508

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
SPARES AND REPAIR PARTS			
056	SPARES AND REPAIR PARTS	28,749	28,749
	TOTAL PROCUREMENT, MARINE CORPS	4,243,863	3,585,463
AIRCRAFT PROCUREMENT, AIR FORCE			
STRATEGIC OFFENSIVE			
001	B-21 RAIDER	1,956,668	1,956,668
002	B-21 RAIDER AP	721,600	721,600
TACTICAL FORCES			
003	F-35	4,474,156	4,012,456
	APG-81 Radars (Qty 34)		[138,300]
	Correction of F-35 program deficiencies		[-600,000]
004	F-35 AP	482,584	482,584
005	F-15EX	1,808,472	1,808,472
006	F-15EX AP		271,000
	FY26 Aircraft (+24)		[271,000]
TACTICAL AIRLIFT			
007	KC-46A MDAP	2,854,748	2,604,748
	Excessive cost growth		[-140,000]
	Program decrease		[-110,000]
OTHER AIRLIFT			
008	C-130J	2,405	285,405
	2 additional aircraft		[220,000]
	NRE Polar Airlift		[63,000]
UPT TRAINERS			
010	ADVANCED PILOT TRAINING T-7A	235,207	235,207
HELICOPTERS			
011	MH-139A	294,095	294,095
012	COMBAT RESCUE HELICOPTER	162,685	137,685
	Excess to need		[-5,000]
	Program decrease		[-20,000]
MISSION SUPPORT AIRCRAFT			
013	C-40 FLEET EXPANSION	328,689	200,000
	Two additional C-40B aircraft for the Air National Guard		[200,000]
	Unjustified request		[-328,689]
014	CIVIL AIR PATROL A/C	3,086	3,086
OTHER AIRCRAFT			
016	TARGET DRONES	37,581	37,581
017	ULTRA	35,274	35,274
021	RQ-20B PUMA	11,283	11,283
STRATEGIC AIRCRAFT			
022	B-2A	63,932	63,932
023	B-1B	13,406	13,406
024	B-52	194,832	194,832
025	LARGE AIRCRAFT INFRARED COUNTERMEASURES	52,117	52,117
TACTICAL AIRCRAFT			
027	E-11 BACN/HAG	82,939	82,939
028	F-15	45,829	45,829
029	F-16	217,235	217,235
030	F-22A	861,125	861,125
031	F-35 MODIFICATIONS	549,657	549,657
032	F-15 EPAW	271,970	271,970
033	KC-46A MDAP	24,954	24,954
AIRLIFT AIRCRAFT			
034	C-5	45,445	45,445
035	C-17A	103,306	136,206
	Mobility connectivity		[32,900]
036	C-32A	6,422	6,422
037	C-37A	9,146	9,146
TRAINER AIRCRAFT			
038	GLIDER MODS	2,679	2,679
039	T-6	130,281	130,281
040	T-1	2,205	2,205
041	T-38	115,486	115,486
OTHER AIRCRAFT			
043	U-2 MODS	69,806	69,806
047	VC-25A MOD	11,388	11,388
048	C-40	7,114	7,114
049	C-130	102,519	102,519
050	C-130J MODS	206,904	206,904
051	C-135	146,564	146,564
052	COMPASS CALL	94,654	94,654
054	RC-135	222,966	222,966
055	E-3	68,192	68,192
056	E-4	28,728	28,728
057	H-1	2,097	2,097
058	MH-139A MOD	5,010	5,010
059	H-60	2,035	2,035

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
060	HH60W MODIFICATIONS	28,911	28,911
062	HC/MC-130 MODIFICATIONS	213,284	213,284
063	OTHER AIRCRAFT	55,122	55,122
064	OTHER AIRCRAFT AP	5,216	5,216
065	MQ-9 MODS	12,351	40,351
	MQ-9 Multi-Domain Operations (M2DO) Kits		[28,000]
066	SENIOR LEADER C3 SYSTEM—AIRCRAFT	25,001	25,001
067	CV-22 MODS	42,795	42,795
	AIRCRAFT SPARES AND REPAIR PARTS		
068	INITIAL SPARES/REPAIR PARTS	936,212	936,212
	COMMON SUPPORT EQUIPMENT		
069	AIRCRAFT REPLACEMENT SUPPORT EQUIP	162,813	162,813
	POST PRODUCTION SUPPORT		
070	OTHER PRODUCTION CHARGES	15,031	15,031
072	B-2A	1,885	1,885
073	B-2B	15,709	15,709
076	CV-22 POST PRODUCTION SUPPORT	12,025	12,025
079	F-16	11,501	11,501
080	F-16	867	867
082	HC/MC-130 MODIFICATIONS	18,604	18,604
	INDUSTRIAL PREPAREDNESS		
085	INDUSTRIAL RESPONSIVENESS	20,004	20,004
	WAR CONSUMABLES		
086	WAR CONSUMABLES	25,908	25,908
	OTHER PRODUCTION CHARGES		
087	OTHER PRODUCTION CHARGES	1,006,272	1,006,272
092	F-15EX	40,084	40,084
	CLASSIFIED PROGRAMS		
092A	CLASSIFIED PROGRAMS	16,359	16,359
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	19,835,430	19,584,941
	MISSILE PROCUREMENT, AIR FORCE		
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC		
001	MISSILE REPLACEMENT EQ-BALLISTIC	37,333	37,333
	BALLISTIC MISSILES		
003	MK21A REENTRY VEHICLE	26,156	26,156
	STRATEGIC		
004	LONG RANGE STAND-OFF WEAPON	70,335	70,335
005	LONG RANGE STAND-OFF WEAPON AP	140,000	140,000
	TACTICAL		
006	REPLAC EQUIP & WAR CONSUMABLES	6,533	6,533
007	JOINT AIR-SURFACE STANDOFF MISSILE	825,051	825,051
009	JOINT STRIKE MISSILE	165,909	165,909
010	LRASMO	354,100	354,100
012	SIDEWINDER (AIM-9X)	107,101	107,101
013	AMRAAM	447,373	447,373
016	SMALL DIAMETER BOMB	42,257	42,257
017	SMALL DIAMETER BOMB II	328,382	328,382
018	STAND-IN ATTACK WEAPON (SIAW)	173,421	173,421
	INDUSTRIAL FACILITIES		
019	INDUSTRIAL PREPAREDNESS/POL PREVENTION	913	913
	CLASS IV		
020	ICBM FUZE MOD	104,039	104,039
021	ICBM FUZE MOD AP	40,336	40,336
022	MM III MODIFICATIONS	24,212	24,212
023	AIR LAUNCH CRUISE MISSILE (ALCM)	34,019	34,019
	MISSILE SPARES AND REPAIR PARTS		
024	MSL SPRS/REPAIR PARTS (INITIAL)	6,956	6,956
025	MSL SPRS/REPAIR PARTS (REPLEN)	103,543	103,543
	SPECIAL PROGRAMS		
028	SPECIAL UPDATE PROGRAMS	628,436	628,436
	CLASSIFIED PROGRAMS		
028A	CLASSIFIED PROGRAMS	707,204	707,204
	TOTAL MISSILE PROCUREMENT, AIR FORCE	4,373,609	4,373,609
	PROCUREMENT OF AMMUNITION, AIR FORCE		
	CARTRIDGES		
002	CARTRIDGES	123,034	123,034
	BOMBS		
003	GENERAL PURPOSE BOMBS	144,725	144,725
004	MASSIVE ORDNANCE PENETRATOR (MOP)	8,566	8,566
005	JOINT DIRECT ATTACK MUNITION	125,268	125,268
007	B61-12 TRAINER	11,665	11,665
	OTHER ITEMS		
008	CAD/PAD	40,487	40,487
009	EXPLOSIVE ORDNANCE DISPOSAL (EOD)	7,076	7,076
010	SPARES AND REPAIR PARTS	617	617
011	FIRST DESTINATION TRANSPORTATION	2,894	2,894

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
012	ITEMS LESS THAN \$5,000,000	5,399	5,399
	FLARES		
013	EXPENDABLE COUNTERMEASURES	99,769	99,769
	FUZES		
014	FUZES	114,664	114,664
	SMALL ARMS		
015	SMALL ARMS	25,311	25,311
	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	709,475	709,475
	PROCUREMENT, SPACE FORCE		
	SPACE PROCUREMENT, SF		
001	AF SATELLITE COMM SYSTEM	65,656	65,656
003	COUNTERSPACE SYSTEMS	4,277	4,277
004	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	17,264	17,264
005	FABT FORCE ELEMENT TERMINAL	234,655	234,655
006	WIDEBAND GAPPFILLER SATELLITES(SPACE)	10,020	10,020
007	GENERAL INFORMATION TECH—SPACE	2,189	2,189
008	GPSIII FOLLOW ON	647,165	323,565
	<i>Early to need</i>		[−323,600]
009	GPS III SPACE SEGMENT	68,205	68,205
010	GLOBAL POSITIONING (SPACE)	835	835
014	SPACEBORNE EQUIP (COMSEC)	83,829	83,829
015	MILSATCOM	37,684	37,684
017	SPECIAL SPACE ACTIVITIES	658,007	658,007
018	MOBILE USER OBJECTIVE SYSTEM	51,601	51,601
019	NATIONAL SECURITY SPACE LAUNCH	1,847,486	1,847,486
021	PTES HUB	56,148	56,148
023	SPACE DEVELOPMENT AGENCY LAUNCH	357,178	357,178
024	SPACE MODS	48,152	48,152
025	SPACELIFT RANGE SYSTEM SPACE	63,798	63,798
	SPARES		
026	SPARES AND REPAIR PARTS	722	722
	PASSENGER CARRYING VEHICLES		
027	USSF REPLACEMENT VEHICLES	4,919	4,919
	SUPPORT EQUIPMENT		
028	POWER CONDITIONING EQUIPMENT	3,189	3,189
	TOTAL PROCUREMENT, SPACE FORCE	4,262,979	3,939,379
	OTHER PROCUREMENT, AIR FORCE		
	PASSENGER CARRYING VEHICLES		
001	PASSENGER CARRYING VEHICLES	6,802	6,802
	CARGO AND UTILITY VEHICLES		
002	MEDIUM TACTICAL VEHICLE	4,526	4,526
003	CAP VEHICLES	1,151	1,151
004	CARGO AND UTILITY VEHICLES	41,605	41,605
	SPECIAL PURPOSE VEHICLES		
005	JOINT LIGHT TACTICAL VEHICLE	69,546	69,546
006	SECURITY AND TACTICAL VEHICLES	438	438
007	SPECIAL PURPOSE VEHICLES	99,057	99,057
	FIRE FIGHTING EQUIPMENT		
008	FIRE FIGHTING/CRASH RESCUE VEHICLES	57,234	57,234
	MATERIALS HANDLING EQUIPMENT		
009	MATERIALS HANDLING VEHICLES	22,949	22,949
	BASE MAINTENANCE SUPPORT		
010	RUNWAY SNOW REMOV AND CLEANING EQU	7,476	7,476
011	BASE MAINTENANCE SUPPORT VEHICLES	91,001	91,001
	COMM SECURITY EQUIPMENT(COMSEC)		
012	COMSEC EQUIPMENT	63,233	63,233
013	STRATEGIC MICROELECTRONIC SUPPLY SYSTEM	328,667	323,667
	<i>Program decrease</i>		[−5,000]
	INTELLIGENCE PROGRAMS		
014	INTERNATIONAL INTEL TECH & ARCHITECTURES	5,616	5,616
015	INTELLIGENCE TRAINING EQUIPMENT	5,146	5,146
016	INTELLIGENCE COMM EQUIPMENT	36,449	36,449
	ELECTRONICS PROGRAMS		
017	AIR TRAFFIC CONTROL & LANDING SYS	45,820	45,820
018	NATIONAL AIRSPACE SYSTEM	13,443	13,443
019	BATTLE CONTROL SYSTEM—FIXED	22,764	22,764
020	THEATER AIR CONTROL SYS IMPROVEMEN	73,412	73,412
021	3D EXPEDITIONARY LONG-RANGE RADAR	96,022	96,022
022	WEATHER OBSERVATION FORECAST	31,056	31,056
023	STRATEGIC COMMAND AND CONTROL	49,991	49,991
024	CHEYENNE MOUNTAIN COMPLEX	8,897	8,897
025	MISSION PLANNING SYSTEMS	18,474	18,474
027	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM	7,376	7,376
	SPCL COMM-ELECTRONICS PROJECTS		
028	GENERAL INFORMATION TECHNOLOGY	161,928	161,928
029	AF GLOBAL COMMAND & CONTROL SYS	1,946	1,946

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
030	BATTLEFIELD AIRBORNE CONTROL NODE (BACN)	5	5
031	MOBILITY COMMAND AND CONTROL	11,435	11,435
032	AIR FORCE PHYSICAL SECURITY SYSTEM	254,106	254,106
033	COMBAT TRAINING RANGES	290,877	298,377
	Infrastructure and communications upgrades		[7,500]
034	MINIMUM ESSENTIAL EMERGENCY COMM N	60,639	60,639
035	WIDE AREA SURVEILLANCE (WAS)	13,945	13,945
036	C3 COUNTERMEASURES	100,594	100,594
037	DEFENSE ENTERPRISE ACCOUNTING & MGT SYS	1,236	1,236
039	THEATER BATTLE MGT C2 SYSTEM	433	433
040	AIR & SPACE OPERATIONS CENTER (AOC)	21,175	21,175
	AIR FORCE COMMUNICATIONS		
041	BASE INFORMATION TRANSP INFRAS (BITI) WIRED	201,670	201,670
042	AFNET	69,807	69,807
043	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	5,821	5,821
044	USCENTCOM	19,498	19,498
045	USSTRATCOM	4,797	4,797
046	USSPACECOM	79,783	79,783
	ORGANIZATION AND BASE		
047	TACTICAL C-E EQUIPMENT	139,153	139,153
048	COMBAT SURVIVOR EVADER LOCATER	2,222	2,222
049	RADIO EQUIPMENT	53,568	53,568
050	BASE COMM INFRASTRUCTURE	60,744	60,744
	MODIFICATIONS		
051	COMM ELECT MODS	73,147	73,147
	PERSONAL SAFETY & RESCUE EQUIP		
052	PERSONAL SAFETY AND RESCUE EQUIPMENT	109,562	109,562
	DEPOT PLANT+MTRLS HANDLING EQ		
053	POWER CONDITIONING EQUIPMENT	13,443	13,443
054	MECHANIZED MATERIAL HANDLING EQUIP	20,459	20,459
	BASE SUPPORT EQUIPMENT		
055	BASE PROCURED EQUIPMENT	79,854	79,854
056	ENGINEERING AND EOD EQUIPMENT	203,531	203,531
057	MOBILITY EQUIPMENT	112,280	112,280
058	FUELS SUPPORT EQUIPMENT (FSE)	24,563	24,563
059	BASE MAINTENANCE AND SUPPORT EQUIPMENT	54,455	54,455
	SPECIAL SUPPORT PROJECTS		
061	DARP RC135	29,524	29,524
062	DCGS-AF	59,504	59,504
064	SPECIAL UPDATE PROGRAM	1,269,904	1,169,904
	Expenditure delays		[-100,000]
	CLASSIFIED PROGRAMS		
064A	CLASSIFIED PROGRAMS	25,476,312	25,476,312
	SPARES AND REPAIR PARTS		
065	SPARES AND REPAIR PARTS (CYBER)	1,056	1,056
066	SPARES AND REPAIR PARTS	7,637	7,637
	TOTAL OTHER PROCUREMENT, AIR FORCE	30,298,764	30,201,264
	PROCUREMENT, DEFENSE-WIDE		
	MAJOR EQUIPMENT, OSD		
001	MAJOR EQUIPMENT, DPAA	518	518
002	MAJOR EQUIPMENT, OSD	184,095	184,095
	MAJOR EQUIPMENT, WHS		
007	MAJOR EQUIPMENT, WHS	374	374
	MAJOR EQUIPMENT, DISA		
008	INFORMATION SYSTEMS SECURITY	25,392	25,392
009	TELEPORT PROGRAM	27,451	27,451
011	ITEMS LESS THAN \$5 MILLION	25,499	25,499
012	DEFENSE INFORMATION SYSTEM NETWORK	68,786	68,786
013	WHITE HOUSE COMMUNICATION AGENCY	116,320	116,320
014	SENIOR LEADERSHIP ENTERPRISE	54,278	54,278
015	JOINT REGIONAL SECURITY STACKS (JRSS)	17,213	12,213
	Program decrease		[-5,000]
016	JOINT SERVICE PROVIDER	50,462	50,462
017	FOURTH ESTATE NETWORK OPTIMIZATION (4ENO)	24,482	24,482
	MAJOR EQUIPMENT, DLA		
024	MAJOR EQUIPMENT	53,777	53,777
	MAJOR EQUIPMENT, DCSA		
025	MAJOR EQUIPMENT	2,191	2,191
	MAJOR EQUIPMENT, TJS		
026	MAJOR EQUIPMENT, TJS	16,345	16,345
	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY		
027	THAAD	246,995	246,995
028	GROUND BASED MIDCOURSE	20,796	20,796
029	AEGIS BMD	85,000	185,000
	Program decrease—spares		[-85,000]
	Program increase—restore SM-3 IB production		[185,000]
030	BMDs ANTPY-2 RADARS	57,130	57,130

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
031	SM-3 ILLAS	406,370	406,370
032	ARROW 3 UPPER TIER SYSTEMS	50,000	50,000
033	SHORT RANGE BALLISTIC MISSILE DEFENSE (SRBMD)	40,000	40,000
034	DEFENSE OF GUAM PROCUREMENT	22,602	23,402
	<i>Guam Defense System—INDOPACOM UPL</i>		[800]
036	IRON DOME	110,000	110,000
037	AEGIS BMD HARDWARE AND SOFTWARE	32,040	32,040
	MAJOR EQUIPMENT, DHRA		
038	PERSONNEL ADMINISTRATION	3,717	3,717
	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY		
041	VEHICLES	2,754	2,754
042	OTHER MAJOR EQUIPMENT	8,783	8,783
043	DTRA CYBER ACTIVITIES	3,429	3,429
	MAJOR EQUIPMENT, DODEA		
044	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	1,360	1,360
	MAJOR EQUIPMENT, DMACT		
045	MAJOR EQUIPMENT	7,332	7,332
	MAJOR EQUIPMENT, USCYBERCOM		
046	CYBERSPACE OPERATIONS	69,066	69,066
	CLASSIFIED PROGRAMS		
046A	CLASSIFIED PROGRAMS	599,781	598,781
	<i>Program reduction</i>		[-1,000]
	AVIATION PROGRAMS		
047	ARMED OVERWATCH/TARGETING	335,487	335,487
048	MANNED ISR	2,500	2,500
049	MC-12	400	400
050	ROTARY WING UPGRADES AND SUSTAINMENT	220,301	218,678
	<i>MH-60 upgrades unit cost growth</i>		[-1,623]
051	UNMANNED ISR	41,717	41,717
052	NON-STANDARD AVIATION	7,942	7,942
053	U-28	5,259	5,259
054	MH-47 CHINOOK	157,413	147,265
	<i>MH-47 unjustified GPE cost growth</i>		[-10,148]
055	CV-22 MODIFICATION	49,403	49,403
056	MQ-9 UNMANNED AERIAL VEHICLE	19,123	19,123
057	PRECISION STRIKE PACKAGE	69,917	69,917
058	AC/MC-130J	300,892	300,892
	SHIPBUILDING		
060	UNDERWATER SYSTEMS	63,850	70,850
	<i>Deep Submergence Collective Propulsion</i>		[7,000]
	AMMUNITION PROGRAMS		
061	ORDNANCE ITEMS <\$5M	139,078	139,078
	OTHER PROCUREMENT PROGRAMS		
062	INTELLIGENCE SYSTEMS	205,814	205,001
	<i>UAS unit growth</i>		[-813]
063	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,918	3,918
064	OTHER ITEMS <\$5M	79,015	79,015
065	COMBATANT CRAFT SYSTEMS	66,455	78,455
	<i>Combatant Craft Assault—Three additional craft</i>		[12,000]
066	SPECIAL PROGRAMS	20,822	20,822
067	TACTICAL VEHICLES	53,016	42,749
	<i>JLTV unit cost growth</i>		[-4,504]
	<i>NSCV unit cost growth</i>		[-5,763]
068	WARRIOR SYSTEMS <\$5M	358,257	388,915
	<i>Blast Exposure Monitoring (BEMO) Systems Acceleration</i>		[7,350]
	<i>NGTC Manpack CERP cost growth</i>		[-1,274]
	<i>On The Move Satellite Communication Terminals</i>		[30,300]
	<i>RAA-VAK</i>		[-3,005]
	<i>VAS Lasers unit cost growth</i>		[-2,713]
069	COMBAT MISSION REQUIREMENTS	4,988	4,988
070	OPERATIONAL ENHANCEMENTS INTELLIGENCE	23,715	23,715
071	OPERATIONAL ENHANCEMENTS	317,092	317,092
	CBDP		
072	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS	215,038	215,038
073	CB PROTECTION & HAZARD MITIGATION	211,001	211,001
	TOTAL PROCUREMENT, DEFENSE-WIDE	5,406,751	5,528,358
	TOTAL PROCUREMENT	166,377,384	163,590,293

1 **TITLE XLII—RESEARCH, DEVELOPMENT,**
 2 **RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**
 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	House Authorized
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY				
BASIC RESEARCH				
001	0601102A	DEFENSE RESEARCH SCIENCES	310,191	310,191
002	0601103A	UNIVERSITY RESEARCH INITIATIVES	78,166	78,166
003	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	109,726	112,726
		Biotechnology Advancements		[3,000]
004	0601121A	CYBER COLLABORATIVE RESEARCH ALLIANCE	5,525	5,525
005	0601601A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASIC RESEARCH.	10,309	10,309
		SUBTOTAL BASIC RESEARCH	513,917	516,917
APPLIED RESEARCH				
006	0602002A	ARMY AGILE INNOVATION AND DEVELOPMENT-APPLIED RESEARCH.	8,032	8,032
007	0602134A	COUNTER IMPROVISED-THREAT ADVANCED STUDIES	6,163	6,163
008	0602141A	LETHALITY TECHNOLOGY	96,094	106,094
		Advanced Materials and Manufacturing for Modernization		[2,500]
		Assured AI-based autonomous rescue missions		[2,500]
		Autonomous armaments technology for unmanned systems		[2,500]
		Overmatching the speed of battle		[2,500]
010	0602143A	SOLDIER LETHALITY TECHNOLOGY	102,236	102,236
011	0602144A	GROUND TECHNOLOGY	66,707	67,707
		Engineered Roadway Repair Materials for Effective Maneuver of Military Assets.		[2,500]
		Isostatic Advanced Armor Production		[6,000]
		Program decrease		[-10,000]
		Rapidly Deployable Field Stations for Extreme Polar Environments ..		[2,500]
012	0602145A	NEXT GENERATION COMBAT VEHICLE TECHNOLOGY	149,108	158,108
		Systems Engineering for Autonomous Ground Vehicles		[9,000]
013	0602146A	NETWORK C3I TECHNOLOGY	84,576	94,076
		Man-portable doppler radar		[9,500]
014	0602147A	LONG RANGE PRECISION FIRES TECHNOLOGY	32,089	39,589
		Advanced Manufacturing of Energetic Materials		[8,500]
		Low-Cost Missile Systems Development		[10,000]
		Spectrum Dominance with Distributed Apertures		[9,000]
015	0602148A	FUTURE VERTICLE LIFT TECHNOLOGY	52,685	55,185
		High density eVTOL power source development		[2,500]
016	0602150A	AIR AND MISSILE DEFENSE TECHNOLOGY	39,188	39,188
017	0602180A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TECHNOLOGIES.	20,319	20,319
018	0602181A	ALL DOMAIN CONVERGENCE APPLIED RESEARCH	12,269	12,269
019	0602182A	C3I APPLIED RESEARCH	25,839	25,839
020	0602183A	AIR PLATFORM APPLIED RESEARCH	53,206	53,206
021	0602184A	SOLDIER APPLIED RESEARCH	21,069	21,069
022	0602213A	C3I APPLIED CYBER	28,656	28,656
023	0602386A	BIOTECHNOLOGY FOR MATERIALS—APPLIED RESEARCH	11,780	11,780
025	0602785A	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	19,795	19,795
026	0602787A	MEDICAL TECHNOLOGY	68,481	66,481
		Intravenous Antibiotics (IOA) for Osseointegration and Degradable Metal Alloy Orthopedic Implants.		[3,000]
		Program decrease		[-10,000]
		Walter Reed Army Institute of Research (WRAIR) Mitochondria Transplantation Program for Traumatic Brain Injury.		[5,000]
026A	9999999999	CLASSIFIED PROGRAMS	35,766	35,766
		SUBTOTAL APPLIED RESEARCH	934,058	991,558
ADVANCED TECHNOLOGY DEVELOPMENT				
027	0603002A	MEDICAL ADVANCED TECHNOLOGY	3,112	11,112
		Hearing protection communications		[8,000]
028	0603007A	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY.	16,716	16,716

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
029	0603025A	ARMY AGILE INNOVATION AND DEMONSTRATION	14,608	14,608
030	0603040A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ADVANCED TECHNOLOGIES.	18,263	18,263
031	0603041A	ALL DOMAIN CONVERGENCE ADVANCED TECHNOLOGY	23,722	23,722
032	0603042A	C3I ADVANCED TECHNOLOGY	22,814	22,814
033	0603043A	AIR PLATFORM ADVANCED TECHNOLOGY	17,076	17,076
034	0603044A	SOLDIER ADVANCED TECHNOLOGY	10,133	10,133
035	0603116A	LETHALITY ADVANCED TECHNOLOGY	33,969	36,469
		<i>Hypersonics test range</i>		[2,500]
037	0603118A	SOLDIER LETHALITY ADVANCED TECHNOLOGY	94,899	94,899
038	0603119A	GROUND ADVANCED TECHNOLOGY	45,880	48,380
		<i>Rapid entry and sustainment for the Arctic</i>		[2,500]
039	0603134A	COUNTER IMPROVISED-THREAT SIMULATION	21,398	21,398
040	0603386A	BIOTECHNOLOGY FOR MATERIALS—ADVANCED RESEARCH	36,360	36,360
041	0603457A	C3I CYBER ADVANCED DEVELOPMENT	19,616	19,616
042	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	239,597	239,597
043	0603462A	NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY.	175,198	195,198
		<i>Silent Watch HTPEM Fuel Cell</i>		[10,000]
		<i>Tech Development for Ground-to-ground Vehicle Aided Target Recognition.</i>		[10,000]
044	0603463A	NETWORK C3I ADVANCED TECHNOLOGY	94,424	94,424
045	0603464A	LONG RANGE PRECISION FIRES ADVANCED TECHNOLOGY	164,943	185,943
		<i>Low-Cost Rocket Propulsion for Affordable Mass on Tgt</i>		[9,000]
		<i>Virtual Integrated Testbed and Lab for Trusted AI</i>		[12,000]
046	0603465A	FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY	140,578	156,578
		<i>Additive Manufacturing</i>		[10,000]
		<i>Army Aviation Cybersecurity and Electromagnetic Activity (CEMA) ..</i>		[3,000]
		<i>Big Data Analytics</i>		[3,000]
047	0603466A	AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY	28,333	48,433
		<i>Counter drone munitions</i>		[12,500]
		<i>Distributed Gain 300-KW Laser Weapon System</i>		[4,600]
		<i>RAPID C-sUAS Missile</i>		[3,000]
049	0603920A	HUMANITARIAN DEMINING	9,272	9,272
049A	9999999999	CLASSIFIED PROGRAMS	155,526	155,526
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	1,386,437	1,476,537
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		
051	0603305A	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	13,031	16,031
		<i>Artificial Intelligence Decision Aids for All Domain Operations</i>		[3,000]
052	0603308A	ARMY SPACE SYSTEMS INTEGRATION	19,659	19,659
054	0603619A	LANDMINE WARFARE AND BARRIER—ADV DEV	58,617	66,617
		<i>Autonomous landmine detection</i>		[8,000]
055	0603639A	TANK AND MEDIUM CALIBER AMMUNITION	116,027	130,927
		<i>Assured Precision Weapons and Munitions</i>		[14,900]
056	0603645A	ARMORED SYSTEM MODERNIZATION—ADV DEV	23,235	23,235
057	0603747A	SOLDIER SUPPORT AND SURVIVABILITY	4,059	4,059
058	0603766A	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV	90,265	90,265
059	0603774A	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	64,113	64,113
060	0603779A	ENVIRONMENTAL QUALITY TECHNOLOGY—DEM/VAL	34,091	34,091
061	0603790A	NATO RESEARCH AND DEVELOPMENT	4,184	4,184
062	0603801A	AVIATION—ADV DEV	6,591	6,591
063	0603804A	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	12,445	12,445
064	0603807A	MEDICAL SYSTEMS—ADV DEV	582	582
065	0603827A	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	24,284	21,930
		<i>Soldier Systems Advanced Development—Slow Expenditure</i>		[-2,354]
066	0604017A	ROBOTICS DEVELOPMENT	3,039	3,039
067	0604019A	EXPANDED MISSION AREA MISSILE (EMAM)	102,589	102,589
068	0604020A	CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT & PROTOTYPING.	63,831	63,831
069	0604035A	LOW EARTH ORBIT (LEO) SATELLITE CAPABILITY	21,935	21,935
070	0604036A	MULTI-DOMAIN SENSING SYSTEM (MDSS) ADV DEV	239,135	239,135
071	0604037A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) ADV DEV ...	4,317	4,317
072	0604100A	ANALYSIS OF ALTERNATIVES	11,234	11,234
073	0604101A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.4)	1,800	1,800
074	0604103A	ELECTRONIC WARFARE PLANNING AND MANAGEMENT TOOL (EWPMT).	2,004	0
		<i>Award cancellation</i>		[-2,004]
075	0604113A	FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM (FTUAS)	127,870	114,140
		<i>FTUAS—Slow Expenditure</i>		[-13,730]
076	0604114A	LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR	149,463	149,463
077	0604115A	TECHNOLOGY MATURATION INITIATIVES	252,000	252,000
078	0604117A	MANEUVER—SHORT RANGE AIR DEFENSE (M-SHORAD)	315,772	253,172
		<i>Excessive Contractor Logistics Support Growth Inc 2</i>		[-25,400]
		<i>Systems Development Cost Growth Inc 3</i>		[-37,200]
080	0604120A	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT)	24,168	24,168
081	0604121A	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT & PROTOTYPING.	136,029	116,419

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
		<i>Program decrease</i>		[−6,000]
		<i>Synthetic Training Environment</i>		[−13,610]
082	0604134A	COUNTER IMPROVISED-THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING.	17,341	17,341
085	0604386A	BIOTECHNOLOGY FOR MATERIALS—DEM/VAL	20,862	20,862
086	0604403A	FUTURE INTERCEPTOR	8,058	8,058
088	0604531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS ADVANCED DEVELOPMENT.	59,983	64,483
		<i>Army UPL #3</i>		[4,500]
090	0604541A	UNIFIED NETWORK TRANSPORT	31,837	31,837
091	0305251A	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	2,270	2,270
091A	999999999	CLASSIFIED PROGRAMS	277,181	277,181
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	2,343,901	2,274,003
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
092	0604201A	AIRCRAFT AVIONICS	7,171	17,171
		<i>Modular Open System Approach Mission Command Development and Evaluation Capability.</i>		[3,000]
		<i>Virtual Modification Work Order Digital Engineering Tool</i>		[7,000]
093	0604270A	ELECTRONIC WARFARE DEVELOPMENT	35,942	35,942
094	0604601A	INFANTRY SUPPORT WEAPONS	52,586	52,586
095	0604604A	MEDIUM TACTICAL VEHICLES	15,088	15,088
096	0604611A	JAVELIN	10,405	10,405
097	0604622A	FAMILY OF HEAVY TACTICAL VEHICLES	50,011	50,011
098	0604633A	AIR TRAFFIC CONTROL	982	5,982
		<i>Integrated Mission Planning and Airspace Control Tools (IMPACT)</i> ..		[5,000]
099	0604641A	TACTICAL UNMANNED GROUND VEHICLE (TUGV)	92,540	92,540
100	0604642A	LIGHT TACTICAL WHEELED VEHICLES	100,257	89,983
		<i>Program decrease</i>		[−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	78,653
		<i>Air and Missile Defense Common Operating Picture</i>		[9,000]
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	217,649
		<i>DOTC excessive development growth</i>		[−24,300]
		<i>Underexecution of 50mm munitions</i>		[−1,000]
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	19,134
115	0604818A	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE.	165,229	158,479
		<i>EACP—Slow Expenditure</i>		[−6,750]
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	110,076
		<i>Program decrease</i>		[−10,000]
122	0605018A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A)	126,354	126,354
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 (CIRCM)	11,691	11,691
126	0605036A	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD)	7,846	7,846
127	0605038A	NUCLEAR BIOLOGICAL CHEMICAL RECONNAISSANCE VEHICLE (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
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	37,378
		<i>Tethered sUAS</i>		[9,000]
135	0605054A	EMERGING TECHNOLOGY INITIATIVES	164,734	158,304
		<i>Delayed expenditure rate</i>		[−6,430]
137	0605144A	NEXT GENERATION LOAD DEVICE—MEDIUM	2,931	2,931
138	0605148A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) EMD	157,036	157,036
140	0605205A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.5)	37,876	37,876

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
141	0605206A	CI AND HUMINT EQUIPMENT PROGRAM-ARMY (CIHEP-A)	1,296	1,296
142	0605216A	JOINT TARGETING INTEGRATED COMMAND AND COORDINATION SUITE (JTIC28).	28,553	28,553
143	0605224A	MULTI-DOMAIN INTELLIGENCE	18,913	27,913
		Multi-Domain Intelligence—NextGen Intel Mission Support		[10,000]
		Multi-Domain Intelligence—NextGen Intel Mission Support		[-1,000]
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	118,723
		Delayed expenditure rate		[-49,100]
		Expenditure delay		[-15,000]
148	0605236A	INTEGRATED TACTICAL COMMUNICATIONS	23,363	23,363
149	0605241A	FUTURE LONG RANGE ASSAULT AIRCRAFT DEVELOPMENT	1,253,637	1,253,637
150	0605242A	THEATER SIGINT SYSTEM (TSIGS)	6,660	6,660
151	0605244A	JOINT REDUCED RANGE ROCKET (JR3)	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	575,045
		Unjustified THAAD integration		[-27,000]
155	0605531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS SYS DEV & DEMONSTRATION.	59,563	59,563
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	27,013
160	0605830A	AVIATION GROUND SUPPORT EQUIPMENT	979	979
161	0303032A	TROJAN—RH12	3,930	3,930
163	0304270A	ELECTRONIC WARFARE DEVELOPMENT	131,096	131,096
163A	9999999999	CLASSIFIED PROGRAMS	83,136	83,136
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	6,150,910	6,043,056
		MANAGEMENT SUPPORT		
164	0604256A	THREAT SIMULATOR DEVELOPMENT	71,298	81,798
		Threat Counter-Artificial Intelligence (TCAI)		[10,500]
165	0604258A	TARGET SYSTEMS DEVELOPMENT	15,788	30,688
		Replacement of Foreign Engines for Aerial Targets		[14,900]
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	321,755
169	0605326A	CONCEPTS EXPERIMENTATION PROGRAM	86,645	86,645
171	0605601A	ARMY TEST RANGES AND FACILITIES	461,085	461,085
172	0605602A	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	75,591	78,591
		Rapid Assurance Modernization Program		[3,000]
173	0605604A	SURVIVABILITY/LETHALITY ANALYSIS	37,604	37,604
174	0605606A	AIRCRAFT CERTIFICATION	2,201	2,201
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
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	0606042A	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES	10,105	10,105
		SUBTOTAL MANAGEMENT SUPPORT	1,707,443	1,735,843
		OPERATIONAL SYSTEM DEVELOPMENT		
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	9,363
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	97,029
		Program increase		[30,000]
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

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
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	295,926
		Stryker Modernization		[23,000]
210	0203743A	155MM SELF-PROPELLED HOWITZER IMPROVEMENTS	55,205	42,205
		Program rebaseline delay		[-13,000]
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	23,708
215	0205412A	ENVIRONMENTAL QUALITY TECHNOLOGY—OPERATIONAL SYSTEM DEV.	269	269
216	0205778A	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)	20,590	20,590
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
229	0305219A	MQ-1 GRAY EAGLE UAV	6,681	6,681
230	0708045A	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	67,187	72,187
		Development and qualification of ultra high molecular weight polyethylene fiber.		[5,000]
230A	999999999	CLASSIFIED PROGRAMS	32,518	32,518
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	962,094	1,007,094
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
231	0608041A	DEFENSIVE CYBER—SOFTWARE PROTOTYPE DEVELOPMENT	74,548	74,548
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS	74,548	74,548
		TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY.	14,073,308	14,119,556
		RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY		
		BASIC RESEARCH		
001	0601103N	UNIVERSITY RESEARCH INITIATIVES	94,259	94,259
002	0601153N	DEFENSE RESEARCH SCIENCES	488,914	488,914
		Hypersonic T&E workforce development		[5,000]
		SUBTOTAL BASIC RESEARCH	578,173	583,173
		APPLIED RESEARCH		
003	0602114N	POWER PROJECTION APPLIED RESEARCH	23,842	23,842
004	0602123N	FORCE PROTECTION APPLIED RESEARCH	120,716	137,716
		Composite Characterization		[2,500]
		High-Performance Carbon Fiber for Advanced Rocket Motors		[2,500]
		Intelligent Data Management for Distributed Naval Platforms		[12,000]
005	0602131M	MARINE CORPS LANDING FORCE TECHNOLOGY	53,758	63,758
		Next generation lithium ion batteries		[5,000]
		Unmanned Logistics		[5,000]
006	0602235N	COMMON PICTURE APPLIED RESEARCH	51,202	63,202
		Embedded Systems Cyber for Critical Naval Infrastructure		[12,000]
007	0602236N	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	76,379	71,379
		Program decrease		[-5,000]
008	0602271N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	91,441	91,441
009	0602435N	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	78,930	91,430
		Continuous distributed sensing systems		[10,000]
		Multi-Frequency Satellite Data Reception and Technological Upgrades		[2,500]
010	0602651M	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	7,719	7,719
011	0602747N	UNDERSEA WARFARE APPLIED RESEARCH	57,525	62,525
		Academic Partnerships for undersea vehicle research		[2,500]
		Undersea Research Facilities Capability		[2,500]
012	0602750N	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	163,673	158,673
		Program decrease		[-5,000]
013	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	31,460	31,460
014	0602792N	INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH	127,363	122,363
		Program decrease		[-5,000]
015	0602861N	SCIENCE AND TECHNOLOGY MANAGEMENT—ONR FIELD ACTIVITIES.	90,939	90,939
		SUBTOTAL APPLIED RESEARCH	974,947	1,016,447
		ADVANCED TECHNOLOGY DEVELOPMENT		
016	0603123N	FORCE PROTECTION ADVANCED TECHNOLOGY	31,556	31,556
017	0603271N	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	8,537	8,537

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
018	0603273N	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS ...	118,624	118,624
019	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	243,247	250,747
		<i>Expeditionary Airborne Logistics in support of maritime operations ..</i>		[2,500]
		KARGO UAS		[5,000]
020	0603651M	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT	16,188	16,188
021	0603673N	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DE- VELOPMENT.	262,869	267,869
		<i>Integration of aligned Carbon Nanotube Technology onto mission-crit- ical Navy systems.</i>		[5,000]
022	0603680N	MANUFACTURING TECHNOLOGY PROGRAM	63,084	63,084
023	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	5,105	5,105
024	0603758N	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	97,615	97,615
025	0603782N	MINE AND EXPEDITIONARY WARFARE ADVANCED TECH- NOLOGY.	2,050	2,050
026	0603801N	INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECH- NOLOGY DEVELOPMENT.	131,288	131,288
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	980,163	992,663
		ADVANCED COMPONENT DEVELOPMENT AND PROTO- TYPES		
027	0603128N	UNMANNED AERIAL SYSTEM	99,940	99,940
028	0603178N	LARGE UNMANNED SURFACE VEHICLES (LUSV)	53,964	53,964
029	0603207N	AIR/OCEAN TACTICAL APPLICATIONS	41,765	51,765
		<i>Advanced Component Development & Prototypes</i>		[10,000]
030	0603216N	AVIATION SURVIVABILITY	23,115	23,115
031	0603239N	NAVAL CONSTRUCTION FORCES	7,866	27,866
		<i>Autonomy Kits for Port and Airfield damage Repair</i>		[20,000]
032	0603254N	ASW SYSTEMS DEVELOPMENT	20,033	20,033
033	0603261N	TACTICAL AIRBORNE RECONNAISSANCE	3,358	3,358
034	0603382N	ADVANCED COMBAT SYSTEMS TECHNOLOGY	2,051	2,051
035	0603502N	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	29,421	29,421
036	0603506N	SURFACE SHIP TORPEDO DEFENSE	4,790	4,790
037	0603512N	CARRIER SYSTEMS DEVELOPMENT	5,659	5,659
038	0603525N	PILOT FISH	1,007,324	1,007,324
040	0603536N	RETRACT JUNIPER	199,172	199,172
041	0603542N	RADIOLOGICAL CONTROL	801	801
042	0603553N	SURFACE ASW	1,194	1,194
043	0603561N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	96,694	103,694
		<i>New Solutions for Hull Treatments</i>		[7,000]
044	0603562N	SUBMARINE TACTICAL WARFARE SYSTEMS	14,924	14,924
045	0603563N	SHIP CONCEPT ADVANCED DESIGN	110,800	116,800
		<i>Hybrid Robotic Automation Demonstration</i>		[4,000]
		<i>Intumescent fire protective marine cable coating</i>		[2,000]
046	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	52,586	52,586
047	0603570N	ADVANCED NUCLEAR POWER SYSTEMS	368,002	368,002
048	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS	93,942	97,942
		<i>Silicon Carbide Flexible Bus Node</i>		[4,000]
049	0603576N	CHALK EAGLE	137,372	137,372
050	0603581N	LITTORAL COMBAT SHIP (LCS)	9,132	-5,868
		<i>Unjustified request</i>		[-15,000]
051	0603582N	COMBAT SYSTEM INTEGRATION	20,135	20,135
052	0603595N	OHIO REPLACEMENT	189,631	196,631
		<i>Advanced Composites for Wet Submarine Applications</i>		[7,000]
053	0603596N	LCS MISSION MODULES	28,801	28,801
054	0603597N	AUTOMATED TEST AND RE-TEST (ATRT)	10,805	10,805
055	0603599N	FRIGATE DEVELOPMENT	107,658	97,658
		<i>Program decrease</i>		[-10,000]
056	0603609N	CONVENTIONAL MUNITIONS	8,950	8,950
057	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	103,860	103,860
058	0603654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	47,339	47,339
059	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	15,587	15,587
060	0603721N	ENVIRONMENTAL PROTECTION	23,258	23,258
061	0603724N	NAVY ENERGY PROGRAM	60,610	65,610
		<i>Marine Energy Systems for Sensors and Microgrids</i>		[5,000]
062	0603725N	FACILITIES IMPROVEMENT	9,067	9,067
063	0603734N	CHALK CORAL	459,791	859,791
		<i>Non-traditional F2T2 Capability—INDOPACOM UPL</i>		[400,000]
064	0603739N	NAVY LOGISTIC PRODUCTIVITY	6,059	6,059
065	0603746N	RETRACT MAPLE	628,958	628,958
066	0603748N	LINK PLUMERIA	346,553	346,553
067	0603751N	RETRACT ELM	99,939	99,939
068	0603764M	LINK EVERGREEN	460,721	460,721
069	0603790N	NATO RESEARCH AND DEVELOPMENT	5,151	5,151
070	0603795N	LAND ATTACK TECHNOLOGY	1,686	1,686
071	0603851M	JOINT NON-LETHAL WEAPONS TESTING	30,263	30,263
072	0603860N	JOINT PRECISION APPROACH AND LANDING SYSTEMS—DEM/ VAL.	4,047	4,047
073	0603925N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	9,877	9,877

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
074	0604014N	F/A -18 INFRARED SEARCH AND TRACK (IRST)	8,630	8,630
075	0604027N	DIGITAL WARFARE OFFICE	128,997	123,997
		<i>Program decrease</i>		[-5,000]
076	0604028N	SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES	52,994	52,994
077	0604029N	UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES	68,152	68,152
078	0604030N	RAPID PROTOTYPING, EXPERIMENTATION AND DEMONSTRATION..	168,855	168,855
079	0604031N	LARGE UNMANNED UNDERSEA VEHICLES	6,874	6,874
080	0604112N	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78—80).	96,670	96,670
082	0604127N	SURFACE MINE COUNTERMEASURES	15,271	15,271
083	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM).	35,030	35,030
084	0604289M	NEXT GENERATION LOGISTICS	8,114	8,114
085	0604292N	FUTURE VERTICAL LIFT (MARITIME STRIKE)	4,796	4,796
086	0604295M	MARINE AVIATION DEMONSTRATION/VALIDATION	62,317	62,317
087	0604320M	RAPID TECHNOLOGY CAPABILITY PROTOTYPE	120,392	120,392
088	0604454N	LX (R)	12,785	12,785
089	0604536N	ADVANCED UNDERSEA PROTOTYPING	21,466	21,466
090	0604636N	COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS)	14,185	14,185
091	0604659N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	5,667	195,667
		SLCM-N		[190,000]
092	0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINEERING SUPPORT.	8,896	8,896
093	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT	341,907	341,907
094	0605512N	MEDIUM UNMANNED SURFACE VEHICLES (MUSVs)	101,838	101,838
095	0605513N	UNMANNED SURFACE VEHICLE ENABLING CAPABILITIES	92,868	92,868
096	0605514M	GROUND BASED ANTI-SHIP MISSILE	50,916	50,916
097	0605516M	LONG RANGE FIRES	30,092	30,092
098	0605518N	CONVENTIONAL PROMPT STRIKE (CPS)	903,927	903,927
099	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
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	7,465,005	8,084,005
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
103	0603208N	TRAINING SYSTEM AIRCRAFT	26,120	26,120
104	0604038N	MARITIME TARGETING CELL	43,301	43,301
107	0604214M	AV-SB 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
111	0604230N	WARFARE SUPPORT SYSTEM	108,432	108,432
112	0604231N	COMMAND AND CONTROL SYSTEMS	164,391	164,391
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-32A	109,431	109,431
117	0604264N	AIR CREW SYSTEMS DEVELOPMENT	29,330	29,330
118	0604269N	EA-18	223,266	200,966
		SLM delay		[-22,300]
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	340,559
		Network Tactical Common Data Link—Phased Array Antenna Qualification.		[10,000]
123	0604282N	NEXT GENERATION JAMMER (NGJ) INCREMENT II	209,623	172,223
		Next Generation Jammer—Low Band		[-37,400]
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
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	280,848
		Advanced Submarine Control / Precision Maneuvering Unit		[7,000]
138	0604562N	SUBMARINE TACTICAL WARFARE SYSTEM	71,982	71,982
139	0604567N	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	13,675	13,675

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
140	0604574N	NAVY TACTICAL COMPUTER RESOURCES	3,921	3,921
141	0604601N	MINE DEVELOPMENT	79,411	79,411
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	79,214
		Navy Hypervelocity Projectile (HVP) ship integration		[5,000]
149	0604757N	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	165,599	165,599
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
155	0604850N	SSN(X)	348,788	298,788
		Program delay		[-50,000]
156	0605013M	INFORMATION TECHNOLOGY DEVELOPMENT	15,218	15,218
157	0605013N	INFORMATION TECHNOLOGY DEVELOPMENT	325,004	317,504
		Program decrease		[-10,000]
		Program increase		[2,500]
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	363,828
		Program execution and deferment		[-90,000]
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	55,181
		Slow expenditure rate		[-5,000]
172	0605813M	JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM DEVELOP- MENT & DEMONSTRATION.	10,748	10,748
173	0204202N	DDG-1000	243,042	243,042
174	0304377N	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
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	7,942,968	7,752,768
		MANAGEMENT SUPPORT		
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
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 SUP- PORT.	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 AC- TIVITIES).	2,234	2,234
		SUBTOTAL MANAGEMENT SUPPORT	1,127,196	1,127,196
		OPERATIONAL SYSTEM DEVELOPMENT		
203	0604840M	F-35 C2D2	480,759	432,759
		Program carryover		[-48,000]
204	0604840N	F-35 C2D2	466,186	420,186
		Program carryover		[-46,000]
205	0605520M	MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS	74,119	88,519
		Counter UAS high powered microwave acceleration		[14,400]

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
206	0607658N	COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	142,552	142,552
207	0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	403,494	413,494
		Outpost Uncrewed Surveillance System		[10,000]
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	336,794
		SLM delay		[-37,400]
212	0204228N	SURFACE SUPPORT	8,420	8,420
213	0204229N	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPIC)	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 (G/ATOR)	51,346	45,946
		Slow expenditure rate		[-5,400]
218	0204571N	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	159,648	159,648
219	0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT	139,164	139,164
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	164,935
223	0205633N	AVIATION IMPROVEMENTS	136,276	122,676
		Program carryover		[-13,600]
224	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS	167,098	167,098
225	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS	145,343	145,343
226	0206335M	COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC2S) ...	18,332	18,332
227	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	77,377	74,577
		Slow expenditure rate		[-2,800]
228	0206624M	MARINE CORPS COMBAT SERVICES SUPPORT	33,641	33,641
229	0206625M	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP) ...	37,372	37,372
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	56,915
238	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM	35,339	35,339
239	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	7,239	7,239
242	0305208M	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	45,550	45,550
243	0305220N	MQ-4C TRITON	14,402	14,402
245	0305232M	RQ-11 UAV	2,016	14,516
		Maritimization of the Long-Range Tactical (LRT) SUAS		[12,500]
247	0305241N	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	40,267	40,267
248	0305242M	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)	10,917	10,917
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-IP)	28,799	28,799
254	0708730N	MARITIME TECHNOLOGY (MARITECH)	4,326	4,326
254A	9999999999	CLASSIFIED PROGRAMS	2,235,339	2,235,339
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT ...	6,604,552	6,488,252
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
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
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	24,811	24,811
		TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY.	25,697,815	26,069,315
		RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE		
		BASIC RESEARCH		
001	0601102F	DEFENSE RESEARCH SCIENCES	361,930	369,430
		Innovation of quantum materials		[7,500]
002	0601103F	UNIVERSITY RESEARCH INITIATIVES	143,372	143,372
		SUBTOTAL BASIC RESEARCH	505,302	512,802
		APPLIED RESEARCH		
003	0602020F	FUTURE AF CAPABILITIES APPLIED RESEARCH	85,477	85,477
004	0602022F	UNIVERSITY AFFILIATED RESEARCH CENTER (UARC)—TACTICAL AUTONOMY	8,225	8,225
005	0602102F	MATERIALS	142,336	134,836
		Program decrease		[-7,500]
006	0602201F	AEROSPACE VEHICLE TECHNOLOGIES	5,235	5,235

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
007	0602202F	HUMAN EFFECTIVENESS APPLIED RESEARCH	138,204	138,204
008	0602203F	AEROSPACE PROPULSION	339,477	341,977
		<i>High mach turbine engine</i>		[2,500]
009	0602204F	AEROSPACE SENSORS	193,029	193,029
011	0602298F	SCIENCE AND TECHNOLOGY MANAGEMENT— MAJOR HEAD- QUARTERS ACTIVITIES	9,662	9,662
012	0602602F	CONVENTIONAL MUNITIONS	138,497	138,497
013	0602605F	DIRECTED ENERGY TECHNOLOGY	114,962	117,462
		<i>Program increase</i>		[2,500]
014	0602788F	DOMINANT INFORMATION SCIENCES AND METHODS	176,333	183,833
		<i>Autonomy and AI research</i>		[2,500]
		<i>Future Flag Testbed</i>		[5,000]
		SUBTOTAL APPLIED RESEARCH	1,351,437	1,356,437
ADVANCED TECHNOLOGY DEVELOPMENT				
015	0603032F	FUTURE AF INTEGRATED TECHNOLOGY DEMOS	248,506	238,506
		<i>Program decrease</i>		[-10,000]
016	0603112F	ADVANCED MATERIALS FOR WEAPON SYSTEMS	29,661	29,661
017	0603199F	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	12,558	12,558
018	0603203F	ADVANCED AEROSPACE SENSORS	37,935	37,935
019	0603211F	AEROSPACE TECHNOLOGY DEV/DEMO	102,529	105,029
		<i>Reusable Hypersonic Rocket Engine Flight Demo</i>		[2,500]
020	0603216F	AEROSPACE PROPULSION AND POWER TECHNOLOGY		10,000
		<i>Medium-Scale CCA Propulsion</i>		[10,000]
021	0603270F	ELECTRONIC COMBAT TECHNOLOGY	36,445	36,445
022	0603273F	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS ...	91,885	91,885
024	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOP- MENT	19,568	19,568
025	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY	125,460	125,460
026	0603605F	ADVANCED WEAPONS TECHNOLOGY	25,050	25,050
027	0603680F	MANUFACTURING TECHNOLOGY PROGRAM	34,730	37,230
		<i>Additive manufacturing of super refractory alloys</i>		[2,500]
028	0603788F	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRA- TION	26,172	21,172
		<i>Program decrease</i>		[-5,000]
029	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	27,762	27,762
030	0207412F	CONTROL AND REPORTING CENTER (CRC)	2,012	2,012
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	820,273	820,273
ADVANCED COMPONENT DEVELOPMENT AND PROTO- TYPES				
032	0603260F	INTELLIGENCE ADVANCED DEVELOPMENT	3,820	3,820
033	0603742F	COMBAT IDENTIFICATION TECHNOLOGY	24,799	24,799
034	0603790F	NATO RESEARCH AND DEVELOPMENT	4,498	4,498
035	0603851F	INTERCONTINENTAL BALLISTIC MISSILE—DEMOVAL	119,197	114,197
		<i>Insufficient justification</i>		[-5,000]
036	0604001F	NC3 ADVANCED CONCEPTS	10,148	10,148
037	0604003F	ADVANCED BATTLE MANAGEMENT SYSTEM (ABMS)	743,842	743,842
038	0604004F	ADVANCED ENGINE DEVELOPMENT	562,337	562,337
039	0604005F	NC3 COMMERCIAL DEVELOPMENT & PROTOTYPING	68,124	68,124
041	0604007F	E-7	418,513	382,363
		<i>E-7—Slow Expenditure</i>		[-36,150]
042	0604009F	AFWERX PRIME	20,580	30,580
		<i>Program increase</i>		[10,000]
043	0604015F	LONG RANGE STRIKE—BOMBER	2,654,073	2,654,073
044	0604025F	RAPID DEFENSE EXPERIMENTATION RESERVE (RDER)	75,051	75,051
045	0604032F	DIRECTED ENERGY PROTOTYPING	3,712	3,712
047	0604183F	HYPERSONICS PROTOTYPING—HYPERSONIC ATTACK CRUISE MISSILE (HACM)	516,971	516,971
049	0604257F	ADVANCED TECHNOLOGY AND SENSORS	24,204	24,204
050	0604288F	SURVIVABLE AIRBORNE OPERATIONS CENTER (SAOC)	1,687,500	1,447,500
		<i>Late contract award</i>		[-240,000]
051	0604317F	TECHNOLOGY TRANSFER	3,485	3,485
052	0604327F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM	154,417	144,417
		<i>Program decrease</i>		[-10,000]
053	0604414F	CYBER RESILIENCY OF WEAPON SYSTEMS-ACS	59,539	59,539
055	0604609F	REQUIREMENTS ANALYSIS & CONCEPT MATURATION	22,667	22,667
056	0604668F	JOINT TRANSPORTATION MANAGEMENT SYSTEM (JTMS)	174,723	169,723
		<i>Program decrease</i>		[-5,000]
057	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	4,840	4,840
058	0604858F	TECH TRANSITION PROGRAM	234,342	211,342
		<i>Funding carryover</i>		[-23,000]
059	0604860F	OPERATIONAL ENERGY AND INSTALLATION RESILIENCE	63,194	63,194
060	0605057F	NEXT GENERATION AIR-REFUELING SYSTEM	7,014	7,014
061	0605164F	AIR REFUELING CAPABILITY MODERNIZATION	13,661	13,661
062	0606005F	DIGITAL TRANSFORMATION OFFICE	9,800	14,600
		<i>Software integration laboratory modernization</i>		[4,800]

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
064	0207110F	NEXT GENERATION AIR DOMINANCE	3,306,355	3,006,355
		Program delay		[-300,000]
065	0207179F	AUTONOMOUS COLLABORATIVE PLATFORMS	51,666	51,666
066	0207420F	COMBAT IDENTIFICATION	1,914	1,914
067	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	18,733	18,733
068	0207448F	C2ISR TACTICAL DATA LINK	42,371	42,371
069	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR)	8,100	8,100
070	0207522F	AIRBASE AIR DEFENSE SYSTEMS (ABADS)	17,273	17,273
071	0207606F	JOINT SIMULATION ENVIRONMENT (JSE)	191,337	191,337
072	0208030F	WAR RESERVE MATERIEL—AMMUNITION	5,226	5,226
073	0305236F	COMMON DATA LINK EXECUTIVE AGENT (CDL EA)	33,349	33,349
074	0305601F	MISSION PARTNER ENVIRONMENTS	22,028	22,028
077	0708051F	RAPID SUSTAINMENT MODERNIZATION (RSM)	37,044	37,044
		CBM+		[20,000]
078	0808736F	SPECIAL VICTIM ACCOUNTABILITY AND INVESTIGATION	3,006	3,006
079	0808737F	INTEGRATED PRIMARY PREVENTION	5,364	5,364
080	0901410F	CONTRACTING INFORMATION TECHNOLOGY SYSTEM	28,995	28,995
081	1206415F	U.S. SPACE COMMAND RESEARCH AND DEVELOPMENT SUP- PORT.	28,392	28,392
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	11,486,204	10,901,854
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
082	0604200F	FUTURE ADVANCED WEAPON ANALYSIS & PROGRAMS	7,205	13,205
		RAACM		[6,000]
083	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS	217,662	217,662
084	0604222F	NUCLEAR WEAPONS SUPPORT	70,823	70,823
085	0604270F	ELECTRONIC WARFARE DEVELOPMENT	19,264	19,264
086	0604281F	TACTICAL DATA NETWORKS ENTERPRISE	78,480	78,480
087	0604287F	PHYSICAL SECURITY EQUIPMENT	10,569	10,569
088	0604336F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROTOTYPING.	39,079	39,079
089	0604602F	ARMAMENT/ORDNANCE DEVELOPMENT	7,157	7,157
090	0604604F	SUBUNITIONS	3,427	3,427
091	0604617F	AGILE COMBAT SUPPORT	24,178	24,178
092	0604706F	LIFE SUPPORT SYSTEMS	25,502	25,502
093	0604735F	COMBAT TRAINING RANGES	224,783	231,783
		Advanced Radar Threat System Development		[7,000]
094	0604932F	LONG RANGE STANDOFF WEAPON	623,491	623,491
095	0604933F	ICBM FUZE MODERNIZATION	10,408	10,408
098	0605056F	OPEN ARCHITECTURE MANAGEMENT	41,223	41,223
100	0605223F	ADVANCED PILOT TRAINING	83,985	83,985
102	0605238F	GROUND BASED STRATEGIC DETERRENT EMD	3,721,024	3,721,024
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
111	0305155F	THEATER NUCLEAR WEAPON STORAGE & SECURITY SYSTEM ...	9,018	9,018
113	0401221F	KC-46A TANKER SQUADRONS	93,620	93,620
114	0401319F	VC-25B	433,943	325,943
		Program delay		[-108,000]
115	0701212F	AUTOMATED TEST SYSTEMS	26,640	31,640
		Software Factories		[5,000]
116	0804772F	TRAINING DEVELOPMENTS	4,960	10,060
		3D Interactive & Immersive Instruction		[5,100]
117	1203176F	COMBAT SURVIVOR EVADER LOCATOR	2,269	2,269
		SUBTOTAL SYSTEM DEVELOPMENT AND DEM- ONSTRATION.	6,172,012	6,087,112
		MANAGEMENT SUPPORT		
118	0604256F	THREAT SIMULATOR DEVELOPMENT	19,927	19,927
119	0604759F	MAJOR T&E INVESTMENT	74,228	131,228
		EGTTR Infrastructure Modernization		[12,000]
		Hypersonic Capability Acceleration		[30,000]
		Planning & Design		[15,000]
120	0605101F	RAND PROJECT AIR FORCE	39,720	39,720
122	0605712F	INITIAL OPERATIONAL TEST & EVALUATION	14,247	14,247
123	0605807F	TEST AND EVALUATION SUPPORT	936,913	942,213
		Digital Test Facility Models		[5,300]
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	511,987
		Program decrease		[-10,000]
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	124,828

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
		<i>Program increase</i>		[30,000]
133	0605978F	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT	63,579	63,579
134	0606017F	REQUIREMENTS ANALYSIS AND MATURATION	41,550	37,450
		<i>Funding carryover</i>		[-4,100]
135	0606398F	MANAGEMENT HQ—T&E	7,647	7,647
137	0303255F	COMMAND, CONTROL, COMMUNICATION, AND COMPUTERS (C4)—STRATCOM	19,607	31,607
		JEMSO dynamic spectrum sharing efforts		[1,000]
		NC3 STRATCOM		[10,000]
		STRATCOM UARC Priority Research		[1,000]
138	0308602F	ENTREPRISE INFORMATION SERVICES (EIS)	104,133	89,133
		<i>Program decrease</i>		[-15,000]
139	0702806F	ACQUISITION AND MANAGEMENT SUPPORT	25,216	25,216
140	0804731F	GENERAL SKILL TRAINING	10	10
141	0804776F	ADVANCED DISTRIBUTED LEARNING	1,652	1,652
143	1001004F	INTERNATIONAL ACTIVITIES	4,590	4,590
		SUBTOTAL MANAGEMENT SUPPORT	3,464,637	3,539,837
		OPERATIONAL SYSTEM DEVELOPMENT		
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
150	0604840F	F-35 C3D2	1,124,207	1,874,207
		<i>Cooperative Avionics Test Bed (CATB) Aircraft</i>		[200,000]
		<i>F-35 System Digital-Twin Models</i>		[350,000]
		<i>Mission Software Integration Laboratory (MSIL)</i>		[300,000]
		<i>Program carryover</i>		[-100,000]
151	0605018F	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)	49,739	49,739
152	0605024F	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	65,792	65,792
153	0605117F	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION	94,188	94,188
154	0605229F	HII-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	1,043,570	1,038,570
		<i>VLF/LF excessive cost growth</i>		[-7,000]
158	0101122F	AIR-LAUNCHED CRUISE MISSILE (ALCM)	542	542
159	0101126F	B-1B SQUADRONS	17,939	17,939
160	0101127F	B-3 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
165	0101328F	ICBM REENTRY VEHICLES	629,928	629,928
168	0102326F	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZA- TION 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
176	0207133F	F-16 SQUADRONS	106,952	106,952
177	0207134F	F-15E SQUADRONS	178,603	178,603
178	0207136F	MANNED DESTRUCTIVE SUPPRESSION	16,182	16,182
179	0207138F	F-22A SQUADRONS	768,561	730,161
		<i>Program delay</i>		[-38,400]
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	55,332
		<i>E-11A—Slow Expenditure</i>		[-8,795]
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	0207325F	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	64,302
		<i>Funding carryover</i>		[-7,140]
193	0207412F	CONTROL AND REPORTING CENTER (CRC)	18,473	18,473
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

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
203	0207573F	NATIONAL TECHNICAL NUCLEAR FORENSICS	2,060	2,060
204	0207590F	SEEK EAGLE	34,985	34,985
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
212	0208087F	DISTRIBUTED CYBER WARFARE OPERATIONS	29,996	29,996
213	0208088F	AF DEFENSIVE CYBERSPACE OPERATIONS	113,218	113,218
219	0208288F	INTEL DATA APPLICATIONS	988	988
220	0301025F	GEOBASE	1,002	1,002
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	3,436
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
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	14,719
		AI/ML mental health analytics for suicide prevention and response		[10,000]
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	31,372
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
262	0305206F	AIRBORNE RECONNAISSANCE SYSTEMS	84,363	84,363
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
271	0305984F	PERSONNEL RECOVERY COMMAND & CTRL (PRC2)	2,831	2,831
272	0307577F	INTELLIGENCE MISSION DATA (IMD)	3,658	3,658
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 (LAIRCM)	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
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	17,037
		Funding carryover		[-1,900]
289	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT.	5,634	5,634
290	0901554F	DEFENSE ENTERPRISE ACNTNG AND MGT SYS (DEAMS)	57,689	57,689
291A	9999999999	CLASSIFIED PROGRAMS	18,038,552	18,021,552
		Program justification review		[-17,000]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	25,308,906	25,988,671
		TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE	49,108,771	49,206,986

**RESEARCH, DEVELOPMENT, TEST, AND EVALUATION,
SPACE FORCE**

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
BASIC RESEARCH				
001	0601102SF	DEFENSE RESEARCH SCIENCES	21,349	21,349
002	0601103SF	UNIVERSITY RESEARCH INITIATIVES	14,731	14,731
		SUBTOTAL BASIC RESEARCH	36,080	36,080
APPLIED RESEARCH				
004	1206601SF	SPACE TECHNOLOGY	244,964	234,964
		Program decrease		[-10,000]
		SUBTOTAL APPLIED RESEARCH	244,964	234,964
ADVANCED TECHNOLOGY DEVELOPMENT				
005	1206310SF	SPACE SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT. Defense in Depth as Mission Assurance for Spacecraft Multilevel Security (DiDaMAS-MLS).	425,166	435,166
				[10,000]
006	1206616SF	SPACE ADVANCED TECHNOLOGY DEVELOPMENT/DEMO	138,270	148,270
		Space Assets for Rapid Materiel Delivery in Contested Logistics		[10,000]
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	563,436	583,436
ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES				
007	0604002SF	SPACE FORCE WEATHER SERVICES RESEARCH	867	867
008	1203010SF	SPACE FORCE IT, DATA ANALYTICS, DIGITAL SOLUTIONS	88,610	88,610
009	1203164SF	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE).	300,025	300,025
010	1203622SF	SPACE WARFIGHTING ANALYSIS	121,409	121,409
011	1203710SF	EO/IR WEATHER SYSTEMS	76,391	76,391
012	1203955SF	SPACE ACCESS, MOBILITY & LOGISTICS (SAML)	20,000	20,000
013	1206410SF	SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING	1,701,685	1,701,685
015	1206427SF	SPACE SYSTEMS PROTOTYPE TRANSITIONS (SSPT)	133,739	133,739
016	1206438SF	SPACE CONTROL TECHNOLOGY	62,195	62,195
017	1206458SF	TECH TRANSITION (SPACE)	228,547	230,547
		Hybrid Space Architecture Pilot		[2,000]
018	1206730SF	SPACE SECURITY AND DEFENSE PROGRAM	53,199	53,199
019	1206760SF	PROTECTED TACTICAL ENTERPRISE SERVICE (PTES)	79,709	79,709
020	1206761SF	PROTECTED TACTICAL SERVICE (PTS)	596,996	596,996
021	1206855SF	EVOLVED STRATEGIC SATCOM (ESS)	1,046,161	1,031,161
		Insufficient justification		[-15,000]
022	1206857SF	SPACE RAPID CAPABILITIES OFFICE	11,361	11,361
023	1206862SF	TACTICALLY RESPONSIVE SPACE	30,052	30,052
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	4,550,946	4,537,946
SYSTEM DEVELOPMENT AND DEMONSTRATION				
024	1203269SF	GPS III FOLLOW-ON (GPS IIIF)	244,752	244,752
026	1206421SF	COUNTERSPACE SYSTEMS	37,078	37,078
027	1206422SF	WEATHER SYSTEM FOLLOW-ON	49,207	49,207
028	1206425SF	SPACE SITUATION AWARENESS SYSTEMS	483,605	483,605
029	1206431SF	ADVANCED EHF MILSATCOM (SPACE)	1,020	1,020
032	1206440SF	NEXT-GEN OPIR—GROUND	558,013	558,013
033	1206442SF	NEXT GENERATION OPIR	202,951	202,951
034	1206443SF	NEXT-GEN OPIR—GEO	510,806	510,806
035	1206444SF	NEXT-GEN OPIR—POLAR	828,878	828,878
036	1206445SF	COMMERCIAL SATCOM (COMSATCOM) INTEGRATION	134,487	134,487
037	1206446SF	RESILIENT MISSILE WARNING MISSILE TRACKING—LOW EARTH ORBIT (LEO).	1,730,821	1,730,821
038	1206447SF	RESILIENT MISSILE WARNING MISSILE TRACKING—MEDIUM EARTH ORBIT (MEO).	846,349	846,349
040	1206853SF	NATIONAL SECURITY SPACE LAUNCH PROGRAM (SPACE)—EMD	23,392	23,392
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION	5,651,359	5,651,359
MANAGEMENT SUPPORT				
046	1206392SF	ACQ WORKFORCE—SPACE & MISSILE SYSTEMS	274,424	274,424
047	1206398SF	SPACE & MISSILE SYSTEMS CENTER—MHA	12,867	12,867
049	1206759SF	MAJOR T&E INVESTMENT—SPACE	229,665	229,665
050	1206860SF	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	20,134	20,134
052	1206864SF	SPACE TEST PROGRAM (STP)	30,279	30,279
		SUBTOTAL MANAGEMENT SUPPORT	567,369	567,369
OPERATIONAL SYSTEM DEVELOPMENT				
055	1203001SF	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)	2,607	2,607
056	1203040SF	DCO-SPACE	104,088	104,088
057	1203109SF	NARROWBAND SATELLITE COMMUNICATIONS	228,435	228,435
058	1203110SF	SATELLITE CONTROL NETWORK (SPACE)	98,572	98,572
059	1203154SF	LONG RANGE KILL CHAINS	244,121	244,121
061	1203173SF	SPACE AND MISSILE TEST AND EVALUATION CENTER	20,844	20,844
062	1203174SF	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT.	48,900	48,900

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
063	1203182SF	SPACELIFT RANGE SYSTEM (SPACE)	55,906	55,906
065	1203330SF	SPACE SUPERIORITY ISR	28,227	28,227
067	1203873SF	BALLISTIC MISSILE DEFENSE RADARS	12,024	12,024
068	1203906SF	NCMC—TWAA SYSTEM	25,656	25,656
069	1203913SF	NUDET DETECTION SYSTEM (SPACE)	83,426	83,426
070	1203940SF	SPACE SITUATION AWARENESS OPERATIONS	120,160	130,160
		Unified Data Library		[10,000]
071	1206423SF	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL SEGMENT	217,224	217,224
075	1206770SF	ENTERPRISE GROUND SERVICES	111,284	111,284
076	1208053SF	JOINT TACTICAL GROUND SYSTEM	6,937	6,937
076A	999999999	CLASSIFIED PROGRAMS	5,520,323	5,380,523
		Program reduction		[-139,800]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	6,928,734	6,798,934
SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS				
077	1208248SF	SPACE DOMAIN AWARENESS/PLANNING/TASKING SW	157,265	157,265
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	157,265	157,265
TOTAL RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, SPACE FORCE.			18,700,153	18,567,353
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE				
BASIC RESEARCH				
001	0601000BR	DTRA BASIC RESEARCH	15,311	11,311
		Program decrease		[-4,000]
002	0601101E	DEFENSE RESEARCH SCIENCES	303,830	303,830
003	0601108D8Z	HIGH ENERGY LASER RESEARCH INITIATIVES	16,518	16,518
004	0601110D8Z	BASIC RESEARCH INITIATIVES	77,132	62,132
		Program decrease		[-15,000]
005	0601117E	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	99,048	111,048
		Program increase		[10,000]
		Ultra-rare pediatric brain and spinal cord tumors		[2,000]
006	0601120D8Z	NATIONAL DEFENSE EDUCATION PROGRAM	169,986	169,986
007	0601228D8Z	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINORITY INSTITUTIONS	99,792	124,792
		Program increase		[25,000]
008	0601384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	37,812	37,812
		SUBTOTAL BASIC RESEARCH	819,429	837,429
APPLIED RESEARCH				
009	0602000D8Z	JOINT MUNITIONS TECHNOLOGY	19,373	19,373
010	0602115E	BIOMEDICAL TECHNOLOGY	169,198	169,198
011	0602128D8Z	PROMOTION AND PROTECTION STRATEGIES	3,191	3,191
012	0602230D8Z	DEFENSE TECHNOLOGY INNOVATION	38,515	38,515
013	0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	47,528	47,528
014	0602251D8Z	APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIORITIES	51,555	51,555
015	0602303E	INFORMATION & COMMUNICATIONS TECHNOLOGY	397,266	407,266
		Unexplored Systems for Utility-Scale Quantum Computing		[10,000]
017	0602384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	224,777	220,777
		Program decrease		[-4,000]
018	0602668D8Z	CYBER SECURITY RESEARCH	17,652	15,152
		Program decrease		[-2,500]
020	0602675D8Z	SOCIAL SCIENCES FOR ENVIRONMENTAL SECURITY	5,456	5,456
021	0602702E	TACTICAL TECHNOLOGY	117,935	117,935
022	0602715E	MATERIALS AND BIOLOGICAL TECHNOLOGY	337,772	337,772
023	0602716E	ELECTRONICS TECHNOLOGY	573,265	573,265
024	0602718BR	COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH	174,955	164,955
		Program decrease		[-10,000]
025	0602751D8Z	SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RESEARCH	11,310	11,310
026	0602890D8Z	HIGH ENERGY LASER RESEARCH	48,640	48,640
027	0602891D8Z	FSRM MODELLING	1,897	1,897
028	1160401BB	SOF TECHNOLOGY DEVELOPMENT	50,183	50,183
		SUBTOTAL APPLIED RESEARCH	2,290,468	2,283,968
ADVANCED TECHNOLOGY DEVELOPMENT				
029	0603000D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	41,072	41,072
030	0603021D8Z	NATIONAL SECURITY INNOVATION CAPITAL	14,983	14,983
031	0603121D8Z	SO LIC ADVANCED DEVELOPMENT	5,176	5,176
032	0603122D8Z	COMBATING TERRORISM TECHNOLOGY SUPPORT	76,639	154,139
		U.S.-Israel Anti-Tunneling Cooperation		[30,000]
		U.S.-Israel Joint R&D on Emerging Technologies		[47,500]

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
033	0603133D8Z	FOREIGN COMPARATIVE TESTING	30,007	30,007
034	0603142D8Z	MISSION ENGINEERING & INTEGRATION (ME&I)	110,628	110,628
035	0603160BR	COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT. Program decrease	418,044	368,044 [-50,000]
037	0603176C	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	17,920	27,920
		Hypersonic Kill Vehicle Hardware-In-The-Loop		[3,000]
		Kinetic, Non-Kinetic Resource Optimization		[7,000]
038	0603180C	ADVANCED RESEARCH	19,354	19,354
039	0603183D8Z	JOINT HYPERSONIC TECHNOLOGY DEVELOPMENT & TRANSITION.	51,941	51,941
040	0603225D8Z	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	19,826	19,826
042	0603286E	ADVANCED AEROSPACE SYSTEMS	269,700	281,700
		Longshot		[12,000]
043	0603287E	SPACE PROGRAMS AND TECHNOLOGY	225,457	225,457
044	0603288D8Z	ANALYTIC ASSESSMENTS	30,594	28,594
		Program decrease		[-2,000]
045	0603289D8Z	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS	56,390	51,390
		Program decrease		[-5,000]
046	0603330D8Z	QUANTUM APPLICATION	69,290	69,290
047	0603342D8Z	DEFENSE INNOVATION UNIT (DIU)	109,614	124,614
		DIU electric boats		[5,000]
		DIU NAPP		[5,000]
		Hypersonic air breathing rocket demo		[5,000]
048	0603375D8Z	TECHNOLOGY INNOVATION	74,549	74,549
049	0603379D8Z	ADVANCED TECHNICAL INTEGRATION	26,053	26,053
050	0603384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT. Program decrease	230,051	222,551 [-7,500]
052	0603618D8Z	JOINT ELECTRONIC ADVANCED TECHNOLOGY	20,188	20,188
053	0603662D8Z	NETWORKED COMMUNICATIONS CAPABILITIES	5,234	5,234
055	0603680D8Z	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM. Integrated Silicon-Based Lasers—program increase	190,557	168,057 [2,500]
		Program decrease		[-25,000]
056	0603680S	MANUFACTURING TECHNOLOGY PROGRAM	55,366	50,640
		Critical Materials Supply Chain Research		[5,274]
		Program decrease		[-10,000]
057	0603712S	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	18,543	18,543
058	0603716D8Z	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	58,838	54,838
		Prizes for development of technology for thermal destruction of perfluoroalkyl substances or polyfluoroalkyl substances. Program decrease		[1,000] [-5,000]
059	0603720S	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT. Program decrease	137,246	132,246 [-5,000]
060	0603727D8Z	JOINT WARFIGHTING PROGRAM	2,684	2,684
061	0603739E	ADVANCED ELECTRONICS TECHNOLOGIES	257,844	257,844
062	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	336,542	336,542
063	0603766E	NETWORK-CENTRIC WARFARE TECHNOLOGY	886,511	886,511
064	0603767E	SENSOR TECHNOLOGY	267,961	267,961
066	0603781D8Z	SOFTWARE ENGINEERING INSTITUTE	16,982	16,982
067	0603838D8Z	DEFENSE INNOVATION ACCELERATION (DIA)	165,798	155,298
		Program decrease		[-17,500]
		Support for suicide prevention and warfighter resiliency training		[7,000]
068	0603924D8Z	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	110,367	120,367
		MACH-TB		[10,000]
069	0603941D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY	268,722	268,722
070	0603945D8Z	INTERNATIONAL INNOVATION INITIATIVES	125,680	105,680
		Program decrease		[-20,000]
071	0603950D8Z	NATIONAL SECURITY INNOVATION NETWORK	21,322	21,322
072	0604055D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	167,279	167,279
074	1160402BB	SOF ADVANCED TECHNOLOGY DEVELOPMENT	197,767	131,617
		HSVTOL		[-72,150]
		Next Generation ISR SOF Enhancement		[6,000]
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	5,208,719	5,135,843
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		
075	0603161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.	63,162	63,162
076	0603600D8Z	WALKOFF	149,704	149,704
077	0603851D8Z	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM. Program increase	136,513	141,513 [5,000]
078	0603881C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT .. Insufficient justification	367,279	307,379 [-59,900]
079	0603882C	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	768,227	768,227

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
080	0603884BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL	304,374	304,374
081	0603884C	BALLISTIC MISSILE DEFENSE SENSORS	209,002	209,002
082	0603890C	BMD ENABLING PROGRAMS	609,406	609,406
083	0603891C	SPECIAL PROGRAMS—MDA	495,570	495,570
084	0603892C	AEGIS BMD	649,255	738,455
		Guam Defense System—INDOPACOM UPL		[89,200]
085	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC).	569,662	569,662
086	0603898C	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT ...	47,723	47,723
087	0603904C	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).	54,525	54,525
088	0603906C	REGARDING TRENCH	27,900	27,900
089	0603907C	SEA BASED X-BAND RADAR (SBX)	197,339	197,339
090	0603913C	ISRAELI COOPERATIVE PROGRAMS	300,000	300,000
091	0603914C	BALLISTIC MISSILE DEFENSE TEST	367,491	367,491
092	0603915C	BALLISTIC MISSILE DEFENSE TARGETS	604,708	622,108
		Advanced Target Front End Configuration 3		[3,000]
		Guam Defense System—INDOPACOM UPL		[14,400]
093	0603923D8Z	COALITION WARFARE	9,890	9,890
094	0604011D8Z	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G).	139,427	139,427
095	0604016D8Z	DEPARTMENT OF DEFENSE CORROSION PROGRAM	2,637	8,637
		Department of Defense Corrosion Policy and Oversight Office		[6,000]
096	0604102C	GUAM DEFENSE DEVELOPMENT	415,794	492,294
		Guam Defense System—INDOPACOM UPL		[76,500]
099	0604125D8Z	ADVANCED MANUFACTURING COMPONENTS AND PROTOTYPES	16,776	16,776
		Pele		[3,000]
		Program decrease		[-3,000]
100	0604181C	HYPersonic DEFENSE	182,283	182,283
101	0604250D8Z	ADVANCED INNOVATIVE TECHNOLOGIES	994,226	1,005,426
		Pele		[16,200]
		Program decrease		[-5,000]
102	0604294D8Z	TRUSTED & ASSURED MICROELECTRONICS	593,609	573,609
		Program decrease		[-20,000]
103	0604331D8Z	RAPID PROTOTYPING PROGRAM	152,126	152,126
104	0604331J	RAPID PROTOTYPING PROGRAM	7,710	7,710
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	63,205
		High Energy Laser Power Beaming		[7,000]
		Program increase		[2,500]
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—INDOPACOM UPL		[1,200]
119	0604879C	BALLISTIC MISSILE DEFENSE SENSOR TEST	96,864	96,864
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	2,931
123	0202057C	SAFETY PROGRAM MANAGEMENT	1,771	1,771
124	0208059JCY	CYBERCOM ACTIVITIES	35,700	35,700
126	0208086JCY	CYBER TRAINING ENVIRONMENT (CTE)	158,345	158,345
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	51,784
131	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT	52,715	62,715
		Program increase		[10,000]
132	0901579D8Z	OFFICE OF STRATEGIC CAPITAL (OSC)	132,640	132,640
133	1206895C	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	119,561	119,561
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	11,285,067	11,431,167
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
134	0604123D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—DEM/VAL ACTIVITIES.	371,833	356,833
		Program decrease		[-15,000]
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

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
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	OUS(D) 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	140,436
		Program decrease		[-10,000]
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
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	1,016,074	991,074
		MANAGEMENT SUPPORT		
154	0603829J	JOINT CAPABILITY EXPERIMENTATION	12,385	12,385
155	0604122D8Z	JADC2 DEVELOPMENT AND EXPERIMENTATION ACTIVITIES	222,945	222,945
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
165	0605142D8Z	SYSTEMS ENGINEERING	24,669	24,669
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 INTEGRATION	8,580	8,580
169	0605200D8Z	GENERAL SUPPORT TO OUSD(INTELLIGENCE AND SECURITY) ..	3,155	3,155
170	0605384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	79,263	79,263
177	0605711D8Z	CRITICAL TECHNOLOGY ANALYSIS	11,422	11,422
178	0605790D8Z	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSINESS TECHNOLOGY TRANSFER (STTR) ADMINISTRATION.	5,346	5,346
179	0605797D8Z	MAINTAINING TECHNOLOGY ADVANTAGE	31,629	26,629
		Program decrease		[-5,000]
180	0605798D8Z	DEFENSE TECHNOLOGY ANALYSIS	45,370	40,370
		Program decrease		[-5,000]
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	24,935
		Program decrease		[-2,000]
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	4,536
		Program decrease		[-2,000]
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	CAI 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 TRANSFORMATION (CE2T2)—NON-MHA.	166,021	166,021

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
207	0808709SE	DEFENSE EQUAL OPPORTUNITY MANAGEMENT INSTITUTE (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
210A	999999999	CLASSIFIED PROGRAMS	37,738	37,738
		SUBTOTAL MANAGEMENT SUPPORT	2,319,134	2,305,134
OPERATIONAL SYSTEM DEVELOPMENT				
211	0604011D8Z	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G).	12,424	12,424
213	0607162D8Z	CHEMICAL AND BIOLOGICAL WEAPONS ELIMINATION TECHNOLOGY IMPROVEMENT. <i>Development of a fully integrated transportable high-pressure waterjet system for the demilitarization of chemical and biological weapons.</i>	4,254	8,254 [4,000]
214	0607210D8Z	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT <i>Feasibility study by the Assistant Secretary of Defense for Industrial Base Policy on domestic refining of deep sea critical mineral intermediates for national security.</i> <i>Radar and Avionics Repair and Sustainment Facilities</i>	1,099,243	1,109,743 [2,000] [6,000]
		<i>Resilient Manufacturing Ecosystem—program increase</i>		[2,500]
215	0607310D8Z	COUNTERPROLIFERATION MODERNIZATION	11,309	11,309
216	0607327T	GLOBAL THEATER SECURITY COOPERATION MANAGEMENT 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 MODERNIZATION 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&UP)	106,053	106,053
225	0302019K	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION.	12,843	12,843
226	0302609V	COUNTERING THREATS AUTOMATED PLATFORM	6,057	6,057
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
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
242	0305104D8Z	DEFENSE INDUSTRIAL BASE (DIB) CYBER SECURITY INITIATIVE.	15,524	15,524
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
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
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
281	1160403BB	AVIATION SYSTEMS	263,712	257,548
		<i>AC/MC-130J Mission Systems and MC-130J Modications</i>		[-1,964]
		<i>FARA cancellation</i>		[-4,200]
282	1160405BB	INTELLIGENCE SYSTEMS DEVELOPMENT	81,648	78,202
		<i>MTUAS Slow Expenditure</i>		[-3,446]
283	1160408BB	OPERATIONAL ENHANCEMENTS	206,307	206,307
284	1160431BB	WARRIOR SYSTEMS	245,882	237,052
		<i>NGTC</i>		[-3,559]
		<i>SOMPE</i>		[-5,271]
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	17,233
290A	999999999	CLASSIFIED PROGRAMS	8,658,427	8,658,419
		<i>Program reduction</i>		[-28,008]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	12,154,249	12,122,301
SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS				
292	0608648D8Z	ACQUISITION VISIBILITY—SOFTWARE PILOT PROGRAM	17,907	17,907
293	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM	31,619	31,619

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
294	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT	85,168	85,168
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	134,694	134,694
		TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE.	35,227,834	35,241,610
		OPERATIONAL TEST AND EVALUATION, DEFENSE MANAGEMENT SUPPORT		
001	0605118OTE	OPERATIONAL TEST AND EVALUATION	136,226	136,226
002	0605131OTE	LIVE FIRE TEST AND EVALUATION	109,561	109,561
003	0605814OTE	OPERATIONAL TEST ACTIVITIES AND ANALYSES	102,922	102,922
		SUBTOTAL MANAGEMENT SUPPORT	348,709	348,709
		TOTAL OPERATIONAL TEST AND EVALUATION, DEFENSE.	348,709	348,709
		TOTAL RDT&E	143,156,590	143,553,529

1 **TITLE XLIII—OPERATION AND**
2 **MAINTENANCE**
3 **SEC. 4301. OPERATION AND MAINTENANCE.**

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
	OPERATION AND MAINTENANCE, ARMY OPERATING FORCES		
010	MANEUVER UNITS	3,536,069	3,709,469
	INDOPACOM Campaigning		[173,400]
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	1,110,211
	Historical underexecution		[-75,000]
060	AVIATION ASSETS	1,955,482	1,915,482
	Historical underexecution		[-40,000]
070	FORCE READINESS OPERATIONS SUPPORT	7,150,264	7,025,264
	Historical underexecution		[-125,000]
080	LAND FORCES SYSTEMS READINESS	533,892	508,892
	Historical underexecution		[-25,000]
090	LAND FORCES DEPOT MAINTENANCE	1,220,407	1,220,407
100	MEDICAL READINESS	931,137	931,137
110	BASE OPERATIONS SUPPORT	10,482,544	10,497,544
	Program increase		[15,000]
120	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	5,231,918	5,362,715
	Quality of Life Initiatives		[130,797]
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	430,724
170	US EUROPEAN COMMAND	326,399	326,399
180	US SOUTHERN COMMAND	255,639	255,639
190	US FORCES KOREA	71,826	71,826
200	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	422,561	422,561
210	CYBERSPACE ACTIVITIES—CYBERSECURITY	597,021	602,021
	Certified remote access		[5,000]
	SUBTOTAL OPERATING FORCES	38,881,328	38,940,525
	MOBILIZATION		
230	STRATEGIC MOBILITY	567,351	567,351
240	ARMY PREPOSITIONED STOCKS	405,747	405,747
250	INDUSTRIAL PREPAREDNESS	4,298	4,298
	SUBTOTAL MOBILIZATION	977,396	977,396

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
TRAINING AND RECRUITING			
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	214,497
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
370	CIVILIAN EDUCATION AND TRAINING	246,460	246,460
380	JUNIOR RESERVE OFFICER TRAINING CORPS	206,700	206,700
	SUBTOTAL TRAINING AND RECRUITING	5,944,288	5,944,288
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
400	SERVICEWIDE TRANSPORTATION	785,233	760,233
	<i>Historical underexecution</i>		<i>[-25,000]</i>
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	501,601
	<i>Program decrease</i>		<i>[-14,900]</i>
	<i>Servicewomen's Commemorative Partnerships</i>		<i>[1,000]</i>
450	SERVICEWIDE COMMUNICATIONS	2,167,183	2,137,183
	<i>Program decrease</i>		<i>[-30,000]</i>
460	MANPOWER MANAGEMENT	375,963	375,963
470	OTHER PERSONNEL SUPPORT	943,764	893,764
	<i>Historical underexecution</i>		<i>[-50,000]</i>
480	OTHER SERVICE SUPPORT	2,402,405	2,352,405
	<i>Historical underexecution</i>		<i>[-50,000]</i>
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 ACCOUNT	41,068	41,068
530	INTERNATIONAL MILITARY HEADQUARTERS	633,982	633,982
540	MISC. SUPPORT OF OTHER NATIONS	34,429	34,429
590A	CLASSIFIED PROGRAMS	2,376,219	2,376,219
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	13,349,467	13,180,567
	TOTAL OPERATION AND MAINTENANCE, ARMY	59,152,479	59,042,776
OPERATION AND MAINTENANCE, ARMY RESERVE OPERATING FORCES			
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 & MODERNIZA- TION	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
	SUBTOTAL OPERATING FORCES	3,230,029	3,230,029
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
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

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	130,748	130,748
	TOTAL OPERATION AND MAINTENANCE, ARMY RESERVE	3,360,777	3,360,777
	OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD OPERATING FORCES		
010	MANEUVER UNITS	886,229	891,229
	<i>Training Exercise Support—Northern Strike</i>		[5,000]
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	1,247,797
110	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	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
	SUBTOTAL OPERATING FORCES	8,268,859	8,273,859
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
150	SERVICEWIDE TRANSPORTATION	7,849	7,849
160	ADMINISTRATION	49,304	49,304
170	SERVICEWIDE COMMUNICATIONS	18,585	18,585
190	OTHER PERSONNEL SUPPORT	297,594	297,594
200	REAL ESTATE MANAGEMENT	3,954	3,954
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	377,286	377,286
	TOTAL OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD	8,646,145	8,651,145
	COUNTER-ISLAMIC STATE OF IRAQ AND SYRIA TRAIN AND EQUIP COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)		
010	IRAQ	380,758	380,758
020	SYRIA	147,941	147,941
	SUBTOTAL COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)	528,699	528,699
	TOTAL COUNTER-ISLAMIC STATE OF IRAQ AND SYRIA TRAIN AND EQUIP	528,699	528,699
	OPERATION AND MAINTENANCE, NAVY OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	6,876,414	6,751,414
	<i>Historical underexecution</i>		[-125,000]
020	FLEET AIR TRAINING	2,980,271	2,855,271
	<i>Historical underexecution</i>		[-125,000]
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	2,005,926
	<i>Historical underexecution</i>		[-15,000]
090	MISSION AND OTHER SHIP OPERATIONS	7,561,665	7,571,665
	<i>Automated Inspections Technology Pilot Program</i>		[10,000]
100	SHIP OPERATIONS SUPPORT & TRAINING	1,576,167	1,576,167
110	SHIP DEPOT MAINTENANCE	12,121,320	12,121,320
120	SHIP DEPOT OPERATIONS SUPPORT	2,722,849	2,722,849
130	COMBAT COMMUNICATIONS AND ELECTRONIC WARFARE	1,845,351	1,845,351
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	2,430,990

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
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	603,778
	INDOPACOM Campaigning		[53,000]
	INDOPACOM Mission Network—INDOPACOM UPL		[106,500]
	Joint Training Team—INDOPACOM UPL		[49,000]
220	CYBERSPACE ACTIVITIES	577,882	562,882
	Program decrease		[-15,000]
230	FLEET BALLISTIC MISSILE	1,866,966	1,866,966
240	WEAPONS MAINTENANCE	1,596,682	1,596,682
250	OTHER WEAPON SYSTEMS SUPPORT	785,511	770,511
	Historical underexecution		[-15,000]
260	ENTERPRISE INFORMATION	1,824,127	1,809,127
	Program decrease		[-15,000]
270	SUSTAINMENT, RESTORATION AND MODERNIZATION	4,654,449	4,821,949
	Department of the Navy Unfunded Priorities		[50,000]
	Quality of Life Initiatives		[117,500]
280	BASE OPERATING SUPPORT	6,324,454	6,333,454
	Program increase		[9,000]
	SUBTOTAL OPERATING FORCES	63,419,303	63,504,303
	MOBILIZATION		
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
	SUBTOTAL MOBILIZATION	2,469,310	2,469,310
	TRAINING AND RECRUITING		
340	OFFICER ACQUISITION	206,282	206,282
350	RECRUIT TRAINING	18,748	23,048
	Sea Cadets		[4,300]
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	357,317
390	TRAINING SUPPORT	434,173	434,173
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
	SUBTOTAL TRAINING AND RECRUITING	2,913,788	2,918,088
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
440	ADMINISTRATION	1,453,465	1,378,965
	Program decrease		[-74,500]
450	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	252,723	252,723
460	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	729,351	729,351
470	MEDICAL ACTIVITIES	324,055	289,055
	Historical underexecution		[-35,000]
480	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	69,348	69,348
490	SERVICEWIDE TRANSPORTATION	275,379	275,379
510	PLANNING, ENGINEERING, AND PROGRAM SUPPORT	609,648	607,148
	Program decrease		[-2,500]
520	ACQUISITION, LOGISTICS, AND OVERSIGHT	869,350	829,350
	Historical underexecution		[-40,000]
530	INVESTIGATIVE AND SECURITY SERVICES	980,857	980,857
810A	CLASSIFIED PROGRAMS	656,005	656,005
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	6,220,181	6,068,181
	TOTAL OPERATION AND MAINTENANCE, NAVY	75,022,582	74,959,882
	OPERATION AND MAINTENANCE, MARINE CORPS OPERATING FORCES		
010	OPERATIONAL FORCES	1,848,218	1,865,218
	Historical underexecution		[-30,000]
	INDOPACOM Campaigning		[47,000]

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
020	FIELD LOGISTICS	1,990,769	1,988,769
	Historical underexecution		[-2,000]
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	1,863,437
	Barracks 2030		[230,480]
	Quality of Life Initiatives		[35,000]
	USMC Enterprise-Wide Facilities Modernization		[293,000]
080	BASE OPERATING SUPPORT	3,035,867	3,160,867
	Barracks 2030		[119,000]
	Program increase		[6,000]
	SUBTOTAL OPERATING FORCES	8,869,336	9,567,816
	TRAINING AND RECRUITING		
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	63,208
130	TRAINING SUPPORT	553,166	553,166
140	RECRUITING AND ADVERTISING	237,077	237,077
150	OFF-DUTY AND VOLUNTARY EDUCATION	50,000	50,000
160	JUNIOR ROTC	30,276	30,276
	SUBTOTAL TRAINING AND RECRUITING	1,090,257	1,090,257
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
180	SERVICEWIDE TRANSPORTATION	96,528	96,528
190	ADMINISTRATION	442,037	432,537
	Program decrease		[-9,500]
310A	CLASSIFIED PROGRAMS	64,646	64,646
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	603,211	593,711
	TOTAL OPERATION AND MAINTENANCE, MA- RINE CORPS	10,562,804	11,251,784
	OPERATION AND MAINTENANCE, NAVY RESERVE OPERATING FORCES		
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
	SUBTOTAL OPERATING FORCES	1,323,847	1,323,847
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
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
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	17,815	17,815
	TOTAL OPERATION AND MAINTENANCE, NAVY RESERVE	1,341,662	1,341,662
	OPERATION AND MAINTENANCE, MARINE CORPS RESERVE OPERATING FORCES		
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
	SUBTOTAL OPERATING FORCES	325,391	325,391
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
050	ADMINISTRATION	12,689	12,689
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	12,689	12,689
	TOTAL OPERATION AND MAINTENANCE, MARINE CORPS RESERVE	338,080	338,080
	OPERATION AND MAINTENANCE, AIR FORCE OPERATING FORCES		
010	PRIMARY COMBAT FORCES	910,849	1,026,849
	INDOPACOM Campaigning		[48,000]
	Restore KC135		[68,000]
020	COMBAT ENHANCEMENT FORCES	2,631,887	2,641,887
	Historical underexecution		[-10,000]
	INDOPACOM Campaigning		[20,000]
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,526,855	1,451,855
	Historical underexecution		[-75,000]
040	DEPOT PURCHASE EQUIPMENT MAINTENANCE	4,862,731	4,762,731
	Historical underexecution		[-100,000]
050	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	4,413,268	4,520,768
	Quality of Life Initiatives		[107,500]
060	CYBERSPACE SUSTAINMENT	245,330	245,330
070	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	10,100,030	10,121,530
	INDOPACOM Campaigning		[21,500]
080	FLYING HOUR PROGRAM	7,010,770	6,860,770
	Historical underexecution		[-150,000]
090	BASE SUPPORT	11,449,394	11,464,394
	Program increase		[15,000]
100	GLOBAL C3I AND EARLY WARNING	1,294,815	1,294,815
110	OTHER COMBAT OPS SPT PROGRAMS	1,840,433	1,840,433
120	CYBERSPACE ACTIVITIES	874,283	864,283
	Program decrease		[-10,000]
140	MEDICAL READINESS	567,561	567,561
160	US NORTHCOM/NORAD	212,311	212,311
170	US STRATCOM	524,159	524,159
190	US CENTCOM	333,250	333,250
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
240A	CLASSIFIED PROGRAMS	1,848,981	1,848,981
	SUBTOTAL OPERATING FORCES	51,095,638	51,030,638
	MOBILIZATION		
250	AIRLIFT OPERATIONS	3,502,648	3,502,648
260	MOBILIZATION PREPAREDNESS	260,168	260,168
	SUBTOTAL MOBILIZATION	3,762,816	3,762,816
	TRAINING AND RECRUITING		
270	OFFICER ACQUISITION	219,822	219,822
280	RECRUIT TRAINING	28,133	28,133
290	RESERVE OFFICERS TRAINING CORPS (ROTC)	129,859	129,859
300	SPECIALIZED SKILL TRAINING	624,525	624,525
310	FLIGHT TRAINING	882,998	847,998
	Historical underexecution		[-35,000]
320	PROFESSIONAL DEVELOPMENT EDUCATION	322,278	322,278
330	TRAINING SUPPORT	192,028	193,028
	Training Exercise Support—Northern Strike		[1,000]
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	75,682
	Program increase		[1,000]
	SUBTOTAL TRAINING AND RECRUITING	3,316,747	3,283,747
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
390	LOGISTICS OPERATIONS	1,212,268	1,206,268
	Program decrease		[-6,000]

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
400	TECHNICAL SUPPORT ACTIVITIES	175,511	175,511
410	ADMINISTRATION	1,381,555	1,231,555
	Historical underexecution		[-100,000]
	Program decrease		[-50,000]
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
480A	CLASSIFIED PROGRAMS	1,528,256	1,528,256
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	6,442,533	6,286,533
	TOTAL OPERATION AND MAINTENANCE, AIR FORCE	64,617,734	64,363,734
	OPERATION AND MAINTENANCE, SPACE FORCE OPERATING FORCES		
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
070	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	488,709	523,709
	Quality of Life Initiatives		[35,000]
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
100A	CLASSIFIED PROGRAMS	537,908	537,908
	SUBTOTAL OPERATING FORCES	5,072,967	5,107,967
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
110	LOGISTICS OPERATIONS	35,313	35,313
120	ADMINISTRATION	183,992	183,992
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	219,305	219,305
	TOTAL OPERATION AND MAINTENANCE, SPACE FORCE	5,292,272	5,327,272
	OPERATION AND MAINTENANCE, AIR FORCE RESERVE OPERATING FORCES		
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
	SUBTOTAL OPERATING FORCES	4,046,190	4,046,190
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
080	ADMINISTRATION	92,732	92,732
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
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	127,606	127,606
	TOTAL OPERATION AND MAINTENANCE, AIR FORCE RESERVE	4,173,796	4,173,796
	OPERATION AND MAINTENANCE, AIR NATIONAL GUARD OPERATING FORCES		
010	AIRCRAFT OPERATIONS	2,626,498	2,626,498

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
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	1,119,429
070	CYBERSPACE SUSTAINMENT	14,291	14,291
080	CYBERSPACE ACTIVITIES	57,162	57,162
	SUBTOTAL OPERATING FORCES	7,284,072	7,284,072
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
090	ADMINISTRATION	71,454	71,454
100	RECRUITING AND ADVERTISING	48,245	48,245
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	119,699	119,699
	TOTAL OPERATION AND MAINTENANCE, AIR NATIONAL GUARD	7,403,771	7,403,771
	OPERATION AND MAINTENANCE, DEFENSE-WIDE OPERATING FORCES		
010	JOINT CHIEFS OF STAFF	461,772	438,683
	Program decrease		[-23,089]
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	253,176
050	SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT ACTIVITIES	2,082,777	2,082,777
060	SPECIAL OPERATIONS COMMAND MAINTENANCE	1,197,289	1,191,289
	Program decrease		[-6,000]
070	SPECIAL OPERATIONS COMMAND MANAGEMENT/OPERATIONAL HEADQUARTERS	203,622	203,622
080	SPECIAL OPERATIONS COMMAND THEATER FORCES	3,410,271	3,412,271
	Preservation of the Force, Muscle Activation Technique (MAT Program)		[2,000]
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	1,361,360
130	USCYBERCOM HEADQUARTERS	344,376	344,376
	SUBTOTAL OPERATING FORCES	12,791,478	12,764,389
	TRAINING AND RECRUITING		
140	DEFENSE ACQUISITION UNIVERSITY	184,963	184,963
150	JOINT CHIEFS OF STAFF	132,101	134,601
	Formerly Used Defense Sites		[2,500]
160	SPECIAL OPERATIONS COMMAND/PROFESSIONAL DEVELOPMENT EDUCATION	31,806	31,806
	SUBTOTAL TRAINING AND RECRUITING	348,870	351,370
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
170	CIVIL MILITARY PROGRAMS	140,375	275,375
	National Guard Youth Challenge		[90,000]
	Program decrease		[-5,000]
	STARBASE		[50,000]
180	DEFENSE CONTRACT AUDIT AGENCY—CYBER	4,961	4,961
190	DEFENSE CONTRACT AUDIT AGENCY	673,621	673,621
200	DEFENSE CONTRACT MANAGEMENT AGENCY	1,543,134	1,512,271
	Program decrease		[-30,863]
210	DEFENSE CONTRACT MANAGEMENT AGENCY—CYBER	42,541	42,541
220	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY	952,464	922,464
	Program decrease		[-30,000]
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	1,095,952
	Program decrease		[-8,200]
290	DEFENSE INFORMATION SYSTEMS AGENCY	2,614,041	2,594,041

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	House Authorized
	Program decrease		[-20,000]
300	DEFENSE INFORMATION SYSTEMS AGENCY—CYBER	504,896	504,896
310	DEFENSE LEGAL SERVICES AGENCY	207,918	176,730
	Program decrease		[-31,188]
320	DEFENSE LOGISTICS AGENCY	412,257	391,644
	Program decrease		[-20,613]
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	2,389,957
	Reallocation to INDOPACOM unfunded priorities		[-500,000]
360	DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	42,380	42,380
370	DEFENSE THREAT REDUCTION AGENCY	858,476	808,476
	Program decrease		[-50,000]
390	DEFENSE THREAT REDUCTION AGENCY—CYBER	72,952	72,952
400	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	3,559,288	3,629,288
	Impact Aid		[50,000]
	Impact Aid Students with Disabilities		[20,000]
410	MISSILE DEFENSE AGENCY	605,766	605,766
420	OFFICE OF THE LOCAL DEFENSE COMMUNITY COOPERATION		
	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	2,543,067
	1260H List Implementation		[5,000]
	Chief Talent Management Office		[10,000]
	Native American Lands Environmental Mitigation Program		[5,000]
	Program decrease		[-472,648]
	Readiness and Environmental Protection Initiative		[10,000]
	Troops to Teachers		[5,000]
480	WASHINGTON HEADQUARTERS SERVICES	496,512	440,416
	Program decrease		[-56,096]
480A	CLASSIFIED PROGRAMS	20,630,146	20,618,264
	Classified decrease		[-10,000]
	Classified increase		[10,000]
	Program reduction		[-11,882]
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	41,035,502	40,044,013
	UNDISTRIBUTED		
490	UNDISTRIBUTED		-624,391
	Foreign currency fluctuations		[-624,391]
	SUBTOTAL UNDISTRIBUTED		-624,391
	TOTAL OPERATION AND MAINTENANCE, DEFENSE-WIDE	54,175,850	52,535,382
	UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES ADMINISTRATION AND ASSOCIATED ACTIVITIES		
010	US COURT OF APPEALS FOR THE ARMED FORCES, DEFENSE	21,035	21,035
	SUBTOTAL ADMINISTRATION AND ASSOCIATED ACTIVITIES	21,035	21,035
	TOTAL UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES	21,035	21,035
	DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND ACQUISITION WORKFORCE DEVELOPMENT		
010	ACQ WORKFORCE DEV FD	56,176	56,176
	SUBTOTAL ACQUISITION WORKFORCE DEVELOPMENT	56,176	56,176
	TOTAL DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND	56,176	56,176
	OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID HUMANITARIAN ASSISTANCE		
010	OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID	115,335	115,335

<i>SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)</i>			
<i>Line</i>	<i>Item</i>	<i>FY 2025 Request</i>	<i>House Authorized</i>
	SUBTOTAL HUMANITARIAN ASSISTANCE	115,335	115,335
	TOTAL OVERSEAS HUMANITARIAN, DIS- ASTER, AND CIVIC AID	115,335	115,335
	COOPERATIVE THREAT REDUCTION ACCOUNT		
010	COOPERATIVE THREAT REDUCTION	350,116	350,116
	SUBTOTAL COOPERATIVE THREAT REDUC- TION	350,116	350,116
	TOTAL COOPERATIVE THREAT REDUCTION ACCOUNT	350,116	350,116
	ENVIRONMENTAL RESTORATION, ARMY DEPARTMENT OF THE ARMY		
060	ENVIRONMENTAL RESTORATION, ARMY	268,069	268,069
	SUBTOTAL DEPARTMENT OF THE ARMY	268,069	268,069
	TOTAL ENVIRONMENTAL RESTORATION, ARMY	268,069	268,069
	ENVIRONMENTAL RESTORATION, NAVY DEPARTMENT OF THE NAVY		
080	ENVIRONMENTAL RESTORATION, NAVY	343,591	343,591
	SUBTOTAL DEPARTMENT OF THE NAVY	343,591	343,591
	TOTAL ENVIRONMENTAL RESTORATION, NAVY	343,591	343,591
	ENVIRONMENTAL RESTORATION, AIR FORCE DEPARTMENT OF THE AIR FORCE		
100	ENVIRONMENTAL RESTORATION, AIR FORCE	320,256	320,256
	SUBTOTAL DEPARTMENT OF THE AIR FORCE ...	320,256	320,256
	TOTAL ENVIRONMENTAL RESTORATION, AIR FORCE	320,256	320,256
	ENVIRONMENTAL RESTORATION, DEFENSE DEFENSE-WIDE		
120	ENVIRONMENTAL RESTORATION, DEFENSE	8,800	8,800
	SUBTOTAL DEFENSE-WIDE	8,800	8,800
	TOTAL ENVIRONMENTAL RESTORATION, DE- FENSE	8,800	8,800
	ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES DEFENSE-WIDE		
140	ENVIRONMENTAL RESTORATION FORMERLY USED SITES ..	234,475	234,475
	SUBTOTAL DEFENSE-WIDE	234,475	234,475
	TOTAL ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES	234,475	234,475
	TOTAL OPERATION & MAINTENANCE	296,334,504	294,996,613

1 **TITLE XLIV—MILITARY**
 2 **PERSONNEL**

3 **SEC. 4401. MILITARY PERSONNEL.**

<i>SEC. 4401. MILITARY PERSONNEL (In Thousands of Dollars)</i>		
<i>Item</i>	<i>FY 2025 Request</i>	<i>House Authorized</i>
Military Personnel	170,834,234	174,664,234
BAH Absorption Restoration		[1,270,000]
Junior enlisted pay increase		[3,260,000]
Military personnel historical underexecution		[-700,000]
MERHCF	11,046,305	11,046,305

4 **TITLE XLV—OTHER**
 5 **AUTHORIZATIONS**

6 **SEC. 4501. OTHER AUTHORIZATIONS.**

<i>SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)</i>		
<i>Item</i>	<i>FY 2025 Request</i>	<i>House Authorized</i>
WORKING CAPITAL FUND, ARMY		
WORKING CAPITAL FUND	21,776	21,776
ARMY ARSENALS INITIATIVE		
SUPPLY MANAGEMENT—ARMY	1,828	1,828
TOTAL WORKING CAPITAL FUND, ARMY	23,604	23,604
WORKING CAPITAL FUND, NAVY		
SUPPLY MANAGEMENT, NAVY		
NAVAL SURFACE WAREFARE CENTERS	30,000	30,000
TOTAL WORKING CAPITAL FUND, NAVY	30,000	30,000
WORKING CAPITAL FUND, AIR FORCE		
TRANSPORTATION		
SUPPLIES AND MATERIALS	86,874	86,874
TOTAL WORKING CAPITAL FUND, AIR FORCE ..	86,874	86,874
NATIONAL DEFENSE STOCKPILE TRANSACTION FUND		
DEFENSE STOCKPILE	7,629	7,629
TOTAL NATIONAL DEFENSE STOCKPILE TRANSACTION FUND	7,629	7,629
WORKING CAPITAL FUND, DEFENSE-WIDE		
DEFENSE AUTOMATION & PRODUCTION SERVICES	3	3
ENERGY MANAGEMENT—DEF	2,253	2,253
TOTAL WORKING CAPITAL FUND, DEFENSE-WIDE	2,256	2,256
WORKING CAPITAL FUND, DEFENSE COMMISSARY AGENCY		
WORKING CAPITAL FUND, DECA	1,570,187	1,570,187
TOTAL WORKING CAPITAL FUND, DEFENSE COMMISSARY AGENCY	1,570,187	1,570,187
NATIONAL DEFENSE SEALIFT FUND		

SEC. 4501. OTHER AUTHORIZATIONS <i>(In Thousands of Dollars)</i>		
<i>Item</i>	FY 2025 Request	House Authorized
MPF MLP		200,000
New Sealift funding		[200,000]
TOTAL NATIONAL DEFENSE SEALIFT FUND		200,000
CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE		
CHEM DEMILITARIZATION—O&M	20,745	20,745
CHEM DEMILITARIZATION—RDT&E	754,762	754,762
TOTAL CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE	775,507	775,507
DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE		
COUNTER-NARCOTICS SUPPORT	339,292	359,292
Counter Strategic Competitors in the Western Hemisphere		[15,000]
Global Trader in the Office of Naval Intelligence Maritime Intelligence Support		[5,000]
CLASSIFIED PROGRAMS	314,410	314,410
DRUG DEMAND REDUCTION PROGRAM	135,567	139,567
Young Marines		[4,000]
NATIONAL GUARD COUNTER-DRUG PROGRAM	106,043	106,043
NATIONAL GUARD COUNTER-DRUG SCHOOLS	6,167	6,167
TOTAL DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE	901,479	925,479
OFFICE OF THE INSPECTOR GENERAL		
OFFICE OF THE INSPECTOR GENERAL—O&M	542,107	542,107
OFFICE OF THE INSPECTOR GENERAL—CYBER	1,988	1,988
OFFICE OF THE INSPECTOR GENERAL—RDT&E	1,900	1,900
OFFICE OF THE INSPECTOR GENERAL—PROCUREMENT	1,336	1,336
TOTAL OFFICE OF THE INSPECTOR GENERAL	547,331	547,331
DEFENSE HEALTH PROGRAM		
IN-HOUSE CARE	10,766,432	10,766,432
PRIVATE SECTOR CARE	20,599,128	20,599,128
CONSOLIDATED HEALTH SUPPORT	2,048,030	2,048,030
INFORMATION MANAGEMENT	2,469,204	2,469,204
MANAGEMENT ACTIVITIES	341,254	341,254
EDUCATION AND TRAINING	371,817	371,817
BASE OPERATIONS/COMMUNICATIONS	2,306,692	2,306,692
R&D RESEARCH	41,476	46,476
Next Generation Blood Products and Platelet Development and Platelet Hemostatic Products		[5,000]
R&D EXPLORATORY DEVELOPMENT	188,564	188,564
R&D ADVANCED DEVELOPMENT	328,825	328,825
R&D DEMONSTRATION/VALIDATION	175,518	175,518
R&D ENGINEERING DEVELOPMENT	130,931	130,931
R&D MANAGEMENT AND SUPPORT	88,425	88,425
R&D CAPABILITIES ENHANCEMENT	18,697	18,697
PROC INITIAL OUTFITTING	23,449	23,449
PROC REPLACEMENT & MODERNIZATION	243,184	243,184
PROC JOINT OPERATIONAL MEDICINE INFORMATION SYSTEM	30,129	30,129
PROC MILITARY HEALTH SYSTEM—DESKTOP TO DATACENTER	75,536	75,536
PROC DOD HEALTHCARE MANAGEMENT SYSTEM MODERNIZATION	26,569	26,569
TOTAL DEFENSE HEALTH PROGRAM	40,273,860	40,278,860
TOTAL OTHER AUTHORIZATIONS	44,218,727	44,447,727

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	House Agreement
	<i>Alabama</i>			
Army	Anniston Army Depot	Guided Missile Maintenance Building (Design)	0	5,300
	<i>Alaska</i>			
Army	Fort Wainwright	Automated Multipurpose Machine Gun Range	23,000	23,000
	<i>Belgium</i>			
Army	Shape Headquarters	Youth Center	45,000	45,000
	<i>California</i>			
Army	Concord	Ammunition Holding Facility	68,000	68,000
Army	Fort Irwin	Training Support Center	44,000	44,000
	<i>Florida</i>			
Army	Key West Naval Air Station	Joint Inter-Agency Task Force-South Command and Control Facility.	0	90,000
	<i>Germany</i>			
Army	U.S. Army Garrison Rheinland-Pfalz	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 Wiesbaden	Child Development Center	44,000	44,000
	<i>Hawaii</i>			
Army	Wheeler Army Air Field	Aircraft Maintenance Hangar	231,000	36,000
	<i>Kentucky</i>			
Army	Fort Campbell	Automated Record Fire Plus Range	11,800	11,800
	<i>Louisiana</i>			
Army	Fort Johnson	Barracks	117,000	22,000
	<i>Maryland</i>			
Army	Fort Meade	Child Development Center	46,000	46,000
	<i>Michigan</i>			
Army	Detroit Arsenal	Manned/Unmanned Tactical Vehicle Lab	37,000	37,000
	<i>Missouri</i>			
Army	Fort Leonard Wood	Advanced Individual Training Barracks Complex, Phase 2.	144,000	120,000
	<i>New York</i>			
Army	Watervliet Arsenal	Fire Station	53,000	53,000
	<i>North Carolina</i>			
Army	Fort Liberty	Child Development Center	39,000	39,000
	<i>Pennsylvania</i>			
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
	<i>Texas</i>			
Army	Fort Bliss	Cost to Complete—Rail Yard	44,000	44,000
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
	<i>Virginia</i>			
Army	Joint Base Myer-Henderson Hall	Barracks	180,000	180,000
Army	Joint Base Myer-Henderson Hall	Horse Farm Land Acquisition	8,500	0
	<i>Washington</i>			
Army	Joint Base Lewis-McChord	Barracks	161,000	40,000
Army	Joint Base Lewis-McChord	Supply Support Activity	31,000	31,000
	<i>Worldwide Unspecified</i>			
Army	Unspecified Worldwide Locations	Design	273,727	283,727
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	122,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
Army	Unspecified Worldwide Locations	PDI: Design	26,011	26,011
Army	Unspecified Worldwide Locations	PDI: INDOPACOM Minor Construction Pilot	66,600	66,600
Army	Unspecified Worldwide Locations	PDI: Minor Construction	8,000	8,000
Army	Unspecified Worldwide Locations	Unaccompanied Housing (Design)	0	50,000
Military Construction, Army Total			2,311,157	2,149,957
<i>Australia</i>				
Navy	Royal Australian Air Force Base Darwin	PDI: Aircraft Maintenance Hangar	117,380	32,380
Navy	Royal Australian Air Force Base Darwin	PDI: Maintenance Support Facility	62,320	62,320
<i>Florida</i>				
Navy	Cape Canaveral Space Force Station	Engineering Test Facility	221,060	81,060
Navy	Marine Corps Support Facility Blount Island Command	Communications Center & Infrastructure Upgrades (Design)	0	10,179
Navy	Naval Air Station Jacksonville	Child Development Center (Design)	0	6,871
Navy	Naval Air Station Jacksonville	F35 Aircraft Engine Repair Facility (Design)	0	35,701
Navy	Naval Air Station Pensacola	Hurricane Restoration Consolidated a School Dorm (Design)	0	16,448
Navy	Naval Air Station Whiting Field	Advanced Helicopter Training System Hangar (INC)	0	98,505
Navy	Naval Station Mayport	Waterfront Emergency Power (Design)	0	13,065
<i>Georgia</i>				
Navy	Naval Submarine Base Kings Bay	Trident Refit Facility Expansion (INC)	115,000	115,000
<i>Guam</i>				
Navy	Andersen Air Force Base	PDI: Youth Center	78,730	78,730
Navy	Joint Region Marianas	PDI: Earth Covered Magazines	107,439	77,439
Navy	Naval Base Guam	PDI: Defense Access Roads III	0	140,000
<i>Hawaii</i>				
Navy	Joint Base Pearl Harbor-Hickam	Dry Dock 3 Replacement (INC)	1,199,000	1,199,000
Navy	Joint Base Pearl Harbor-Hickam	Water Treatment Plant	0	90,000
Navy	Marine Corps Base Kaneohe Bay	Aircraft Hangar & Parking Apron	203,520	33,520
<i>Maine</i>				
Navy	Naval Shipyards Portsmouth	Multi-Mission Dry Dock #1 Extension (INC)	400,578	400,578
<i>Nevada</i>				
Navy	Naval Air Station Fallon	Training Range Land Acquisition, Phase 2	48,300	48,300
<i>North Carolina</i>				
Navy	Marine Corps Air Station Cherry Point	Aircraft Maintenance Hangar	213,520	73,520
Navy	Marine Corps Air Station Cherry Point	Composite Repair Facility	114,020	24,020
Navy	Marine Corps Air Station Cherry Point	F-35 Aircraft Sustainment Ctr (INC)	50,000	50,000
<i>Virginia</i>				
Navy	Joint Expeditionary Base Little Creek-Fort Story	Child Development Center (Design)	0	2,751
Navy	Naval Air Station Oceana	Child Development Center (Design)	0	4,080
Navy	Naval Air Station Oceana	Unaccompanied Housing (Design)	0	15,930
Navy	Naval Weapons Station Yorktown	Containerized Long Weapons Storage Magazine	52,610	52,610
Navy	Naval Weapons Station Yorktown	Conventional Prompt Strike Test Facility	47,130	47,130
Navy	Naval Weapons Station Yorktown	Cps Weapons Maintenance, OPS & Storage Fac.	52,110	52,110
Navy	Norfolk Naval Shipyard	Dry Dock 3 Modernization (INC)	54,366	54,366
<i>Washington</i>				
Navy	Naval Base Kitsap-Bangor	Launcher Equipment Processing Building	200,550	45,550
Navy	Puget Sound Naval Shipyard	CVN 78 Aircraft Carrier Electric Upgrades	182,200	27,200

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
	<i>Worldwide Unspecified</i>			
Navy	Unspecified Worldwide Locations	Design	797,446	807,446
Navy	Unspecified Worldwide Locations	DPRI Unspecified Minor Construction	21,302	31,302
Navy	Unspecified Worldwide Locations	Unaccompanied Housing (Design)	0	50,000
Navy	Unspecified Worldwide Locations	Unspecified Minor Construction	202,318	227,318
Military Construction, Navy Total			4,540,899	4,104,429
	<i>Alaska</i>			
Air Force	Joint Base Elmendorf-Richardson	Joint Integrated Test and Training Ctr (INC)	126,000	126,000
	<i>Arkansas</i>			
Air Force	Ebbing Air National Guard Base	F35: Academic Training Center	0	73,000
	<i>California</i>			
Air Force	Beale Air Force Base	Multi-Domain Operations Complex	0	55,000
Air Force	Vandenberg Space Force Base	GBSD Re-Entry Vehicle Facility	110,000	50,000
Air Force	Vandenberg Space Force Base	Sentinel AETC Formal Training Unit	167,000	92,000
	<i>Colorado</i>			
Air Force	Buckley Space Force Base	Power Independence, Mission Control Station	0	57,611
	<i>Denmark</i>			
Air Force	Royal Danish Air Force Base Karup	EDI: DABS-FEV Storage	110,000	25,000
	<i>Federated States of Micronesia</i>			
Air Force	Yap International Airport	PDI: Runway Extension (INC)	96,000	96,000
	<i>Florida</i>			
Air Force	Cape Canaveral Space Force Station	Install Wastewater Main, Icbm Road	0	11,400
Air Force	Eglin Air Force Base	Cost to Complete—LRSO Hardware Software Development Test Facility.	8,400	8,400
Air Force	Eglin Air Force Base	Emso Superiority Complex (Design)	0	16,900
Air Force	Eglin Air Force Base	Hypersonics Center for Blast, Lethality, and Coupled Kinetics Focused Research and Engineering Facilities (Design).	0	9,600
Air Force	Eglin Air Force Base	Weapons Technology Integration Center (Design)	0	49,800
	<i>Georgia</i>			
Air Force	Robins Air Force Base	Battle Management Combined OPS Complex (INC) ...	64,000	64,000
	<i>Idaho</i>			
Air Force	Mountain Home Air Force Base	Child Development Center	40,000	40,000
	<i>Japan</i>			
Air Force	Kadena Air Base	PDI: Theater A/C Corrosion Control Ctr (INC 3)	132,700	132,700
	<i>Louisiana</i>			
Air Force	Barksdale Air Force Base	ADAL Child Development Center	0	22,000
	<i>Massachusetts</i>			
Air Force	Hanscom Air Force Base	MIT-LI/Engineering and Prototype Facility (INC)	76,000	76,000
	<i>Montana</i>			
Air Force	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
	<i>North Carolina</i>			
Air Force	Seymour-Johnson Air Force Base	Combat Arms Training & Maintenance Complex	0	41,000
	<i>Norway</i>			
Air Force	Royal Norwegian Air Force Base Rygge	Cost to Complete—Davs-FEV Storage	0	8,000
Air Force	Royal Norwegian Air Force Base Rygge	Cost to Complete—Munitions Storage Area	0	8,000
	<i>Ohio</i>			
Air Force	Wright-Patterson Air Force Base	Advanced Materials Research Laboratory—C2a (Design).	0	9,000
Air Force	Wright-Patterson Air Force Base	Human Performance Center Laboratory	0	45,000
	<i>Oregon</i>			
Air Force	Mountain Home Air Force Base	Homeland Defense Over-the-Horizon Radar (INC)	198,000	198,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
	<i>Palau</i>			
Air Force	Palau	Cost to Complete—PDI: TACMOR Utilities and Infrastructure Support.	0	20,000
	<i>South Dakota</i>			
Air Force	Ellsworth Air Force Base	B-21 ADAL Squadron Operations	44,000	44,000
Air Force	Ellsworth Air Force Base	B-21 E. Alert Apron Env. Protection Shelters	79,000	79,000
Air Force	Ellsworth Air Force Base	B-21 N. Env. Protection Shelters (60 Row)	54,000	54,000
Air Force	Ellsworth Air Force Base	B-21 Weapons Generation Facility (INC)	105,000	105,000
	<i>Spain</i>			
Air Force	Morón Air Base	Cost to Complete—EDI: Munitions Storage Area	0	7,000
Air Force	Naval Station Rota	NATO Strategic Airlift Hangar	15,200	15,200
	<i>Tennessee</i>			
Air Force	Arnold Air Force Base	Add/Altertest Cell Delivery Bay, B880	0	21,400
Air Force	Arnold Air Force Base	Cooling Water Expansion (Design)	0	5,500
	<i>Texas</i>			
Air Force	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	BMT – Classroom/Dining Facility 4	0	50,000
Air Force	Joint Base San Antonio	Meat—Barracks/Shops/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
	<i>United Kingdom</i>			
Air Force	Royal Air Force Fairford	Cost to Complete—EDI RADR Storage Facility	0	20,500
Air Force	Royal Air Force Lakenheath	Cost to Complete—EDI RADR Storage Facility	0	15,000
Air Force	Royal Air Force Lakenheath	Surety: Barrier Systems	185,000	185,000
Air Force	Royal Air Force Mildenhall	SOW Campus Infrastructure	51,000	51,000
	<i>Utah</i>			
Air Force	Hill Air Force Base	Cost to Complete—F-35 T-7a East Campus Infrastructure.	0	28,000
Air Force	Hill Air Force Base	T-7a Depot Maintenance Complex (INC)	50,000	50,000
	<i>Virginia</i>			
Air Force	Joint Base Langley-Eustis	Dormitory	81,000	81,000
	<i>Worldwide Unspecified</i>			
Air Force	Unspecified Worldwide Locations	Design	439,926	449,926
Air Force	Unspecified Worldwide Locations	Unaccompanied Housing (Design)	0	50,000
Air Force	Unspecified Worldwide Locations	Unspecified Minor Construction	129,600	154,600
	<i>Wyoming</i>			
Air Force	F.E. Warren Air Force Base	GBSD Consolidated Maintenance Facility	194,000	54,000
Air Force	F.E. Warren Air Force Base	GBSD Land Acquisition, Phase 2	139,000	64,000
Air Force	F.E. Warren Air Force Base	GBSD Utility Corridor (INC)	70,000	70,000
Military Construction, Air Force Total			3,187,126	3,410,837
	<i>Alabama</i>			
Def-Wide	Anniston Army Depot	General Purpose Warehouse (Design)	0	3,420
Def-Wide	Anniston Army Depot	Power Generation and Microgrid	0	56,450
Def-Wide	Anniston Army Depot	Small Arms Warehouse (Design)	0	14,500
Def-Wide	Redstone Arsenal	Ground Test Facility Infrastructure (INC)	80,000	80,000
	<i>Alaska</i>			
Def-Wide	Eielson Air Force Base	Fuels Operations & Lab Facility	14,000	14,000
Def-Wide	Joint Base Elmendorf-Richardson	Fuel Facilities	55,000	55,000
	<i>Arizona</i>			
Def-Wide	Marine Corps Air Station Yuma	SOF Military Free Fall Advanced Train Complex	62,000	62,000
	<i>Bahrain</i>			
Def-Wide	Naval Support Activity Bahrain	Ground Mounted Solar Photovoltaic System	0	15,330
	<i>California</i>			
Def-Wide	Marine Corps Base Camp Pendleton	Ambulatory Care Center Add/AH (Area 53)	26,440	26,440

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
Def-Wide	Marine Corps Base Camp Pendleton	Ambulatory Care Center Add/Alt (Area 62)	24,930	24,930
Def-Wide	Marine Corps Base Camp Pendleton	Ambulatory Care Center Replacement (Area 22)	45,040	45,040
Def-Wide	Marine Corps Mountain Warfare Training Center Bridgeport	Fuel Facilities	19,300	19,300
Def-Wide	Naval Base Coronado Colorado	SOF Operations Support Facility, Phase 2	51,000	51,000
Def-Wide	Fort Carson Cuba	Ambulatory Care Center Replacement	41,000	41,000
Def-Wide	Naval Station Guanta- namo Bay Delaware	Ambulatory Care Center Replacement (INC 2)	96,829	96,829
Def-Wide	Major Joseph R. "beau" Biden III National Guard/Reserve Center Florida	Microgrid and Backup Power	0	22,050
Def-Wide	Hurlburt Field Georgia	SOF Afsoc Operations Facility	14,000	14,000
Def-Wide	Hunter Army Airfield	SOF Consolidated Rigging Facility	47,000	47,000
Def-Wide	Hunter Army Airfield Germany	SOF Military Working Dog Kennel Facility	16,800	16,800
Def-Wide	Spangdahlem Air Base Greece	Cost to Complete—Spangdahlem Elem. School Re- place.	6,500	6,500
Def-Wide	Naval Support Activity Souda Bay Guam	Advanced Microgrid	0	42,500
Def-Wide	Joint Region Marianas	Guam High School Temporary Facilities	26,000	26,000
Def-Wide	Joint Region Marianas	PDI: Gds, Command Center (INC)	187,212	187,212
Def-Wide	Joint Region Marianas	PDI: Gds, Eiand, Phase 1 (INC)	278,267	278,267
Def-Wide	Rock Island Arsenal Indiana	Power Generation and Microgrid	0	70,480
Def-Wide	Camp Aftterbury- Muscatatuck Italy	Power Generation and Microgrid	0	39,180
Def-Wide	Naval Air Station Sigonella Japan	Microgrid Control Systems	0	13,470
Def-Wide	Camp Fuji	Microgrid and Backup Power	0	45,870
Def-Wide	Fleet Activities Yokosuka	Kinnick High School (INC)	40,386	40,386
Def-Wide	Marine Corps Base Camp Smedley D. Butler Korea	Kubasaki High School	160,000	30,000
Def-Wide	Kunsan Air Base Maine	Ambulatory Care Center Replacement	64,942	64,942
Def-Wide	Naval Shipyard Ports- mouth Maryland	Power Plant Resiliency Improvements	0	28,700
Def-Wide	Aberdeen Proving Ground	Power Generation and Microgrid	0	30,730
Def-Wide	Fort Meade	NSAW East Campus Building #5 (INC 2)	265,000	265,000
Def-Wide	Joint Base Andrews	Ambulatory Care Center (INC)	15,040	15,040
Def-Wide	Joint Base Andrews	Microgrid With Electric Vehicle Charging Infrastruc- ture.	0	17,920
Def-Wide	Walter Reed National Military Medical Center Missouri	MEDCEN Addition/Alteration (INC 8)	77,651	77,651
Def-Wide	Whiteman Air Force Base New Jersey	Flightline Fueling Facilities	19,500	19,500
Def-Wide	Joint Base McGuire- Dix-Lakehurst North Carolina	Microgrid With Electric Vehicle Charging Infrastruc- ture.	0	17,730
Def-Wide	Fort Liberty	SOF Arms Room Addition	11,800	11,800
Def-Wide	Marine Corps Base Camp Lejeune Ohio	SOF Armory	25,400	25,400
Def-Wide	Wright-Patterson Air Force Base South Carolina	District Cooling Plant	0	53,000
Def-Wide	Marine Corps Air Sta- tion Beaufort	Fuel Pier	31,500	31,500

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
Def-Wide	Marine Corps Recruit Depot Parris Island Texas	Ambulatory Care Clinic Replacement (Dental)	72,050	72,050
Def-Wide	Naval Air Station Corpus Christi	General Purpose Warehouse	79,300	79,300
Def-Wide	NSA Texas (Nsat)	Cryptologic Center (INC)	152,000	152,000
Def-Wide	United Kingdom Royal Air Force Lakenheath	Lakenheath High School	153,000	153,000
Def-Wide	Virginia Fort Belvoir	Defense Health Headquarters	225,000	225,000
Def-Wide	Joint Expeditionary Base Little Creek— Fort Story	SOF Human Performance Training Center	32,000	32,000
Def-Wide	Pentagon Washington	Metro Entrance Pedestrian Access Control Pt.	36,800	36,800
Def-Wide	Joint Base Lewis-McChord—Gray Army Airfield	Power Generation and Microgrid	0	40,000
Def-Wide	Naval Air Station Whidbey Island	Hydrant Fueling System	54,000	54,000
Def-Wide	Naval Magazine Indian Island	Backup Power and Microgrid	0	39,490
Def-Wide	Naval Undersea Warfare Center Keyport	SOF Coldwater Training/Austere Environ. Fac	35,000	35,000
Def-Wide	Worldwide Unspecified Unspecified Worldwide Locations	Cost to Complete—ERCIP	0	103,100
Def-Wide	Unspecified Worldwide Locations	Design (Defense-Wide)	26,081	26,081
Def-Wide	Unspecified Worldwide Locations	Design (DHA)	46,751	46,751
Def-Wide	Unspecified Worldwide Locations	Design (DLA)	105,000	105,000
Def-Wide	Unspecified Worldwide Locations	Design (DODEA)	7,501	7,501
Def-Wide	Unspecified Worldwide Locations	Design (MDA)	4,745	4,745
Def-Wide	Unspecified Worldwide Locations	Design (NSA)	41,928	41,928
Def-Wide	Unspecified Worldwide Locations	Design (SOCOM)	35,495	35,495
Def-Wide	Unspecified Worldwide Locations	Design (TJS)	1,964	1,964
Def-Wide	Unspecified Worldwide Locations	Design (WHS)	1,508	1,508
Def-Wide	Unspecified Worldwide Locations	Energy Resilience and Conservation Investment Program.	636,000	0
Def-Wide	Unspecified Worldwide Locations	ERCIP Design	96,238	96,238
Def-Wide	Unspecified Worldwide Locations	Exercise Related Minor Construction	11,146	21,785
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (Defense-Wide)	3,000	8,000
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (DHA)	18,000	18,000
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (DLA)	13,333	13,333
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (DODEA)	7,400	7,400
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (MDA)	5,277	5,277
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (NSA)	6,000	6,000
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (SOCOM)	24,109	24,109
	Military Construction, Defense-Wide Total		3,733,163	3,636,722
NATO	Worldwide Unspecified NATO Security Investment Program	NATO Security Investment Program	433,864	433,864
	NATO Security Investment Program Total		433,864	433,864
Army NG	Alaska Fort Richardson Iowa	National Guard Readiness Center	67,000	67,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
Army NG	Sioux City Armory Louisiana	National Guard Vehicle Maintenance Shop	13800	13,800
Army NG	Lafayette Readiness Center Michigan	National Guard Readiness Center	33000	33,000
Army NG	Detroit Olympia Mississippi	Readiness Center Addition/Alteration (Design)	0	3,400
Army NG	Southaven Readiness Center Montana	National Guard Readiness Center	33,000	33,000
Army NG	Malta Readiness Center Nevada	National Guard Vehicle Maintenance Shop	14800	14,800
Army NG	Hawthorne Army Depot New Jersey	Automated Qualification/Training Range	18000	18,000
Army NG	Vineland Oklahoma	National Guard Vehicle Maintenance Shop	23000	23,000
Army NG	Shawnee Readiness Cen- ter Puerto Rico	National Guard Readiness Center	29000	29,000
Army NG	Gurabo Readiness Cen- ter Utah	National Guard Vehicle Maintenance Shop	0	63,000
Army NG	Nephi Readiness Center Washington	National Guard Vehicle Maintenance Shop	20000	20,000
Army NG	Camp Murray Worldwide Unspecified	National Guard/Reserve Center Building	40000	40,000
Army NG	Unspecified Worldwide Locations	Design	25529	25,529
Army NG	Unspecified Worldwide Locations	Unspecified Minor Construction	45000	65,000
Military Construction, Army National Guard Total			362,129	448,529
Army Res	California Bell	Army Reserve Training Center	0	55,000
Army Res	Camp Parks Georgia	Advanced Skills Training Barracks	42000	42,000
Army Res	Dobbins Air Reserve Base Kentucky	Army Reserve Center	78000	78,000
Army Res	Fort Knox Massachusetts	Aviation Support Facility	0	70,000
Army Res	Devens Reserve Forces Training Area New Jersey	Collective Training Enlisted Barracks	0	39,000
Army Res	Joint Base McGuire- Dix-Lakehurst Pennsylvania	Vertical Skills Facility	16000	16,000
Army Res	Wilkes-Barre Puerto Rico	Area Maintenance Support Activity Equipment	22000	22,000
Army Res	Fort Buchanan Virginia	Advanced Skills Training Barracks	39000	39,000
Army Res	Richmond Worldwide Unspecified	Area Maintenance Support Activity/Vms	23000	23,000
Army Res	Unspecified Worldwide Locations	Design	31508	31,508
Army Res	Unspecified Worldwide Locations	Unspecified Minor Construction	3524	13,524
Military Construction, Army Reserve Total			255,032	429,032
N/MC Res	Texas Naval Air Station Joint Reserve Base Fort Worth	Maintenance Hangar	0	75,000
N/MC Res	Washington Joint Base Lewis- McChord	Parachute Survival Training Facility	26610	26,610
N/MC Res	Worldwide Unspecified Unspecified Worldwide Locations	MCNR Design	663	663
N/MC Res	Unspecified Worldwide Locations	Unspecified Minor Construction	0	10,000
N/MC Res	Unspecified Worldwide Locations	USMCR Design	2556	2,556
Military Construction, Navy Reserve Total			29,829	114,829

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
	<i>Alaska</i>			
Air NG	Joint Base Elmendorf-Richardson	Combat Rescue Helicopter Simulator	19,300	19,300
	<i>Arizona</i>			
Air NG	Tucson International Airport	Cost to Complete—Base Entry Complex	0	7,000
	<i>California</i>			
Air NG	Moffett Air Field	Combat Rescue Helicopter Simulator	12,600	12,600
	<i>Colorado</i>			
Air NG	Buckley Space Force Base	Cost to Complete—Corrosion Control Facility	0	4,000
	<i>Florida</i>			
Air NG	Jacksonville International Airport	F-35 Consolidated Weapons Training	26,200	26,200
	<i>Hawaii</i>			
Air NG	Hickam Air Force Base	Space Control Center	36,600	36,600
	<i>New Jersey</i>			
Air NG	Atlantic City International Airport	F-16 Mission Training Center	18,000	18,000
	<i>New York</i>			
Air NG	Francis S. Gabreski Airport	Combat Rescue Helicopter Simulator	14,000	14,000
	<i>Ohio</i>			
Air NG	Rickenbacher International Airport	Cost to Complete—Small Arms Range	0	6,000
	<i>Oregon</i>			
Air NG	Portland International Airport	Cost to Complete—Special Tactics Complex - 1	0	7,000
Air NG	Portland International Airport	Cost to Complete—Special Tactics Complex - 2	0	5,000
Air NG	Portland International Airport	Cost to Complete—Special Tactics Complex - 3	0	5,000
	<i>Texas</i>			
Air NG	Fort Worth	C-130J ADAL Fuel Cell Building 1674	13,100	13,100
	<i>Worldwide Unspecified</i>			
Air NG	Unspecified Worldwide Locations	Design	10,792	10,792
Air NG	Unspecified Worldwide Locations	Unspecified Minor Construction	40,200	50,200
	<i>Wyoming</i>			
Air NG	Cheyenne Regional Airport	Cost to Complete—Construct Vm & Age Complex	0	4,000
	Military Construction, Air National Guard Total		190,792	238,792
	<i>Delaware</i>			
AF Res	Dover Air Force Base	512th Operations Group Facility	0	42,000
	<i>Georgia</i>			
AF Res	Dobbins Air Reserve Base	Security Forces Facility	22,000	22,000
	<i>Indiana</i>			
AF Res	Grissom Air Reserve Base	Indoor Small Arms Range	21,000	21,000
	<i>Ohio</i>			
AF Res	Youngstown Air Reserve Station	Base Fire Station	25,000	25,000
	<i>Worldwide Unspecified</i>			
AF Res	Unspecified Worldwide Locations	Design	562	562
AF Res	Unspecified Worldwide Locations	Unspecified Minor Construction	701	10,701
	Military Construction, Air Force Reserve		69,263	121,263
	<i>Belgium</i>			
FH Con Army	Chièvres Air Base	Family Housing New Construction (84 Units)	100,954	50,954
	<i>Georgia</i>			
FH Con Army	Fort Eisenhower	MHPI Restructure—Fort Eisenhower	50,000	50,000
	<i>Germany</i>			
FH Con Army	U.S. Army Garrison Rheinland-Pfalz	Family Housing Replacement Construction (54 Units)	63,246	63,246
	<i>Japan</i>			
FH Con Army	Sagamihara Family Housing Area	Family Housing Improvements Construction (35 Units)	31,114	31,114
	<i>Worldwide Unspecified</i>			

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
<i>FH Con Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Family Housing Design</i>	<i>31,333</i>	<i>31,333</i>
Family Housing Construction, Army Total			276,647	226,647
<i>FH Ops Army</i>	<i>Worldwide Unspecified Unspecified Worldwide Locations</i>	<i>Furnishings</i>	<i>18,065</i>	<i>18,065</i>
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Leased Housing</i>	<i>129,703</i>	<i>129,703</i>
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Maintenance of Real Property Facilities</i>	<i>127,097</i>	<i>127,097</i>
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Management Account</i>	<i>62,060</i>	<i>62,060</i>
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Military Housing Privatization Initiative</i>	<i>69,579</i>	<i>69,579</i>
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Miscellaneous</i>	<i>357</i>	<i>357</i>
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Services</i>	<i>8,273</i>	<i>8,273</i>
<i>FH Ops Army</i>	<i>Unspecified Worldwide Locations</i>	<i>Utilities</i>	<i>60,477</i>	<i>60,477</i>
Family Housing Operation And Maintenance, Army Total			475,611	475,611
<i>FH Con Navy</i>	<i>Guam Andersen Air Force Base</i>	<i>Replace Andersen Housing, Phase 10 (42 Units)</i>	<i>93,112</i>	<i>93,112</i>
<i>FH Con Navy</i>	<i>Andersen Air Force Base</i>	<i>Replace Andersen Housing, Phase 9 (136 Units)</i>	<i>103,863</i>	<i>103,863</i>
<i>FH Con Navy</i>	<i>Japan Marine Corps Air Station Iwakuni</i>	<i>Construction Improvements (64 Units)</i>	<i>35,438</i>	<i>35,438</i>
<i>FH Con Navy</i>	<i>Worldwide Unspecified Unspecified Worldwide Locations</i>	<i>Design</i>	<i>13,329</i>	<i>13,329</i>
Family Housing Construction, Navy And Marine Corps Total			245,742	245,742
<i>FH Ops Navy</i>	<i>Worldwide Unspecified Unspecified Worldwide Locations</i>	<i>Furnishings</i>	<i>16,839</i>	<i>16,839</i>
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Housing Privatization Support</i>	<i>60,283</i>	<i>60,283</i>
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Leasing</i>	<i>67,412</i>	<i>67,412</i>
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Maintenance</i>	<i>109,504</i>	<i>109,504</i>
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Management</i>	<i>61,240</i>	<i>61,240</i>
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Miscellaneous</i>	<i>427</i>	<i>427</i>
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Services</i>	<i>17,332</i>	<i>17,332</i>
<i>FH Ops Navy</i>	<i>Unspecified Worldwide Locations</i>	<i>Utilities</i>	<i>44,180</i>	<i>44,180</i>
Family Housing Operation And Maintenance, Navy And Marine Corps Total			377,217	377,217
<i>FH Con AF</i>	<i>Alaska Joint Base Elmendorf-Richardson</i>	<i>MHPI Restructure—Jber Phase III</i>	<i>120,000</i>	<i>120,000</i>
<i>FH Con AF</i>	<i>Germany Ramstein Air Base</i>	<i>Construct 2 Goq Units</i>	<i>4,350</i>	<i>4,350</i>
<i>FH Con AF</i>	<i>Ramstein Air Base</i>	<i>KMC 02—Construct Two Car Garages (5 Units)</i>	<i>1,400</i>	<i>1,400</i>
<i>FH Con AF</i>	<i>Japan Yokota Air Base</i>	<i>Family House Improvements 8b West (19 Units)</i>	<i>26,242</i>	<i>26,242</i>
<i>FH Con AF</i>	<i>Yokota Air Base</i>	<i>Family House Improvements 9, Phase 2 (32 Units)</i>	<i>39,000</i>	<i>39,000</i>
<i>FH Con AF</i>	<i>Texas Lackland Air Force Base</i>	<i>MHPI Restructure—Lackland</i>	<i>24,000</i>	<i>24,000</i>
<i>FH Con AF</i>	<i>Worldwide Unspecified Unspecified Worldwide Locations</i>	<i>Design</i>	<i>6,557</i>	<i>6,557</i>
Family Housing Construction, Air Force Total			221,549	221,549
<i>Worldwide Unspecified</i>				

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Furnishings</i>	24,230	24,230
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Housing Privatization Support</i>	32,508	32,508
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Leasing</i>	6,278	6,278
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Maintenance</i>	127,023	127,023
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Management</i>	71,384	71,384
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Miscellaneous</i>	2,426	2,426
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Services</i>	12,446	12,446
<i>FH Ops AF</i>	<i>Unspecified Worldwide Locations</i>	<i>Utilities</i>	49,955	49,955
Family Housing Operation And Maintenance, Air Force Total			326,250	326,250
<i>Worldwide Unspecified</i>				
<i>FH Ops DW</i>	<i>Unspecified Worldwide Locations</i>	<i>Furnishings</i>	687	687
<i>FH Ops DW</i>	<i>Unspecified Worldwide Locations</i>	<i>Furnishings</i>	91	91
<i>FH Ops DW</i>	<i>Unspecified Worldwide Locations</i>	<i>Leasing</i>	32,983	32,983
<i>FH Ops DW</i>	<i>Unspecified Worldwide Locations</i>	<i>Leasing</i>	13,986	13,986
<i>FH Ops DW</i>	<i>Unspecified Worldwide Locations</i>	<i>Maintenance</i>	36	36
<i>FH Ops DW</i>	<i>Unspecified Worldwide Locations</i>	<i>Utilities</i>	4,358	4,358
<i>FH Ops DW</i>	<i>Unspecified Worldwide Locations</i>	<i>Utilities</i>	15	15
Family Housing Operation And Maintenance, Defense-Wide Total			52,156	52,156
<i>Worldwide Unspecified</i>				
<i>FHIF</i>	<i>Unspecified Worldwide Locations</i>	<i>Administrative Expenses—FHIF</i>	8,195	8,195
DOD Family Housing Improvement Fund Total			8,195	8,195
<i>Worldwide Unspecified</i>				
<i>UHIF</i>	<i>Unspecified Worldwide Locations</i>	<i>Administrative Expenses—UHIF</i>	497	497
Unaccompanied Housing Improvement Fund Total			497	497
<i>Worldwide Unspecified</i>				
<i>BRAC</i>	<i>Unspecified Worldwide Locations</i>	<i>Base Realignment and Closure</i>	212,556	237,556
Base Realignment and Closure—Army Total			212,556	237,556
<i>Worldwide Unspecified</i>				
<i>BRAC</i>	<i>Unspecified Worldwide Locations</i>	<i>Base Realignment and Closure</i>	111,697	136,697
Base Realignment and Closure—Navy Total			111,697	136,697
<i>Worldwide Unspecified</i>				
<i>BRAC</i>	<i>Unspecified Worldwide Locations</i>	<i>Base Realignment and Closure</i>	121,952	146,952
Base Realignment and Closure—Air Force Total			121,952	146,952
<i>Worldwide Unspecified</i>				
<i>BRAC</i>	<i>Unspecified Worldwide Locations</i>	<i>INT-4: DLA Activities</i>	1,756	1,756
Base Realignment and Closure—Defense-Wide Total			1,756	1,756
Total, Military Construction			17,545,079	17,545,079

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	House Authorized
Discretionary Summary By Appropriation		
Energy And Water Development, And Related Agencies		
Appropriation Summary:		
Nuclear Energy	150,000	150,000
Defense Uranium Enrichment D&D	384,957	0
Atomic Energy Defense Activities		
National nuclear security administration:		
Weapons activities	19,848,644	19,975,644
Defense nuclear nonproliferation	2,465,108	2,445,108
Naval reactors	2,118,773	1,998,773
Federal salaries and expenses	564,475	539,475
Total, National Nuclear Security Administration	24,997,000	24,959,000
Environmental and other defense activities:		
Defense environmental cleanup	7,059,695	7,019,695
Other defense activities	1,140,023	1,140,023
Total, Environmental & other defense activities	8,199,718	8,159,718
Total, Atomic Energy Defense Activities	33,196,718	33,118,718
Total, Discretionary Funding	33,731,675	33,268,718
Nuclear Energy		
Idaho site-wide safeguards and security	150,000	150,000
Total, Nuclear Energy	150,000	150,000
Defense Uranium Enrichment D&D		
Defense Uranium Enrichment D&D Program	384,957	0
Program decrease		[-384,957]
Total, Defense Uranium Enrichment D&D	384,957	0
Stockpile Management		
Stockpile Major Modernization		
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
W80-4 ALT SLCM	0	70,000
Program increase		[70,000]
W87-1 Modification Program	1,096,033	1,096,033
W93 Program	455,776	455,776
B61-13	16,000	16,000
Total, Stockpile Major Modernization	2,838,759	2,908,759
Stockpile services		
Stockpile Sustainment	1,356,260	1,356,260
Weapons Dismantlement and Disposition	54,100	49,100
Program reduction		[-5,000]
Production Operations	816,567	816,567
Nuclear Enterprise Assurance	75,002	75,002
Subtotal, Stockpile Services	2,301,929	2,296,929
Total, Stockpile Management	5,140,688	5,205,688
Weapons Activities		
Production Modernization		
Primary Capability Modernization		
Plutonium Modernization		

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2025 Request	House Authorized
Los Alamos Plutonium Modernization		
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
Subtotal, Los Alamos Plutonium Modernization	1,494,086	1,494,086
Savannah River Plutonium Modernization		
Savannah River Plutonium Operations	75,332	75,332
21-D-511 Savannah River Plutonium Processing Facility, SRS	1,200,000	1,200,000
Subtotal, Savannah River Plutonium Modernization	1,275,332	1,275,332
Enterprise Plutonium Support	121,964	121,964
Total, Plutonium Modernization	2,891,382	2,891,382
High Explosives and Energetics		
High Explosives & Energetics	115,675	131,675
High Explosives Binder—NNSA UPL		[16,000]
15-D-301 HE Science & Engineering Facility, PX	15,000	15,000
21-D-510 HE Synthesis Formulation and Production, PX ...		20,000
Program increase		[20,000]
Total, High Explosives and Energetics	130,675	166,675
Total, Primary Capability Modernization	3,022,057	3,058,057
Secondary Capability Modernization		
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
Total, Secondary Capability Modernization	1,815,353	1,815,353
Tritium and Domestic Uranium Enrichment		
Tritium and Domestic Uranium Enrichment	661,738	661,738
Total, Tritium and Domestic Uranium Enrichment	661,738	661,738
Non-Nuclear Capability Modernization		
22-D-513 Power Sources Capability, SNL	141,300	141,300
Warhead Assembly Modernization	50,000	50,000
Warhead Assembly Modernization	34,000	34,000
Capability Based Investments	153,244	153,244
Total, Production Modernization	5,877,692	5,913,692
Stockpile Research, Technology, and Engineering		
Assessment Science	907,333	907,333
Engineering and Integrated Assessments	418,000	418,000
Inertial Confinement Fusion	682,830	682,830
Weapon Technology and Manufacturing Maturation	286,489	296,489
High Explosives Binder—NNSA UPL		[10,000]
Advanced Simulation and Computing	879,500	879,500
Total, Stockpile Research, Technology, and Engineering	3,174,152	3,184,152
Academic Programs and Community Support	128,188	113,188
Community Capacity Building Program		[-15,000]
Total, Academic Programs and Community Support	128,188	113,188
Infrastructure and Operations		
Operations of facilities	1,305,000	1,305,000
Safety and environmental operations	191,958	191,958
Maintenance and repair of facilities	881,000	881,000
Recapitalization	778,408	778,408
Construction:		
25-D-511 PULSE New Access, NNSC	25,000	25,000
25-D-510 Plutonium Mission Safety & Quality Building, LANL	48,500	48,500
23-D-517 Electrical Power Capacity Upgrade, LANL	70,000	70,000
24-D-510 Analytic Gas Laboratory, PX		36,000
Program increase		[36,000]
Total, Construction	143,500	179,500
Total, Infrastructure and operations	3,299,866	3,335,866
Secure transportation asset		
Operations and equipment	236,160	236,160
Program direction	135,264	135,264
Total, Secure transportation asset	371,424	371,424

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2025 Request	House Authorized
Defense Nuclear Security		
Operations and Maintenance	1,126,000	1,121,000
Program decrease		[-5,000]
Construction:		
17-D-710 West end protected area reduction project, Y-12	54,000	54,000
Total, Defense nuclear security	1,180,000	1,175,000
Information technology and cybersecurity	646,000	646,000
Legacy contractor pensions	30,634	30,634
Total, Weapons Activities	19,848,644	19,975,644
Defense Nuclear Nonproliferation		
Defense Nuclear Nonproliferation Programs		
Global material security		
International nuclear security	87,768	82,768
Program reduction		[-5,000]
Radiological security	260,000	260,000
Nuclear smuggling detection and deterrence	196,096	182,096
Insufficient justification		[-14,000]
Total, Global material security	543,864	524,864
Material management and minimization		
Reactor Conversion and Uranium Supply	145,227	145,227
Plutonium Disposition	193,045	193,045
Nuclear Material Removal and Elimination	38,825	38,825
Total, Material management & minimization	377,097	377,097
Nonproliferation and arms control	224,980	224,980
Defense nuclear nonproliferation R&D		
Proliferation Detection	317,158	316,158
Arms Control Advancement Initiative		[-1,000]
Nuclear Detonation Detection	323,058	323,058
Forensics R&D	37,759	37,759
Nonproliferation Stewardship Program	124,875	124,875
Total, Defense nuclear nonproliferation R&D	802,850	801,850
Nonproliferation Construction:		
18-D-150 Surplus Plutonium Disposition Project, SRS	40,000	40,000
Total, Nonproliferation construction	40,000	40,000
Total, Defense Nuclear Nonproliferation Programs	1,988,791	1,968,791
Legacy contractor pensions	7,128	7,128
Nuclear counterterrorism and incident response program	536,189	536,189
Use of prior-year balances	-67,000	-67,000
Total, Defense Nuclear Nonproliferation	2,465,108	2,445,108
Naval Reactors		
Naval reactors development	868,380	848,380
Insufficient justification		[-20,000]
Columbia-Class reactor systems development	45,610	45,610
Naval reactors operations and infrastructure	763,263	763,263
Construction:		
25-D-530 Naval Examination Acquisition Project	45,000	45,000
22-D-532 KL Security Upgrades	41,670	41,670
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	292,002	192,002
Program reduction		[-100,000]
Total, Construction	378,672	278,672
Program direction	62,848	62,848
Total, Naval Reactors	2,118,773	1,998,773
Federal Salaries And Expenses		
Program Direction	564,475	539,475
Program decrease		[-5,000]
Insufficient justification		[-20,000]
Total, Office Of The Administrator	564,475	539,475

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2025 Request	House Authorized
Defense Environmental Cleanup		
Closure sites:		
Closure sites administration	1,350	1,350
Richland:		
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
Construction:		
22-D-401 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 Expansion Proj	25,000	25,000
Total, Construction—Richland	66,354	66,354
Total, Richland	983,514	983,514
Office of River Protection:		
Waste Treatment Immobilization Plant Commissioning	466,000	466,000
Rad liquid tank waste stabilization and disposition	832,065	832,065
Construction:		
01-D-16D High-Level Waste Facility	608,100	608,100
01-D-16E Pretreatment Facility	20,000	20,000
15-D-409 Low Activity Waste Pretreatment System	37,500	37,500
23-D-403, Hanford 200 West Area Tank Farms Risk Management Project	37,500	37,500
Total, Construction—Office of River Protection	703,100	703,100
Total, Office of River Protection	2,001,165	2,001,165
Idaho National Laboratory:		
Idaho cleanup and waste disposition	430,678	430,678
Idaho community and regulatory support	3,315	3,315
Construction:		
22-D-404 Additional ICDF Landfill Disposal Cell and Evapo- ration Ponds Project	25,250	25,250
Total, Construction—Idaho	25,250	25,250
Total, Idaho National Laboratory	459,243	459,243
NNSA sites and Nevada off-sites		
Lawrence Livermore National Laboratory	1,917	1,917
LLNL Excess Facilities D&D		0
Nuclear facility D & D		
Separations Process Research Unit	845	845
Nevada Site	63,377	63,377
Sandia National Laboratories	1,816	1,816
Los Alamos National Laboratory	273,610	273,610
Los Alamos Excess Facilities D&D	1,622	1,622
Total, NNSA sites and Nevada off-sites	343,187	343,187
Oak Ridge Reservation:		
OR Nuclear facility D & D	342,705	342,705
Total, OR Nuclear facility D & D	342,705	342,705
U233 Disposition Program	60,000	60,000
OR cleanup and disposition	72,000	72,000
Construction:		
14-D-403 Outfall 200 Mercury Treatment Facility	30,000	30,000
17-D-401 On-site waste disposal facility	40,000	40,000
Total, Construction—Oak Ridge	70,000	70,000
Total, OR cleanup and waste disposition	202,000	202,000
OR community & regulatory support	5,700	5,700
OR technology development and deployment	3,300	3,300
Total, Oak Ridge Reservation	553,705	553,705
Savannah River Sites:		
Savannah River risk management operations	400,538	400,538

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2025 Request	House Authorized
Construction:		
19-D-701 SR Security Systems Replacement	6,000	6,000
Total, Savannah River Risk Management Operations	406,538	406,538
SR Community and Regulatory Support	5,198	5,198
Savannah River National Laboratory Operations & Maintenance	90,000	90,000
Radioactive Liquid Tank Waste Stabilization and Disposition	971,235	981,235
Program increase		[10,000]
Construction:		
20-D-401 Saltstone Disposal Unit #10, 11, 12	82,500	82,500
Total, Construction—Savannah River sites	82,500	82,500
Total, Savannah River sites	1,555,471	1,565,471
Waste Isolation Pilot Plant		
Waste Isolation Pilot Plant	413,874	413,874
Construction:		
15-D-411 Safety significant confinement ventilation system, WIPP	10,346	10,346
15-D-412 Utility Shaft, WIPP	1,200	1,200
Total, Construction—Waste Isolation Pilot Plant	11,546	11,546
Total, Waste Isolation Pilot Plant	425,420	425,420
Program Direction	334,958	324,958
Insufficient justification		[-10,000]
Program Support	105,885	65,885
Community Capacity Building Program		[-40,000]
Safeguards and Security	265,197	265,197
Technology Development and Deployment	30,600	30,600
Total, Defense Environmental Cleanup	7,059,695	7,019,695
Other Defense Activities		
Environment, health, safety and security		
Environment, health, safety and security	141,908	141,908
Program direction	90,555	90,555
Total, Environment, Health, safety and security	232,463	232,463
Office of Enterprise Assessments		
Enterprise Assessments	30,022	30,022
Program direction	64,132	64,132
Total, Office of Enterprise Assessments	94,154	94,154
Specialized security activities	390,000	390,000
Office of Legacy Management		
Legacy management	181,289	181,289
Program direction	23,969	23,969
Total, Office of Legacy Management	205,258	205,258
Defense-related administrative support	213,649	213,649
Office of hearings and appeals	4,499	4,499
Subtotal, Other Defense Activities	1,140,023	1,140,023
Total, Other Defense Activities	1,140,023	1,140,023

Union Calendar No. 440

118TH CONGRESS
2^D SESSION

H. R. 8070

[Report No. 118-529]

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.

MAY 31, 2024

Reported with an amendment, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed