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[Report No. 118–188]

To authorize appropriations for fiscal year 2025 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes.

IN THE SENATE OF THE UNITED STATES

JULY 8, 2024

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

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A BILL

To authorize appropriations for fiscal year 2025 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the ''National Defense Authorization Act for Fiscal Year 2025''.

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

(a) DIVISIONS.—This Act is organized into four divisions as follows:

(1) Division A—Department of Defense Authorizations.

(2) Division B—Military Construction Authorizations.

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

(4) Division D—Funding Tables.

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

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

DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

TITLE I—PROCUREMENT

Subtitle A—Authorization of Appropriations

Sec. 101. Authorization of appropriations.

Subtitle B—Army Programs

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

Subtitle C—Navy Programs

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

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

Subtitle D—Air Force Programs

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

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

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

TITLE II—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

Subtitle A—Authorization of Appropriations

Sec. 201. Authorization of appropriations.

Subtitle B—Program Requirements, Restrictions, and Limitations

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

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

Subtitle C—Plans, Reports, and Other Matters

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

TITLE III—OPERATION AND MAINTENANCE

Subtitle A—Authorization of Appropriations

Sec. 301. Authorization of appropriations.

Subtitle B—Energy and Environment

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

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

Subtitle C—Treatment of Perfluoroalkyl Substances and Polyfluoroalkyl Substances

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

Subtitle D—Logistics and Sustainment

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

Subtitle E—Reports

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

Subtitle F—Other Matters

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

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

TITLE IV—MILITARY PERSONNEL AUTHORIZATIONS

Subtitle A—Active Forces

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

Subtitle B—Reserve Forces

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

Subtitle C—Authorization of Appropriations

Sec. 421. Military personnel.

TITLE V—MILITARY PERSONNEL POLICY

Subtitle A—Officer Personnel Policy

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

Subtitle B—Reserve Component Management

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

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

Subtitle C—General Service Authorities and Military Records

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

Subtitle D—Military Justice and Other Legal Matters

Sec. 531. Consolidation of military justice reporting requirements for the military departments.
Sec. 532. Term of office for judges of the Court of Military Commission Review.
Sec. 533. Aiding the enemy definition for purposes of the Uniform Code of Military Justice.
Sec. 534. Pre-referral requirements related to sufficiency of admissible evidence.
Sec. 535. Detailing of appellate defense counsel.
Sec. 536. Expanded command notifications to victims of domestic violence.
Sec. 537. Remote appearance before a board of inquiry.
Sec. 538. Extension of Defense Advisory Committee on Investigation, Prosecution, and Defense of Sexual Assault in the Armed Forces.
Sec. 539. Reimbursement of expenses and property damage for victims of designated offenses under the Uniform Code of Military Justice.
Sec. 540. Removal of marriage as a defense to article 120b offenses.
Sec. 541. Removal of personally identifying and other information of certain persons from the Department of Defense Central Index of Investigations.
Sec. 542. Authority of special trial counsel with respect to certain offenses occurring before effective date of military justice reforms.
Sec. 543. Investigations of sexual assaults in the National Guard.
Sec. 544. Analysis on the advisability to revise Military Rule of Evidence 513.

Subtitle E—Member Education, Training, and Transition

Sec. 551. Improving effectiveness of the future servicemember preparatory course.

Sec. 552. Determination of active duty service commitment for recipients of fellowships, grants, and scholarships.
Sec. 553. Modernizing Marine Corps Platoon Leaders Class college tuition assistance program to account for inflation.
Sec. 554. Modification of authority to engage in funded and unfunded law education programs.
Sec. 555. Distance education option for professional military education.
Sec. 556. Extension of Troops-to-Teachers program extension; prohibition on travel until reinstated.
Sec. 557. Inclusion of Space Force professional military education programs in definitions of senior and intermediate level service schools and as covered programs for copyright purposes.
Sec. 558. Opt-out sharing of information on members retiring or separating from the Armed Forces with community-based organizations and related entities.
Sec. 559. Required constitutional law training.
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Sec. 576. Certain assistance to local educational agencies that benefit dependents of military and civilian personnel.
Sec. 577. Eligibility of certain dependents for enrollment in domestic dependent elementary and secondary schools.

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Subtitle G—Junior Officers' Training Corps

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Subtitle H—Decorations and Other Awards, Miscellaneous Reports, and Other Matters

Sec. 591. Authority to award or present a decoration following a congressionally requested review.
Sec. 592. Posthumous advancement of General John D. Lavelle, United States Air Force, on the retired list.
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Sec. 596. National Commission on Quality of Life for the All-Volunteer Armed Force.
Sec. 597. Military Entrance Processing Command processing pilot.
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Sec. 602. Authority to pay higher rates of partial basic allowance for housing for unaccompanied housing.
Sec. 603. Authority to pay basic allowance for housing to junior enlisted members on sea duty.
Sec. 604. Extension of travel allowance for members of the Armed Forces assigned to Alaska.

Subtitle B—Bonus and Incentive Pays

Sec. 611. One-year extension of certain expiring bonus and special pay authorities.
Sec. 612. Increase in maximum skill proficiency bonus amount.
Sec. 613. Increase in accession bonus for health professions scholarship and financial assistance program.
Sec. 614. Extension of authority to pay one-time uniform allowance for officers who transfer to the Space Force.

Subtitle C—Other Matters

Sec. 621. Calculation of retired pay for certain officers who served in grade O–9 or O–10 and retired in grade O–8.
Sec. 622. Extension of time for minor survivors to file death gratuity claims.
Sec. 623. Access to high-speed internet and wireless network connections for certain members of the Armed Forces.
Sec. 624. Extension of exclusion of certain employees from Government lodging program.
Sec. 625. Restrictions on retired and reserve members of the Armed Forces receiving employment and compensation indirectly from foreign governments through private entities.
Sec. 626. Retroactive effective date of promotions of senior officers of Armed Forces that were delayed as a result of suspension of Senate confirmation.
Sec. 627. Fertility and adoption demonstration program.
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TITLE VII—HEALTH CARE

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Subtitle B—Brain Health Matters

Sec. 711. Modifications to Brain Health Initiative of Department of Defense.
Sec. 712. Establishment of Defense Intrepid Network for Traumatic Brain Injury and Brain Health as program of record.
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Subtitle C—Health Care Administration

Sec. 721. Establishment of Indo-Pacific medical readiness program.
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Sec. 723. Extension of time for modifications to premium sharing plans under TRICARE dental program.
Sec. 724. Medical countermeasures for overseas personnel of the Department of Defense for acute radiation syndrome and thermal burns.
Sec. 725. Establishment of public user satisfaction targets related to electronic health record of Defense Health Agency.
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Sec. 743. Expansion of license reciprocity for veterinarians of Department of Defense.
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Sec. 745. Pilot program on delegation of authority to approve recruits with certain medical conditions.
Sec. 746. Infectious disease wastewater surveillance system of Department of Defense.
Sec. 747. Reports on suicide among members of the Armed Forces and suicide prevention programs and activities of the Department of Defense.
Sec. 748. Report on plan for testing for helicobacter pylori for certain members of the Armed Forces.
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TITLE VIII—ACQUISITION POLICY

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Sec. 802. Streamlining of Milestone A requirements.
Sec. 803. Streamlining of Milestone B requirements.
Sec. 804. Modification of major defense acquisition program definition.
Sec. 805. Middle tier of acquisition for rapid prototyping and rapid fielding.
Sec. 806. Advisory panel on the requirements process of the Department of Defense.
Sec. 807. Modification to submission of certified cost or pricing data.
Sec. 808. Autonomous system acquisition pathways.
Sec. 809. Designation of program executive office for acquisition of open-source intelligence tools for Army.
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Sec. 811. Prohibition on the transfer of certain data on employees of the Department of Defense to third parties.

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

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Sec. 822. Treatment of unilateral definitization of a contract as a final decision.
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Sec. 824. Pilot program on capability-based analysis of price of goods or services offered by nontraditional defense contractors.
Sec. 825. Extension of the pilot program for streamlining awards for innovative technology projects.
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Subtitle C—Industrial Base Matters

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Sec. 842. Pilot program for the qualification of alternative sources.
Sec. 843. Domestic production of stainless steel flatware and dinnerware.
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Sec. 845. Process for consulting on national security import reviews.
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Sec. 848. Report and updated guidance on continued risk management for pharmaceutical supply chains of Department of Defense.
Sec. 849. Report on impact of mergers and acquisitions on the defense industrial base.
Sec. 850. Defense industrial revitalization.
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Sec. 852. Report on capacity to increase domestic industrial production and procurement of strategic and critical materials.
Sec. 853. Employment transparency regarding individuals who perform work in the People's Republic of China.
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Subtitle D—Small Business Matters

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Subtitle E—Other Matters

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Sec. 872. Modification to extramural acquisition innovation and research activities.
Sec. 873. Modifications to contractor employee protections from reprisal for disclosure of certain information.
Sec. 874. Modifications to Comptroller General assessment of acquisition programs.
Sec. 875. Modifications to guidelines and collection method for acquisition of cost data.
Sec. 876. Program for distribution support and services for contractors.
Sec. 877. Inclusion of Japan and the Republic of Korea in contested logistics demonstration and prototyping program.
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Sec. 884. Reports on Joint Warfighter Cloud Capability contracts.
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Sec. 886. Prohibition on Department of Defense contracts with Chinese-owned online tutoring services.
Sec. 887. Requirement to procure domestically produced generic drugs.
Sec. 888. Procurement of Department of Defense advanced chemistry batteries.
Sec. 889. Prohibition on procurement and commissary sales of seafood originating or processed in China.
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Sec. 903. Matters relating to Assistant Secretary of Defense for Special Operations and Low Intensity Conflict.
Sec. 904. Enhanced coordination on international cooperation activities.
Sec. 905. Force sizing analysis for strategic competition.
Sec. 906. Inclusion in Defense Planning Guidance of guidance on size, structure, and posture of special operations forces.
Sec. 907. Review of Biodefense Posture Review.
Sec. 908. Plan for adequate staffing of Office of Assistant Secretary of Defense for Industrial Base Policy and Joint Production Accelerator Cell.
Sec. 909. Establishment of Chief Management Officer; elevation of Director of Administration and Management.

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Sec. 915. Establishment of cross-functional team to oversee implementation of recommendations of Commission on Planning, Programming, Budgeting, and Execution Reform.
Sec. 916. Counter-Unmanned Aircraft Systems Task Force.
Sec. 917. Modification to the President of the Defense Acquisition University.
Sec. 918. Plan for permanent establishment of Special Reconnaissance and Enabling Command.
Sec. 919. Affiliate relationships between Army special operations forces and combat-enabling units of general purpose forces.
Sec. 920. Feasibility study on expanding the services provided by the Air Force Office of Commercial and Economic Analysis.
Sec. 921. Limitation on use of funds for altering Air Force Global Strike Command.
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Sec. 1002. Revision of Department of Defense Financial Management Regulation.
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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.
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Subtitle E—Miscellaneous Authorities and Limitations

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

Subtitle F—Studies and Reports

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Sec. 1052. Review of irregular warfare authorities.
Sec. 1053. Extension of briefing requirement regarding civil authorities at the Southwest border.
Sec. 1054. Extension of annual report on civilian casualties in connection with United States military operations.
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Sec. 2853. Designation of officials responsible for coordination of infrastructure projects to support additional members of the Armed Forces and their families in the Indo-Pacific region.
Sec. 2854. Technical correction to map reference in the Military Land Withdrawals Act of 2013.
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TITLE XXIX—MILITARY CONSTRUCTION DISASTER RECOVERY

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

TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

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DIVISION D—FUNDING TABLES

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SEC. 3. CONGRESSIONAL DEFENSE COMMITTEES.

In this Act, the term ''congressional defense committees'' has the meaning given that term in section 101(a)(16) of title 10, United States Code.

SEC. 4. BUDGETARY EFFECTS OF THIS ACT.

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

ment titled ''Budgetary Effects of PAYGO Legislation'' for this Act, jointly submitted for printing in the Congressional Record by the Chairmen of the House and Senate Budget Committees, provided that such statement has been submitted prior to the vote on passage in the House acting first on the conference report or amendment between the Houses.

DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

TITLE I—PROCUREMENT

Subtitle A—Authorization of Appropriations

SEC. 101. AUTHORIZATION OF APPROPRIATIONS.

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

Subtitle B—Army Programs

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

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

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

(b) INITIAL OPERATING CAPABILITY.—The Secretary shall ensure that the program required under subsection (a) achieves initial operating capability not later than two years after the date of the enactment of this Act.

(c) SELECTION OF CENTERS.—

(1) IN GENERAL.—The Secretary shall select three installations of the Department of the Army to serve as centers for the program required under subsection (a).

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

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

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

(d) DUTIES.—

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

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

(2) FORCE PROTECTION AND ASSET MONITORING.—The centers selected under subsection (c)(1) shall maximize use of commercially available technology, automation, and industry best practices to modernize force protection and asset monitoring for the Department of the Army.

(3) NETWORKING OF SITES.—The Secretary shall ensure that all installations and facilities of the Department of the Army in the United States are networked and that the centers selected under subsection (c)(1) are able to provide continuous and redundant monitoring, assessment, and dispatching services to those installations and facilities.

(e) REPORT.—

(1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report that outlines the plans of the Secretary to implement the centralized security monitoring program required under subsection (a) and assesses the performance of such program.

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

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

(B) Cost and schedule to execute the program required under subsection (a).

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

(D) Expected cost savings of such program as compared to current security monitoring systems of the Department of the Army.

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

SEC. 112. STRATEGY FOR ARMY ACTIVE PROTECTION SYSTEMS.

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

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

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

(2) The status of any Army projects to develop its own active protection system, including an explanation for the Army's decision to compete with commercial alternatives.

(3) The Army's plan to solicit bids for its modular vehicle base kit.

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

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

(B) multishot capability;

(C) collateral damage;

(D) damage to witness plates or vehicles;

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

(i) full top attack threats;

(ii) kinetic energy rounds;

(iii) unmanned aerial systems, by class; and

(iv) fuzed missiles;

(F) ability to upgrade each system to address future threats;

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

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

(5) The strategy of the Army to integrate, test, and achieve a program of record for active protection systems on current and future combat vehicle fleets.

(c) CONSIDERATIONS.—In developing the strategy required by subsection (a), the Secretary of the Army shall consider the following objectives and factors:

(1) The risks incurred by the Army in its current active protection system posture of limited integration onto ground vehicle fleets.

(2) Lessons learned from active protection systems in ongoing armed conflicts.

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

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

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

SEC. 113. CERTIFICATION OF ADDITIONAL MANUFACTURER FOR LOW, SLOW, SMALL UNMANNED AIRCRAFT INTEGRATED DEFEAT SYSTEM OF THE ARMY.

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

Subtitle C—Navy Programs

SEC. 121. EXTENSION OF PROHIBITION ON AVAILABILITY OF FUNDS FOR NAVY PORT WATERBORNE SECURITY BARRIERS.

Section 130(a) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232; 132 Stat. 1665), as most recently amended by section 122 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 169), is further amended by striking ''through 2024'' and inserting ''through 2025''.

SEC. 122. CONSTELLATION-CLASS FRIGATE PROGRAM.

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

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

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

(1) assess the Secretary's compliance with this section; and

(2) submit to the congressional defense committees an evaluation of the completeness of the functional design drawings described in such subsection.

SEC. 123. LIMITATION ON THE CONSTRUCTION OF THE LANDING SHIP MEDIUM.

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

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

SEC. 124. AUTHORITY FOR THE PROCUREMENT, LEASING, OR CHARTERING OF A MEDIUM-SIZED LANDING SHIP.

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

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

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

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

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

(c) LIABILITY.—Any contract or other agreement entered into under subsection (a) shall provide that—

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

(2) the total liability of the Federal Government for termination of the contract or other agreement shall be limited to the total amount of funding obligated to the contract or other agreement at the time of termination.

SEC. 125. ANNUAL REPORT ON SURFACE SHIP SUPPLIERS.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, and once every fiscal year thereafter through September 30, 2029, the Secretary of the Navy shall submit to the congressional defense committees a report analyzing suppliers of surface ship components.

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

(1) An assessment of the status of each supplier of surface ship components according to the evaluation tool used for Columbia-class submarine suppliers.

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

SEC. 126. BLOCK BUY CONTRACT AND MULTIYEAR PROCUREMENT AUTHORITY FOR CH–53K HEAVY LIFT HELICOPTER PROGRAM.

(a) BLOCK BUY CONTRACT AUTHORITY FOR AIRFRAMES.—

(1) IN GENERAL.—The Secretary of the Navy may enter into one or more block buy contracts, during fiscal years 2025 and 2026, for the procurement of not more than 37 airframes in support of the CH–53K heavy lift helicopter program.

(2) CONDITION FOR OUT-YEAR CONTRACT PAYMENTS.—Any block buy contract entered into under paragraph (1) shall provide that any obligation of the United States to make a payment under the contract for a fiscal year after fiscal year 2025 is subject to the availability of appropriations or funds for that purpose for such later fiscal year.

(3) BLOCK BUY CONTRACT DEFINED.—In this subsection, the term ''block buy contract'' means a contract for the procurement of CH–53K airframes—

(A) for not more than two program years;

(B) that permits the procurement of airframes over a period of more than one year without requiring the exercise of a contract option for each year after the first year; and

(C) that may provide for a cancellation payment to be made to the contractor if appropriations for payments under the contract are not made.

(b) MULTIYEAR PROCUREMENT AUTHORITY FOR ENGINES.—

(1) IN GENERAL.—Subject to section 3501 of title 10, United States Code, the Secretary of the Navy may enter into one or more multiyear contracts for the procurement of not more than 350 T408 engines.

(2) AUTHORITY FOR ADVANCE PROCUREMENT AND ECONOMIC ORDERING QUANTITY.—The Secretary of the Navy may enter into one or more contracts, beginning in fiscal year 2025, for advance procurement associated with the engines (including economic ordering quantity) for which authorization to enter into a multiyear contract is provided under paragraph (1).

(3) CONDITION FOR OUT-YEAR CONTRACT PAYMENTS.—Any multiyear contract entered into under paragraph (1) shall provide that any obligation of the United States to make a payment under the contract for a fiscal year after fiscal year 2025 is subject to the availability of appropriations or funds for that purpose for such later fiscal year.

SEC. 127. MODIFICATION OF REQUIREMENT TO INCORPORATE ADVANCED DEGAUSSING SYSTEMS INTO ARLEIGH BURKE CLASS DESTROYERS.

Section 124(a) of the National Defense Authorizations Act for Fiscal Year 2022 (Public Law 117–81; 135 Stat. 1570) is amended by striking ''fiscal year 2025'' and inserting ''fiscal year 2028''.

SEC. 128. MODIFICATION OF AUTHORITY TO PURCHASE USED VESSELS UNDER THE NATIONAL DEFENSE SEALIFT FUND.

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

(1) in subparagraph (A), by striking ''subsection (c)(1)(E)'' and inserting ''subsection (c)(1)(D)''; and

(2) in subparagraph (C), by striking ''nine'' and inserting ''13''.

SEC. 129. AUTHORITY FOR INCREMENTALLY FUNDED CONTRACT FOR THE CONSTRUCTION OF A VIRGINIA-CLASS SUBMARINE.

(a) IN GENERAL.—Amounts authorized to be appropriated by this Act for the Navy for Shipbuilding and Conversion for fiscal year 2025 may be used by the Secretary of the Navy to enter into an incrementally funded contract for the construction of a Virginia-class submarine.

(b) LIABILITY.—A contract entered into under subsection (a) shall provide that—

(1) any obligation of the United States to make a payment under the contract is subject to the availability of appropriations for that purpose; and

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

(c) FUNDING.—

(1) INCREASED FUNDING.—The amount authorized to be appropriated by section 101 and available for Shipbuilding and Conversion, Navy, Virginia Class Submarine, One Additional Ship, as specified in the funding table in section 4101, is hereby increased by $400,000,000.

(2) OFFSET.—The amount authorized to be appropriated by section 201 and available for Re-

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

SEC. 130. SENSE OF CONGRESS ON AIRCRAFT CARRIER ACQUISITION STRATEGIES.

(a) FINDINGS.—Congress finds the following:

(1) The aircraft carriers of the Navy are a cornerstone of the United States' ability to project its power and strength.

(2) Construction of Gerald R. Ford-class aircraft carriers represents a national effort that requires predictable and stable build schedules and alignment of purpose between the Department of Defense, the Department of the Navy, and the aircraft carrier industrial base.

(3) The aircraft carrier industrial base includes more than 2,000 companies in 44 States that contribute to the construction and maintenance of these complex and technologically advanced ships.

(4) The benefits of stable, executable aircraft carrier procurement plans extend throughout the aircraft carrier industrial base, promoting the development and retention of highly skilled workforces and capital investments in world-class manufac-

turing and shipbuilding facilities throughout the United States.

(5) Aircraft carrier procurement plans accompanying the President's budget request for fiscal years 2023 and 2024 forecast procurement of the CVN–82 carrier in fiscal year 2028, however, the fiscal year 2025 plan defers procurement until fiscal year 2030, creating a significant and destabilizing production gap for the aircraft carrier industrial base.

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

(1) the Secretary of Defense and the Secretary of the Navy should implement aircraft carrier acquisition strategies that maximize benefits to operational commanders while simultaneously protecting the interests of the taxpayer and supporting the national nuclear shipbuilding industrial base;

(2) the Secretary of Defense and the Secretary of the Navy should review and revise the acquisition strategy, including a two-ship buy of the CVN–82 and CVN–83 carriers, for Ford-class aircraft carriers in the President's budget request for fiscal year 2026 to ensure the strategy is consistent with accepted shipbuilding industrial base analyses, prior

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

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

SEC. 130A. MODIFICATIONS TO PROCUREMENT AUTHORITIES FOR CERTAIN AMPHIBIOUS SHIPBUILDING PROGRAMS.

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

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

(2) by inserting after subsection (c) the following new subsection:

''(d) AUTHORITY TO ENTER INTO ECONOMIC ORDER QUANTITY CONTRACTS.—The Secretary of the Navy may use funds associated with this section to enter into contracts known as 'economic order quantity contracts' with private shipyards and other commercial or government entities to achieve economic efficiencies based on production economies for major components or subsystems. The authority under this subsection extends to the procurement

of parts, components, and systems (including weapon systems) common with, and required for, covered ships under joint economic order quantity contracts.''.

Subtitle D—Air Force Programs

SEC. 131. PROHIBITION ON CERTAIN REDUCTIONS TO INVENTORY OF E–3 AIRBORNE WARNING AND CONTROL SYSTEM AIRCRAFT.

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

(b) EXCEPTION FOR PLAN.—If the Secretary of the Air Force submits to the congressional defense committees a plan for maintaining readiness and ensuring there is no lapse in mission capabilities, the prohibition under subsection (a) shall not apply to actions taken to reduce the total aircraft inventory for E–3 aircraft to below 16, beginning 30 days after the date on which the plan is so submitted.

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

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

SEC. 132. MANAGEMENT OF TEMPORARY RELOCATION OF B–1 BOMBER AIRCRAFT AND PERSONNEL.

Section 133 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81; 135 Stat. 1574), as most recently amended by section 136 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 174), is further amended—

(1) by redesignating subsection (c) as subsection (d); and

(2) by inserting after subsection (b) the following new subsection (c):

''(c) TEMPORARY RELOCATION.—The Secretary of the Air Force shall, to the extent practicable, manage the temporary relocation of any B–1 bomber aircraft or personnel assigned to units responsible for the operation and maintenance of such aircraft resulting from planned military construction in a manner that—

''(1) minimizes effects to combat readiness;

''(2) mitigates the risk of concentrating a significant number of the total B–1 bomber fleet at one location;

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

''(4) takes into consideration travel options and travel distance for families and dependents of such personnel.''.

SEC. 133. MODIFICATION OF REQUIREMENTS FOR COST-BENEFIT AND TECHNICAL RISK ANALYSIS FOR F–35 PROPULSION AND THERMAL MANAGEMENT MODERNIZATION PROGRAM.

Section 226(b)(2) of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31) is amended—

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

(2) by redesignating subparagraphs (E) through (G) as subparagraphs (F) through (H), respectively; and

(3) by inserting after subparagraph (A) the following new subparagraphs (B) through (E):

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

''(i) Power and cooling for aircraft startup.

''(ii) Conventional cockpit cooling and pressurization.

''(iii) Canopy seal, anti-g suit pressurization.

''(iv) Canopy defog.

''(v) Power and cooling for ground maintenance.

''(vi) Backup cooling for flight critical systems.

''(vii) Lift fan clutch cooling.

''(viii) Nacelle and integrated power package ventilation.

''(C) Pressurization source for on-board-inert-gas-generation-system, on-board-oxygen-generation-system, and weapons.

''(D) The electrical power system encompassing the following:

''(i) Main engine start power – integrated starter generator.

''(ii) Emergency power system.

''(iii) Independent electrical power for normal and emergency operation modes.

''(E) The fuel thermal management system including the dry bay ventilation.''.

SEC. 134. PLAN FOR SUSTAINMENT AND RECAPITALIZATION OF AIR NATIONAL GUARD FIGHTER FLEET.

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

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

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

(2) provide a plan for recapitalization of all such squadrons at a similar rate as the fighter aircraft squadrons of the active components of the Armed Forces, with the same combination of legacy capability fighter aircraft and advanced capability fighter aircraft found in fighter aircraft squadrons of the active components of the Armed Forces; and

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

(c) REPORT.—

(1) IN GENERAL.—Not later than July 1, 2025, the Secretary of the Air Force shall submit to the congressional defense committees a report that includes the sustainment and recapitalization plan required under subsection (a).

(2) FORM.—The report required under paragraph (1) shall be submitted in unclassified form, but may contain a classified annex.

(d) DEFINITIONS.—In this section:

(1) ADVANCED CAPABILITY FIGHTER AIRCRAFT.—The term ''advanced capability fighter aircraft''—

(A) means the next-generation air dominance fighter aircraft or any other fighter aircraft referenced or designated as a sixth generation airframe; and

(B) does not include unmanned fighter aircraft.

(2) FIFTH GENERATION.—The term ''fifth generation'', with respect to fighter aircraft, means an F–22 or F–35 aircraft.

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

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

SEC. 135. AIR BASE AIR DEFENSE.

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

(b) CONSULTATION.—In developing the plan required by subsection (a), the Secretary of the Air Force shall consult with—

(1) the Commander of the United States European Command;

(2) the Commander of the United States Northern Command; and

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

(c) CAPABILITIES.—The sites for air base air defense under the program described in subsection (a) shall include the following capabilities:

(1) Expeditionary mobile protection for dispersed air bases.

(2) Fixed protection for primary air bases.

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

(4) Counter-uncrewed aircraft systems.

(5) Counter-fixed and rotary wing aircraft.

(6) Counter-cruise missile.

(7) Interoperability with joint command and control networks.

(8) 360-degree active and passive sensors.

(9) Systems and software that enable reduced staffing.

(d) LOCATION DESIGNATION.—The Secretary of Defense shall designate a prioritized list of installations of the Air Force and other locations for the program described in subsection (a).

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

(1) not fewer than four sites for air base air defense are fielded by September 30, 2027;

(2) not fewer than four sites for air base air defense are fielded each year through 2031; and

(3) not fewer than two sites for air base air defense are sited in the United States each year.

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

(1) not later than March 1, 2025, submit to the congressional defense committees a report on the plan developed under subsection (a), the capabilities described in subsection (c), a plan to meet the fielding requirement under subsection (e), and related acquisitions; and

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

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

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

"§ 9062a. Annual report on Air Force tactical fighter aircraft force structure.

"(a) IN GENERAL.—Not later than April 1, 2025, and annually thereafter through 2029, the Secretary of the Air Force, in consultation with the Director of the Air National Guard and the Commander of the Air Force Reserve Command, shall—

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

sustainment plan for the active and reserve components of the Air Force; and

''(2) submit to the congressional defense committees a report on the plan.

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

''(1) The appropriate mix of tactical fighter aircraft, and associated operational risk analyses, required for the Secretary of the Air Force to meet expected steady-state, global force management allocation plans and geographic combatant commander contingency operational plans tasked to the Air Force, using active and reserve component tactical fighter aircraft units.

''(2) The procurement, divestment, and unit activation, deactivation, or re-missioning plans or actions the Secretary plans to implement, fiscal year-by-fiscal year, unit-by-unit, for the 10-year period beginning on the date on which the report is submitted, for each active and reserve component tactical fighter aircraft unit existing as of such date of submittal, including the rationale and justification for any such plans or actions.

''(3) The actions the Secretary will take to ensure that required operational readiness rates are

maintained during any planned recapitalization, modernization, or change of mission affecting tactical fighter aircraft units.

''(4) Any plans of the Secretary to augment or supplant existing piloted tactical fighter aircraft capability or capacity with collaborative combat aircraft increment 1 or increment 2 capability or capacity.

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

''(c) FORM OF REPORT.—The report required by subsection (a) shall be submitted in unclassified form with accompanying graphs, tables, and charts, but may contain a classified annex.

''(d) FIGHTER AIRCRAFT DEFINED.—In this section, the term 'fighter aircraft' has the meaning given that term in section 9062(i)(2) of this title.''.

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

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

SEC. 137. EXTENSION OF LIMITATIONS AND MINIMUM INVENTORY REQUIREMENT RELATING TO RQ–4 AIRCRAFT.

Section 9062(m)(1) of title 10, United States Code, is amended, in the matter preceding subparagraph (A), by striking ''September 30, 2028'' and inserting ''September 30, 2029''.

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

(a) TEMPORARY EXCEPTION TO MINIMUM PRIMARY MISSION AIRCRAFT INVENTORY.—Section 133(a) of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 173) is amended by striking ''1,112 aircraft'' and inserting ''1,101 aircraft''.

(b) PROHIBITION ON RETIREMENT OF F–15E AIRCRAFT.—Section 9062(l)(1) of title 10, United States Code, is amended—

(1) in the matter preceding subparagraph (A), by striking ''2024'' and inserting ''2025'';

(2) in subparagraph (A), by striking ''more than 68'' and inserting ''any'';

(3) in subparagraph (B), by striking ''retained''; and

(4) in subparagraph (C), by striking ''an F–15E aircraft (other than an aircraft identified for

retirement under subparagraph (A))'' and inserting ''any F–15E aircraft''.

(c) A–10 AIRCRAFT MINIMUM INVENTORY REQUIREMENT.—Section 134(d) of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328; 130 Stat. 2038), as most recently amended by section 137(a) of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 174), is further amended by striking ''135 A–10 aircraft'' and inserting ''96 A–10 aircraft''.

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

SEC. 141. MODIFICATION OF PILOT PROGRAM TO ACCELERATE THE PROCUREMENT AND FIELDING OF INNOVATIVE TECHNOLOGIES.

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

(1) in paragraph (2)(A), by inserting ''or (2)'' after ''paragraph (1)'';

(2) by redesignating paragraph (2) as paragraph (3); and

(3) by inserting after paragraph (1) the following new paragraph (2):

''(2) The issuance of not more than two solicitations for proposals by the Department of Defense in support of the pilot program each fiscal year with no restrictions on the types of businesses providing innovative technologies.''.

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

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Assistant Secretary of Defense for Special Operations and Low Intensity Conflict and the Commander of the United States Special Operations Command shall jointly submit to the congressional defense committees a plan for integrating signals intelligence capabilities on fielded armed overwatch aircraft.

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

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

(2) articulate the resources necessary by fiscal year to fulfill the requirements described in paragraph (1); and

(3) include any other matters the Assistant Secretary of Defense for Special Operations and Low Intensity Conflict and the Commander of the United States Special Operations Command consider relevant.

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

(a) IN GENERAL.—The Secretary of the Air Force and the Secretary of the Navy, in coordination with the commanders of the combatant commands, shall jointly assess the sufficiency of established inventory requirements for air-to-air missiles.

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

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

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

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

(4) consider the sufficiency of planned acquisition for air-to-air missiles through 2029 to meet operational requirements;

(5) consider whether continuing production of the advanced medium-range air-to-air missile program of record through 2029 would enhance available inventories of air-to-air missiles; and

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

TITLE II—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

Subtitle A—Authorization of Appropriations

SEC. 201. AUTHORIZATION OF APPROPRIATIONS.

Funds are hereby authorized to be appropriated for fiscal year 2025 for the use of the Department of Defense

for research, development, test, and evaluation, as specified in the funding table in section 4201.

Subtitle B—Program Requirements, Restrictions, and Limitations

SEC. 211. ENSURING COMPLIANCE WITH DEPARTMENT OF DEFENSE POLICY WHEN AWARDING RESEARCH GRANTS.

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

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

(2) by inserting after subsection (d) the following new subsection (e)

''(e) ANNUAL REVIEWS REQUIRED.—Not later than March 30, 2025, and before March 30 of each year thereafter—

''(1) each head of a Department of Defense component that awards grants for research shall carry out a review of a representative sample of the grants awarded by the respective component in the previous fiscal year to ensure that the component is awarding grants in compliance with Department policy; and

''(2) the Under Secretary of Defense for Research and Engineering shall carry out a review of each of the grants sampled for review under paragraph (1).''; and

(3) in subsection (f), as redesignated by paragraph (1)—

(A) in paragraph (1), by inserting ''and on the periodic reviews conducted pursuant to subsection (e)'' after ''by subsection (a)''; and

(B) in paragraph (2)—

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

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

''(A) With respect to the activities carried out under the initiative required by subsection (a), the following:''; and

(iii) by adding at the end the following new subparagraph:

''(B) With respect to the periodic reviews conducted pursuant to subsection (e), the following:

''(i) The number of research grants awarded by the Department.

''(ii) The number of reviews carried out pursuant to subsection (e)(1).

''(iii) The number of reviews carried out pursuant to subsection (e)(2).

''(iv) A description of the processes by which the heads of the components described in paragraph (1) of subsection (e) and the Under Secretary conducted the reviews under such subsection.

''(v) An assessment of issues identified during the reviews carried out under subsection (e), including a list of grants that were identified as having not been awarded in compliance with Department or component research security risk review guidelines.''.

SEC. 212. EXTENSION OF GLOBAL RESEARCH WATCH PROGRAM.

Section 4066(f) of title 10, United States, is amended by striking ''September 30, 2025'' and inserting ''September 30, 2035''.

SEC. 213. COMPETITIVE DEMONSTRATION OF AUTOMATED TARGET RECOGNITION ALGORITHMS.

(a) COMPETITIVE DEMONSTRATION REQUIRED.—Not later than June 1, 2025, the Chief Digital and Artificial Intelligence Officer of the Department of Defense (CDAO) shall incorporate into a global information dominance experiment a competitive demonstration of at least two different automated target recognition algorithms to determine the most suitable source of development of such algorithms.

(b) SOURCES.—For each automated target recognition algorithm to be used in the competitive demonstration required by subsection (a), the source of development of the algorithm shall be—

(1) the Federal Government;

(2) a university-affiliated research center; or

(3) a defense contractor.

(c) REQUIREMENTS.—The automated target recognition algorithms used in the competitive demonstration required by subsection (a) shall be developed for the requirements of two specific projects, selected by the Chief Digital and Artificial Intelligence Officer for purposes of the demonstration, within the Replicator initiative.

SEC. 214. MODIFICATIONS TO TEST PROGRAM FOR ENGINEERING PLANT OF DDG(X) DESTROYER VESSELS.

Section 221 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) is amended—

(1) in subsection (a), by adding at the end the following new sentence: ''A minimum of two motor technologies with comparable efficiency, weight, and space characteristics shall be tested in full scale to mitigate program risk and provide sufficient competition prior to down selecting to a class decision.'';

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

''(1) Two electrical propulsion motor technologies.''; and

(3) in subsection (d)(1), by inserting ''that incorporates two propulsion motor technology options'' before the period at the end.

SEC. 215. ASSIGNMENT OF DEPARTMENT OF DEFENSE RESPONSIBILITY FOR INTERNATIONAL COLLABORATION ON DIRECTED ENERGY WEAPONS.

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

(1) by redesignating paragraph (6) as paragraph (7); and

(2) by inserting after paragraph (5) the following new paragraph (6):

''(6) COLLABORATION WITH INTERNATIONAL PARTNERS.—The senior official designated under paragraph (1) shall have primary responsibility for the Department for collaboration, outreach, and coordination with international partners on research, development, and transition of directed energy weapons.''.

SEC. 216. EXPANSION OF AUTHORITY FOR TECHNOLOGY PROTECTION FEATURES ACTIVITIES.

(a) EXPANSION OF AUTHORITY.—Subsection (a) of section 4067 of title 10, United States Code, is amended by striking ''during the research and development phase of such system'' and inserting ''to increase ally and partner military capability and improve coalition interoperability''.

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

(1) by redesignating paragraph (2) as paragraph (3);

(2) by inserting after paragraph (1) the following new paragraph (2):

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

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

(A) by inserting ''or (2)'' after ''paragraph (1)'';

(B) by inserting ''or exportability feature'' after ''with respect to a designated system''; and

(C) in subparagraph (A), by inserting ''in the case of a designated system,'' before ''the''.

SEC. 217. LABORATORY QUALITY ENHANCEMENT PROGRAM.

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

''§ 4128. Laboratory Quality Enhancement Program

''(a) PROGRAM REQUIRED.—(1) The Secretary of Defense shall, acting through the Under Secretary of Defense for Research and Engineering, carry out a program

under which the Secretary shall establish the panels described in subsection (b) and direct such panels—

"(A) to review and make recommendations to the Secretary with respect to—

"(i) existing policies and practices affecting the science and technology reinvention laboratories to improve the mission effectiveness of such laboratories;

"(ii) new initiatives proposed by the science and technology reinvention laboratories; and

"(iii) new interpretations of existing provisions of law that would enhance the ability of a director of a science and technology reinvention laboratory to manage the laboratory and discharge the mission of the laboratory;

"(B) to support implementation of current and future initiatives affecting the science and technology reinvention laboratories; and

"(C) to conduct assessments or data analysis on the effectiveness of authorities granted and such other issues as the Secretary determines to be appropriate.

''(2) The program carried out pursuant to paragraph (1) shall be known as the 'Laboratory Quality Enhancement Program'.

''(b) PANELS.—The panels described in this subsection are the following:

''(1) A panel on personnel, workforce development, and talent management.

''(2) A panel on facilities, equipment, and infrastructure.

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

''(4) A panel on governance and oversight processes.

''(c) COMPOSITION OF PANELS.—(1) Each panel described in paragraphs (1) through (3) of subsection (b) may be composed of subject matter and technical management experts from—

''(A) laboratories and research centers of the Army, Navy, and Air Force;

''(B) appropriate Defense Agencies;

''(C) the Office of the Under Secretary of Defense for Research and Engineering; and

''(D) such other entities as the Secretary determines to be appropriate.

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

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

''(B) such other members as the Secretary determines to be appropriate.

''(d) GOVERNANCE OF PANELS.—(1) The chairperson of each panel established pursuant to subsection (a) shall be selected by the members of the respective panel.

''(2) Each panel shall, in coordination with the Under Secretary of Defense for Research and Engineering, transmit to the Science and Technology Executive Committee of the Department of Defense such information or findings on topics requiring decision or approval as the panel considers appropriate.

''(e) INTERPRETATION OF PROVISIONS OF LAW.—(1) The Under Secretary of Defense for Research and Engineering shall, acting under the guidance of the Secretary, issue regulations regarding the meaning, scope, implementation, and applicability of any provision of a statute relating to a science and technology reinvention laboratory.

''(2) In interpreting or defining under paragraph (1), the Under Secretary shall, to the degree practicable, emphasize providing the maximum operational flexibility to

the directors of the science and technology reinvention laboratories to discharge the missions of their laboratories.

''(3) In interpreting or defining under paragraph (1), the Under Secretary shall, to the extent practicable, consult and coordinate with the secretaries of the military departments and such other agencies or entities as the Under Secretary considers relevant on any proposed revision to regulations under paragraph (1).

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

''(f) SCIENCE AND TECHNOLOGY REINVENTION LABORATORY DEFINED.—In this section, the term 'science and technology reinvention laboratory' means a Department of Defense laboratory designated as a Department of Defense science and technology reinvention laboratory by section 4121 of this title.''.

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

''4128. Laboratory Quality Enhancement Program.''.

SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR FUNDAMENTAL RESEARCH COLLABORATION WITH CERTAIN INSTITUTIONS.

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

(b) WAIVER.—

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

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

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

(c) REPORT ANNEX.—

(1) IN GENERAL.—On an annual basis, as a classified or controlled unclassified information annex to the annual report required by section 1286(e) of the John S McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232; 10 U.S.C. 4001 note), the Secretary of Defense shall submit to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a report annex on the compliance of the Department and institutions of higher education with the requirements of this section.

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

(A) a justification for the waiver; and

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

tion of higher education and an academic institution or entity described in subsection (a) allowed pursuant to the waiver, including identification of the institution of higher education and academic institutions or entities involved, the type of technology involved, the duration of the collaboration and terms and conditions on intellectual property assignment, as applicable, under the collaboration agreement.

(3) FORM; PUBLIC AVAILABILITY.—The unclassified portion of each report annex submitted pursuant to paragraph (1) shall be made available on a publicly accessible website of the Department.

(d) DEFINITIONS.—In this section:

(1) The term ''collaboration'' means coordinated activity between an institution of higher education and an entity described in subsection (a) includes—

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

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

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

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

(E) joint ventures, partnerships, or other formalized agreements for the purpose of conducting research or sharing resources, data, or technology;

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

(G) such other activities as may be determined by the Secretary of Defense.

(2) The term ''fundamental research'' has the meaning provided in National Security Decision Directive-189 (NSSD-189), National Policy on the Transfer of Scientific, Technical and Engineering Information, date September 21, 1985, or any successor document.

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

(A) any department, program, project, faculty, researcher, or other individual, entity, or activity of such institution; and

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

SEC. 219. DETAIL AUTHORITY FOR DEFENSE ADVANCED RESEARCH PROJECTS AGENCY TO SUPPORT TECHNOLOGY TRANSITION.

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

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

(2) by inserting after subsection (c) the following new subsection (d):

''(d) DARPA DETAILEES AUTHORIZED.—The Director of the Defense Advanced Research Projects Agency may provide qualified personnel to a military department to provide technology transition support for a program of the Agency that is transitioning to such military department, upon the request from the Principal Technology Transition Advisor of such military department.''.

SEC. 220. PROHIBITION ON AWARD OF RESEARCH OR DEVELOPMENT CONTRACTS OR GRANTS TO EDUCATIONAL INSTITUTIONS THAT HAVE VIOLATED CERTAIN CIVIL RIGHTS.

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

other agreement with, or award any grant to, any covered educational institution to carry out any research or development program or activity.

(b) COVERED EDUCATIONAL INSTITUTION.—

(1) IN GENERAL.—For purposes of subsection (a), a covered educational institution is an institution of higher education that, in carrying out a program or activity covered under title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d et seq.), is in violation of that title.

(2) RULE OF CONSTRUCTION.—An institution of higher education that, in carrying out a program or activity covered under title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d et seq.), was in violation of that title, but is determined to be no longer in violation of that title, shall not be considered a covered educational institution for purposes of subsection (a).

(c) WAIVER.—

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

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

mittee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a notice of the intention of the Secretary to issue the waiver.

(d) EFFECTIVE DATE AND APPLICABILITY.—

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

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

Subtitle C—Plans, Reports, and Other Matters

SEC. 231. IMPROVEMENTS RELATING TO DEFINING, IDENTIFYING, AND PLANNING THE ARTIFICIAL INTELLIGENCE WORKFORCE OF THE DEPARTMENT OF DEFENSE.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in coordination with the Under Secretary of Defense for Personnel and Readiness, the Chief Digital and Artificial Intelligence Officer, and the Chief Information Officer, shall—

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

(A) clarifying the roles and responsibilities of the artificial intelligence workforce with respect to the Department of Defense innovation workforce and digital workforce;

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

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

(2) update the Human Capital Operating Plan to be consistent with the Agency Strategic Plan and Annual Performance Plan relating to artificial intelligence workforce issues, including—

(A) addressing the human capital implementation actions planned to support the strategic goals and priorities identified in the Agency Strategic Plan and Annual Performance Plan; and

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

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

(1) who is included in the artificial intelligence workforce of the Department;

(2) who should be included in the artificial intelligence workforce of the Department;

(3) which positions require Department personnel with artificial intelligence skills;

(4) the current state of the artificial intelligence workforce of the Department; and

(5) planned or proposed future requirements for the artificial intelligence workforce of the Department.

SEC. 232. DEVELOPMENT AND IMPLEMENTATION OF A PLAN ON ADVANCING INTERESTS OF DEPARTMENT OF DEFENSE IN MATTERS RELATING TO ELECTROMAGNETIC SPECTRUM IN INTERNATIONAL ENGAGEMENTS OR FORA.

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

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

(1) Arrangements to increase the number of Department personnel attending international engagements or fora on topics relating to electromagnetic spectrum, including all phases of the World Radiocommunication preparatory process.

(2) Processes to increase coordination with other Federal agencies on matters relating to electromagnetic spectrum.

(3) Preparations to increase cooperation activities with the North Atlantic Treaty Organization, other military alliances and organizations, and foreign military sales partners on matters relating to electromagnetic spectrum.

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

(5) Strategies to increase engagement with military partners from developing countries, including regular engagements with the United States Telecommunications Training Institute to enhance international partnerships for enduring electromagnetic spectrum military advantage.

(6) Table top exercises for Department electromagnetic spectrum bands being considered at international engagements or fora.

(7) Processes to hire, identify, develop, and train personnel from across the Department to support its role and responsibilities in international fora related to electromagnetic spectrum.

(c) BRIEFING.—Not later than March 31, 2025, the Secretary shall provide the congressional defense committees with a briefing on the plan developed and implemented pursuant to subsection (a).

SEC. 233. REPORT ON GEOGRAPHIC PRESENCE OF THE DEFENSE INNOVATION UNIT.

(a) REPORT REQUIRED.—Not later than 60 days after the date of the enactment of this Act, the Director of the Defense Innovation Unit shall submit to the congressional defense committees a report on expanding the geographic presence of the Defense Innovation Unit, including through partnerships with other organizations.

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

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

time equivalent civilians and contractors associated with each location.

(2) An assessment of opportunities to leverage other entities to expand geographic presence through current or planned partnerships that can support missions of the Defense Innovation Unit based on the existing geographic and functional footprint of those entities, such as Department of Defense laboratories, program intermediaries, or university affiliated research centers.

(3) A gap analysis between planned expansion of the geographic presence of the Defense Innovation Unit and use of partnerships to achieve nationwide geographic coverage for activities of the Defense Innovation Unit.

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

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

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

Secretary of Defense Comptroller shall, in coordination with the comptrollers of the military departments and the Under Secretary of Defense for Research and Engineering, submit to the congressional defense committees a report on the obligation and expenditure rates for Department of Defense basic and applied research that is conducted at institutions of higher education for the previous five fiscal years.

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

(1) the month of obligations and expenditures for basic and applied research conducted at institutions of higher education; and

(2) funds realigned from basic or applied research budget lines due to not meeting obligations or expenditures benchmarks throughout the fiscal year and made available for other purposes.

SEC. 235. ELECTROMAGNETIC SPECTRUM DEMONSTRATION PROGRAM.

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

band adaptive signal processing technology to support simultaneous transmit and receive signals on the same electromagnetic spectrum frequency band that—

(1) does not produce harmful interference;

(2) significantly reduces electromagnetic spectrum guard bands;

(3) maintains signal quality with respect to latency and throughput; and

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

(b) LOCATION.—The demonstration program required by subsection (a) shall be conducted at a test and training range of the Department of Defense.

(c) CONSULTATION.—In carrying out the demonstration program required by subsection (a), the Chief Information Officer, the Under Secretary, and the Director shall consult with, at a minimum, the following:

(1) The Joint Staff.

(2) The military departments and their associated research labs.

(3) Other Department of Defense organizations and agencies.

(4) The Federal Communications Commission.

(5) The National Telecommunications and Information Administration.

(6) Other Federal agencies.

(7) Industry and nongovernmental entities.

(d) AUTHORITY TO ENTER INTO CONTRACTS.—Subject to the availability of appropriations, the Chief Information Officer may enter into such contracts or other agreements as the Secretary considers appropriate with public and private entities to conduct studies and demonstration projects under the demonstration program required by subsection (a).

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

(f) PERIODIC ASSESSMENTS OF PROGRAM.—The Chief Information Officer, the Under Secretary, and the Director shall, periodically, assess the demonstration program required by subsection (a).

(g) BRIEFING ON COMPLETED PROGRAM.—Upon completion of the demonstration program required by subsection (a), the Chief Information Officer, the Under Secretary, and the Director shall jointly provide the congressional defense committees a briefing on their findings with respect to the demonstration program.

SEC. 236. PILOT PROGRAM ON DEVELOPMENT OF NEAR-TERM USE CASES AND DEMONSTRATION OF ARTIFICIAL INTELLIGENCE TOWARD BIOTECHNOLOGY APPLICATIONS FOR NATIONAL SECURITY.

(a) PILOT PROGRAM REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall commence carrying out a pilot program on developing near-term use cases and demonstrations of artificial intelligence toward biotechnology applications for national security.

(b) DURATION.—The pilot program required by subsection (a) shall be carried out during the five-year period beginning on the date of the commencement of the pilot program.

(c) PUBLIC-PRIVATE PARTNERSHIPS.—The Secretary shall carry out the pilot program required by subsection (a) by entering into one or more public-private partnerships.

(d) ANNUAL REPORT.—

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

gressional defense committees an annual report on the pilot program.

(2) CONTENTS.—Each report submitted pursuant to paragraph (1) shall include, for the period covered by the report, the following:

(A) An assessment of the role that artificial intelligence is playing in developing biotechnology, such as how commercial industry may be using artificial intelligence to develop biotechnologies.

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

(C) A description of planned, ongoing, and complete demonstrations or other pilot programs funded under the pilot program required by subsection (a) or otherwise by the Department of Defense.

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

(i) the resources needed for further development and scaling of such technology; and

(ii) the potential benefits of such technology.

SEC. 237. ROADMAP FOR ADDRESSING RESEARCH AND DEVELOPMENT NEEDS IN BIOTECHNOLOGY FOR THE DEPARTMENT OF DEFENSE.

(a) ROADMAP REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall, in coordination with the Under Secretary of Defense for Research and Engineering, the Under Secretary of Defense for Acquisition and Sustainment, and the Secretaries of the military departments, submit to the congressional defense committees a roadmap for addressing research, development, test, and evaluation needs in biotechnology for the Department of Defense.

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

(1) Identification of biotechnology development needs and priorities for national security applications.

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

(3) A description of funding sources for each priority identified pursuant to paragraph (1), including both current sources and sources covered by the

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

(4) A description of how the Office of Strategic Capital and the Defense Advanced Research Projects Agency plan to invest in each priority pursuant to paragraph (1), including plans to incorporate the investment of international partners.

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

(6) An assessment of opportunities for rapid acquisition and fielding of biotechnology in support of the priorities identified pursuant to paragraph (1).

(7) Identification of opportunities for international cooperation in biotechnology research or testing, including potential regulatory impediments to cooperation.

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

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

ing skilled technicians), workforce training and certification needs, and whether current occupational series adequately cover identified workforce skill needs of the Department.

(c) FORM.—The roadmap submitted pursuant to subsection (a) shall be submitted in unclassified form, but may include a classified annex.

(d) COMPTROLLER GENERAL OF THE UNITED STATES EVALUATION.—Not later than 180 days after the date on which the Secretary of Defense submits the roadmap pursuant to subsection (a), the Comptroller General of the United States shall evaluate the roadmap and submit to the congressional defense committees a report on the findings of the Comptroller General with respect to such evaluation.

SEC. 238. PLAN FOR OPTIMIZATION OF IRREGULAR WARFARE TECHNICAL SUPPORT DIRECTORATE.

(a) PLAN REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a plan for optimizing the contributions of the Irregular Warfare Technical Support Directorate to the fulfillment of Department of Defense irregular warfare activities in support of the National Defense Strategy.

(b) ELEMENTS.—At a minimum, the plan required by subsection (a) shall address efforts to more effectively—

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

(2) focus and prioritize resources to rapidly address Department of Defense user requirements;

(3) coordinate efforts with the Office of Acquisition, Technology, and Logistics of United States Special Operations Command;

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

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

SEC. 239. NATIONAL DEFENSE ECONOMIC COMPETITION RESEARCH COUNCIL.

(a) ESTABLISHMENT OF COUNCIL.—

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

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

(2) DESIGNATION.—The council established pursuant to paragraph (1) shall be known as the ''National Defense Economic Competition Research Council'' (in this section the ''Council'').

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

(1) Conducting analysis of ongoing or proposed government and academic research relating to economic competition.

(2) Making proposals for new areas of research to increase understanding of adversarial uses of economic tools in support of military objectives to improve understanding of threats, vulnerabilities, and defensive options to mitigate such threats and vulnerabilities.

(3) Informing the tools available to the Department of Defense to defend against such economic competition, coercion and manipulation activities, including the use of adversarial capital to acquire technology, real estate, or other infrastructure, or to preemptively deny access by the United States.

(4) Assess current data needs or shortfalls impairing understanding of threats and vulnerabilities relating to economic competition.

(5) Convene groups, which may include academic, United States Government, nonprofit, commercial, or other international partners, to better understand regional requirements or inform the understanding of regional partners on the threats and vulnerabilities relating to military objectives as a result of increasing economic competition.

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

(c) PARTICIPANTS.—

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

(A) The Office of Commercial and Economic Assessment.

(B) The Office of Expanded Competition.

(C) The Office of Strategic Capital.

(D) The Defense Innovation Unit.

(E) The Strategic Capabilities Office.

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

(G) The Office of Global Economic and Investment Security under the Assistant Secretary of Defense for Industrial Base Policy.

(H) The Office of Naval Research, including ONR-Global.

(I) The Army Research Office.

(J) The Air Force Office of Scientific Research.

(K) The Defense Advanced Research Projects Agency.

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

(M) The program office of the Minerva Research Initiative.

(N) Other relevant organizations as determined by the Secretary.

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

(d) INPUT FROM THE JOINT STAFF AND COMBATANT COMMANDS.—The Council shall regularly solicit input from the Joint Staff and combatant commands on

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

SEC. 240. DEFENSE SCIENCE BOARD STUDY ON LONG-TERM OPERATIONS AND AVAILABILITY OF KWAJALEIN ATOLL AS A MAJOR RANGE AND TEST FACILITY BASE.

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

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

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

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

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

(4) the interrelationship between garrison infrastructure and test asset operability.

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

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

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

(c) REPORT.—Not later than 10 days after the completion of the study required by subsection (a), the Under Secretary shall submit to the congressional defense committees a report on the findings of the Defense Science Board with respect to the study.

(d) DEFINITION OF MAJOR RANGE AND TEST FACILITY BASE.—In this section, the term ''Major Range and

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

SEC. 241. PILOT PROGRAMS ON USE OF ARTIFICIAL INTELLIGENCE.

(a) PILOT PROGRAM REQUIRED.—Not later than 60 days after the date of the enactment of this Act, the Secretary of Defense shall commence carrying out a pilot program to assess the feasibility and advisability of using artificial intelligence-enabled software to optimize the workflow and operations for—

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

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

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

(1) use best in breed software platforms;

(2) consider industry best practices in the selection of software programs;

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

(4) demonstrate connection to enterprise platforms of record with relevant data sources.

(c) CONSULTATION.—The Secretary shall carry out the pilot program required by subsection (a)(1) in consultation with the Under Secretary of Defense for Acquisition and Sustainment, the Secretary of the Army, Secretary of the Navy, and Secretary of the Air Force.

(d) REPORT.—Not later than one year after the date of the commencement of the pilot program pursuant to subsection (a), the Secretary shall submit to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a report containing the following information:

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

(2) An analysis of how workflows and operations were modified as part of the pilot program.

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

SEC. 242. DUTIES OF CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER GOVERNING COUNCIL RELATING TO ARTIFICIAL INTELLIGENCE MODELS AND ADVANCED ARTIFICIAL INTELLIGENCE TECHNOLOGIES.

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

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

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

''(x) With respect to artificial intelligence models and advanced artificial intelligence technologies—

''(I) to identify and assess artificial intelligence models and advanced artificial intelligence technologies that could pose a national security risk if accessed by an adversary of the United States;

''(II) to develop strategies to prevent unauthorized access and usage of potent artificial intelligence models by countries that are adversaries of the United States; and

''(III) to make recommendations to Congress and relevant Federal agencies for legislative or administrative action in the field of artificial intelligence.''.

SEC. 243. QUANTUM SCALING INITIATIVE.

(a) INITIATIVE REQUIRED.—

(1) IN GENERAL.—The Director of the Defense Advanced Research Projects Agency (DARPA) shall establish an initiative to rapidly expand and support the development of fault-tolerant utility-scale quantum computing capability available to the Department of Defense.

(2) DESIGNATION.—The initiative established pursuant to paragraph (1) shall be known as the ''Quantum Scaling Initiative'' (in this section the ''Initiative'').

(b) ELEMENTS.—The Initiative shall include the following:

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

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

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

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

(4) Working with the military departments and other Department components to refine use cases for militarily relevant applications of utility-scale quantum computers.

SEC. 244. INCORPORATING HUMAN READINESS LEVELS INTO RESEARCH, DEVELOPMENT, TEST, AND EVALUATION ACTIVITIES.

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

for Acquisition and Sustainment and the Under Secretary of Defense for Research and Engineering, initiate a review of the American National Standards Institute (ANSI) and Human Factors and Ergonomics Society (HFES) Standard 400-2021 to determine whether any materials from this standard can and should be incorporated or referenced in Department of Defense procedures and guidance material in order to enhance safety in relation to human factors.

(b) PRELIMINARY MAPPING.—In carrying out the review required by subsection (b), the Secretary shall conduct preliminary mapping of the current human readiness levels of the Department based on Standard 400-2021 and how they align with the current technology readiness levels of major development and acquisitions programs (as defined in section 4201 of title 10, United States Codes).

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

(1) shall conduct a review of technical standard 400-2021 of the American National Standards Institute and the Human Factors and Ergonomics Society; and

(2) may consult with subject matter experts affiliated with the authorizing organization behind such a technical standard.

(d) BRIEFING.—Not later than 180 days after the date of the enactment of this Act, the Secretary shall provide the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a briefing on the progress of the review required by subsection (a).

SEC. 245. MANAGEMENT AND UTILIZATION OF DIGITAL DATA TO ENHANCE MAINTENANCE ACTIVITIES.

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

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

and otherwise process data generated by digital data systems described in such subsection. Such policies shall—

(1) require development of a strategy to invest in advanced technologies, including automated systems and artificial intelligence, to streamline the process of organizing, indexing, and categorizing data;

(2) require work with vendors to address and resolve limitations imposed by proprietary information and data, including through the adoption of open data and open mission systems approaches;

(3) address data transmission capabilities, such as—

(A) implementing high-speed data transfer technologies;

(B) optimizing network infrastructure; and

(C) developing secure and efficient methods for transmitting mission-critical data between bases;

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

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

(6) require review of classification policies relating to digital data to ensure that data is appropriately classified without unnecessarily restricting its usability; and

(7) establish protocols for detecting unauthorized access or intrusion into vehicle or platform systems.

SEC. 246. EXTENSION AND MODIFICATION OF DIRECTED ENERGY WORKING GROUP.

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

(1) by striking paragraph (6);

(2) by redesignating paragraph (7) as paragraph (6); and

(3) in paragraph (6), as redesignated by paragraph (2), by striking ''4 years'' and inserting ''9 years''.

SEC. 247. DIRECTED ENERGY ROADMAP AND ACTIVITY FUNDING REPORT.

(a) REPORTS REQUIRED.—

(1) IN GENERAL.—Not later than June 1, 2025, and not later than June 1 of each year thereafter through 2031, the Secretary of Defense shall submit to the congressional defense committees and

the legislative research agencies a report that describes the plans and objectives of the Department of Defense with respect to the directed energy roadmap of the Department for the next 10 years and the associated funding profile through the Future Years Defense Program (FYDP) for directed energy systems at all classification levels, including funding needed for development, delivery, integration on platforms, and system sustainment.

(2) DESIGNATION.—A report submitted pursuant to paragraph (1) shall be known as the ''Directed Energy Roadmap and Activity Funding Report''.

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

(1) The funding and investments of the Department relating to directed energy weapon capabilities, including any funding or investments with respect to the procurement, research, development, test and evaluation, and operation and maintenance of offensive and defensive directed energy weapons.

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

ronment that drives requirements for directed energy investments by the Department.

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

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

(5) A description of the approach of the Department to matters relating to directed energy weapons.

(6) A roadmap for research, development, testing, evaluation, deployment, operation, and maintenance of directed energy weapons by the Department that covers the following:

(A) Aspects to achieve military dominance.

(B) Operational experience.

(C) Delivery of new capabilities.

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

(7) Deployed directed energy weapon systems to date.

(8) Technology and transition focus areas.

(9) Science and technology focus areas.

(10) Previous fiscal year activities.

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

(12) Collaboration on directed energy technologies and capabilities with allies and partners of the United States.

(13) Industrial base challenges, including workforce challenges and critical path items in the supply chain.

(14) Department governance.

(15) Recommendations to accelerate fielding.

(c) COST MATTERS.—Each report submitted pursuant to subsection (a) shall—

(1) include cost data for the fiscal year and future years defense program on the directed energy capabilities of the Department, including vehicles, developmental and operational testing, sensors, command and control architectures, infrastructure, testing infrastructure, software, workforce, training, ranges, integration costs, and such other items as the Secretary of Defense considers appropriate;

(2) to the extent applicable, for each item included in the report, identify whether such item relates to an offensive or defensive directed energy capability;

(3) with respect to any research and development activities covered by the report, identify—

(A) the program element for the activity;

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

(C) the purpose of the activity; and

(4) to the extent applicable, with respect to any developmental ground and flight testing and operational test and evaluation activities covered by the report, identify—

(A) the program element for the activity;

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

(C) the purpose of the activity.

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

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

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

(e) LEGISLATIVE RESEARCH AGENCIES DEFINED.—In this section, the term ''legislative research agencies'' includes the following:

(1) The Congressional Research Services.

(2) The Congressional Budget Office.

(3) The Governmental Accountability Office.

SEC. 248. PILOT PROGRAM ON ESTABLISHING ENTITIES AND CONSORTIA TO CONDUCT PROTOTYPING AND PRODUCTION OF CRITICAL AND EMERGING TECHNOLOGIES.

(a) PILOT PROGRAM REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall commence carrying out a pilot program to establish one or more entities, including consortia, through which the Secretary shall conduct prototyping activities and production activities for such critical and emerging technologies as the Secretary shall specify for purposes of the pilot program.

(b) USE OF PROTOTYPING AUTHORITIES.—The Secretary shall carry out all prototyping activities under the pilot program required by subsection (a) pursuant to section 4022 of title 10, United States Code.

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

TITLE III—OPERATION AND MAINTENANCE

Subtitle A—Authorization of Appropriations

SEC. 301. AUTHORIZATION OF APPROPRIATIONS.

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

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

Subtitle B—Energy and Environment

SEC. 311. IMPLEMENTATION OF INSPECTOR GENERAL RECOMMENDATIONS RELATING TO OVERSIGHT OF DEFENSE FUEL SUPPORT POINTS.

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

(1) implement the recommendations of the Inspector General of the Department of Defense contained in the report published by the Inspector General on April 11, 2024, and titled ''Audit of the Defense Logistics Agency Oversight of Defense Fuel Support Points'' (DODIG–2024–075); or

(2) if the Secretary does not implement any such recommendation, submit to the Committees on Armed Services of the Senate and the House of Representatives a report explaining why the Secretary has not implemented those recommendations.

SEC. 312. INITIATIVE TO CONTROL AND COMBAT THE SPREAD OF INVASIVE SPECIES.

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

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

(1) the readiness of the Armed Forces; and

(2) the health and safety of members of the Armed Forces, their families, and the surrounding communities.

(b) AUTHORIZED ACTIVITIES.—Management, control, and interdiction of invasive species under subsection (a), and any other biosecurity efforts under such subsection, shall include, at a minimum—

(1) science-based management and control programs to reduce the presence or spread of invasive species on military installations and to prevent the introduction or spread of such species to areas where such species are not established;

(2) support for interagency and intergovernmental response efforts to control, interdict, monitor, and eradicate invasive species;

(3) pursuit of chemical, biological, and beneficial fire use, other fire control techniques, technology transfer, and best practices to support man-

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

(4) establishment of an early detection and rapid response mechanism to monitor and deploy coordinated interdiction efforts for any invasive species newly detected at a particular site at a military installation; and

(5) post-fire land rehabilitation using native vegetation and other methods to preclude the reestablishment of invasive species.

SEC. 313. MODIFICATION OF DEFINITION OF ANTENNA STRUCTURE PROJECT UNDER MILITARY AVIATION AND INSTALLATION ASSURANCE CLEARINGHOUSE FOR REVIEW OF MISSION OBSTRUCTIONS.

Section 183a(h)(2)(A)(ii) of title 10, United States Code, is amended by striking ''under this title'' and inserting ''by law''.

SEC. 314. PROVISION BY SECRETARY OF THE AIR FORCE OF METEOROLOGICAL DATA FOR AIR FORCE AND ARMY.

(a) IN GENERAL.—Except as provided in subsection (b), the Secretary of the Air Force shall provide meteorological and environmental services for operations of the

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

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

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

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

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

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

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

(2) a comparative analysis of non-tactical efficiency, maintenance costs, and lifecycle emissions of electric vehicles versus traditional combustion engine vehicles; and

(3) a cost-benefit analysis of investing in electric vehicle infrastructure versus the fully burdened costs, advantages, and disadvantages of internal combustion engines for non-tactical use by the Department of Defense.

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

(1) an assessment of non-tactical capabilities to determine different mission profiles and scenarios, including deployment in combat zones, logistic support, and personnel and equipment transportation by electric vehicles;

(2) an estimation of the expected lifespan and durability of electric vehicles under non-tactical conditions by assessing the reliability of key components

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

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

(4) an identification of risks and challenges associated with the procurement and deployment of electric vehicles, such as technological obsolescence, cybersecurity vulnerabilities, and geopolitical dependencies on critical components.

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

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

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

(a) REPEAL.—

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

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of subchapter II of chapter 173 of such title is amended by striking the item relating to section 2922h.

(b) ANNUAL REPORT.—

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

"§ 2922j. Annual report on purchase of drop-in fuel

''(a) IN GENERAL.—Not less frequently than annually, the Secretary of Defense shall submit to Congress a report that, for the year covered by the report—

''(1) identifies each instance in which the Secretary purchased drop-in fuel that was not cost-competitive with traditional fuel; and

''(2) for each instance identified under paragraph (1), states whether the purchase was based on a military requirement or not.

''(b) DEFINITIONS.—In this section:

''(1) DROP-IN FUEL.—The term 'drop-in fuel' means a neat or blended liquid hydrocarbon fuel designed as a direct replacement for a traditional fuel with comparable performance characteristics and compatible with existing infrastructure and equipment.

''(2) TRADITIONAL FUEL.—The term 'traditional fuel' means a liquid hydrocarbon fuel derived or refined from petroleum.''.

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of subchapter II of chapter 173 of such title is amended by adding at the end the following new item:

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

Subtitle C—Treatment of Perfluoroalkyl Substances and Polyfluoroalkyl Substances

SEC. 321. INTERIM RESPONSES TO ADDRESS RELEASES OR THREATENED RELEASES OF PERFLUOROALKYL AND POLYFLUOROALKYL SUBSTANCES.

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

(b) ACTIONS TO BE TAKEN.—

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

(A) IN GENERAL.—If a preliminary assessment or site investigation for PFAS has not been conducted at a covered facility, the Secretary shall conduct expeditiously such assessment or investigation, as the case may be, to determine whether there has been a release or there is a threatened release of PFAS at the facility.

(B) PRESUMED RELEASE.—Each covered facility that has or has had a fire training pit or similar facility shall be presumed, for purposes of subparagraph (A), to have had a release of PFAS.

(2) CONSIDERATION OF INTERIM RESPONSE ACTIONS.—

(A) DETERMINATION OF POTENTIAL INTERIM RESPONSE ACTIONS.—A preliminary assessment or site investigation under paragraph (1)(A) shall include, along with any other matters required pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601 et seq.), a description and analysis of potential interim response actions that can be taken to reduce immediate public exposure to the release of PFAS, including preventing an imminent and substantial endangerment.

(B) ACTIONS INCLUDED.—Interim response actions to be considered under subparagraph (A) shall include the following:

(i) Provision of bottled water.

(ii) Connection to public water systems for members of the public using private wells.

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

(iv) Provision of filtration systems for private residences.

(3) REVIEW.—

(A) IN GENERAL.—The Secretary shall make the preliminary assessment or site investigation conducted under paragraph (1)(A) with respect to a covered facility available for review to the Administrator of the Environmental Protection Agency, the relevant State environmental regulatory agencies, any Indian tribal government whose tribal lands may be affected by the release or threatened release of PFAS, and members of the public.

(B) REVIEW PERIOD.—The period for review under subparagraph (A) shall be not less than 60 days and shall be extended if the Administrator requests additional review time.

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

retary for implementation pursuant to the consideration conducted under paragraph (2) and the review under paragraph (3).

(c) REPORTS TO CONGRESS.—

(1) INITIAL REPORT.—Not later than 270 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report containing an identification of the following:

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

(B) Which covered facilities have had a preliminary assessment or site investigation initiated pursuant to subsection (b)(1)(A) but not completed by the time the report is due to be submitted, and when such assessment or investigation is projected to be completed.

(C) Which covered facilities have not had a preliminary assessment or site investigation initiated pursuant to subsection (b)(1)(A) but are required to have one pursuant to such subsection.

(D) Which covered facilities are not required to have a preliminary assessment or site investigation conducted pursuant to subsection (b)(1)(A).

(2) FINAL REPORT.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on—

(A) which covered facilities have had interim response actions selected for implementation under subsection (b);

(B) what those interim response actions are;

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

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

(E) an explanation as to why any interim response action considered in the preliminary assessment or site investigation conducted pursuant to subsection (b)(1)(A) was not adopted.

(d) DEFINITIONS.—In this section:

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

(2) PFAS.—The term ''PFAS'' means perfluoroalkyl and polyfluoroalkyl substances.

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

SEC. 322. INCREASE OF TRANSFER AUTHORITY FOR FUNDING OF STUDY AND ASSESSMENT ON HEALTH IMPLICATIONS OF PER- AND POLYFLUOROALKYL SUBSTANCES CONTAMINATION IN DRINKING WATER BY AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY.

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

SEC. 323. PILOT PROGRAM FOR PERFORMANCE OF MAINTENANCE AND REPAIR ON FORWARD-DEPLOYED NAVAL FORCE SHIPS IN FOREIGN SHIPYARDS.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of the Navy shall carry out a pilot program under which the Secretary authorizes the performance of maintenance and repair on forward-deployed naval force ships in foreign shipyards during scheduled maintenance and repair exercises (in this section referred to as the ''pilot program'').

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

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

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

(1) effectively exercising the Ship Wartime Repair and Maintenance program of the Navy;

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

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

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

Subtitle D—Logistics and Sustainment

SEC. 331. WAREHOUSE UTILIZATION ORGANIZATION ALIGNMENT.

(a) BRIEFING.—Not later than 90 days after the date of the enactment of this Act, each Secretary of a military department and the Director of the Defense Logistics Agency shall provide to the congressional defense committees a briefing that—

(1) identifies the designated organization or command that will serve as the global integrator of that military department or agency and assume responsibilities as the manager of the storage network of that military department or agency; and

(2) sets forth a comprehensive plan of the Secretary concerned or the Director of the Defense Logistics Agency, as the case may be—

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

(B) to evaluate approaches for identifying improved supply chain processes, visibility, mission alignment, and cost savings and avoidances enabled through space consolidation.

(b) ANNUAL REPORT.—Not later than one year after the date of the enactment of this Act, and annually thereafter for the following five years, each Secretary of a military department and the Director of the Defense Logistics Agency shall submit to the congressional defense committees a report containing the following:

(1) Plans for reconstituting commercially-stored inventory of the Department of Defense into the warehouses of the Department on military installations.

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

SEC. 332. AUTHORITY FOR GOVERNMENT-OWNED, GOVERNMENT-OPERATED FACILITIES TO ACCESS PRODUCTION BASE SUPPORT FUNDS.

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

SEC. 333. CODIFICATION AND PERMANENT EXTENSION OF AUTHORITY FOR REIMBURSEMENT OF EXPENSES FOR CERTAIN NAVY MESS OPERATIONS AFLOAT.

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

"§ 1011a. Reimbursement of expenses for certain Navy mess operations afloat

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

''(1) Members of nongovernmental organizations and officers or employees of host and foreign

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

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

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

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

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

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

SEC. 334. PLAN FOR SECONDARY SOURCES IN THE MUNITIONS SUPPLY CHAIN.

(a) DEVELOPMENT OF PLAN.—

(1) IN GENERAL.—The Secretary of the Army shall develop a plan providing options to establish secondary domestic production sources at existing arsenals, depots, and ammunition plants of the

Army to address munitions supply chain chokepoints.

(2) EXISTING MAPPING AND STUDIES.—In developing the plan required under paragraph (1), the Secretary of the Army shall draw on existing supply chain mapping conducted by the Department of Defense and other studies conducted by the Army.

(b) ELEMENTS OF PLAN.—The plan required under subsection (a)(1) shall include each of the following:

(1) An assessment of the feasibility and advisability of expanding the scope of activities at all existing depots, arsenals, and ammunition plants of the Army to serve as secondary sources for single points of supply chain failure.

(2) An assessment of the feasibility and advisability of reopening any previously closed depots, arsenals, and ammunition plants of the Army.

(c) BRIEFING.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall provide to the congressional defense committees a briefing on the implementation of the plan required under subsection (a).

(d) CHOKEPOINT DEFINED.—In this section, the term ''chokepoint'', with respect to a munitions supply chain of the Army, means a situation in which—

(1) components of the supply chain, including all elements of the supply chain such as chemicals, casings, or other materials, are produced by only one domestic source; or

(2) the increased production of a component would significantly increase total munitions output.

SEC. 335. COUNTER UNMANNED AERIAL SYSTEM THREAT LIBRARY.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of the Army, through the Joint Counter-Small Unmanned Aircraft Systems Office, shall establish and maintain a threat library, or expand and maintain an existing threat library, to coordinate efforts across the Department of Defense to counter unmanned aircraft systems.

(b) INFORMATION TO BE INCLUDED.—The threat library required under subsection (a) shall include—

(1) classified and unclassified information relating to known or suspected threats from unmanned aircraft systems;

(2) proposed solutions for countering such known threats; and

(3) a comprehensive listing of global incursions from unmanned aircraft systems at installations of the Department of Defense.

(c) DISSEMINATION.—The Secretary of the Army, through the Joint Counter-Small Unmanned Aircraft Systems Office, shall establish a framework to share the information contained in the threat library required under subsection (a) with the military departments, the combatant commands, other Federal agencies, and relevant industries, as determined by the Secretary of the Army, in order to maintain technological superiority in aerial defense.

Subtitle E—Reports

SEC. 341. MODIFICATION OF READINESS REPORTS TO INCLUDE TOTAL NUMBER OF COMBAT READINESS UPGRADES OR DOWNGRADES.

Paragraph (5) of section 482(b) of title 10, United States Code, is amended to read as follows:

''(5) The total number of upgrades and the total number of downgrades of the combat readiness of a unit that were issued by the commander of the unit, disaggregated by armed force.''.

SEC. 342. EXTENSION AND EXPANSION OF INCIDENT REPORTING REQUIREMENTS FOR DEPARTMENT OF DEFENSE.

Section 363 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81; 10 U.S.C. 2722 note) is amended—

(1) in subsection (a), in the matter preceding paragraph (1), by striking ''fiscal years 2022, 2023, and 2024'' and inserting ''fiscal years 2022 through 2029''; and

(2) in subsection (b), by striking ''to the National Crime Information Center and local law enforcement.'' and inserting ''to—

''(1) the National Crime Information Center;

''(2) local law enforcement; and

''(3) the Committees on Armed Services of the Senate and the House of Representatives.''.

SEC. 343. REPORT ON LANDING FEES COLLECTED BY INSTALLATIONS OF THE AIR FORCE LOCATED OUTSIDE THE CONTINENTAL UNITED STATES.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of the Air Force shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the landing fees collected, as of the date of the report, by installations of the Air Force located outside the continental United States.

(b) ELEMENTS.—The report required by subsection (a) shall include, by location—

(1) the amount of fees collected;

(2) the account to which those fees are deposited; and

(3) the annual sustainment funds required for use of the runway concerned for commercial purposes.

(c) INCLUSION OF KUNSAN AIR BASE.—At a minimum, the report required by subsection (a) shall address landing fees at Kunsan Air Base in the Republic of Korea.

SEC. 344. ANNUAL BRIEFING ON OPERATIONAL READINESS OF THE 53RD WEATHER RECONNAISSANCE SQUADRON PRIOR TO COMMENCEMENT OF THE OFFICIAL HURRICANE SEASON.

Prior to the commencement of the official hurricane season, the commanding officer of the 22nd Air Force shall provide a briefing not later than March 31, 2025, and annually thereafter for two years, to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives on the operational readiness of the 53rd Weather Reconnaissance Squadron.

Subtitle F—Other Matters

SEC. 351. AUTHORITY FOR DETECTION AND MONITORING OF ILLEGAL DRUGS REGARDLESS OF DESTINATION.

In conducting detection and monitoring of illegal drugs under section 124 of title 10, United States Code, the Joint Interagency Task Force South may conduct detection and monitoring of illegal drugs in the air and maritime domains within the established joint operating area of such task force regardless of the destination of the illegal drugs.

SEC. 352. EXTENSION OF PROTECTION OF CERTAIN FACILITIES AND ASSETS FROM UNMANNED AIRCRAFT.

Section 130i(i) of title 10, United States Code, is amended—

(1) in paragraph (1), by striking ''December 31, 2026'' and inserting ''December 31, 2027''; and

(2) in paragraph (2), by striking ''November 15, 2026'' and inserting ''November 15, 2027''.

SEC. 353. LIMITATION ON AVAILABILITY OF FUNDS FOR TRAVEL EXPENSES OF OFFICE OF SECRETARY OF DEFENSE.

Of the funds authorized to be appropriated by this Act for fiscal year 2025 for operation and maintenance,

defense-wide, and available for the Office of the Secretary of Defense for travel expenses, not more than 75 percent may be obligated or expended until the Secretary of Defense submits to the congressional defense committees—

(1) the implementation plan for the Joint Concept for Competing released on February 10, 2023, as required by section 1088 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31);

(2) the Department of Defense Operations in the Information Environment Implementation Plan referenced in the Strategy for Operations in the Information Environment released in July 2023;

(3) the Special Operations Forces joint operating concept for competition and conflict required by section 1047(a) of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81; 135 Stat. 1905);

(4) unredacted copies of documents requested by the Committee on Armed Services of the Senate during the period between on January 1, 2024, and ending on June 1, 2024; and

(5) the implementation plan required by section 1087 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law

117–263; 10 U.S.C. 161 note) relating to the requirement under such section to establish a joint force headquarters in the area of operations of United States Indo-Pacific Command to serve as an operational command.

SEC. 354. RETROFITTING OF ANTI-LOCK BRAKE SYSTEM AND ELECTRONIC STABILITY CONTROL KIT FOR CERTAIN ARMY VEHICLES.

(a) REQUIREMENT.—By not later than September 30, 2030, the Secretary of the Army shall ensure that all high-mobility multipurpose wheeled vehicles identified in the Tactical Wheeled Vehicle Strategy of the Army have been retrofitted with an anti-lock brake system and electronic stability control kit.

(b) PLAN.—

(1) IN GENERAL.—The Secretary of the Army shall develop a plan to ensure the requirement under subsection (a) will be met.

(2) ELEMENTS OF PLAN.—The plan required under paragraph (1) shall include the following:

(A) A description of the steps required to ramp up production of the anti-lock brake system and electronic stability control kits required under subsection (a) and conduct retrofitting

activities at Red River Army Depot, Texas, and its associated flyaway teams.

(B) A list of challenges identified by the Secretary of the Army, if any, to meeting the requirement under subsection (a) and a list of steps required to address those challenges.

(C) An estimated monthly rate of retrofits needed to meet the requirement under subsection (a).

(D) A funding plan required to carry out the steps described in subparagraphs (A) and (B).

(E) An identification of any authorities or funding required for secondary destination transportation to fulfill the plan required under paragraph (1).

(3) SUBMISSION OF PLAN.—Not later than 90 days after the date of the enactment of this Act, the Secretary of the Army shall submit to the congressional defense committees the plan required by paragraph (1).

(c) ANNUAL CERTIFICATION.—Not later than each of March 1, 2025, March 1, 2026, and March 1, 2027, the Secretary of the Army shall certify to the congressional defense committees that the budget of the Army will en-

able the Army to meet the requirement under subsection (a).

SEC. 355. COORDINATION OF PLANNING WITH RESPECT TO STOCKPILES OF BASIC LIFE SUSTAINING AND PERSONNEL ITEMS AND EQUIPMENT.

(a) IN GENERAL.—The Under Secretary of Defense for Acquisition and Sustainment, in coordination with the Chairman of the Joint Chiefs of Staff and each equivalent acquisition officer of the military departments, shall determine the following:

(1) Notwithstanding the requirements of the joint strategic capabilities plan or any other strategic planning document of the Department of Defense, whether existing total force stockpiles of basic life sustaining and personnel items and equipment are sufficient in the event of direct involvement by the United States in a protracted conflict or in more than one large-scale conflict taking place simultaneously in more than one theater.

(2) The likely impact on supply chains of procurement by the Department of basic life sustaining and personnel items and equipment in a situation described in paragraph (1) and possible alternative sources of production and procurement of such items.

(3) Whether current operational plans of the Armed Forces can be executed in two separate theaters simultaneously without drawing on the same stockpiles of basic life sustaining and personnel items and equipment, or whether those plans rely on the same stockpiles being available notwithstanding other operational plans of the Armed Forces.

(b) REPORT.—

(1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Chairman of the Joint Chiefs of Staff shall submit to the congressional defense committees a report containing the findings and determinations made under subsection (a).

(2) STOCKPILES RELATING TO VEHICLES.—The report required under paragraph (1) shall include an assessment of the availability of stockpiles of—

(A) weather and terrain appropriate tires for tactical vehicles; and

(B) mobile extreme weather shelters for maintenance of military vehicles.

(c) DEFINITIONS.—In this section:

(1) BASIC LIFE SUSTAINING AND PERSONNEL ITEMS AND EQUIPMENT.—The term ''basic life sus-

taining and personnel items and equipment'' includes the following:

(A) Subsistence items, including food and food-related supplies, including condiments, utensils, paper products, and bottled water.

(B) Clothing, individual equipment, tentage, organizational tool kits, hand tools, and administrative and housekeeping supplies and equipment.

(C) Personal demand items (non-military sales items).

(D) Such other items as the Chairman of the Joint Chiefs of Staff may identify.

(2) PROTRACTED CONFLICT.—The term ''protracted conflict'' means any armed conflict that extends beyond anticipated timelines set forth or implied in strategic planning documents or operational plans, such that the cumulative effects of hostilities result in the military goals set forth in strategic plans no longer being sufficient to end the conflict.

SEC. 356. PRE-POSITIONED STOCKS OF FINISHED DEFENSE TEXTILE ARTICLES.

(a) IN GENERAL.—The Secretary of Defense may establish pre-positioned stocks of finished defense textile articles, such as uniforms and protective gear, to support

the rapid mobilization and sustainment of members of the Armed Forces during a contingency operation.

(b) PLAN TO REDUCE DELAYS.—The Secretary shall develop a plan for phasing in and targeting policy changes relating to defense textile articles to reduce delinquencies and mitigate delays between policy decisions that may result in the miscalculation of stockpiling in order to ensure ample finished textiles are available to prevent a scenario in which the demand for certain articles is ramping down by the time the supply chain can ramp up to meet the need.

SEC. 357. PILOT PROGRAM FOR ADVANCED MANUFACTURING IN THE INDO-PACIFIC REGION.

(a) ESTABLISHMENT OF A PILOT PROGRAM.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, acting through the Assistant Secretary of Defense for Industrial Base Policy and in coordination with the Commander of the United States Indo-Pacific Command, shall carry out a pilot program under which the Secretary—

(1) establishes a public-private partnership to develop an advanced manufacturing facility on or near a military installation within the area of responsibility of the United States Indo-Pacific Command capable of meeting flexible manufacturing re-

quirements to support the submarine and shipbuilding industrial base and related emerging needs of the commanders of the combatant commands and the commanders of other components of the Armed Forces;

(2) fosters partnerships between industry, local universities, and workforce training programs to develop a local workforce in the vicinity of such facility capable of meeting advanced manufacturing demands;

(3) coordinates requirements from the Submarine Industrial Base Task Force, the United States Indo-Pacific Command, the Innovation Capability and Modernization Office of the Department of Defense, and the Industrial Base Analysis and Sustainment program of the Department;

(4) manufactures unmanned vehicles, including surface and underwater vehicles, and develops ship maintenance capabilities; and

(5) is responsive to needs across the uniformed services and the defense industrial base.

(b) ELEMENTS.—The advanced manufacturing facility and workforce training program required under the pilot program under subsection (a) shall—

(1) be capable of additively manufacturing metal structures at least 10 feet in diameter and 50 feet long;

(2) be able to manufacture systems and components that—

(A) use wire-arc additive manufacturing, powder bed fusion manufacturing, cold spray manufacturing, or other similar manufacturing capabilities; and

(B) maintain a local machining capability;

(3) be able to maintain a production capability across the six critical materials of the Navy in order to respond to emerging repair and production requirements during conflict; and

(4) ensure broad participation in the workforce training program by establishing the facility either outside of a military installation (but very close to a military installation) or onboard a military installation with readily available access to a civilian trainee workforce.

(c) TERMINATION.—The requirement to carry out the pilot program under subsection (a) shall terminate on the date that is five years after the date on which the Secretary establishes the pilot program.

(d) ANNUAL REPORT.—Not later than December 1 of each year in which the pilot program under subsection (a) is carried out, the Assistant Secretary of Defense for Industrial Base Policy shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report summarizing the actions taken under the pilot program during the preceding year, including information on how the pilot program is supporting initiatives of the United States Indo-Pacific Command.

(e) ADVANCED MANUFACTURING DEFINED.—In this section, the term ''advanced manufacturing'' means a manufacturing process utilizing the following techniques:

(1) Additive manufacturing.

(2) Wire-arc additive manufacturing.

(3) Powder bed fusion manufacturing.

(4) Other similar manufacturing capabilities.

TITLE IV—MILITARY PERSONNEL AUTHORIZATIONS

Subtitle A—Active Forces

SEC. 401. END STRENGTHS FOR ACTIVE FORCES.

The Armed Forces are authorized strengths for active duty personnel as of September 30, 2025, as follows:

(1) The Army, 442,300.

(2) The Navy, 332,300.

(3) The Marine Corps, 172,300.

(4) The Air Force, 320,000.

(5) The Space Force, 9,800.

SEC. 402. ANNUAL END-STRENGTH AUTHORIZATION FOR THE SPACE FORCE.

(a) END STRENGTH AUTHORIZATION BY LAW FOR SPACE FORCE TO BE A SINGLE NUMBER FOR MEMBERS IN SPACE FORCE ACTIVE STATUS.—

(1) REQUIREMENT.—Subsection (a) of section 115 of title 10, United States Code, is amended by adding at the end the following new paragraph:

''(3) The end strength for the Space Force for members in space force active status.''.

(2) CONFORMING AMENDMENTS.—Such subsection is further amended—

(A) in the subsection heading, by striking ''AND SELECTED RESERVE'' and inserting '', SELECTED RESERVE, AND SPACE FORCE''; and

(B) in paragraph (1), by striking ''each of the armed forces (other than the Coast Guard)'' and inserting ''the Army, Navy, Air Force, and Marine Corps''.

(b) CORRESPONDING LIMITATION ON APPROPRIATIONS.—Subsection (c) of such section is amended—

(1) in paragraph (2), by striking ''; or'' and inserting a semicolon;

(2) by redesignating paragraph (3) as paragraph (4); and

(3) by inserting after paragraph (2) the following new paragraph:

''(3) the use of members of the Space Force in space force active status unless the end strength for the Space Force for that fiscal year for members in space force active status has been authorized by law; or''.

(c) AUTHORITY FOR VARIANCES OF END STRENGTH.—

(1) SECRETARY OF DEFENSE.—Subsection (f) of such section is amended—

(A) in the subsection heading, by striking ''AND SELECTED RESERVE'' and inserting '', SELECTED RESERVE, AND SPACE FORCE''; and

(B) in paragraph (1), by striking ''subsection (a)(1)(A)'' and inserting ''paragraph (1)(A) or (3) of subsection (a)''.

(2) SECRETARY OF THE AIR FORCE.—Subsection (g) of such section is amended—

(A) in the subsection heading, by striking ''AND SELECTED RESERVE'' and inserting '', SELECTED RESERVE, AND SPACE FORCE''; and

(B) in paragraph (1)(A), by striking ''subsection (a)(1)(A)'' and inserting ''paragraph (1)(A) or (3) of subsection (a)''.

(3) EFFECTIVE DATE.—The amendments made by paragraphs (1) and (2) shall take effect upon the date specified under paragraph (2) of section 1736(a) of the Space Force Personnel Management Act (title XVII of Public Law 118–31; 137 Stat. 677) for the expiration of the authority provided by paragraph (1) of that section.

(4) CONFORMING CROSS-REFERENCE AMENDMENTS TO SFPMA.—Section 1736(a)(1) of the Space Force Personnel Management Act (title XVII of Public Law 118–31) is amended by striking ''section 115(a)(1)(A)'' both places it appears and inserting ''section 115(a)(3)''.

Subtitle B—Reserve Forces

SEC. 411. END STRENGTHS FOR SELECTED RESERVE.

(a) IN GENERAL.—The Armed Forces are authorized strengths for Selected Reserve personnel of the reserve components as of September 30, 2025, as follows:

(1) The Army National Guard of the United States, 325,000.

(2) The Army Reserve, 175,800.

(3) The Navy Reserve, 57,700.

(4) The Marine Corps Reserve, 32,500.

(5) The Air National Guard of the United States, 108,300.

(6) The Air Force Reserve, 67,000.

(7) The Coast Guard Reserve, 7,000.

(b) END STRENGTH REDUCTIONS.—The end strengths prescribed by subsection (a) for the Selected Reserve of any reserve component shall be proportionately reduced by—

(1) the total authorized strength of units organized to serve as units of the Selected Reserve of such component which are on active duty (other than for training) at the end of the fiscal year; and

(2) the total number of individual members not in units organized to serve as units of the Selected Reserve of such component who are on active duty (other than for training or for unsatisfactory participation in training) without their consent at the end of the fiscal year.

(c) END STRENGTH INCREASES.—Whenever units or individual members of the Selected Reserve for any reserve component are released from active duty during any fiscal year, the end strength prescribed for such fiscal year for the Selected Reserve of such reserve component shall be increased proportionately by the total authorized strengths

of such units and by the total number of such individual members.

SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE DUTY IN SUPPORT OF THE RESERVES.

Within the end strengths prescribed in section 411(a), the reserve components of the Armed Forces are authorized, as of September 30, 2025, the following number of Reserves to be serving on full-time active duty or full-time duty, in the case of members of the National Guard, for the purpose of organizing, administering, recruiting, instructing, or training the reserve components:

(1) The Army National Guard of the United States, 30,845.

(2) The Army Reserve, 16,511.

(3) The Navy Reserve, 10,132.

(4) The Marine Corps Reserve, 2,400.

(5) The Air National Guard of the United States, 25,982.

(6) The Air Force Reserve, 6,311.

SEC. 413. END STRENGTHS FOR MILITARY TECHNICIANS (DUAL STATUS).

(a) IN GENERAL.—The minimum number of military technicians (dual status) as of the last day of fiscal year 2025 for the reserve components of the Army and the Air

Force (notwithstanding section 129 of title 10, United States Code) shall be the following:

(1) For the Army National Guard of the United States, 22,294.

(2) For the Army Reserve, 6,492.

(3) For the Air National Guard of the United States, 10,744.

(4) For the Air Force Reserve, 6,697.

(b) LIMITATION ON NUMBER OF TEMPORARY MILITARY TECHNICIANS (DUAL STATUS).—The number of temporary military technicians (dual status) employed under the authority of subsection (a) may not exceed 25 percent of the total authorized number specified in such subsection.

(c) LIMITATION.—Under no circumstances may a military technician (dual status) employed under the authority of this section be coerced by a State into accepting an offer of realignment or conversion to any other military status, including as a member of the Active, Guard, and Reserve component. If a military technician (dual status) declines to participate in such realignment or conversion, no further action will be taken against the individual or the individual's position.

SEC. 414. MAXIMUM NUMBER OF RESERVE PERSONNEL AUTHORIZED TO BE ON ACTIVE DUTY FOR OPERATIONAL SUPPORT.

During fiscal year 2025, the maximum number of members of the reserve components of the Armed Forces who may be serving at any time on full-time operational support duty under section 115(b) of title 10, United States Code, is the following:

(1) The Army National Guard of the United States, 17,000.

(2) The Army Reserve, 13,000.

(3) The Navy Reserve, 6,200.

(4) The Marine Corps Reserve, 3,000.

(5) The Air National Guard of the United States, 16,000.

(6) The Air Force Reserve, 14,000.

SEC. 415. EXEMPTION OF NATIONAL GUARD BILATERAL AFFAIRS OFFICERS FROM ACTIVE-DUTY END STRENGTH LIMITS AND MODIFICATION OF ANNUAL REPORTING REQUIREMENT REGARDING SECURITY COOPERATION ACTIVITIES.

(a) EXEMPTION OF NATIONAL GUARD BILATERAL AFFAIRS OFFICERS FROM ACTIVE-DUTY END STRENGTH LIMITS.—Section 115(i) of title 10, United States Code,

is amended by adding at the end the following new paragraph:

''(14) Members of the National Guard on active duty or full-time National Guard duty serving as Bilateral Affairs Officers as part of the National Guard State Partnership Program.''.

(b) MODIFICATION OF ANNUAL REPORTING REQUIREMENT REGARDING SECURITY COOPERATION ACTIVITIES.—Section 386(a) of title 10, United States Code, is amended by striking ''appropriate congressional committees'' and inserting ''congressional defense committees''.

Subtitle C—Authorization of Appropriations

SEC. 421. MILITARY PERSONNEL.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated for fiscal year 2025 for the use of the Armed Forces and other activities and agencies of the Department of Defense for expenses, not otherwise provided for, for military personnel, as specified in the funding table in section 4401.

(b) CONSTRUCTION OF AUTHORIZATION.—The authorization of appropriations in the subsection (a) supersedes any other authorization of appropriations (definite or indefinite) for such purpose for fiscal year 2025.

TITLE V—MILITARY PERSONNEL POLICY

Subtitle A—Officer Personnel Policy

SEC. 501. REPEAL OF ACTIVE DUTY SERVICE REQUIREMENT FOR WARRANT OFFICER APPOINTMENTS IN AIR FORCE AND SPACE FORCE.

(a) IN GENERAL.—Section 9160 of title 10, United States Code, is hereby repealed.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 915 of title 10, United States Code, is amended by striking the item relating to section 9160.

SEC. 502. TALENT MANAGEMENT AND PERSONNEL RETENTION FOR MEMBERS OF THE ARMED FORCES.

(a) AUTHORITY FOR OFFICERS TO OPT-OUT OF PROMOTION BOARD CONSIDERATION.—

(1) REGULAR OFFICERS.—Section 619(e)(2)(A) of title 10, United States Code, is amended—

(A) by inserting ''training,'' after ''Department,''; and

(B) by striking ''assignment or education'' and inserting ''assignment, education, or training''.

(2) RESERVE OFFICERS.—Section 14301(j)(2)(A) of title 10, United States Code, is amended—

(A) by inserting ''training,'' after ''Department,''; and

(B) by striking ''assignment or education'' and inserting ''assignment, education, or training''.

(b) EFFECT OF FAILURE OF SELECTION FOR PROMOTION FOR CERTAIN OFFICERS.—

(1) FIRST LIEUTENANTS AND LIEUTENANTS (JUNIOR GRADE).—Section 631(a) of title 10, United States Code, is amended—

(A) in paragraph (1), by striking ''the President approves the report of the board which considered him for the second time'' and inserting ''the Secretary concerned releases the promotion results of the board which considered the officer for the second time to the public''; and

(B) in paragraph (2), by striking ''the President approves the report of the board which considered him for the second time'' and inserting ''the Secretary concerned releases the

promotion results of the board which considered the officer for the second time to the public''.

(2) CAPTAINS AND MAJORS OF THE ARMY, AIR FORCE, AND MARINE CORPS AND LIEUTENANTS AND LIEUTENANT COMMANDERS OF THE NAVY.—Section 632(a)(2) of such title is amended by striking ''the President approves the report of the board which considered him for the second time'' and inserting ''the Secretary concerned releases the promotion results of the board which considered the officer for the second time to the public''.

(3) REGULAR NAVY AND REGULAR MARINE CORPS OFFICERS DESIGNATED FOR LIMITED DUTY.—Section 8372 of such title is amended—

(A) in subsection (b), by striking ''the President approves the report of the selection board in which the officer is considered as having failed of selection for promotion to the grade of commander or lieutenant colonel for the second time'' and inserting ''the Secretary concerned releases the promotion results of the board which considered the officer for the second time to the public'';

(B) in subsection (d), by striking ''the President approves the report of the selection

board in which the officer is considered as having failed of selection for promotion to the grade of lieutenant commander or major for the second time'' and inserting ''the Secretary concerned releases the promotion results of the board which considered the officer for the second time to the public''; and

(C) in subsection (e), by striking ''the President approves the report of the selection board in which the officer is considered as having failed of selection for promotion to the grade of lieutenant or captain, respectively, for the second time'' and inserting ''the Secretary concerned releases the promotion results of the board which considered the officer for the second time to the public''.

(4) RESERVE FIRST LIEUTENANTS OF THE ARMY, AIR FORCE, AND MARINE CORPS AND RESERVE LIEUTENANTS (JUNIOR GRADE) OF THE NAVY.—Section 14504 of such title is amended—

(A) in subsection (a), by striking ''the President approves the report of the board which considered the officer for the second time'' and inserting ''the Secretary concerned releases the promotion results of the board

which considered the officer for the second time to the public''; and

(B) in subsection (b), by striking ''President approves the report of the selection board which resulted in the second failure'' and inserting ''the Secretary concerned releases the promotion results of the board which considered the officer for the second time to the public''.

(5) RESERVE CAPTAINS OF THE ARMY, AIR FORCE, AND MARINE CORPS AND RESERVE LIEUTENANTS OF THE NAVY.—Section 14505 of such title is amended by striking ''the President approves the report of the board which considered the officer for the second time'' and inserting ''the Secretary concerned releases the promotion results of the board which considered the officer for the second time to the public''.

(6) RESERVE MAJORS OF THE ARMY, AIR FORCE, AND MARINE CORPS AND RESERVE LIEUTENANT COMMANDERS OF THE NAVY.—Section 14506 of such title is amended by striking ''the President approves the report of the board which considered the officer for the second time'' and inserting ''the Secretary concerned releases the promotion results of

the board which considered the officer for the second time to the public''.

SEC. 503. AUTHORITY TO INCREASE THE NUMBER OF NURSE OFFICERS RECOMMENDED FOR PROMOTION.

(a) IN GENERAL.—For purposes of recommendations for promotion by selection boards under section 616 of title 10, United States Code, the Secretary concerned may, notwithstanding the limit specified in subsection (d) of such section, authorize a greater number of officers so recommended that is less than 100 percent of the number of officers so included, for nurse officers recommended for promotion to major or lieutenant commander, if the Secretary concerned determines that such greater number is necessary to maintain or improve medical readiness.

(b) SUNSET.—The authority under subsection (a) shall expire on December 31, 2030.

SEC. 504. VICE CHIEF OF SPACE OPERATIONS; VACANCY IN POSITION OF CHIEF OF SPACE OPERATIONS.

(a) VICE CHIEF OF SPACE OPERATIONS.—Chapter 908 of title 10, United States Code, is amended—

(1) by redesignating sections 9083, 9084, 9085, and 9086 as sections 9084, 9085, 9086, and 9087, respectively; and

(2) by inserting after section 9082 the following new section 9083:

"§ 9083. Vice Chief of Space Operations

''(a) APPOINTMENT.—There is a Vice Chief of Space Operations, appointed by the President, by and with the advice and consent of the Senate, from the general officers of the Space Force.

''(b) GRADE.—The Vice Chief of Space Operations, while so serving, has the grade of general without vacating the permanent grade of the officer.

''(c) DUTIES.—The Vice Chief of Space Operations shall have such authorities and duties with respect to the Space Force as the Chief of Space Operations, with the approval of the Secretary of the Air Force, may delegate to or prescribe for the Vice Chief of Space Operations. Orders issued by the Vice Chief of Space Operations in performing such duties have the same effect as orders issued by the Chief of Space Operations.''.

(b) VACANCY IN POSITION OF CHIEF OF SPACE OPERATIONS.—Section 9082 of such title is amended by adding at the end the following new subsection:

''(f) VACANCY IN POSITION OF CHIEF OF SPACE OPERATIONS.—When there is a vacancy in the position of Chief of Space Operations or during the absence or disability of the Chief of Space Operations—

''(1) the Vice Chief of Space Operations shall perform the duties of the Chief of Space Operations until a successor is appointed or the absence or disability ceases; or

''(2) if there is a vacancy in the position of the Vice Chief of Space Operations or the Vice Chief of Space Operations is absent or disabled, unless the President directs otherwise, the most senior officer of the Space Force in the Space Staff who is not absent or disabled and who is not restricted in performance of duty shall perform the duties of the Chief of Space Operations until the earliest of—

''(A) the appointment of a successor to the Chief of Space Operations or the Vice Chief of Space Operations; or

''(B) the cessation of the absence or disability of the Chief of Space Operations or Vice Chief of Space Operations.''.

(c) CLERICAL AMENDMENTS.—The table of sections at the beginning of such chapter is amended by striking the items relating to sections 9083, 9084, 9085, and 9086 and inserting the following new items:

''9083. Vice Chief of Space Operations.
''9084. Office of the Chief of Space Operations: function; composition.
''9085. Office of the Chief of Space Operations: general duties.
''9086. Regular Space Force: composition.
''9087. Space Development Agency.''.

SEC. 505. ELIGIBILITY FOR CONSIDERATION FOR PROMOTION: TIME-IN-GRADE AND OTHER REQUIREMENTS.

(a) WARRANT OFFICERS.—Section 577 of title 10, United States Code, is amended by inserting ''or an approved retirement date'' after ''an established separation date that is within 90 days after the date on which the board is convened''.

(b) OFFICERS.—Section 619(c)(2)(C) of title 10, United States Code, is amended by inserting ''or an approved retirement date'' after ''an established separation date that is within 90 days after the date the board is convened''.

(c) RESERVE COMPONENTS.—Section 14301(f) of title 10, United States Code, is amended to read as follows:

''(f) NONCONSIDERATION OF OFFICERS SCHEDULED FOR REMOVAL FROM RESERVE ACTIVE-STATUS LIST.—The Secretary of the military department concerned may, by regulation, preclude from consideration by a selection board by which an officer would otherwise be eligible to be considered, an officer who has an established separation date that is within 90 days after the date the board is convened or an approved retirement date.''.

SEC. 506. EFFECT OF FAILURE OF SELECTION FOR PROMOTION: CAPTAINS AND MAJORS OF THE ARMY, AIR FORCE, MARINE CORPS, AND SPACE CORPS AND LIEUTENANTS AND LIEUTENANT COMMANDERS OF THE NAVY.

Section 632(c) of title 10, United States Code, is amended to read as follows:

''(c)(1) If an officer is subject to discharge under subsection (a)(1) and, as of the date on which the officer is to be discharged under that subsection, the officer has not completed the officer's active duty service obligation, the officer shall be retained on active duty until completion of such active duty service obligation, and then be discharged under subsection (a)(1), unless sooner retired or discharged under another provision of law.

''(2) The Secretary concerned may waive the applicability of paragraph (1) to any officer if the Secretary determines that completion of the active duty service obligation of that officer is not in the best interest of the service.''.

SEC. 507. REMOVAL OF OFFICERS FROM A LIST OF SPACE FORCE OFFICERS RECOMMENDED FOR PROMOTION.

Section 20241(f) of title 10, United States Code, is amended by striking ''section 14310'' and inserting ''sections 629 or 14310''.

SEC. 508. CONSIDERATION OF MERIT BY SPECIAL SELECTION REVIEW BOARDS.

(a) REGULAR COMPONENTS.—Section 628a(d)(4)(A) of title 10, United States Code, is amended by inserting ''ranks in the upper half of an order of merit created by the special selection review board or'' before ''ranks on an order of merit created by the special selection review board as better qualified''.

(b) RESERVE COMPONENTS.—Section 14502a(d)(4)(A) of title 10, United States Code, is amended by inserting ''ranks in the upper half of an order of merit created by the special selection review board or'' before ''ranks on an order of merit created by the special selection review board as better qualified''.

SEC. 509. MODIFICATION OF AUTHORITY TO SEPARATE OFFICERS WHEN IN THE BEST INTEREST OF THE SERVICE.

Section 1182(d) of title 10, United States Code, is amended—

(1) by amending paragraph (1) to read as follows:

''(1)(A) If a board of inquiry determines that an officer should be retained, the officer's case is closed unless the board substantiated a basis for separation and, upon recommendation from the service chief, the Secretary of the military department determines that the board's reten-

tion recommendation is clearly erroneous in light of the evidence considered by the board, a miscarriage of justice, and inconsistent with the best interest of the service. In such cases, the Secretary of the military department may separate the officer after providing a written justification of the decision to separate.

''(B) An officer considered for separation under this section must be notified and afforded the opportunity to present matters for the Secretary of the military department to consider when making the separation determination. The Secretary of the military department shall review the case to determine whether the retention recommendation of the board is clearly contrary to the substantial weight of the evidence in the record and whether the officer's conduct discredits the Service, adversely affects good order and discipline, and adversely affects the officer's performance of duty.

''(C) Exercise of authority to separate an officer under this section shall be reserved for unusual cases where such action is essential to the interests of justice, discipline, and proper administration of the service.'';

(2) by redesignating paragraphs (2) and (3) as paragraphs (3) and (4), respectively; and

(3) by inserting after paragraph (1) the following new paragraph:

''(2) Authority to direct administrative separation after a board of inquiry's recommendation to retain an officer may only be delegated to a civilian official within a military department appointed by the President, by and with the advice and consent of the Senate. The least favorable characterization in such cases will be general (under honorable conditions).''.

SEC. 509A. IMPROVEMENTS RELATING TO MEDICAL OFFICER OF THE MARINE CORPS POSITION.

(a) MEDICAL OFFICER OF THE MARINE CORPS.—

(1) IN GENERAL.—Chapter 806 of title 10, United States Code, is amended by adding at the end the following new section:

''§ 8048. Medical Officer of the Marine Corps

''(a) There is a Medical Officer of the Marine Corps who shall be appointed from among flag officers of the Navy.

''(b) The Medical Officer of the Marine Corps, while so serving, shall hold the grade of rear admiral (lower half).''.

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 806 of title 10, United States Code, is amended by inserting after the item relating to section 8047 the following new item:

''8048. Medical Officer of the Marine Corps.''.

(b) EXCLUSION FROM CERTAIN DISTRIBUTION LIMITATIONS.—Section 525 of such title is amended—

(1) by redesignating subsection (g) as subsection (h); and

(2) by inserting after subsection (f) the following new subsection:

''(g) A naval officer while serving as the Medical Officer of the Marine Corps is in addition to the number that would otherwise be permitted for the Navy for officers serving on active duty in the grade of rear admiral (lower half) under subsection (a).''.

(c) EXCLUSION FROM ACTIVE DUTY STRENGTH LIMITATIONS.—Section 526 of such title is amended—

(1) by redesignating subsections (g) through (j) as subsections (h) through (k), respectively; and

(2) by inserting after subsection (f) the following new subsection:

''(g) EXCLUSION OF MEDICAL OFFICER OF MARINE CORPS.—The limitations of this section do not apply to the flag officer who is serving as the Medical Officer of the Marine Corps.''.

SEC. 509B. LONGER TERM AND ELIGIBILITY FOR APPOINTMENT TO RANK OF ADMIRAL OF COMMANDER OF NAVAL SEA SYSTEMS COMMAND.

(a) TERM.—Section 526 of title 10, United States Code, is amended by adding at the end the following new subsection:

''(k)(1) An individual service as the Commander of the Naval Sea Systems Command—

''(A) subject to paragraph (2), shall serve for a term of eight years; and

''(B) is eligible to be appointed to the rank of Admiral during the final three years of that term.

''(2) The Secretary of the Navy may terminate the term of an individual serving as the Commander of the Naval Sea Systems Command before the end of the eight-year term specified in paragraph (1)(A) if the Secretary notifies the congressional defense committees of the termination.''.

(b) EXTENSION OF TIME PERIOD FOR RETIREMENT FOR YEARS OF SERVICE.—Section 636(c) of such title is amended—

(1) by striking ''In the administration'' and inserting ''(1) Except as provided in paragraph (2), in the administration''; and

(2) by adding at the end the following new paragraph:

''(2) The officer serving as the Commander of the Naval Sea Systems Command—

''(A) may continue to serve after 40 years of active commissioned service in order to complete the term of the Commander specified in section 526(k)(1)(A) of this title;

''(B) may in no case serve more than 45 years of active commissioned service.''.

Subtitle B—Reserve Component Management

SEC. 511. PERMANENT MODIFICATION TO THE ARMY NATIONAL GUARD AND AIR NATIONAL GUARD INACTIVE NATIONAL GUARD STATUTE.

Section 303 of title 32, United States Code, is amended by adding at the end the following new subsections:

''(d) Under regulations prescribed by the Secretary of the Army—

''(1) an officer of the Army National Guard who fills a vacancy in a federally recognized unit of the Army National Guard may be transferred from the active Army National Guard to the inactive Army National Guard;

''(2) an officer of the Army National Guard transferred to the inactive Army National Guard

pursuant to paragraph (1) may be transferred from the inactive Army National Guard to the active Army National Guard to fill a vacancy in a federally recognized unit;

''(3) a warrant officer of the Army National Guard who fills a vacancy in a federally recognized unit of the Army National Guard may be transferred from the active Army National Guard to the inactive Army National Guard; and

''(4) a warrant officer of the Army National Guard transferred to the inactive Army National Guard pursuant to paragraph (3) may be transferred from the inactive Army National Guard to the active Army National Guard to fill a vacancy in a Federally recognized unit.

''(e) Under regulations prescribed by the Secretary of the Air Force—

''(1) an officer of the Air National Guard who fills a vacancy in a federally recognized unit of the Air National Guard may be transferred from the active Air National Guard to the inactive Air National Guard; and

''(2) an officer of the Air National Guard transferred to the inactive Air National Guard pursuant to paragraph (1) may be transferred from the inac-

tive Air National Guard to the active Air National Guard to fill a vacancy in a Federally recognized unit.''.

SEC. 512. EXPANDED AUTHORITY TO CONTINUE RESERVE COMPONENT OFFICERS IN CERTAIN MILITARY SPECIALTIES ON THE RESERVE ACTIVE-STATUS LIST.

(a) AUTHORITY FOR CONTINUATION ON THE RESERVE ACTIVE-STATUS LIST.—Chapter 1409 of title 10, United States Code, is amended by inserting after section 14701 the following new section:

''§ 14701a. Continuation on reserve active-status list: officers in certain military specialties and career tracks

''(a) IN GENERAL.—The Secretary of the military department concerned may authorize a reserve commissioned officer in a grade above O-2 to remain on the reserve active-status list after the date otherwise provided for the separation or retirement of the officer under section 14505, 14506, or 14507 of this title, as applicable, if the officer has a military occupational specialty, rating, or specialty code in a military specialty designated pursuant to subsection (b).

''(b) MILITARY SPECIALTIES.—The Secretary of a military department shall designate the military specialties

in which a military occupational specialty, rating, or specialty code, as applicable, assigned to members of the armed forces under the jurisdiction of such Secretary authorizes the members to be eligible for continuation on the reserve active-status list as provided in subsection (a).

''(c) DURATION OF CONTINUATION.—An officer continued on the reserve active-status list pursuant to this section shall, if not earlier retired, transferred to the Retired Reserve, or discharged, be separated in accordance with section 14513 or 14514 of this title, as applicable, on the first day of the month after the month in which the officer completes 40 years of commissioned service.

''(d) REGULATIONS.—The Secretaries of the military departments shall carry out this section in accordance with regulations prescribed by the Secretary of Defense. The regulations shall specify the criteria to be used by the Secretaries of the military departments in designating military specialties for purposes of subsection (b).''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 1409 of title 10, United States Code, is amended by inserting after the item relating to section 14701 the following new item:

''14701a. Continuation on reserve active-status list: officers in certain military specialties and career tracks.''.

(b) CONFORMING AMENDMENTS.—Title 10, United States Code, is further amended—

(1) in section 1558(b)(2)(A), by inserting ''14701a,'' after ''14701,'';

(2) in section 14505, by inserting ''or 14701a'' after ''14701'';

(3) in section 14506, by inserting ''14701a,'' after ''14701,''; and

(4) in section 14507, by inserting '', 14701a,'' after ''14701'' both places it appears.

SEC. 513. AUTHORITY TO EXTEND MILITARY TECHNICIANS UNTIL AGE 62.

(a) MILITARY TECHNICIAN.—Section 10216(f) of title 10, United States Code, is amended by striking ''60'' and inserting ''62.''

(b) RETENTION ON RESERVE ACTIVE-STATUS LIST.—Section 14702(b) of such title is amended by striking ''60'' and inserting ''62''.

SEC. 514. EXTENSION OF TIME PERIOD FOR TRANSFER OR DISCHARGE OF CERTAIN ARMY AND AIR FORCE RESERVE COMPONENT GENERAL OFFICERS.

Section 14314 of title 10, United States Code, is amended—

(1) in subsection (a)—

(A) by redesignating paragraphs (1), (2), (3), and (4) as subparagraphs (A), (B), (C), and (D), respectively;

(B) by striking ''Within'' and inserting ''(1) Except as provided in paragraph (2), within''; and

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

''(2) For any general officer covered by paragraph (1) who is released from a joint duty assignment or other non-joint active-duty assignment, the Secretary concerned shall complete the transfer or discharge required by paragraph (1) not later than 60 days after the officer's release.''; and

(2) in subsection (c), by striking ''subsection (a)(3)'' and inserting ''subsection (a)(1)(C)''.

SEC. 515. TRANSFER TO THE SPACE FORCE OF COVERED SPACE FUNCTIONS OF THE AIR NATIONAL GUARD OF THE UNITED STATES.

(a) TRANSFER OF COVERED SPACE FUNCTIONS.—

(1) IN GENERAL.—During the transition period, the Secretary of the Air Force shall transfer to the Space Force the covered space functions of the Air National Guard of the United States. The transfer shall occur without regard to section 104 of title

32, United States Code, or section 18238 of title 10, United States Code.

(2) PERSONNEL BILLETS LIMITATIONS.—With regard to personnel billets, the statutory waiver under paragraph (1) is limited to 578 personnel billets from across the Air National Guard to the Space Force as follows:

(A) 33 personnel from the State of Alaska.

(B) 126 personnel from the State of California.

(C) 119 personnel from the State of Colorado.

(D) 75 personnel from the State of Florida.

(E) 130 personnel from the State of Hawaii.

(F) 69 personnel from the State of Ohio.

(G) 26 personnel assigned to Headquarters, Air National Guard

(b) TRANSFER OF UNITS.—Upon the transfer to the Space Force of the covered space functions of a unit of the Air National Guard of the United States, the Secretary of the Air Force may—

(1) change the status of the unit from a unit of the Air National Guard of the United States to a unit of the United States Space Force;

(2) deactivate the unit; or

(3) assign the unit a new Federal mission.

(c) TRANSFER OF COVERED MEMBERS.—

(1) OFFICERS.—During the transition period, the Secretary of Defense may, with the officer's consent, transfer a covered officer of the Air National Guard of the United States to, and appoint the officer in, the Space Force.

(2) ENLISTED MEMBERS.—During the transition period, the Secretary of the Air Force may transfer each covered enlisted member of the Air National Guard of the United States to the Space Force, other than those members who do not consent to transfer. Upon such a transfer, the transferred member ceases to be a member of the Air National Guard of the United States and is discharged from the member's enlistment as a Reserve of the Air Force.

(3) EFFECTIVE DATE OF TRANSFERS.—Each transfer under this subsection shall be effective on the date specified by the Secretary of Defense, in the case of an officer, or the Secretary of the Air Force,

in the case of an enlisted member, but not later than the last day of the transition period.

(4) LIMITATIONS.—For any covered officer or covered enlisted member affected by paragraphs (1) or (2), each officer or member shall have—

(A) not less than one year from the date of the enactment of this Act or the period of time the Secretary concerned considers appropriate, whichever is longer, to elect to transfer to the Space Force; and

(B) to the maximum extent practicable, 3 years of location stability—

(i) in the location where the officer or member is assigned on the date the officer or member elects to transfer to the Space Force; and

(ii) commencing on the first date the officer or member reports as an officer or member of the Space Force.

(d) REGULATIONS.—Transfers under subsection (c) shall be carried out under regulations prescribed by the Secretary of Defense. In the case of an officer, applicable regulations shall include those prescribed pursuant to section 716 of title 10, United States Code.

(e) TERM OF INITIAL ENLISTMENT IN THE SPACE FORCE.—In the case of a covered enlisted member who is transferred to the Space Force in accordance with subsection (c), the Secretary of the Air Force may accept the initial enlistment of the member in the Space Force for a period of less than 2 years, but only if the period of enlistment in the Space Force is not less than the period remaining, as of the date of the transfer, in the member's term of enlistment in a reserve component of the Air Force.

(f) END STRENGTH ADJUSTMENTS UPON TRANSFERS FROM THE AIR NATIONAL GUARD OF THE UNITED STATES.—During the transition period, upon the transfer to the Space Force of a covered space function of the Air National Guard of the United States, the end strength authorized for the Space Force pursuant to section 115(a)(1)(A) of title 10, United States Code, for the fiscal year during which the transfer occurs shall be increased by the number of billets associated with that mission.

(g) ADMINISTRATIVE PROVISIONS.—For purposes of the transfer of covered members of the Air National Guard of the United States in accordance with subsection (c)—

(1) the Air National Guard of the United States and the Space Force shall be considered to be components of the same Armed Force; and

(2) the Space Force officer list shall be considered to be an active-duty list of an Armed Force.

(h) RETRAINING AND REASSIGNMENT FOR MEMBERS NOT TRANSFERRING.—If a covered member of the Air National Guard of the United States does not consent to transfer to the Space Force in accordance with subsection (c), the Secretary of the Air Force shall, as determined appropriate by the Secretary in the case of the individual member, provide the member retraining and reassignment within the reserve component of the Air Force.

(i) PROTECTION OF RANK AND PAY.—The Secretary of the Air Force shall ensure that any member of the Air National Guard who joins the Space Force as a result of a transfer under subsection (c) will not lose rank or pay upon transferring to the Space Force.

(j) SPACE FORCE UNITS IN AFFECTED STATES.—In order to reduce the cost of transferring to the Space Force the covered space functions of the Air National Guard of the United States, and to reduce the impact of such transfer on the affected State, the following provisions apply:

(1) Except as provided in paragraph (2), after a covered space function is transferred to the Space Force from the Air National Guard of the United States, the Space Force shall continue to perform the covered space function within the affected State for a period of not less than 10 years following the effective date of such transfer.

(2) Except when the Secretary of the Air Force determines that it would not be in the best interests of the United States, the Secretary may not move the Space Force unit, equipment, or billets associated with the covered space function out of the affected State during the 10-year period following the transfer of such unit, equipment, or billets into the Space Force until—

(A) the Secretary of the Air Force has notified the congressional defense committees of the details of such move and provided an explanation regarding why the move is necessary to support the National Defense Strategy; and

(B) a period of 120 days has elapsed after the notification has been received by those committees.

(3) Except when the Secretary of the Air Force determines that it would not be in the best interests

of the United States, the Secretary shall seek to enter into an agreement with the governor of an affected State, to provide for the Space Force to become a tenant organization on an installation of the National Guard of the affected State at which a covered space function was executed.

(k) DEFINITIONS.—In this section:

(1) AFFECTED STATE.—The term ''affected State'' means the States of Alaska, California, Colorado, Florida, Hawaii, and Ohio;

(2) COVERED MEMBER.—The term ''covered member'', with respect to a member of the Air National Guard of the United States, has the meaning given the term in section 1733(g) of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 676);

(3) COVERED SPACE FUNCTIONS OF THE AIR NATIONAL GUARD OF THE UNITED STATES.—The term ''covered space functions of the Air National Guard of the United States'' means the following units of the Air National Guard of the United States associated with the performance of a space-related function, including their personnel, equipment, and resources:

(A) 213th Space Warning Squadron, Alaska Air National Guard.

(B) 148th Space Operations Squadron, California Air National Guard.

(C) 216th Electromagnetic Warfare Squadron, California Air National Guard.

(D) 137th Space Warning Squadron, Colorado Air National Guard.

(E) 138th Electromagnetic Warfare Squadron, Colorado Air National Guard.

(F) 114th Electromagnetic Warfare Squadron, Florida Air National Guard.

(G) 150th Electromagnetic Warfare Squadron, Hawaii Air National Guard.

(H) 109th Electromagnetic Warfare Squadron, Hawaii Air National Guard.

(I) 126th Intelligence Squadron, Ohio Air National Guard.

(4) TRANSITION PERIOD.—The term ''transition period'' means the period beginning on the date of the enactment of this Act and ending on the last day of the eighth fiscal year beginning after the date of the enactment of this Act.

SEC. 516. REPORT ON EFFECT OF AIR NATIONAL GUARD UNIT LEVELING.

(a) IN GENERAL.—The Chief of the National Guard Bureau may allow an exemption for any of the 50 states and the District of Columbia to leveling of full-time personnel to Air National Guard Units, should a state request one, for at least one-year.

(b) REPORT.—For any Air National Guard unit granted an exemption under section (a), not more than 60 days prior to implementation of such leveling, including through the conversion of Active Guard and Reserve to Dual-Status Technicians, the Chief of the National Guard Bureau shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report with the following elements:

(1) A description of projected changes to the unit, including number of status conversions and changes to personnel numbers.

(2) A description of the operational impact of the State's Guard mission.

(3) A description of the end strength requirements that justify such an initiative.

(4) Recommendations for any increase to end strength necessary to offset this requirement.

(b) FORM.—The report required under subsection (b) may be submitted in unclassified form with a classified annex.

Subtitle C—General Service Authorities and Military Records

SEC. 521. MARINE CORPS DEPUTY COMMANDANTS.

Section 8045 of title 10, United States Code, is amended by striking ''not more than seven Deputy Commandants'' and inserting ''not more than eight Deputy Commandants''.

SEC. 522. TREATMENT OF VETERANS WHO DID NOT REGISTER FOR THE SELECTIVE SERVICE.

Section 3328 of title 5, United States Code, is amended by—

(1) in subsection (a)(1), by striking ''(50 U.S.C. App. 453)'' and inserting ''(50 U.S.C. 3802)'';

(2) redesignating subsection (b) as subsection (c);

(3) by inserting after subsection (a) the following new subsection:

''(b) Subsection (a) shall not apply to an individual—

''(1) who is a veteran;

''(2) who provides evidence of active duty service to the Executive agency in which the individual seeks an appointment; and

''(3) for whom the requirement to register under section 3 of the Military Selective Service Act (50 U.S.C. 3802) has terminated or is now inapplicable due to age.''; and

(4) by adding at the end the following new subsection:

''(d) In this section, the terms 'active duty' and 'veteran' have the meaning given those terms in section 101 of title 38.''.

SEC. 523. SELECTIVE SERVICE DIRECTOR APPOINTMENT SUBJECT TO SENATE CONFIRMATION.

(a) IN GENERAL.—Section 10(a)(3) of the Military Selective Service Act of 1948 (50 U.S.C. 3809(a)(3)) is amended by inserting ''with the advice and consent of the Senate'' after ''The Director shall be appointed by the President''.

(b) EFFECTIVE DATE.—The amendment made by subsection (a) shall take effect sixty (60) days after the date of enactment of this Act and apply to appointments made on and after such effective date.

SEC. 524. CONTINUITY OF COVERAGE UNDER CERTAIN PROVISIONS OF TITLE 18, UNITED STATES CODE.

(a) SECTION 202.—Section 202(a) of title 18, United States Code, is amended—

(1) in the third sentence, by inserting ''an officer of the Space Force not serving on sustained duty pursuant to section 20105 of title 10,'' after ''of the Armed Forces,''; and

(2) in the fourth and fifth sentences, by striking ''A Reserve'' and all that follows through ''who is'' and inserting ''Such an officer who is''.

(b) SECTION 209.—Section 209(h) of such title is amended by inserting '', or a member of the Space Force,'' after ''a member of the reserve components of the armed forces''.

(c) CROSS-REFERENCE AMENDMENT.—Section 202(a) of such title, as amended by subsection (a), is further amended by striking ''section 29(c) and (d) of the Act of August 10, 1956 (70A Stat. 632; 5 U.S.C. 30r(c) and (d))'' and inserting ''sections 502, 2105(d), and 5534 of title 5''.

SEC. 525. TECHNICAL AND CONFORMING AMENDMENTS RELATED TO THE SPACE FORCE.

(a) APPOINTMENT OF CHAIRMAN; GRADE AND RANK.—Section 152(c) of title 10, United States Code, is amended—

(1) by striking ''general, in the case'' and inserting ''general or, in the case''; and

(2) by striking ''or, in the case of an officer of the Space Force, the equivalent grade,''.

(b) JOINT REQUIREMENTS OVERSIGHT COUNCIL.—Section 181(c)(1)(F) of such title is amended by striking ''in the grade equivalent to the grade of general in the Army, Air Force, or Marine Corps, or admiral in the Navy'' and inserting ''in the grade of general''.

(c) ORIGINAL APPOINTMENTS OF COMMISSIONED OFFICERS.—

(1) APPOINTMENTS.—.Section 531(a) of such title is amended—

(A) in paragraph (1), by striking ''and Regular Marine Corps in the grades of ensign, lieutenant (junior grade), and lieutenant in the Regular Navy, and in the equivalent grades in the Space Force'' and inserting ''Regular Marine Corps, and Space Force, and in the grades of ensign, lieutenant (junior grade), and lieutenant in the Regular Navy''; and

(B) in paragraph (2), by striking ''and Regular Marine Corps in the grades of lieutenant commander, commander, and captain in the Regular Navy, and in the equivalent grades in the Space Force'' and inserting ''Regular Marine Corps, and Space Force, and in the grades of lieutenant commander, commander, and captain in the Regular Navy''.

(2) SERVICE CREDIT UPON ORIGINAL APPOINTMENT AS A COMMISSIONED OFFICER.—Section 533(b)(2) of such title is amended—

(A) by striking '', or Marine Corps'' and inserting ''Marine Corps, or Space Force or''; and

(B) by striking '', or an equivalent grade in the Space Force''.

(d) SELECTION BOARDS.—

(1) CONVENING OF SELECTION BOARDS.—Section 611(a) of such title is amended by striking ''or Marine Corps'' and inserting ''Marine Corps, or Space Force''.

(2) JQO MEMBER REQUIRED FOR BOARDS TO CONSIDER OFFICERS WHO ARE JOINT QUALIFIED OFFICERS.—Subsection (c)(3)(A) of section 612 of

such title is amended by inserting ''or the Space Force'' after ''of the Marine Corps''.

(3) SPECIAL SELECTION REVIEW BOARDS.—Section 628a(a)(1)(A) of such title is amended by striking ''or rear admiral in the Navy'' and inserting '', rear admiral in the Navy, or an equivalent grade in the Space Force''.

(e) PROMOTION ZONE DEFINITION.—Section 645(1)(A) of title 10, United States Code, is amended by striking ''and Marine Corps,'' both places it appears and inserting ''Marine Corps, and Space Force,''.

(f) RETIRED GRADE.—

(1) REGULAR COMMISSIONED OFFICERS.—Section 1370 of such title is amended in subsection (g) by striking ''or Marine Corps, rear admiral in the Navy, or an equivalent grade in the Space Force'' and inserting ''Marine Corps, or Space Force, or rear admiral in the Navy''.

(2) OFFICERS ENTITLED TO RETIRED PAY FOR NON-REGULAR SERVICE.—Section 1370a of such title is amended—

(A) in subsection (d)(1), by striking ''or Marine Corps'' both places it appears and inserting ''Marine Corps, or Space Force''; and

(B) in subsection (h), by striking ''or Marine Corps'' and inserting ''Marine Corps, or Space Force''.

(g) FINANCIAL ASSISTANCE PROGRAM FOR SPECIALLY SELECTED MEMBERS.—Section 2107 of such title is amended—

(1) in subsection (a) by striking ''Marine Corps, as the case may be'' and inserting ''Marine Corps, or Space Force, as the case may be''; and

(2) in subsection (d) by striking ''lieutenant, ensign, or an equivalent grade in the Space Force,'' and inserting ''lieutenant or ensign,''.

(h) DESIGNATION OF SPACE SYSTEMS COMMAND AS A FIELD COMMAND OF THE UNITED STATES SPACE FORCE.—Section 9016(b)(6)(B)(iv)(II) of such title is amended by striking ''Space and Missile Systems Center'' and inserting ''Space Systems Command''.

(i) CHIEF OF SPACE OPERATIONS.—Section 9082 of such title is amended—

(1) in subsection (a), by striking '', flag, or equivalent'' each place it appears; and

(2) in subsection (b), by striking ''grade in the Space Force equivalent to the grade of general in the Army, Air Force, and Marine Corps, or admiral in the Navy'' and inserting ''grade of general''.

(j) AWARDS AND DECORATIONS.—

(1) DISTINGUISHED FLYING CROSS.—Section 9279(a) of such title is amended–

(A) by adding ''or Space Force'' after ''Air Force''; and

(B) by adding ''or space'' after ''aerial''.

(2) AIRMAN'S MEDAL.—Section 9280(a)(1) of such title is amended by adding ''or Space Force'' after ''Air Force''.

(k) UNITED STATES AIR FORCE INSTITUTE OF TECHNOLOGY.—Section 9414b(a)(2)(B) of such title is amended by striking ''or the equivalent grade in the Space Force''.

(l) TITLE OF CHIEF MASTER SERGEANT OF THE SPACE FORCE.—

(1) RETIRED BASE PAY.—Section 1406(i)(3)(B)(v) of title 10, United States Code, is amended by striking ''The senior enlisted advisor of the Space Force'' and inserting ''Chief Master Sergeant of the Space Force''.

(2) BASIC PAY RATE.—Footnote 2 of the table titled ''ENLISTED MEMBERS'' in section 601(c) of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109–364; 37 U.S.C. 1009 note) is amended by striking ''the sen-

ior enlisted advisor of the Space Force'' and inserting ''Chief Master Sergeant of the Space Force''.

(3) PAY OF SENIOR ENLISTED MEMBERS.—Section 210(c)(5) of title 37, United States Code, is amended by striking ''The senior enlisted advisor of the Space Force'' and inserting ''The Chief Master Sergeant of the Space Force''.

(4) PERSONAL MONEY ALLOWANCE.—Section 414(b) of title 37, United States Code, is amended by striking ''the senior enlisted advisor of the Space Force'' and inserting ''the Chief Master Sergeant of the Space Force''.

(m) Section 20106(d) of title 10, United States Code, is amended by striking ''pertaining''.

(n) Section 20211(b) of such title is amended by striking ''20238(a)(4)(A)'' and inserting ''20239(c)(4)(A)''.

(o) Section 20212(a)(1) of such title is amended by striking ''Secretary of Air Force'' and inserting ''Secretary of the Air Force''.

(p) Section 20216(c) of such title is amended by striking ''20214(g)'' and inserting ''20215(g)''.

(q) Section 20231 of such title is amended—

(1) in subsection (b)—

(A) in paragraph (4) by striking ''20238(a)(4)'' and inserting ''20239(c)(4)''; and

(B) in paragraph (5) by striking ''20232'' and inserting ''section 20232''; and

(2) in subsection (c)(2)(E), by striking ''Secretary Air Force'' and inserting ''Secretary of the Air Force''.

(r) Section 20234(b) of such title is amended by striking ''pursuant subsection (a)'' and inserting ''pursuant to subsection (a)''.

(s) Section 20239 of such title is amended—

(1) in subsection (c)(2) by striking ''subparagraph (A)'' and inserting ''paragraph (1)''; and

(2) in subsection (d)(2) by striking ''subparagraph (C)(ii) of such section'' and inserting ''section 741(d)(4)(C)(ii)''.

(t) Section 20243(a)(3) of such title is amended by striking ''as a''.

(u) The table of sections at the beginning of subchapter IV of chapter 2005 of such title is amended by striking the second ''20251'' and inserting ''20252''.

(v) Section 20251 of such title is amended—

(1) in subsection (a) by striking ''section 631'' and inserting ''sections 631'';

(2) in subsection (a)(2) by striking ''section 14201'' and inserting ''sections 14101''; and

(3) in subsection (d)(1) by striking ''14502(b)'' and inserting ''14501(b).

(w) The second section 20251 of such title is redesignated as section 20252.

(x) Section 20252 of such title, as redesignated by clause (x), is amended—

(1) in subsection (b)—

(A) in paragraph (2)—

(i) by striking ''((1)'' and inserting ''(1)''; and

(ii) striking ''sch'' and inserting ''such''; and

(B) in paragraph (4), by striking ''recommend for promotion a officer'' and inserting ''recommend for promotion an officer''; and

(2) in subsection (f)(2) by striking ''which of officer'' and inserting ''which an officer''.

(y) The table of sections at the beginning of subchapter IV of chapter 2005 of such title is amended by striking ''20251'' the second place it appears and inserting ''20251''.

(z) Section 20401(b) of such title is amended by inserting '', and'' after ''1174(b)''.

(aa) Section 20502 of such title is amended—

(1) in subsection (c), in the subsection heading, by striking ''THAN'' and inserting ''THAT''; and

(2) in subsection (d), in the subsection heading, by striking ''THAN'' and inserting ''THAT''.

(bb) Section 1737(b)(3)(A) of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 678) is amended by striking ''20213'' and inserting ''20212''.

SEC. 526. MODIFIED AUTHORITY TO PROVIDE PROTECTION TO SENIOR LEADERS OF THE DEPARTMENT OF DEFENSE AND OTHER SPECIFIED PERSONS.

(a) IN GENERAL.—Section 714 of title 10, United States Code, is amended—

(1) in the section heading, by striking ''**WITHIN THE UNITED STATES**'';

(2) in subsection (a), by striking ''within the United States''; and

(3) in subsection (b)(1), by striking ''within the United States''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 41 of title 10, United States Code, is amended, in the item relating to section 714, by striking ''within the United States''.

SEC. 527. MODIFICATION OF PERSONS NOT QUALIFIED FOR ENLISTMENT DEFINITION.

(a) MODIFICATION OF DEFINITION.—Section 504(b)(2)(B) of title 10, United States Code, is amended by striking ''that the person will use in the primary daily duties of that person as a member of the armed forces'' and inserting ''that the person will use in the duties of that person as a member of the armed forces''.

(b) RULE OF CONSTRUCTION.—Nothing in this section shall be construed as encouragement for the Department of Defense to reestablish or expand the scope of the Military Accessions Vital to National Interest (MAVNI) Recruitment Pilot Program.

SEC. 528. IMPROVING MILITARY ADMINISTRATIVE REVIEW.

(a) IN GENERAL.—Section 1552(a) of title 10, United States Code, is amended by amending paragraph (5) to read as follows:

''(5) Each final decision of the board under this subsection shall be made available to the public in electronic form on a centralized Internet website. The information provided shall include a summary of each decision, to be indexed by subject matter, except that the Secretary shall protect the privacy of claimants by redacting all personally identifiable information.''.

(b) EFFECTIVE DATE.—The amendment made by subsection (a) shall take effect on October 1, 2025.

SEC. 529. COMBAT STATUS IDENTIFIER EQUIVALENT FOR REMOTELY PILOTED AIRCRAFT CREW.

Not later than 180 days after the date of the enactment of this Act, the Secretaries of the military departments shall establish a status identifier of equivalent merit as a combat status identifier for remotely piloted aircraft (RPA) crews who conduct combat operations.

SEC. 529A. MILITARY TRAINING AND COMPETENCY RECORDS.

(a) COMPETENCY RECORDS.—

(1) IN GENERAL.—The Secretaries of the military departments shall provide to each member of the Armed Forces a document that outlines the training and qualifications acquired by a member while serving in the Armed Forces. Such document shall be known as a ''competency record''.

(2) FORMAT AND CONTENTS.—The Secretary of Defense shall develop a standardized format for competency records, which shall include, at a minimum, the following information:

(A) Relevant personal details about the member.

(B) Description of training courses, certifications, and qualifications obtained.

(C) Date and duration of each completed training.

(D) Authorized signatures and other necessary authentication.

(3) AVAILABILITY.—Competency records shall be provided to members of the Armed Forces upon their separation or retirement from the Armed Forces.

(b) IMPLEMENTATION.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall establish the necessary regulations, procedures, and timelines for the implementation of this section.

(c) REPORT.—Not later than two years after the date of the enactment of this Act, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the implementation and usefulness of the records and any recommendations of the Secretary for improving the records. The report shall include feedback and recommendations from States and other employers regarding the usability and accuracy of the information in the competency records.

SEC. 529B. EXEMPTION OF WOMEN FORCED TO REGISTER FOR DRAFT FROM REQUIREMENTS TO SERVE IN COMBAT ROLES.

In the event that women are required to register for the Selective Service System or to be automatically registered for the Selective Service System, women may not be compelled to join combat roles that were closed to women prior to December 3, 2015, to train or become qualified in a combat arms military occupational specialty, or to join a combat arms unit.

Subtitle D—Military Justice and Other Legal Matters

SEC. 531. CONSOLIDATION OF MILITARY JUSTICE REPORTING REQUIREMENTS FOR THE MILITARY DEPARTMENTS.

(a) ANNUAL REPORTS.—Section 946a(b) of title 10, United States Code, is amended—

(1) by redesignating paragraphs (2) through (5) as paragraphs (3) through (6), respectively; and

(2) by inserting after paragraph (1), the following new paragraph:

''(2) Data on the number and status of completed cases, including—

''(A) information on race, ethnicity, rank, and sex demographic for the victim and the accused;

''(B) the enumerated offenses preferred and referred;

''(C) the types of court-martial; and

''(D) the results for each case, including cases that resulted in nonjudicial punishment or administrative separation.''.

(b) REPEAL OF DUPLICATIVE MILITARY JUSTICE REPORTING REQUIREMENTS.—

(1) TITLE 10, UNITED STATES CODE.—Section 486 of title 10, United Sates Code, is repealed.

(2) JOHN S. MCCAIN NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2019.—Section 547 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115-232; 10 U.S.C. 1561 note) is repealed.

SEC. 532. TERM OF OFFICE FOR JUDGES OF THE COURT OF MILITARY COMMISSION REVIEW.

(a) ESTABLISHMENT OF TERM OF OFFICE.—Section 950f(b)(6) of title 10, United States Code, is amended—

(1) by redesignating subparagraphs (A) and (B) as clauses (i) and (ii), respectively;

(2) by striking ''The term'' and all that follows through ''paragraph (3)'' and inserting the following: ''(A) The term of an appellate military judge

assigned or appointed to the Court under this subsection''; and

(3) by adding at the end the following new subparagraph:

''(B) The term of an appellate civilian judge of the Court shall expire on the date that is 10 years after the date on which the judge was appointed.''.

(b) EFFECTIVE DATE.—

(1) IN GENERAL.—The amendments made by subsection (a) shall take effect on the date that is 180 days after the date of the enactment of this Act.

(2) APPLICABILITY TO EXISTING CIVILIAN JUDGES.—The term of any appellate civilian judge of the United States Court of Military Commission Review who will have served as such a judge for a period of 10 or more years as of the effective date described in paragraph (1) shall expire on such effective date.

SEC. 533. AIDING THE ENEMY DEFINITION FOR PURPOSES OF THE UNIFORM CODE OF MILITARY JUSTICE.

Section 903b(2) of title 10, United States Code (article 103b(2) of the Uniform Code of Military Justice) is amended by inserting ''provides military education, mili-

tary training, or tactical advice to,'' after ''gives intelligence to,''.

SEC. 534. PRE-REFERRAL REQUIREMENTS RELATED TO SUFFICIENCY OF ADMISSIBLE EVIDENCE.

(a) GENERAL COURTS-MARTIAL.—Subsection (a)(2) of section 834 of title 10 (article 34 of the Uniform Code of Military Justice) is amended by inserting ''whether the admissible evidence will probably be sufficient to obtain and sustain a conviction, and as to'' after ''recommendation to the convening authority as to''.

(b) SPECIAL COURTS-MARTIAL.—Subsection (b) of such section is amended by inserting '', including whether the admissible evidence will probably be sufficient to obtain and sustain a conviction'' after ''shall consult a judge advocate on relevant legal issues''.

(c) COURTS-MARTIAL FOR COVERED OFFENSES.—Subsection (c)(1) of such section is amended—

(1) in subparagraph (B), by striking ''; and'' and inserting a semicolon;

(2) in subparagraph (C), by striking the period at the end and inserting ''; and''; and

(3) by adding at the end the following new subparagraph:

''(D) the special trial counsel believes that the admissible evidence will be probably be sufficient to obtain and sustain a conviction;''.

SEC. 535. DETAILING OF APPELLATE DEFENSE COUNSEL.

Section 865(b) of title 10, United States Code (article 65(b) of the Uniform Code of Military Justice), is amended—

(1) in paragraph (1)—

(A) by striking ''the Judge Advocate General shall forward the record'' and inserting the following: ''the Judge Advocate General shall forward—

''(A) the record'';

(B) in subparagraph (A), as designated by subparagraph (A) of this paragraph, by striking the period at the end and inserting ''; and''; and

(C) by adding at the end the following new subparagraph:

''(B) a copy of the record of trial to an appellate defense counsel who shall be detailed to review the case and, upon request of the accused, to represent the accused before the Court of Criminal Appeals.''; and

(2) in paragraph (2)—

(A) in subparagraph (A)—

(i) in the matter preceding clause (i), by striking ''shall'' and inserting ''shall, upon written request of the accused'';

(ii) in clause (i), by striking '', upon request of the accused,''; and

(iii) in clause (ii), by striking ''upon written request of the accused,''; and

(B) in subparagraph (B)—

(i) by striking ''accused'' and all that follows through ''waives'' and inserting ''accused waives'';

(ii) by striking ''; or'' and inserting a period; and

(iii) by striking clause (ii).

SEC. 536. EXPANDED COMMAND NOTIFICATIONS TO VICTIMS OF DOMESTIC VIOLENCE.

Section 549 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92; 10 U.S.C. 806b note) is amended—

(1) in the section heading, by striking ''**OFFENSE**'' and inserting ''**AND DOMESTIC VIOLENCE-RELATED OFFENSES**'';

(2) in the first sentence—

(A) by inserting ", or a case of an alleged domestic violence-related offense (as defined by the Secretary)," after "of title 10, United States Code)"; and

(B) by striking "periodically notify the victim" and inserting "ensure that the victim (or the victim's legal counsel if so requested by the victim) is periodically notified"; and

(3) in the last sentence, by striking "notify the victim" and inserting "ensure that the victim (or the victim's legal counsel if so requested by the victim) is notified".

SEC. 537. REMOTE APPEARANCE BEFORE A BOARD OF INQUIRY.

(a) REGULAR OFFICERS.—Section 1185 of title 10, United States Code, is amended—

(1) in subsection (a)(3), by striking "shall be" and inserting "subject to subsection (c), shall be"; and

(2) by adding at the end the following new subsection:

"(c) The Secretary concerned may determine that, in exceptional circumstances, the appearance of an officer before the proceedings of a board of inquiry may be via a means other than in person.".

(b) RESERVE OFFICERS.—Section 14904 of title 10, United States Code, is amended—

(1) in subsection (a)(3), by striking ''shall be'' and inserting ''subject to subsection (c), shall be''; and

(2) by adding at the end the following new subsection:

''(c) REMOTE APPEARANCE.—The Secretary concerned may determine that, in exceptional circumstances, the appearance of an officer before the proceedings of a board of inquiry may be via a means other than in person.''.

SEC. 538. EXTENSION OF DEFENSE ADVISORY COMMITTEE ON INVESTIGATION, PROSECUTION, AND DEFENSE OF SEXUAL ASSAULT IN THE ARMED FORCES.

Section 546(f)(1) of the Carl Levin and Howard P. ''Buck'' McKeon National Defense Authorization Act for Fiscal Year 2015 (10 U.S.C. 1561 note) is amended by striking ''10 years after'' and inserting ''15 years after''.

SEC. 539. REIMBURSEMENT OF EXPENSES AND PROPERTY DAMAGE FOR VICTIMS OF DESIGNATED OFFENSES UNDER THE UNIFORM CODE OF MILITARY JUSTICE.

(a) MILITARY CRIME VICTIMS REIMBURSEMENT.—

(1) IN GENERAL.—Chapter 53 of title 10, United States Code, is amended by inserting after section 1044f the following new section:

"§ 1044g. Military crime victims reimbursement

''(a) REIMBURSEMENT AUTHORIZED.—The Secretary of Defense may authorize the secretaries of the military departments to provide, and the secretaries of the military departments may provide, payments to victims of designated offenses for prescribed unreimbursed expenses and property damage in accordance with the regulations prescribed under subsection (b).

''(b) REGULATIONS.—The Secretary of Defense shall prescribe regulations pursuant to which a victim of a designated offense may apply for and receive reimbursement payments under this section. Such regulations shall provide—

''(1) that a victim of a designated offense may apply to the secretary of a military department for a reimbursement payment;

''(2) that a reimbursement payment to a victim shall be for an amount determined by the Secretary of a military department that is sufficient to reimburse the victim for health care expenses, travel expenses, and expenses for property damage or loss resulting from the designated offense, subject to such

limits as the Secretary of Defense may prescribe in the regulations;

''(3) that a reimbursement payment may not be made for any expenses for which a victim receives reimbursement from other sources, including insurance claims;

''(4) that the eligibility of a victim to receive payments is subject to such terms, conditions, and other requirements as the Secretary of Defense may prescribe in the regulations; and

''(5) procedures for determining whether a person qualifies as a victim for purposes of this section.

''(c) DEFINITIONS.—In this section:

''(1) The term 'designated offense' means—

''(A) an offense under section 917a (article 117a), section 918 (article 118), section 919 (article 119), section 919a (article 119a), section 920 (article 120), section 920b (article 120b), section 920c (article 120c), section 922 (article 122), section 925 (article 125), section 928a (article 128a), section 928b (article 128b), or section 930 (article 130), or the standalone offense of producing child pornography punishable under section 934 (article 134) of this title; or

''(B) an attempt to commit an offense specified in subparagraph (A) as punishable under section 880 (article 80) of this title.

''(2) The term 'victim' means an individual who has been determined pursuant to the regulations prescribed by the Secretary of Defense under subsection (b) to have suffered pecuniary harm as a result of the commission of a designated offense for which a courts-martial has rendered a guilty verdict wherein the victim is named or identified in the specification.''.

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 53 of title 10, United States Code, is amended by inserting after the item relating to section 1044f the following new item:

''1044g. Military crime victims reimbursement.''.

(b) INITIAL REGULATIONS.—The Secretary of Defense shall prescribe regulations under section 1044g(b) of title 10, United States Code, as added by subsection (a), not later than one year after the date of the enactment of this Act.

(c) APPLICABILITY.—Section 1044g of title 10, United States Code, as added by subsection (a), shall only apply with respect to individuals who—

(1) are victims of designated offenses that occur on or after the effective date of the regulations prescribed under subsection (b) of such section 1044g; and

(2) apply for payment after such effective date.

SEC. 540. REMOVAL OF MARRIAGE AS A DEFENSE TO ARTICLE 120B OFFENSES.

Section 920b of title 10, United States Code (article 120b of the Uniform Code of Military Justice), is amended—

(1) by striking subsection (f);

(2) by redesignating subsections (g) and (h) as subsections (f) and (g), respectively; and

(3) in subsection (f), as redesignated by paragraph (2), by striking ''not legally married to the person committing the sexual act, lewd act, or use of force''.

SEC. 541. REMOVAL OF PERSONALLY IDENTIFYING AND OTHER INFORMATION OF CERTAIN PERSONS FROM THE DEPARTMENT OF DEFENSE CENTRAL INDEX OF INVESTIGATIONS.

Section 545 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283; 10 U.S.C. 1552 note) is amended—

(1) in the section heading, by striking ''**INVESTIGATIVE REPORTS**'' and all that follows and inserting ''**THE DEPARTMENT OF DEFENSE CENTRAL INDEX OF INVESTIGATIONS**'';

(2) in subsection (a)—

(A) in the matter preceding paragraph (1), by striking ''October 1, 2021'' and inserting ''October 1, 2025''; and

(B) by striking ''removed from, the following:'' and all that follows through the period at the end of paragraph (3) and inserting ''removed from, an index item or entry in the Department of Defense Central Index of Investigations.'';

(3) in subsection (b), by striking ''or is maintained'' and all that follows through the period at the end of paragraph (3) and inserting ''or is maintained, as an item or entry in the Department of Defense Central Index of Investigations.''; and

(4) in subsection (c)(1)—

(A) in the matter preceding subparagraph (A), by striking ''a report, item or entry, or record described in paragraphs (1) through (3) of subsection (a)'' and inserting ''an index item

or entry in the Department of Defense Central Index of Investigations''; and

(B) in subparagraph (A), by striking ''such report, item or entry, or record'' and inserting ''such item or entry''.

SEC. 542. AUTHORITY OF SPECIAL TRIAL COUNSEL WITH RESPECT TO CERTAIN OFFENSES OCCURRING BEFORE EFFECTIVE DATE OF MILITARY JUSTICE REFORMS.

Subsection (d) of section 824a of title 10, United States Code (article 24a of the Uniform Code of Military Justice), as added by section 531(c) of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 258), is amended—

(1) in paragraph (1)(A), by striking ''section 920 (article 120),'' and inserting ''section 919a (article 119a), section 920 (article 120), section 920a (article 120a),'';

(2) by redesignating paragraph (2) as paragraph (3);

(3) by inserting after paragraph (2) the following new paragraph:

''(2) THE STANDALONE OFFENSE OF SEXUAL HARASSMENT.—After January 1, 2025, a special trial counsel may, at the sole and exclusive discre-

tion of the special trial counsel, exercise authority over the following offenses:

''(A) The standalone offense of sexual harassment punishable under section 934 of this title (article 134) in each instance in which—

''(i) the offense occurs after January 26, 2022, and on or before January 1, 2025; and

''(ii) a formal complaint is made and substantiated in accordance with regulations prescribed by the Secretary concerned.

''(B) A conspiracy to commit an offense specified in subparagraph (A) as punishable under section 881 of this title (article 81).

''(C) A solicitation to commit an offense specified in subparagraph (A) as punishable under section 882 of this title (article 82).

''(D) An attempt to commit an offense specified in subparagraph (A), (B), or (C) as punishable under section 880 of this title (article 80).''; and

(4) in paragraph (3), as redesignated by paragraph (2) of this section—

(A) in subparagraph (A), by inserting ''or (2)'' after ''paragraph (1)''; and

(B) in subparagraph (B), by striking ''paragraph (1)'' and inserting ''subsection (c)(2)(A) or paragraph (1) or (2) of this subsection''.

SEC. 543. INVESTIGATIONS OF SEXUAL ASSAULTS IN THE NATIONAL GUARD.

(a) DEFENSE ADVISORY COMMITTEE ON INVESTIGATION, PROSECUTION, AND DEFENSE OF SEXUAL ASSAULT IN THE ARMED FORCES STUDY ON REPORTING AND REPRISAL OF SEXUAL ASSAULT IN THE NATIONAL GUARD.—

(1) IN GENERAL.—Not later than February 28, 2026, the Defense Advisory Committee on Investigation, Prosecution, and Defense of Sexual Assault in the Armed Forces shall conduct a study and submit to the Committees on Armed Services of the Senate and the House of Representatives a report, including recommendations, on the investigation and reporting of sexual assault in the National Guard.

(2) ELEMENTS.—The study and report required under paragraph (1) shall—

(A) provide an overview of the processes by which States investigate allegations of sexual assault within the National Guard;

(B) assess the extent to which, and the effectiveness with which, the Office of Complex Investigations (OCI) within the National Guard Bureau provides assistance to State National Guards in the investigation of such allegations; and

(C) assess the organizational structure of the Office of Complex Investigations and its authority to investigate, describe OCI's funding, number of personnel assigned, and force mix between military, civilian, and contractor personnel, describe OCI's relationships with State authorities, and assess whether OCI should be codified in permanent law.

(b) TREATMENT OF ADJUTANT GENERAL FOR PURPOSES OF REPRISAL ALLEGATIONS.—The Adjutant General of a State National Guard and the Commanding General of the District of Columbia National Guard shall be treated as senior Department of Defense officials for purposes of investigations of reprisal allegations conducted by the Office of Complex Investigations.

SEC. 544. ANALYSIS ON THE ADVISABILITY TO REVISE MILITARY RULE OF EVIDENCE 513.

(a) RECOMMENDATIONS REQUIRED.—The Joint Service Committee on Military Justice shall analyze the advisability of modifying rule 513 of the Military Rules of Evidence (as set forth in part III of the Manual for Courts-Martial) to include diagnoses of a patient and treatments prescribed to a patient as confidential communications subject to the psychotherapist-patient privilege. The Joint Service Committee on Military Justice shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report that includes the considerations described in subsection (b).

(b) CONSIDERATIONS.—In the analysis directed under subsection (a), the Joint Service Committee on Military Justice shall consider—

(1) the advisability of modifying Military Rule of Evidence 513 to cover psychotherapy diagnoses and treatments; and

(2) such other approaches to the modification of Military Rule of Evidence 513 as the Committee considers appropriate to address victim privacy rights balanced against the rights of the accused and the best interests of justice.

(c) REPORT.—Not later than 180 days after the date of the enactment of this Act, the Joint Service Committee

on Military Justice shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report that includes—

(1) the analysis conducted under subsection (a); and

(2) any recommended draft legislative text that sets forth all amendments and modifications to law that may be needed to effectively implement such recommendations.

Subtitle E—Member Education, Training, and Transition

SEC. 551. IMPROVING EFFECTIVENESS OF THE FUTURE SERVICEMEMBER PREPARATORY COURSE.

Section 546(c) of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31) is amended—

(1) by amending paragraph (2) to read as follows:

''(2) GRADUATION REQUIREMENT.—Prior to attending initial basic training, all enlisted persons attending the course established under this section must achieve a score on the Armed Forces Qualification Test that is—

''(A) at least 10 points higher than the individual's most recent score taken prior to the individual's date of enlistment; or

''(B) no longer subject to the restrictions of section 520 of title 10, United States Code.''; and

(2) in paragraph (3), by striking ''course graduation requirements within 180 days of enlistment'' and inserting ''meaningful progress, as determined by the Secretary concerned, within 90 days of enlistment''.

SEC. 552. DETERMINATION OF ACTIVE DUTY SERVICE COMMITMENT FOR RECIPIENTS OF FELLOWSHIPS, GRANTS, AND SCHOLARSHIPS.

Section 2603(b) of title 10, United States Code, is amended by striking ''three times the length of the period of the education or training.'' and inserting ''determined by the Secretary concerned. Notwithstanding sections 2004(c), 2004a(f), and 2004b(e) of this title, the service obligation required under this subsection may run concurrently with any service obligations incurred under chapter 101 of this title in accordance with regulations established by the Secretary concerned.''.

SEC. 553. MODERNIZING MARINE CORPS PLATOON LEADERS CLASS COLLEGE TUITION ASSISTANCE PROGRAM TO ACCOUNT FOR INFLATION.

Section 16401 of title 10, United States Code, is amended—

(1) in subsection (d), by striking ''$5,200'' and inserting ''$13,800''; and

(2) in subsection (e)(2), by striking ''1,200'' and inserting ''450''.

SEC. 554. MODIFICATION OF AUTHORITY TO ENGAGE IN FUNDED AND UNFUNDED LAW EDUCATION PROGRAMS.

(a) EXPANSION OF LAW EDUCATION PROGRAMS.—Section 2004 of title 10, United States Code, is amended—

(1) in subsection (a)—

(A) by inserting ''(1)'' after ''(a)'';

(B) by striking ''doctor. No more than'' and inserting the following: ''doctor.

''(2) Pursuant to regulations prescribed by the Secretary concerned, the military departments may fund educational expenses for members of the armed forces detailed as students at law schools. No more than twenty-five officers and enlisted members from each military department may commence such training in any single fiscal year.''; and

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

''(3) Pursuant to regulations prescribed by the Secretary concerned, the military departments may also detail members of the armed forces as students at law schools without funding any educational expenses. Members detailed as students pursuant to this paragraph shall not count against the limitation described in paragraph (2).''; and

(2) in subsection (b)—

(A) in paragraph (1)—

(i) by redesignating subparagraphs (A) and (B) as clauses (i) and (ii), respectively;

(ii) by inserting ''(A) for those members detailed pursuant to subsection (a)(1),'' after ''(1)'';

(iii) in clause (ii), as redesignated by clause (i) of this subparagraph, by adding ''or'' after the semicolon; and

(iv) by adding at the end the following new subparagraph:

''(B) for those members detailed pursuant to subsection (a)(2) of this section, either—

''(i) have served on active duty for a period of not less than two years nor more than eight years and be an officer in the pay grade O-3 or below as of the time the training is to begin; or

''(ii) have served on active duty for a period of not less than four years nor more than ten years and be an enlisted member in the pay grade of E-5, E-6, or E-7 as of the time the training is to begin;''; and

(B) in paragraph (3)(C), by striking ''period of two years'' and inserting ''period of—

''(i) two years for each year or part thereof of legal training provided under subsection (a)(1); or

''(ii) one year for each year or part thereof of legal training provided under subsection (a)(2).''.

(b) CLARIFICATION OF PAY AND ALLOWANCES WHILE DETAILED OR ASSIGNED AS A STUDENT FULL-TIME AT A CIVILIAN INSTITUTION.—Section 502(b) of title 37, United States Code, is amended by adding at the end the following: ''Nothing in this subsection shall be construed to deprive service members detailed or assigned as students full time by the Service or Department concerned to a civilian institution to pursue a program of edu-

cation that is substantially the same as programs of education offered to civilians of pay and allowances to which otherwise entitled by law or Departmental regulations.''.

SEC. 555. DISTANCE EDUCATION OPTION FOR PROFESSIONAL MILITARY EDUCATION.

Section 2154 of title 10, United States Code, is amended by adding at the end the following new subsection:

''(c) DISTANCE EDUCATION.—(1) Any distance education programs for professional military education that may be offered by any of the military services to satisfy Phase I or Phase II instruction under subsection (a) shall include a pathway or pathways for students to fully complete the course of instruction while physically separated from the course instructors and without any in-person attendance required to graduate from such programs.

''(2) In this subsection, the term 'distance education' has the meaning given the term in section 103(7) of the Higher Education Act of 1965 (20 U.S.C. 1003(7)).''.

SEC. 556. EXTENSION OF TROOPS-TO-TEACHERS PROGRAM EXTENSION; PROHIBITION ON TRAVEL UNTIL REINSTATED.

(a) EXTENSION.—Section 1154 of title 10, United States Code, is amended—

(1) in subsection (e)(3)(C)—

(A) in clause (i), by striking ''5,000'' and inserting ''3,000''; and

(B) by striking clause (iii) and redesignating clause (iv) as clause (iii); and

(2) in subsection (k), by striking ''2027'' and inserting ''2029''.

(b) LIMITATION ON OFFICE OF THE SECRETARY OF DEFENSE TRAVEL SPENDING UNTIL REINSTATEMENT.—Of the amounts authorized to be appropriated by this Act for fiscal year 2025 for operation and maintenance, Defense-wide, and available for the Office of the Secretary of Defense for travel expenses, not more than 50 percent may be obligated or expended until the date that is 15 days after the date on which the Secretary notifies the Committees on Armed Services of the Senate and the House of Representatives that the Department of Defense is in compliance with subsection (b) of section 1154 of title 10, United States Code.

SEC. 557. INCLUSION OF SPACE FORCE PROFESSIONAL MILITARY EDUCATION PROGRAMS IN DEFINITIONS OF SENIOR AND INTERMEDIATE LEVEL SERVICE SCHOOLS AND AS COVERED PROGRAMS FOR COPYRIGHT PURPOSES.

(a) JOINT PROFESSIONAL MILITARY EDUCATION.—Section 2151(b) of title 10, United States Code, is amended—

(1) by adding at the end of paragraph (1) the following new subparagraph:

''(E) the Space Force Senior Level Education Program.''; and

(2) by adding at the end of paragraph (2) the following new subparagraph:

''(E) the Space Force Intermediate Level Education Program.''.

(b) BUDGET REQUESTS FOR PROFESSIONAL MILITARY EDUCATION.—Section 2162(d) of such title is amended by adding at the end the following new paragraphs:

''(9) The Space Force Senior Level Education Program.

''(10) The Space Force Intermediate Level Education Program.''.

(c) COPYRIGHT STATUS OF CERTAIN WORKS PRODUCED BY CIVILIAN FACULTY OF SPACE FORCE EDUCATION PROGRAMS.—

(1) INCLUSION OF SPACE FORCE EDUCATION PROGRAMS IN COVERAGE OF CIVILIAN FACULTY OF DEPARTMENT OF DEFENSE EDUCATIONAL INSTITUTIONS.—Section 105 (d) (2) of title 17, United States Code, is amended—

(A) in the matter preceding subparagraph (A), by striking ''institution'' and inserting ''Department of Defense institution or program'';

(B) by striking subparagraph (L) and both subparagraphs (M);

(C) by redesignating subparagraph (K) as subparagraph (M); and

(D) by inserting after subparagraph (J) the following new subparagraphs:

''(K) Space Force Senior Level Education program.

''(L) Space Force Intermediate Level Education Program.''.

(2) CONFORMING AND CLARIFYING AMENDMENTS.—Subsection (c) of such section is amended—

(A) in paragraph (1), by striking ''covered institution described in subparagraphs (A) through (L) of subsection (d)(2)'' and inserting ''covered Department of Defense institution or program'';

(B) by redesignating paragraph (2) as paragraph (4);

(C) by inserting after paragraph (1) the following new paragraphs:

''(2) SECRETARY OF HOMELAND SECURITY AUTHORITY.—With respect to a covered author who produces a covered work in the course of employment at the United States Coast Guard Academy, the Secretary of Homeland Security may direct the covered author to provide the Federal Government with an irrevocable, royalty-free, worldwide, nonexclusive license to reproduce, distribute, perform, or display such covered work for purposes of the United States Government.

''(3) SECRETARY OF TRANSPORTATION AUTHORITY.—With respect to a covered author who produces a covered work in the course of employment at the United States Merchant Marine Academy, the Secretary of Transportation may direct the covered author to provide the Federal Government

with an irrevocable, royalty-free, worldwide, non-exclusive license to reproduce, distribute, perform, or display such covered work for purposes of the United States Government.''; and

(D) in paragraph (4), as redesignated by subparagraph (B), by striking ''the covered institution described in subsection (d)(2)(M)'' and inserting ''the National Intelligence University''.

(3) REPEAL OF UNUSED DEFINITION.—Subsection (d) of such section is further amended—

(A) by striking paragraph (3); and

(B) by redesignating paragraph (4) as paragraph (3).

SEC. 558. OPT-OUT SHARING OF INFORMATION ON MEMBERS RETIRING OR SEPARATING FROM THE ARMED FORCES WITH COMMUNITY-BASED ORGANIZATIONS AND RELATED ENTITIES.

Section 570F of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92; 10 U.S.C. 1142 note) is amended—

(1) in subsection (c)—

(A) by striking ''out the form to indicate an email address'' and inserting the following: ''out the form to indicate—

''(1) an email address; and''; and

(B) by adding at the end the following new paragraph:

''(2) if the individual would like to opt-out of the transmittal of the individual's information to and through a State veterans agency as described in subsection (a).''; and

(2) by amending subsection (d) to read as follows:

''(d) OPT-OUT OF INFORMATION SHARING.—Information on an individual shall be transmitted to and through a State veterans agency as described in subsection (a) unless the individual indicates pursuant to subsection (c)(2) that the individual would like to opt out of such transmittal.''.

SEC. 559. REQUIRED CONSTITUTIONAL LAW TRAINING.

(a) IN GENERAL.—Beginning not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall ensure that all newly commissioned officers of the Armed Forces receive training on the Constitution of the United States prior to reporting to their first operational assignment.

(b) ELEMENTS.—The training required under subsection (a) shall include—

(1) education on the centrality of the Constitution to the commitment officers make to serve in the Armed Forces;

(2) emphasis on the loyalty of officers to the Constitution; and

(3) instruction on the importance of, and basis for, civilian control over the military.

SEC. 560. INFORMATION ON NOMINATIONS AND APPLICATIONS FOR MILITARY SERVICE ACADEMIES.

Section 575 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283; 10 U.S.C. 7442 note) is amended by striking ''Not later than two years after the date of the enactment of this Act'' and inserting ''Not later than December 31, 2026''.

SEC. 561. IMPROVEMENTS TO FINANCIAL LITERACY TRAINING.

(a) IN GENERAL.—Subsection (a) of section 992 of title 10, United States Code, is amended—

(1) in paragraph (2)—

(A) in subparagraph (C), by striking ''grade E–4'' and inserting ''grade E–6'';

(B) by striking subparagraph (D); and

(C) by redesignating subparagraphs (E) through (K) as subparagraphs (D) through (J), respectively; and

(2) by adding at the end the following new paragraph:

''(5) In carrying out the program to provide training under this subsection, the Secretary concerned shall—

''(A) use a curriculum across all military departments for such training that—

''(i) focuses on ensuring that members of the armed forces who receive such training develop proficiency in financial literacy;

''(ii) is based on best practices of the Financial Literacy Education Commission established under section 513 of the Financial Literacy and Education Improvement Act (20 U.S.C. 9702); and

''(iii) is designed to address the needs of members and their families;

''(B) ensure that such training—

''(i) is conducted by a financial services counselor who is qualified as described in paragraph (3) of subsection (b) or by other means as described in paragraph (2)(A)(ii) of that subsection;

''(ii) is provided, to the extent practicable and in a manner that does not harm mission readiness—

''(I) in a class held in person with fewer than 100 attendees; or

''(II) one-on-one between the member and a financial services counselor or a qualified representative described in subsection (b)(2)(A); and

''(iii) is provided using computer-based methods only if methods described in clause (ii) are impractical, unaffordable, or unavailable; and

''(C) ensure that—

''(i) an in-person class described in subparagraph (B)(i)(I) is available to the spouse of a member; and

''(ii) if a spouse of a member is unable to attend such a class in person—

''(I) training is available to the spouse through an online program managed by the Department of Defense; and

''(II) the member is informed during the in-person training of the member under subparagraph (B)(i) with respect to

how the member's spouse can access the training.''.

(b) PROVISION OF RETIREMENT INFORMATION.—Such section is further amended—

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

(2) by inserting after subsection (c) the following new subsection (d):

''(d) PROVISION OF RETIREMENT INFORMATION.—In each training under subsection (a) and in each meeting to provide counseling under subsection (b), a member of the armed forces shall be provided with—

''(1) all forms relating to retirement that are relevant to the member, including with respect to the Thrift Savings Plan;

''(2) information with respect to how to find additional information; and

''(3) contact information for counselors provided through the Personal Financial Counselor program, the Personal Financial Management program, or online programs managed by the Department of Defense.''.

(c) REPORT ON EFFECTIVENESS OF FINANCIAL SERVICES COUNSELING.—

(1) IN GENERAL.—Not later than 3 years after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report on financial literacy training and financial services counseling provided under section 992 of title 10, United States Code, as amended by this section, that assesses—

(A) the effectiveness of such training and counseling,; and

(B) whether additional training or counseling is necessary for enlisted members of the Armed Forces or for officers.

(2) FOLLOW-ON REPORT.—Not later than 6 years after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report on the efforts of the Department of Defense to address any concerns raised in the report required by paragraph (1).

Subtitle F—Military Family Readiness and Dependents' Education

PART I—DEPENDENTS' EDUCATION

SEC. 571. ADVISORY COMMITTEES FOR DEPARTMENT OF DEFENSE DOMESTIC DEPENDENTS SCHOOLS.

Section 2164(d) of title 10, United States Code, is amended to read as follows:

''(d) SCHOOL ADVISORY COMMITTEES.—(1) The Secretary of Defense, acting through the Director of the Department of Defense Education Activity, shall provide for the establishment of an advisory committee for each Department of Defense elementary or secondary school established at a military installation under this section.

''(2) An advisory committee established under paragraph (1) for a school at a military installation—

''(A) shall advise the principal or superintendent of the school with respect to the operation of the school;

''(B) may make recommendations with respect to curriculum and budget matters; and

''(C) except in the case of an advisory committee for a school on a military installation described in paragraph (4), shall advise the commander of the military installation with respect to problems concerning the education of dependents within the jurisdiction of the commander.

''(3)(A) The membership of each advisory committee established for a school described in paragraph (1)—

''(i) shall include an equal number of parents of students enrolled in the school and of employees working at the school; and

''(ii) when appropriate, may include a student enrolled in the school.

''(B) In addition to the members described in subparagraph (A), the membership of each advisory committee shall include one nonvoting member designated by the organization recognized as the exclusive bargaining representative of the employees working at the school.

''(4) In the case of a military installation where there is more than one school in the Department of Defense elementary and secondary school system, the Secretary, acting through the Director, shall provide for the establishment of an advisory committee for the military installation to advise the commander of the military installation with respect to the education of dependents.

''(5)(A) Except in the case of a nonvoting member designated under paragraph (3)(B), members of an advisory committee established under this subsection shall be elected by individuals of voting age residing in the area to be served by the advisory committee.

''(B) The Secretary, acting through the Director, shall by regulation prescribe the qualifications for election to an advisory committee established under this subsection and procedures for conducting elections of members to such an advisory committee.

''(6) Members of an advisory committee established under this subsection shall serve without pay.''.

SEC. 572. EXPANSION OF ELIGIBILITY FOR VIRTUAL PROGRAMS OPERATED BY DEPARTMENT OF DEFENSE EDUCATION ACTIVITY.

Section 2164(l) of title 10, United States Code, is amended—

(1) in paragraph (1)—

(A) in subparagraph (A), by striking ''; and'' and inserting ''; or''; and

(B) by striking subparagraph (B) and inserting the following new subparagraph (B):

''(B) is a home-schooled student.''; and

(2) by striking paragraphs (2) and (3) and inserting the following new paragraph (2):

''(2) In this subsection, the term 'home-schooled student' means a student in a grade equivalent to kindergarten or any of grades 1 through 12 who receives educational instruction at home or by other nontraditional means outside of a public or private school system, either all or most of the time.''.

SEC. 573. AUTHORIZATION FOR SCHOOL MEAL PROGRAMS AT DEPARTMENT OF DEFENSE DEPENDENTS SCHOOLS.

(a) DEPARTMENT OF DEFENSE DOMESTIC DEPENDENTS SCHOOLS.—Section 2164 of title 10, United States Code, is amended by adding at the end the following new subsection:

''(m) MEAL PROGRAMS.—(1) The Secretary of Defense may administer a meal program, consistent with Federal law and standards prescribed by the Secretary of Agriculture for that meal program, for students enrolled in a school established under this section.

''(2) In this subsection, the term 'meal program' means a program established under the Child Nutrition Act of 1966 (42 U.S.C. 1771 et seq.) or the Richard B. Russell National School Lunch Act (42 U.S.C. 1751 et seq.).''.

(b) DEPARTMENT OF DEFENSE OVERSEAS DEPENDENTS SCHOOLS.—Section 1402 of the Defense Dependents' Education Act of 1978 (20 U.S.C. 921) is amended by adding at the end the following new subsection:

''(e) MEAL PROGRAMS.—The Secretary of Defense may operate a meal program to provide breakfasts or lunches to students attending a school of the defense dependents' education system.''.

SEC. 574. STAFFING OF DEPARTMENT OF DEFENSE EDUCATION ACTIVITY SCHOOLS TO MAINTAIN MAXIMUM STUDENT-TO-TEACHER RATIOS.

(a) IN GENERAL.—Chapter 108 of title 10, United States Code, is amended by inserting after section 2164a the following new section:

"§ 2164b. Staffing of Department of Defense Education Activity schools to maintain maximum student-to-teacher ratios

''(a) IN GENERAL.—The Department of Defense Education Activity shall staff elementary and secondary schools operated by the Activity so as to maintain, to the extent practicable, student-to-teacher ratios that do not exceed the maximum student-to-teacher ratios specified in subsection (b).

''(b) MAXIMUM STUDENT-TO-TEACHER RATIOS.—The maximum student-to-teacher ratios specified in this subsection are the following:

''(1) For each of grades kindergarten through 3, a ratio of 18 students to 1 teacher (18:1).

''(2) For each of grades 4 through 12, a ratio equal to the average student-to-teacher ratio for such grade among all Department of Defense Education Activity schools during the 2019–2020 academic year.

''(c) VARIANCES.—

''(1) IN GENERAL.—The Department of Defense Education Activity may grant a temporary variance to the ratios specified in subsection (b) to a school operated by the Activity.

''(2) EFFECTIVE DATE AND DURATION OF VARIANCES.—A variance granted under paragraph (1)—

''(A) shall be effective for a period of not more than one year; and

''(B) may not take effect until the first day of the first academic year that begins on or after the date that is 30 days after the Department of Defense Education Activity notifies the Committees on Armed Services of the Senate and the House of Representatives of the variance.

''(3) CONTENTS OF NOTIFICATION.—A notification submitted under paragraph (2)(B) with respect to a variance granted under paragraph (1) shall include—

''(A) the name, location, and grade levels for each school covered by the variance; and

''(B) the student-to-teacher ratios temporarily authorized under the variance.''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 2164a the following new item:

"2164b. Staffing of Department of Defense Education Activity schools to maintain maximum student-to-teacher ratios.".

(c) CONFORMING REPEAL.—Section 589B of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283; 134 Stat. 3659) is repealed.

SEC. 575. ENROLLMENT IN DEFENSE DEPENDENTS' EDUCATION SYSTEM OF CHILDREN OF FOREIGN MILITARY MEMBERS ASSIGNED TO UNITED NATIONS COMMAND.

Section 1404A of the Defense Dependents' Education Act of 1978 (20 U.S.C. 923a) is amended—

(1) in subsection (a)(2)—

(A) by striking "a foreign military member" and all that follows through "Supreme" and inserting the following: "foreign military members assigned to—

"(A) the Supreme";

(B) by striking the period at the end and inserting "; or"; and

(C) by adding at the end the following new subparagraph:

''(B) the United Nations Command, but only in a school of the defense dependents' education system in South Korea or Japan.''; and

(2) in subsection (c)—

(A) in the subsection heading, by striking ''ASSIGNED'' and all that follows through ''EUROPE'';

(B) in paragraph (1)—

(i) in the first sentence, by striking ''in Mons'' and all that follows through ''subsection (a)'' and inserting ''described in paragraph (2) of subsection (a) to determine the number of children described in that paragraph''; and

(ii) in the second sentence, by striking ''the commander'' and all that follows through ''Belgium'' and inserting ''the commanders of the geographic combatant commands with jurisdiction over the locations described in paragraph (2) of subsection (a)''; and

(C) in paragraph (2), by striking ''in Mons, Belgium,''.

SEC. 576. CERTAIN ASSISTANCE TO LOCAL EDUCATIONAL AGENCIES THAT BENEFIT DEPENDENTS OF MILITARY AND CIVILIAN PERSONNEL.

(a) CONTINUATION OF AUTHORITY TO ASSIST LOCAL EDUCATIONAL AGENCIES THAT BENEFIT DEPENDENTS OF MEMBERS OF THE ARMED FORCES AND DEPARTMENT OF DEFENSE CIVILIAN EMPLOYEES.—

(1) ASSISTANCE TO SCHOOLS WITH SIGNIFICANT NUMBERS OF MILITARY DEPENDENT STUDENTS.—Of the amount authorized to be appropriated for fiscal year 2025 by section 301 and available for operation and maintenance for Defense-wide activities as specified in the funding table in section 4301, $50,000,000 shall be available only for the purpose of providing assistance to local educational agencies under subsection (a) of section 572 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109–163; 20 U.S.C. 7703b).

(2) LOCAL EDUCATIONAL AGENCY DEFINED.—In this subsection, the term ''local educational agency'' has the meaning given that term in section 7013(9) of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 7713(9)).

(b) IMPACT AID FOR CHILDREN WITH SEVERE DISABILITIES.—

(1) IN GENERAL.—Of the amount authorized to be appropriated for fiscal year 2025 pursuant to section 301 and available for operation and maintenance for Defense-wide activities as specified in the funding table in section 4301, $10,000,000 shall be available for payments under section 363 of the Floyd D. Spence National Defense Authorization Act for Fiscal Year 2001 (as enacted into law by Public Law 106–398; 114 Stat. 1654A–77; 20 U.S.C. 7703a).

(2) ADDITIONAL AMOUNT.—Of the amount authorized to be appropriated for fiscal year 2025 pursuant to section 301 and available for operation and maintenance for Defense-wide activities as specified in the funding table in section 4301, $20,000,000 shall be available for use by the Secretary of Defense to make payments to local educational agencies determined by the Secretary to have higher concentrations of military children with severe disabilities.

(3) REPORT.—Not later than March 31, 2025, the Secretary shall brief the Committees on Armed Services of the Senate and the House of Representatives on the Department's evaluation of each local educational agency with higher concentrations of military children with severe disabilities and subse-

quent determination of the amounts of impact aid each such agency shall receive.

SEC. 577. ELIGIBILITY OF CERTAIN DEPENDENTS FOR ENROLLMENT IN DOMESTIC DEPENDENT ELEMENTARY AND SECONDARY SCHOOLS.

(a) IN GENERAL.—Chapter 108 of title 10, United States Code, is amended by inserting after the item relating to section 2164b, as added by section 574, the following new section:

"§ 2164c. Eligibility of certain dependents for enrollment in domestic dependent elementary and secondary schools

''(a) PROGRAM AUTHORIZED.—Beginning not later than 180 days after the date of the enactment of the National Defense Authorization Act for Fiscal Year 2025, the Secretary of Defense shall carry out a program under which a dependent of a full-time, active-duty member of the armed forces may enroll in a covered DODEA school at the military installation to which the member is assigned, on a space-available basis as described in subsection (b), without regard to whether the member resides on the installation as described in section 2164(a)(1) of this title.

''(b) ENROLLMENT ON SPACE-AVAILABLE BASIS.—A student participating in the program under subsection (a)

may be enrolled in a covered DODEA school only if the school has the capacity to accept the student, as determined by the Director of the Department of Defense Education Activity.

''(c) LOCATIONS.—The Secretary shall select military installations for participation in the program under subsection (a) based on—

''(1) the readiness needs of the Secretary of the military department concerned; and

''(2) the capacity of the covered DODEA schools located at the installation to accept additional students, as determined by the Director.

''(d) BRIEFINGS REQUIRED.—

''(1) IN GENERAL.—Not later than April 1, 2025, and annually thereafter for four years, the Secretary shall brief the Committees on Armed Services of the Senate and House of Representatives on the program under subsection (a).

''(2) ELEMENTS.—Each briefing required by paragraph (1) shall include the following:

''(A) An identification of the military installations participating in the program under subsection (a).

''(B) The number of students enrolled in covered DODEA schools under the program.

''(e) NOTIFICATIONS OF PARTICIPATING INSTALLATIONS.—Not later than 90 days before officially announcing the participation of a new military installation in the program under subsection (a), the Secretary shall notify the Committees on Armed Services of the Senate and the House of Representatives with respect to the participation of the installation.

''(f) COVERED DODEA SCHOOL DEFINED.—In this section, the term 'covered DODEA school' means a domestic dependent elementary or secondary school operated by the Department of Defense Education Activity that—

''(1) was established on or before the date of the enactment of the National Defense Authorization Act for Fiscal Year 2025; and

''(2) is located in the continental United States.''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 2164b, as added by section 574, the following new item:

''2164c. Eligibility of certain dependents for enrollment in domestic dependent elementary and secondary schools.''.

(c) CONFORMING REPEAL.—Section 589C of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283; 10 U.S.C. 2164 note) is repealed.

PART II—OTHER MATTERS

SEC. 578. REDESIGN AND MODERNIZATION OF CHILD DEVELOPMENT PROGRAM COMPENSATION AND STAFFING MODELS.

(a) IN GENERAL.—The Secretary of Defense, in collaboration with the Secretaries of the military departments, shall lead the redesign of the Department of Defense child development program compensation model and the modernization of the child development program staffing model.

(b) REDESIGN OF COMPENSATION MODEL.—The Secretary, in collaboration with the Secretaries of the military departments, shall—

(1) redesign child development program staff compensation for positions as non-entry level, mid-to-senior level classroom staff by modernizing the duties and responsibilities captured in existing descriptions for those positions to more accurately reflect current performance and expectations for the positions;

(2) adjust compensation for higher-level program management positions by modernizing the duties and responsibilities captured in existing descriptions for those positions to more accurately reflect current performance and expectations for those positions;

(3) direct the Department's personnel office to make necessary adjustments to modernize the pay plan for positions described in paragraphs (1) and (2) to accommodate any compensation increases driven by the updated descriptions for those positions required by paragraphs (1) and (2); and

(4) begin implementation of the revised descriptions for those positions and accompanying compensation adjustments not later than April 1, 2025, subject to the availability of appropriations.

(c) MODERNIZATION OF STAFFING MODEL.—The Secretary, in collaboration with the Secretaries of the military departments, shall lead the modernization of the child development program staffing model by—

(1) adding key positions to facilitate classroom operations and provide direct support to child development program staff;

(2) adding key positions to coordinate support for children with special needs and to provide direct support to the child development program staff working with those children; and

(3) developing and implementing a five-year plan to phase in modernization of the model that ensures responsible funding execution, successful im-

plementation allowing for adjustments as necessary, and long-term sustainable impact.

(d) BRIEFINGS REQUIRED.—

(1) INITIAL BASELINE BRIEFING.—

(A) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary, in collaboration with the Secretaries of the military departments, shall provide to the Committees on Armed Services of the Senate and the House of Representatives an initial baseline briefing that describes progress, accomplishments, and the impact of the redesign of the Department of Defense child development program compensation model and the modernization of the child development program staffing model.

(B) ESTABLISHMENT OF DATA BASELINE.—The briefing required by subparagraph (A) shall be used to establish a data baseline.

(2) ANNUAL BRIEFINGS.—

(A) IN GENERAL.—Not later than one year after providing the briefing required by paragraph (1), and annually thereafter for four years, the Secretary, in collaboration with the Secretaries of the military departments, shall

provide to the Committees on Armed Services of the Senate and the House of Representatives a briefing on the progress made with respect to the redesign of the Department of Defense child development program compensation model and the modernization of the child development program staffing model.

(B) ELEMENTS.—Each briefing required by subparagraph (A) shall include the following:

(i) The percentage of child development program staff that are also military spouses.

(ii) The turnover or retention rate of child development program staff.

(iii) The utilization rate of child development program child care spaces.

(iv) The number of child development program employees who were hired during the year preceding the briefing.

(v) The percentage of such employees who resigned within their first six months of employment.

(vi) Information on the ability to staff newly constructed facilities.

(vii) An assessment of the impact of adding key positions to the child development program staffing model under paragraphs (1) and (2) of subsection (c).

SEC. 579. SUPPORT FOR EXPANDING EARLY CHILD CARE OPTIONS FOR MEMBERS OF THE ARMED FORCES AND THEIR FAMILIES.

(a) IN GENERAL.—The Secretary of Defense may—

(1) direct the Secretaries of the military departments to—

(A) use resources of the Department of Defense to support eligible child care providers in recruitment and retention of employees, including through professional development and financial incentives for such employees; and

(B) seek to enter into an interagency partnership with a Federal agency with the ability to place national service participants and volunteers trained in education services, and in compliance with Department of Defense child development center hiring requirements, including senior volunteer programs, at military child development centers in accordance with applicable national service laws and with all the benefits

accorded to such participants and volunteers; and

(2) provide training and resource subsidies to eligible child care providers and networks of such providers.

(b) DEFINITIONS.—In this section:

(1) ELIGIBLE CHILD CARE PROVIDER.—The term ''eligible child care provider'' has the meaning given that term in section 658P of the Child Care and Development Block Grant Act of 1990 (42 U.S.C. 9858n).

(2) MILITARY CHILD DEVELOPMENT CENTER.—The term ''military child development center'' has the meaning given that term in section 1800 of title 10, United States Code.

SEC. 579A. INCLUSIVE PLAYGROUND PILOT PROGRAM.

(a) STRATEGY REQUIRED.—

(1) IN GENERAL.—Not later than March 28, 2025, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a strategy for the implementation of a military families playground pilot program, to be known as the ''Inclusive Playground Pilot Program'', to design, develop, and construct playgrounds that directly support families enrolled in

the Exceptional Family Member Program to increase the accessibility and inclusivity of access to playgrounds on military installations.

(2) ELEMENTS.—The strategy required by paragraph (1) shall include the following:

(A) A suggested governance structure for the Inclusive Playground Pilot Program, including—

(i) the suggested officials tasked with oversight;

(ii) with respect to a governing body for the program—

(I) an assessment of the feasibility and advisability of the establishment of a governing body; and

(II) a description of the potential format of a governing body; and

(III) a description of the functions and duties of a governing body with respect to establishing and maintaining the Inclusive Playground Pilot Program; and

(iii) mechanisms for coordinating with the military departments.

(B) A list of military installations with high populations of families enrolled in the Exceptional Family Member Program, where inclusive playgrounds would be of high utility, for potential participation in the Inclusive Playground Pilot Program.

(C) A description of objectives for the first 3 fiscal years of the Inclusive Playground Pilot Program, including—

(i) a description of, and a rational for selecting, those objectives;

(ii) an identification of milestones toward achieving those objectives; and

(iii) metrics for evaluating success in achieving those objectives.

(D) A description of opportunities and potential timelines for future expansion of the Inclusive Playground Program, as appropriate.

(E) A list of additional authorities, appropriations, or other support from Congress necessary to ensure the success of the Inclusive Playground Pilot Program.

(F) Any other information the Secretary considers appropriate.

(b) ESTABLISHMENT.—

(1) IN GENERAL.—Not earlier than January 1, 2026, the Under Secretary of Defense for Personnel and Readiness (in this section referred to as the ''Under Secretary'') shall establish the Inclusive Playground Pilot Program described in subsection (a)(1).

(2) GOVERNING BODY.—Upon establishment of the Inclusive Playground Pilot Program under paragraph (1), the Secretary of Defense shall form a governing body to oversee and administrate the program.

(3) OBJECTIVE.—The objective of the Inclusive Playground Program shall be to create a more accessible and inclusive environment for military families, especially families enrolled in the Exceptional Family Member Program, by designing, developing, and constructing inclusive playgrounds that—

(A) welcome children and families to develop physically, cognitively, socially, and emotionally;

(B) are accessible and ensure all children, including children with visible and non-visible disabilities (as defined in section 3 of the Americans with Disabilities Act of 1990 (42 U.S.C.

12102)), have recreational activities available; and

(C) balance a play experience that is beneficial to all children, including children with visible and non-visible disabilities, at all stages of development and at all levels of sensory engagement.

(4) ADMINISTRATION.—In carrying out the Inclusive Playground Pilot Program, the Under Secretary shall—

(A) select not fewer than 6 military installations located within the States and territories of the United States that have the largest communities of families that are enrolled in the Exceptional Family Member Program;

(B) design, develop, and construct at least one inclusive playground at each military installation selected under subparagraph (A); and

(C) establish policies, procedures, and standards for developing and constructing inclusive playgrounds under the Inclusive Playground Pilot Program.

(5) UPGRADING EXISTING PLAYGROUNDS.—The Under Secretary may carry out the requirement under paragraph (4)(B) to construct an inclusive

playground at each military installation selected under paragraph (4)(A) by upgrading an existing playground at the installation to meet the requirements of the Inclusive Playground Pilot Program.

Subtitle G—Junior Officers' Training Corps

SEC. 581. NUMBER OF ENROLLED STUDENTS REQUIREMENT FOR JUNIOR RESERVE OFFICERS' TRAINING CORPS UNIT PARTICIPATION.

Section 2031(b)(1)(A) of title 10, United States Code, is amended by striking ''or (ii) 100, whichever is less'' and inserting ''or (ii) 50, whichever is less''.

SEC. 582. WAIVER AUTHORITY FOR JUNIOR RESERVE OFFICER'S TRAINING CORPS MINIMUM PARTICIPATION REQUIREMENT.

Section 2031(b) of title 10, United States Code, is amended by adding at the end the following new paragraph:

''(3) The Secretary of each military department shall issue a five-year waiver for the commencement or continuation of any Junior Reserve Officers' Training Corps that does not meet the minimum participant requirement under paragraph (1)(A), provided that the program—

''(A) meets all criteria detailed in subparagraphs (B) through (E) of paragraph (1);

''(B) meets or exceeds tangible, merit-based factors for training of Junior Reserve Officers' Training Corps students; and

''(C) fosters diversity, competition, and scholastic achievement.''.

SEC. 583. JROTC WAITING LIST.

Section 2031(c) of title 10, United States Code, is amended—

(1) in paragraph (2), by striking ''; and'' and inserting a semicolon;

(2) in paragraph (3), by striking the period at the end and inserting ''; and''; and

(3) by adding at the end the following new paragraph:

''(4) maintain a prioritized waiting list that includes all secondary educational institutions that have made a request for a unit under this section and have not yet been approved by the Secretary concerned, and prescribe regulations describing the factors to be considered in assigning priority, including the length of time an institution has been waiting for a unit.''

SEC. 584. NUMBER OF JUNIOR RESERVE OFFICERS' TRAINING CORPS UNITS.

(a) IN GENERAL.—Section 2031 of title 10, United States Code, is amended—

(1) in the first subsection designated subsection (i), by striking ''support not fewer than 3,400, and not more than 4,000, units'' and inserting ''support not fewer than 3,500, and not more than 4,100, units''; and

(2) by redesignating the second subsection designated subsection (i) as subsection (j).

(b) EFFECTIVE DATE.—The amendments made by subsection (a) shall take effect on October 1, 2026.

SEC. 585. EXTENSION OF JROTC PROGRAMS TO THE JOB CORPS.

Section 2031 of title 10, United States Code, is amended—

(1) in subsection (a)(1), by inserting '', including Job Corps centers as defined in section 147 of the Workforce Innovation and Opportunity Act (29 U.S.C. 3197),'' after ''secondary educational institutions''; and

(2) in subsection (b)(1)(C), by inserting '', or is a Job Corps center as defined in section 147 of the Workforce Innovation and Opportunity Act (29

U.S.C. 3197)'' after ''military department concerned''.

Subtitle H—Decorations and Other Awards, Miscellaneous Reports, and Other Matters

SEC. 591. AUTHORITY TO AWARD OR PRESENT A DECORATION FOLLOWING A CONGRESSIONALLY REQUESTED REVIEW.

(a) IN GENERAL.—Section 1130 of title 10, United States Code, is amended—

(1) in the section heading, by inserting ''**AND AWARD OR PRESENTATION**'' after ''**FOR REVIEW**'';

(2) by redesignating subsection (d) as subsection (e); and

(3) by inserting after subsection (c) the following:

''(d)(1) A decoration may be awarded or presented following submission of a favorable recommendation for the award or presentation under subsection (b).

''(2) An award or presentation under paragraph (1) may not occur before the expiration of a 60-day period for congressional review beginning on the date of submission of the favorable recommendation under subsection (b) regarding the award or presentation.

''(3) The authority to make an award or presentation under this subsection shall apply notwithstanding any limitation described in subsection (a).''.

(b) CLERICAL AMENDMENT.—The table of sections for chapter 57 of title 10, United States Code, is amended by striking the item relating to section 1130 and inserting the following:

''1130. Consideration of proposals for decorations not previously submitted in timely fashion: procedures for review and award or presentation.''.

SEC. 592. POSTHUMOUS ADVANCEMENT OF GENERAL JOHN D. LAVELLE, UNITED STATES AIR FORCE, ON THE RETIRED LIST.

(a) ADVANCEMENT.—General John D. Lavelle, United States Air Force (retired), is entitled to hold the rank of lieutenant general while on the retired list of the Air Force.

(b) ADDITIONAL BENEFITS NOT TO ACCRUE.—The advancement of General John D. Lavelle on the retired list of the Air Force under subsection (a) shall not affect the retired pay or other benefits from the United States to which General John D. Lavelle would have been entitled based upon his military service or affect any benefits to which any other person may become entitled based on his military service.

(c) RULE OF CONSTRUCTION.—Nothing in this section shall be construed as authorizing the advancement of

General John D. Lavelle to a rank higher than lieutenant general.

SEC. 593. AUTHORIZATION FOR POSTHUMOUS AWARD OF THE DISTINGUISHED SERVICE CROSS TO WILLIAM D. OWENS FOR ACTS OF VALOR AT LA FIERE BRIDGE.

(a) WAIVER OF TIME LIMITATIONS.—Notwithstanding the time limitations specified in section 7274 of title 10, United States Code, or any other time limitation with respect to the awarding of certain medals to persons who served in the Armed Forces, the Secretary of the Army may award the Distinguished Service Cross under section 7272 of such title to William D. Owens for the acts of valor at La Fiere Bridge described in subsection (b).

(b) ACTS OF VALOR DESCRIBED.—The acts of valor referred to in subsection (a) are the actions of William D. Owens from June 6, 1944, to June 8, 1944, at La Fiere Bridge for which he was previously awarded the Bronze Star Medal.

Subtitle I—Enhanced Recruiting Efforts

SEC. 595. IMPROVED ACCESS TO HIGH SCHOOL AND COLLEGE STUDENTS FOR RECRUITING.

(a) RECRUITING CAMPAIGNS; ACCESS TO SECONDARY SCHOOLS.—Section 503(c)(1)(A)(i) of chapter 31 of title 10, United States Code, is amended to read as follows:

"(i) shall provide, upon request by military recruiters from a military service—

"(I) access to secondary school students that is similar to the access provided generally to postsecondary educational institutions or to prospective employers of those students; and

"(II) facilitate not less than one in-person recruitment event per academic year;".

(b) DENIAL OF FUNDS FOR PREVENTING MILITARY RECRUITING ON CAMPUS.—Section 983(b) of title 10, United States Code, is amended—

(1) in paragraph (2), by redesignating subparagraphs (A) and (B) as clauses (i) and (ii), respectively;

(2) by redesignating paragraphs (1) and (2) as subparagraphs (A) and (B), respectively;

(3) in the matter preceding subparagraph (A) (as so redesignated), by striking ''No funds'' and inserting ''(1) No funds'';

(4) in subparagraph (B), as redesignated by paragraph (2)—

(A) in the matter preceding clause (i), as redesignated by paragraph (1), by inserting ''(or in the case of clause (iii) previously enrolled)'' after ''enrolled'';

(B) in clause (i), as so redesignated, by striking ''; and'' and inserting a semicolon;

(C) in clause (ii), as so redesignated, by striking the period at the end and inserting ''; and''; and

(D) by adding at the end the following new clause:

''(iii) names, addresses, electronic mail addresses (which shall be the electronic mail addresses provided by the institution, if available), and telephone listings of students whose dates of attendance stopped in the prior academic year.''; and

(5) by adding at the end the following new paragraph:

''(2) An institution of higher education (including any subelement of such institution) may not release the information described in paragraph (1)(B) with respect to a student without the prior written consent of the student to release such information for the purposes of military recruitment.''.

(c) CONFORMING AMENDMENT.—Section 8528 of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 7908) is amended—

(1) by amending subsection (a) to read as follows:

''(a) POLICY.—Each local educational agency receiving assistance under this Act shall comply with section 503(c) of title 10, United States Code.''; and

(2) by striking subsection (c).

(d) REGULATIONS.—The Secretary of Defense shall prescribe regulations to carry out the amendments made by subsections (a) and (b) this section.

SEC. 596. NATIONAL COMMISSION ON QUALITY OF LIFE FOR THE ALL-VOLUNTEER ARMED FORCE.

(a) ESTABLISHMENT.—

(1) IN GENERAL.—There is established an independent commission in the legislative branch to be

known as the Commission on Quality of Life for the All-Volunteer Armed Force (in this section referred to as the ''Commission'').

(2) DUTIES OF COMMISSION.—The Commission shall carry out the following duties:

(A) Establish a framework for making an objective, metrics-informed assessment of quality of life for members of the Armed Forces and civilian employees across the Department of Defense. Such framework shall include factors related to compensation, morale, military families, military and civilian spouse employment, benefits, occupational health and safety, living conditions, and any other factors that the Commission deems appropriate.

(B) Using the framework established in subparagraph (A), make an initial assessment of quality of life for members of the Armed Forces and civilian employees across the Department of Defense, including separate analyses for members of the Armed Forces and civilians at the junior, mid-grade, and senior levels, as well as any other relevant subpopulations that the Commission deems appropriate.

(C) As appropriate, make specific, measurable, actionable, realistic, and time-bound policy recommendations to improve quality of life for members of the Armed Forces and civilian employees across the Department of Defense. Such recommendations shall include considerations of the following factors:

(i) Current military personnel requirements of the Department of Defense, with particular attention to critical skills specialties for which existing personnel policies are inadequate to recruit and retain members of the Armed Forces to meet such current requirements.

(ii) Current civilian personnel requirements of the Department of Defense, with particular attention to critical skills specialties for which existing personnel policies are inadequate to recruit and retain civilians to meet such requirements.

(iii) Best practices in military recruiting, retention, talent management, and career management for both the active and reserve components, including Department of Defense and service-specific policies re-

lated to military assignments, promotion, evaluation, and professional development.

(iv) Budget requirements, including foreseeable risks and benefits of trade-offs between personnel investments and investments in readiness, acquisitions, and research and development in the Department of Defense.

(D) Examine the ways in which the Department of Defense communicates its employee value proposition both to current members of the Armed Forces and civilian employees and also to prospective recruits and employees of the Department of Defense, and make recommendations for improvement.

(E) Assess and make recommendations for the Department of Defense to communicate the value and benefits of military and civilian service to the American public.

(F) Submit a comprehensive report, including all of the Commission's analysis, findings, recommendations, and any legislative or regulatory proposals necessary to implement the Commission's recommendations.

(3) POWERS OF COMMISSION.—

(A) HEARINGS.—The Commission may hold such hearings, sit and act at such times and places, take such testimony, and receive such evidence as the Commission considers advisable to carry out its duties under this section.

(B) INFORMATION FROM FEDERAL AGENCIES.—The Commission may secure directly from any Federal department or agency such information as the Commission considers necessary to carry out its duties under this section. Upon request of the co-chairs of the Commission, the head of such department or agency shall furnish such information to the Commission.

(C) USE OF POSTAL SERVICE.—The Commission may use the United States mails in the same manner and under the same conditions as other departments and agencies of the Federal Government.

(D) AUTHORITY TO ACCEPT GIFTS.—

(i) IN GENERAL.—The Commission may accept, use, and dispose of gifts or donations of services, goods, and property from non-Federal entities for the purposes

of aiding and facilitating the work of the Commission. The authority under this paragraph does not extend to gifts of money.

(ii) DOCUMENTATION; CONFLICTS OF INTEREST.—The Commission shall document gifts accepted under the authority provided by clause (i) and shall avoid conflicts of interest or the appearance of conflicts of interest.

(iii) COMPLIANCE WITH CONGRESSIONAL ETHICS RULES.—Except as specifically provided in this section, a member of the Commission shall comply with rules set forth by the Select Committee on Ethics of the Senate and the Committee on Ethics of the House of Representatives governing employees of the Senate and the House of Representatives, respectively.

(4) REPORT REQUIRED.—Not later than December 31, 2025, the Commission shall submit to the Committees on Armed Services of the Senate and House of Representatives an unclassified report, with classified annexes if necessary, that includes the initial findings and any preliminary rec-

ommendations of the Commission as a result of the studies required under this section, with a final report, recommendations, and any legislative proposals as the Commission considers appropriate in light of the results of the studies to be submitted at a time agreed subsequent to the submission if the initial report.

(b) MEMBERSHIP.—

(1) COMPOSITION.—The Commission shall be composed of 8 members, of whom—

(A) one shall be appointed by the Majority Leader of the Senate;

(B) one shall be appointed by the Minority Leader of the Senate;

(C) one shall be appointed by the Speaker of the House of Representatives;

(D) one shall be appointed by the Minority Leader of the House of Representatives;

(E) one shall be appointed by the Chairman of the Committee on Armed Services of the Senate;

(F) one shall be appointed by the Ranking Member of the Committee on Armed Services of the Senate;

(G) one shall be appointed by the Chairman of the Committee on Armed Services of the House of Representatives; and

(H) one shall be appointed by the Ranking Member of the Committee on Armed Services of the House of Representatives.

(2) CO-CHAIRS.—There shall be two Co-Chairs of the Commission. The Republican leadership of the Senate and House of Representatives shall jointly select one Co-Chair, and the Democratic leadership of the Senate and House of Representatives shall jointly select the other.

(3) APPOINTMENT DATE; NOTIFICATIONS.—

(A) APPOINTMENT.—Members shall be appointed to the commission under paragraph (1) by not later than 90 days after the date of enactment of this Act.

(B) NOTIFICATION.—Individuals making appointments under paragraph shall provide notice of the appointments to the Secretary of Defense (in this section referred to as the‘‘Secretary’’).

(4) QUALIFICATIONS AND EXPERTISE.—

(A) IN GENERAL.—In making appointments under this subsection, consideration shall be given to individuals with expertise in—

(i) labor economics;

(ii) human resources and talent management

(iii) military personnel law and policy;

(iv) sales, advertising, and marketing;

(v) military strategy and force structure;

(vi) civil service laws and policies;

(vii) demography;

(viii) education and training; and

(ix) American military history.

(B) RESTRICTION ON APPOINTMENT.—Officers or employees of the Federal Government (other than experts or consultants the services of which are procured under section 3109 of title 5, United States Code) may not be appointed as members of the Commission.

(C) RESTRICTION ON MEMBERS OF CONGRESS.—Members of Congress may not serve on the Commission.

(5) PERIOD OF APPOINTMENT; VACANCIES; REMOVAL OF MEMBERS.—

(A) APPOINTMENT DURATION.—Members shall be appointed for the life of the Commission.

(B) VACANCIES.—Any vacancy in the Commission shall not affect its powers, but shall be filled in the same manner as the original appointment.

(C) REMOVAL OF MEMBERS.—A member may be removed from the Commission for cause by the individual serving in the position responsible for the original appointment of such member under paragraph (1), provided that notice has first been provided to such member of the cause for removal and voted and agreed upon by three quarters of the members serving. A vacancy created by the removal of a member under this subsection shall not affect the powers of the Commission, and shall be filled in the same manner as the original appointment was made.

(D) QUORUM.—A majority of the members serving on the Commission shall constitute a quorum.

(E) INITIAL MEETING.—Not later than 30 days after the date on which all members of the

Commission have been appointed as published in the Congressional Record, the Commission shall hold its initial meeting.

(c) PERSONNEL MATTERS.—

(1) STATUS AS FEDERAL EMPLOYEES.—Notwithstanding the requirements of section 2105 of title 5, United States Code, including the required supervision under subsection (a)(3) of such section, members of the Commission shall be deemed to be Federal employees in the legislative branch subject to all the laws and policies applicable to legislative branch employees.

(2) OATH OF OFFICE.—Notwithstanding the provision of section 2903(b) of title 5, United States Code, an employee of an executive branch agency, otherwise authorized to administer oaths under section 2903 of title 5, United States Code, may administer the oath of office to Commissioners for the purpose of their service to the Commission.

(3) SECURITY CLEARANCES.—The appropriate Federal departments or agencies shall cooperate with the Commission in expeditiously providing to the Commission members and staff appropriate security clearances to the extent possible pursuant to existing procedures and requirements, except that no

person may be provided with access to classified information under this Act without the appropriate security clearances.

(4) PAY FOR MEMBERS.—Each member of the Commission may be compensated at a rate not to exceed the daily equivalent of the annual rate of basic pay payable for level IV of the Executive Schedule under section 5315 of title 5, United States Code, for each day (including travel time) during which such member is engaged in the performance of the duties of the Commission.

(5) STAFF.—

(A) EXECUTIVE DIRECTOR.—The Co-Chairs of the Commission may appoint and fix the rate of basic pay for an Executive Director in accordance with section 3161 of title 5, United States Code.

(B) COMMISSION STAFF.—The Executive Director may appoint and fix the rate of basic pay for additional personnel as staff of the Commission in accordance with section 3161 of title 5, United States Code.

(C) DETAILEES AUTHORIZED.—On a reimbursable or non-reimbursable basis, the heads of departments and agencies of the Federal

Government may provide, and the Commission may accept, personnel detailed from such departments and agencies, including active duty military personnel.

(D) TRAVEL EXPENSES.—The members and staff of the Commission shall be allowed travel expenses, including per diem in lieu of subsistence, at rates authorized for employees of agencies under subchapter I of chapter 57 of title 5, United States Code, while away from their homes or regular places of business in the performance of services for the Commission.

(d) SUPPORT.—

(1) ASSISTANCE FROM DEPARTMENT OF DEFENSE.—

(A) IN GENERAL.—Of the amounts authorized to be appropriated for the Department of Defense for support of the Commission, the Secretary may make transfers to the Commission for commission expenses, including compensation of commission members, officers, and employees, and provision of other such services, funds, facilities, and other support services as necessary for the performance of the Commission's functions. Funds made available to sup-

port and provide assistance to the Commission may be used for payment of compensation of members, officers, and employees of the Commission without transfer under this subparagraph. Amounts transferred under this subparagraph shall remain available until expended. Transfer authority provided by this subparagraph is in addition to any other transfer authority provided by law. Section 2215 of title 10, United States Code, shall not apply to a transfer of funds under this subparagraph.

(B) TREASURY ACCOUNT AUTHORIZED.—The Secretary of the Treasury may establish an account or accounts for the Commission from which any amounts transferred under this clause may be used for activities of the Commission.

(2) LIAISON.—The Secretary shall designate at least one officer or employee of the Department of Defense to serve as a liaison officer between the Department and the Commission.

(3) ADDITIONAL SUPPORT.—To the extent that funds are available for such purpose, or on a reimbursable basis, the Secretary may, at the request of the Co-Chairs of the Commission—

(A) enter into contracts for the acquisition of administrative supplies and equipment for use by the Commission; and

(B) make available the services of a federally funded research and development center or an independent, nongovernmental organization, described under section 501(c)(3) of the Internal Revenue Code of 1986 and exempt from taxation under section 501(a) of such Code.

(4) PRELIMINARY ADMINISTRATIVE SUPPORT AUTHORIZED.—Upon the appointment of the Co-Chairs under subsection (b), the Secretary may provide administrative support authorized under this section necessary to facilitate the standing up of the Commission.

(e) TERMINATION OF COMMISSION.—The Commission shall terminate 90 days after the submission of the report required under subsection (a)(4).

SEC. 597. MILITARY ENTRANCE PROCESSING COMMAND PROCESSING PILOT.

(a) IN GENERAL.—The Under Secretary of Defense for Personnel and Readiness shall develop and implement a pilot program to require joint reserve component support for the United States Military Entrance Processing Command (MEPCOM) to accelerate medical record reviews.

As part of the program, the Under Secretary may require doctors and nurses from each service to support MEPCOM in reviewing medical records.

(b) BRIEFING.—Not later than 90 days after the date of the enactment of this Act, the Under Secretary shall provide a briefing to the congressional defense committees on actions taken to implement the program established under subsection (a).

(c) TERMINATION.—The pilot program shall terminate two years after the date of the establishment of the program.

(d) REPORT.—Not later than 60 days before the pilot program ends, the Under Secretary shall submit a report to the congressional defense committees that includes an explanation of any impact the pilot program has had on recruitment, including the speed of medical waiver processing and a recommendation for whether to establish the pilot as a permanent program.

SEC. 597A. MILITARY ACCESSIONS STANDARDS REVIEW.

(a) REVIEW.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a review of military accession standards and any ongoing plans to modify those standards. The review shall include—

(1) an explanation of medical standard modifications made to date through the Medical Accession Records Pilot (MARP) and the number of recruits allowed in as a result of the pilot program;

(2) recommendations and plans to make permanent modifications to standards made under the MARP program;

(3) a plan to expand the MARP program to examine additional medical accession standards that can be modified to accelerate the medical waiver process without lowering standards for entry into the Armed Forces;

(4) an assessment of whether any disqualifying conditions outlined in DoD Instruction 6130.03 should be modified based on a recruit's intended military occupational specialty and likelihood of deployment into combat; and

(5) an assessment the advisability of updating DoD Instruction 6130.03 to include service-specific medical standards.

(b) NOTIFICATION OF TERMINATION REQUIREMENT.—The Secretary shall notify the congressional defense committees at least one year before terminating the MARP program.

Subtitle J—Automatic Selective Service System Registration

SEC. 598. REFERENCES.

Except as expressly provided otherwise, any reference in this subtitle to a section or other provision shall be deemed to be a reference to the Military Selective Service Act (50 U.S.C. 3801 et seq.).

SEC. 598A. SELECTIVE SERVICE SYSTEM AUTOMATIC REGISTRATION.

(a) AUTOMATIC REGISTRATION.—Section 3 (50 U.S.C. 3802) is amended—

(1) by amending subsection (a) to read as follows:

''(a) Except as otherwise provided in this Act, every citizen of the United States, and every other person residing in the United States, between the ages of eighteen and twenty-six shall be automatically registered by the Selective Service System. The provisions of this section shall not be applicable to any alien lawfully admitted to the United States as a nonimmigrant under section 101(a)(15) of the Immigration and Nationality Act (8 U.S.C. 1105(a)(15)), for so long as they continue to maintain a lawful nonimmigrant status in the United States.'';

(2) by amending subsection (b) to read as follows:

''(b) The Selective Service System shall register individuals described in subsection (a) within thirty days of the individual reaching age eighteen or within thirty days of learning that a person is required to be registered, whichever occurs last.''; and

(3) by adding at the end the following new subsections:

''(c) When requested by the Selective Service System, a person subject to registration under subsection (a) shall provide such identifying information (including date of birth, address, social security account number, phone number, and email address) necessary to ensure timely registration and maintain the accuracy of the registrant database. Identifying information shall include the registrant's full name, date of birth, address, and social security number. A person may provide this information to the Selective Service System on their own accord.

''(d) Those registered by the Selective Service System shall be notified that they have been registered and if the registrant is not required to be registered under this Act, there shall be processes and procedures for the person to be removed from the registrant database.''.

SEC. 598B. ELIMINATION OF SELECTIVE SERVICE SYSTEM REGISTRATION INCENTIVES.

(a) TITLE 5, UNITED STATES CODE.—

(1) IN GENERAL.—Subchapter I of chapter 33 of title 5, United States Code, is amended by striking section 3328.

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of such subchapter is amended by striking the item relating to section 3328.

(b) WORKFORCE INNOVATION AND OPPORTUNITY ACT.—Section 189 of the Workforce Innovation and Opportunity Act (29 U.S.C. 3249) is amended by striking subsection (h).

(c) MILITARY SELECTIVE SERVICE ACT.—Section 12 of the Military Selective Service Act (50 U.S.C. 3811) is amended by striking subsections (f) and (g)

SEC. 598C. TECHNICAL AND CONFORMING AMENDMENTS.

The Military Selective Service Act is amended—

(1) in section 4 (50 U.S.C. 3803)—

(A) in subsection (a)—

(i) by striking ''required to register'' each place it appears and inserting ''registered'';

(ii) by striking ''at the time fixed for his registration,'';

(iii) by striking ''who is required to register'' and inserting ''registered'';

(iv) by striking ''his acceptability in all respects, including his'' and inserting ''such person's acceptability in all respects, including such person's'';

(v) by striking ''he may prescribe'' and inserting ''the President may prescribe''; and

(vi) by striking ''his'' each place it appears and inserting ''their'';

(B) in subsection (c), by striking ''in which he resides'' both places it appears and inserting ''in which such person resides'';

(C) in subsection (e), by striking ''enlisted men'' and inserting ''enlisted persons'';

(D) in subsection (g), by striking ''coordinate with him'' and inserting ''coordinate with the Director''; and

(E) in subsection (k)—

(i) in paragraph (1), by striking ''finding by him'' and inserting ''finding by the President''; and

(ii) in paragraph (2)(B), by striking ''liable for registration'' and inserting ''registered'';

(2) in section 5 (50 U.S.C. 3805)—

(A) in subsection (a)(1), by striking ''on account of race or color'' and inserting ''on any basis set forth in section 703(a) of the Civil Rights Act of 1964 (42 U.S.C. 2000e–2(a))''; and

(B) in subsection (b), by striking ''men'' each place it appears and inserting ''persons'';

(3) in section 6 (50 U.S.C. 3806)—

(A) in subsection (a)—

(i) in paragraph (1)—

(I) by striking ''enlisted men'' and inserting ''enlisted persons'';

(II) by striking ''required to be'';

(III) by striking ''subject to registration'' and inserting ''registered'';

(IV) by striking ''him'' and inserting ''them''; and

(V) by striking ''liable for registration and training'' and inserting ''registered and liable for training''; and

(ii) in paragraph (2), by striking ''required to be'' each place it appears;

(B) in subsection (c)(2)(D), by striking ''he may prescribe'' and inserting ''the President may prescribe'';

(C) in subsection (d)(3), by striking ''he may deem appropriate'' and inserting ''the President considers appropriate''; and

(D) in subsection (h)—

(i) by striking ''he may prescribe'' and inserting ''the President may prescribe'';

(ii) by striking ''such rules and regulations as he'' and inserting ''such rules and regulations as the President'';

(iii) by striking ''(other than wives alone, except in cases of extreme hardship)'';

(iv) by striking ''be physically, mentally, or morally deficient or defective'' and inserting ''have significant physical, mental, or moral impairments'';

(v) by striking ''persons dependent upon him'' and inserting ''persons dependent upon them''; and

(vi) by striking ''wives and children'' and inserting ''spouses and children'';

(4) in section 10 (50 U.S.C. 3809)—

(A) in subsection (b)—

(i) by striking ''he may deem'' each place it appears and inserting ''the President considers'';

(ii) in paragraph (3)—

(I) by striking ''registration,'';

(II) by striking ''He shall create'' and inserting ''The President shall create'';

(III) by striking ''upon his own motion'' and inserting ''upon the President's own motion'';

(IV) by striking ''excepted from registration or''; and

(V) by striking ''his status'' and inserting ''such individual's status''; and

(iii) in paragraph (4), by striking ''his status'' and inserting ''such individual's status''; and

(B) in subsection (c), by striking ''vested in him'' and inserting ''vested in the President'';

(5) in section 12 (50 U.S.C. 3811)—

(A) in subsection (d)—

(i) by striking '', neglecting, or refusing the duty of registering imposed by'' and inserting ''registration under''; and

(ii) by striking '', or within five years next after the last day before such person does perform his duty to register, whichever shall first occur''; and

(B) in subsection (e)—

(i) by striking ''President may require the Secretary of Health and Human Services'' and all that follows through ''the following information'' and inserting ''Commissioner of Social Security Administration shall furnish to the Director, on a reimbursable basis from records available to the Commissioner, as provided by any other law in effect on the date of enactment of the National Defense Authorization Act for Fiscal Year 2025, the following information'';

(ii) by striking ''by a proclamation of the President'' and inserting ''to be registered'';

(iii) by striking ''to present themselves for and submit to registration under this section''; and

(iv) by striking ''furnished to the Director by the Secretary'' and inserting ''furnished to the Director by the Commissioner'';

(6) in section 13 (50 U.S.C. 3812(b)), by striking ''given an opportunity to submit his'' and inserting ''given an opportunity to submit their'';

(7) in section 15 (50 U.S.C. 3813)—

(A) in subsection (a), by striking ''upon publication by the President of a proclamation or other public notice fixing a time for any registration under section 3'' and inserting ''upon promulgation of regulations'';

(B) in subsection (b), by striking ''his'' each place it appears and inserting ''the registrant's''; and

(C) in subsection (d)—

(i) by striking ''he has'' and inserting ''they have''; and

(ii) by striking ''he may deem'' and inserting ''the President considers'';

(8) in section 16 (50 U.S.C. 3814)—

(A) in subsection (a) by striking ''men'' and inserting ''persons''; and

(B) in subsection (g)—

(i) in paragraph (1), by striking ''who as his regular and customary vocation'' and inserting ''who, as such person's regular and customary vocation,''; and

(ii) in paragraph (2)—

(I) by striking ''one who as his customary vocation'' and inserting ''a person who, as such person's customary vocation''; and

(II) by striking ''he is a member'' and inserting ''such person is a member'';

(9) in section 18(a) (50 U.S.C. 3816(a)), by striking ''he is authorized'' and inserting ''the President is authorized'';

(10) in section 21 (50 U.S.C. 3819)—

(A) by striking ''he is sooner'' and inserting ''sooner'';

(B) by striking ''he'' each place it appears and inserting ''such member''; and

(C) by striking ''his consent'' and inserting ''such member's consent'';

(11) in section 22(b) (50 U.S.C. 3820(b)), by striking ''his'' each place it appears and inserting ''the registrant's''; and

(12) except as otherwise provided in this section—

(A) by striking ''he'' each place it appears and inserting ''such person'';

(B) by striking ''his'' each place it appears and inserting ''such person's''; and

(C) by striking ''him'' each place it appears and inserting ''such person''.

SEC. 598D. EFFECTIVE DATE.

The amendments made by this subtitle shall take effect two years after the date of the enactment of this Act.

Subtitle K—Other Matters

SEC. 599. EVALUATION OF MILITARY RECRUITS AND OFFICER CANDIDATES FOR DRUG USE.

(a) IN GENERAL.—The Secretary of Defense shall ensure that all prospective recruits and officer candidates undergo testing for controlled substances prior to enlistment or appointment as an officer in the Armed Forces.

(b) CONTROLLED SUBSTANCE DEFINED.—In this section, the term ''controlled substance'' means a substance described in section 912a(b) of title 10, United States Code.

SEC. 599A. PROMOTING MILITARY, NATIONAL, AND PUBLIC SERVICE.

(a) SELECTIVE SERVICE SYSTEM DATA SHARING AMENDMENTS.—Section 15(e) of the Military Selective Service Act (50 U.S.C. 3813(e)) is amended—

(1) by striking ''the names and addresses'' and inserting ''the full names, email addresses (if available), dates of birth, phone numbers (if available), and mailing addresses''; and

(2) by striking ''Names and addresses furnished'' and inserting ''Full names, email addresses, dates of birth, phone numbers, and mailing addresses furnished''.

(b) EFFECTIVE DATE.—The amendments made by this section shall take effect 120 days after the date of the enactment of this Act.

SEC. 599B. COURSE TO EDUCATE INTERESTED INDIVIDUALS ABOUT OPPORTUNITIES TO CONTRIBUTE TO NATIONAL SECURITY.

(a) FINDINGS.—Congress finds that—

(1) many United States citizens or lawful permanent residents of the United States with a propensity to serve the United States are not medically qualified to serve in the United States Armed Forces, but have great potential to contribute to the

overall security of the nation, especially throughout the civil service and in the defense industrial base;

(2) in 2024, the defense industrial base is experiencing a shortfall of qualified workers, resulting in delayed production of critical platforms that support the security of the United States; and

(3) individuals who volunteer to serve in the military, but are ultimately medically disqualified from enlistment, are likely to possess many of the attributes that will lead to successful careers in other aspects of national service.

(b) COURSE REQUIRED.—

(1) IN GENERAL.—Not later than one year after the date of the enactment of this Act, the Under Secretary of Defense for Personnel and Readiness, in collaboration with the Secretaries concerned (as defined in section 101(a) of title 10, United States Code), shall begin offering the course described in paragraph (2) to individuals who volunteer to enlist or commission in the Armed Forces but who are ultimately disqualified by a Military Entrance Processing Station.

(2) COURSE DESCRIBED.—The course described in this paragraph is a course designed by the Under Secretary of Defense for Personnel and Readiness to

educate individuals described in paragraph (1) about other opportunities to contribute to national security, including—

(A) workforce development opportunities that lead to employment within the defense industrial base;

(B) education opportunities that result in civil service jobs in the Department of Defense; and

(C) other programs that connect individuals with a propensity to serve with opportunities to contribute to national security, as determined by the Under Secretary.

TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS

Subtitle A—Pay and Allowances

SEC. 601. REFORM OF BASIC PAY RATES.

(a) IN GENERAL.—Effective January 1, 2025, and subject to subsection (b), the rates of monthly basic pay for members of the uniformed services within each pay grade (and with years of service as computed under section 205 of title 37, United States Code) are as follows:

Commissioned Officers

Pay Grade	2 or Less	Over 2	Over 3	Over 4	Over 6
O–8	$12,803.70	$13,223.70	$13,501.80	$13,579.20	$13,926.90

Commissioned Officers—Continued

O–7	10,638.90	11,133.00	11,361.90	11,544.00	11,872.80
O–6	8,067.90	8,863.20	9,444.90	9,444.90	9,481.20
O–5	6,725.70	7,576.50	8,100.90	8,199.60	8,527.20
O–4	5,803.20	6,717.30	7,166.40	7,265.40	7,681.50
O–3	5,102.10	5,783.70	6,241.80	6,806.10	7,132.80
O–2	4,408.50	5,020.80	5,782.80	5,978.10	6,100.80
O–1	3,826.20	3,982.80	4,814.70	4,814.70	4,814.70
	Over 8	**Over 10**	**Over 12**	**Over 14**	**Over 16**
O–8	$14,506.50	$14,641.80	$15,192.60	$15,351.30	$15,825.90
O–7	12,198.30	12,574.20	12,948.90	13,325.40	14,506.50
O–6	9,887.40	9,941.40	9,941.40	10,506.30	11,505.00
O–5	8,722.50	9,153.00	9,469.80	9,878.10	10,501.80
O–4	8,127.90	8,684.10	9,116.10	9,416.70	9,589.50
O–3	7,490.70	7,721.70	8,102.10	8,301.00	8,301.00
O–2	6,100.80	6,100.80	6,100.80	6,100.80	6,100.80
O–1	4,814.70	4,814.70	4,814.70	4,814.70	4,814.70
	Over 18	**Over 20**	**Over 22**	**Over 24**	**Over 26**
O–10	$0.00	$18,491.70	$18,491.70	18,491.70	$18,491.70
O–9	0.00	18,096.00	18,357.30	18,491.70	18,491.70
O–8	16,512.90	17,145.60	17,568.60	17,568.60	17,568.60
O–7	15,504.30	15,504.30	15,504.30	15,504.30	15,584.10
O–6	12,091.20	12,677.10	13,010.70	13,348.50	14,002.80
O–5	10,799.10	11,093.10	11,426.70	11,426.70	11,426.70
O–4	9,689.10	9,689.10	9,689.10	9,689.10	9,689.10
O–3	8,301.00	8,301.00	8,301.00	8,301.00	8,301.00
O–2	6,100.80	6,100.80	6,100.80	6,100.80	6,100.80
O–1	4,814.70	4,814.70	4,814.70	4,814.70	4,814.70
	Over 28	**Over 30**	**Over 32**	**Over 34**	**Over 36**
O–10	$18,491.70	$18,491.70	$18,491.70	$18,491.70	$18,491.70
O–9	18,491.70	18,491.70	18,491.70	18,491.70	18,491.70
O–8	17,568.60	18,008.40	18,008.40	18,458.10	18,458.10
O–7	15,584.10	15,895.80	15,895.80	15,895.80	15,895.80
O–6	14,002.80	14,282.40	14,282.40	14,282.40	14,282.40

Commissioned Officers—Continued

O–5	11,426.70	11,426.70	11,426.70	11,426.70	11,426.70
O–4	9,689.10	9,689.10	9,689.10	9,689.10,	9,689.10
O–3	8,301.00	8,301.00	8,301.00	8,301.00	8,301.00
O–2	6,100.80	6,100.80	6,100.80	6,100.80	6,100.80
O–1	4,814.70	4,814.70	4,814.70	4,814.70	4,814.70
	Over 38	**Over 40**			
O–10	$18,491.70	$18,491.70			
O–9	18,491.70	18,491.70			
O–8	18,458.10	18,458.10			
O–7	15,895.80	15,895.80			
O–6	14,282.40	14,282.40			
O–5	11,426.70	11,426.70			
O–4	9,689.10	9,689.10			
O–3	8,301.00	8,301.00			
O–2	6,100.80	6,100.80			
O–1	4,814.70	4,814.70			

Commissioned Officers With Over 4 Years of Active Duty Service as an Enlisted Member or Warrant Officer

Pay Grade	2 or Less	Over 2	Over 3	Over 4	Over 6
O–3E	$0.00	$0.00	$0.00	$6,806.10	$7,132.80
O–2E	0.00	0.00	0.00	5,978.10	6,100.80
O–1E	0.00	0.00	0.00	4,814.70	5,141.10
	Over 8	**Over 10**	**Over 12**	**Over 14**	**Over 16**
O–3E	$7,490.70	$7,721.70	$8,102.10	$8,423.40	$8,607.90
O–2E	6,294.90	6,622.80	6,876.60	7,065.00	7,065.00
O–1E	5,331.30	5,525.70	5,716.50	5,978.10	5,978.10
	Over 18	**Over 20**	**Over 22**	**Over 24**	**Over 26**
O–3E	$8,859.00	$8,859.00	$8,859.00	$8,859.00	$8,859.00
O–2E	7,065.00	7,065.00	7,065.00	7,065.00	7,065.00
O–1E	5,978.10	5,978.10	5,978.10	5,978.10	5,978.10
	Over 28	**Over 30**	**Over 32**	**Over 34**	**Over 36**
O–3E	$8,859.00	$8,859.00	$8,859.00	$8,859.00	$8,859.00

Commissioned Officers With Over 4 Years of Active Duty Service as an Enlisted Member or Warrant Officer—Continued

O–2E	7,065.00	7,065.00	7,065.00	7,065.00	7,065.00
O–1E	5,978.10	5,978.10	5,978.10	5,978.10	5,978.10
	Over 38	**Over 40**			
O–3E	$8,859.00	$8,859.00			
O–2E	7,065.00	7,065.00			
O–1E	5,978.10	5,978.10			

Warrant Officers

Pay Grade	2 or Less	Over 2	Over 3	Over 4	Over 6
W–4	$5,273.10	$5,671.50	$5,834.40	$5,994.60	$6,270.60
W–3	4,815.60	5,015.70	5,222.10	5,289.00	5,504.40
W–2	4,260.90	4,663.80	4,787.70	4,873.20	5,149.20
W–1	3,739.80	4,143.00	4,250.70	4,479.60	4,749.90
	Over 8	**Over 10**	**Over 12**	**Over 14**	**Over 16**
W–3	5,928.90	6,370.80	6,579.00	6,819.90	7,067.40
W–2	5,578.50	5,791.80	6,001.20	6,257.40	6,457.80
W–1	5,148.30	5,334.30	5,595.30	5,850.90	6,052.20
	Over 18	**Over 20**	**Over 22**	**Over 24**	**Over 26**
W–5	$0.00	$9,375.60	$9,851.10	$10,205.70	$10,597.20
W–4	8,231.10	8,508.30	8,914.50	9,248.70	9,629.70
W–3	7,513.80	7,814.70	7,994.70	8,186.10	8,447.10
W–2	6,639.00	6,856.20	6,998.70	7,111.80	7,111.80
W–1	6,237.60	6,462.90	6,462.90	6,462.90	6,462.90
	Over 28	**Over 30**	**Over 32**	**Over 34**	**Over 36**
W–5	$10,597.20	$11,128.20	$11,128.20	$11,683.50	$11,683.50
W–4	9,629.70	9,821.70	9,821.70	9,821.70	9,821.70
W–3	8,447.10	8,447.10	8,447.10	8,447.10	8,447.10
W–2	7,111.80	7,111.80	7,111.80	7,111.80	7,111.80
W–1	6,462.90	6,462.90	6,462.90	6,462.90	6,462.90
	Over 38	**Over 40**			
W–5	$12,269.10	$12,269.10			

Warrant Officers—Continued

W–4	9,821.70	9,821.70			
W–3	8,447.10	8,447.10			
W–2	7,111.80	7,111.80			
W–1	6,462.90	6,462.90			

Enlisted Members

Pay Grade	2 or Less	Over 2	Over 3	Over 4	Over 6
E–7	$3,624.90	$3,956.40	$4,108.20	$4,308.30	$4,465.50
E–6	3,135.60	3,450.60	3,603.00	3,750.90	3,904.80
E–5	2,872.20	3,065.70	3,214.20	3,365.70	3,601.80
E–4	2,633.70	2,768.40	2,918.40	3,066.30	3,197.40
E–3	2,401.20	2,552.10	2,706.90	2,706.90	2,706.90
E–2	2,283.60	2,283.60	2,283.60	2,283.60	2,283.60
E–1	2,037.30	2,037.30	2,037.30	2,037.30	2,037.30
	Over 8	**Over 10**	**Over 12**	**Over 14**	**Over 16**
E–9	$0.00	$6,370.50	$6,514.80	$6,696.60	$6,910.50
E–8	5,214.90	5,445.60	5,588.40	5,759.40	5,944.50
E–7	4,734.60	4,886.40	5,155.20	5,379.30	5,532.30
E–6	4,252.50	4,387.80	4,649.70	4,729.80	4,788.00
E–5	3,848.70	4,052.10	4,076.40	4,076.40	4,076.40
E–4	3,197.40	3,197.40	3,197.40	3,197.40	3,197.40
E–3	2,706.90	2,706.90	2,706.90	2,706.90	2,706.90
E–2	2,283.60	2,283.60	2,283.60	2,283.60	2,283.60
E–1	2,037.30	2,037.30	2,037.30	2,037.30	2,037.30
	Over 18	**Over 20**	**Over 22**	**Over 24**	**Over 26**
E–9	$7,127.10	$7,472.10	$7,765.20	$8,072.70	$8,544.00
E–8	6,279.30	6,449.10	6,737.40	6,897.30	7,291.20
E–7	5,694.90	5,757.90	5,969.70	6,083.10	6,515.70
E–6	4,856.40	4,856.40	4,856.40	4,856.40	4,856.40
E–5	4,076.40	4,076.40	4,076.40	4,076.40	4,076.40
E–4	3,197.40	3,197.40	3,197.40	3,197.40	3,197.40
E–3	2,706.90	2,706.90	2,706.90	2,706.90	2,706.90

Enlisted Members—Continued

E–2	2,283.60	2,283.60	2,283.60	2,283.60	2,283.60
E–1	2,037.30	2,037.30	2,037.30	2,037.30	2,037.30
	Over 28	**Over 30**	**Over 32**	**Over 34**	**Over 36**
E–9	$8,544.00	$8,970.30	$8,970.30	$9,419.40	$9,419.40
E–8	7,291.20	7,437.30	7,437.30	7,437.30	7,437.30
E–7	6,515.70	6,515.70	6,515.70	6,515.70	6,515.70
E–6	4,856.40	4,856.40	4,856.40	4,856.40	4,856.40
E–5	4,076.40	4,076.40	4,076.40	4,076.40	4,076.40
E–4	3,197.40	3,197.40	3,197.40	3,197.40	3,197.40
E–3	2,706.90	2,706.90	2,706.90	2,706.90	2,706.90
E–2	2,283.60	2,283.60	2,283.60	2,283.60	2,283.60
E–1	2,037.30	2,037.30	2,037.30	2,037.30	2,037.30
	Over 38	**Over 40**			
E–9	$9,891.30	$9,891.30			
E–8	7,437.30	7,437.30			
E–7	6,515.70	6,515.70			
E–6	4,856.40	4,856.40			
E–5	4,076.40	4,076.40			
E–4	3,197.40	3,197.40			
E–3	2,706.90	2,706.90			
E–2	2,283.60	2,283.60			
E–1	2,037.30	2,037.30			

(b) ADDITIONAL PAY INCREASE.—The increase in monthly basic pay authorized by section 1009 of title 37, United States Code, is in addition to the changes to the rates of monthly basic pay provided for under subsection (a).

SEC. 602. AUTHORITY TO PAY HIGHER RATES OF PARTIAL BASIC ALLOWANCE FOR HOUSING FOR UNACCOMPANIED HOUSING.

Section 2882(b) of title 10, United States Code, is amended—

(1) by striking ''A member'' and inserting ''(1) A member''; and

(2) by adding at the end the following new paragraph:

''(2)(A) The Secretary of Defense may prescribe and, under section 403(o) of title 37, pay for members of the armed forces without dependents in military unaccompanied housing acquired or constructed under this subchapter higher rates of partial basic allowance for housing than the rates authorized under paragraph (2) of such section.

''(B) The Secretary may not prescribe and pay a rate of partial basic allowance for housing under this paragraph that exceeds the rate of the basic allowance for housing prescribed under section 403 of title 37 for the military housing area concerned.''.

SEC. 603. AUTHORITY TO PAY BASIC ALLOWANCE FOR HOUSING TO JUNIOR ENLISTED MEMBERS ON SEA DUTY.

Section 403(f)(2) of title 37, United States Code, is amended—

(1) in subparagraph (A), by striking ''subparagraphs (B), (C), and (D),'' and inserting ''subparagraphs (B) and (C),'';

(2) in subparagraph (B)—

(A) in the first sentence, by striking ''pay grade E–4 or E–5'' and inserting ''a pay grade below E–6''; and

(B) in the second sentence, by striking ''for members serving in pay grades E–4 and E–5''; and

(3) by striking subparagraph (D).

SEC. 604. EXTENSION OF TRAVEL ALLOWANCE FOR MEMBERS OF THE ARMED FORCES ASSIGNED TO ALASKA.

Section 603(b) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 136 Stat. 2620) is amended—

(1) in paragraph (1), by striking ''paragraph (5)'' and inserting ''paragraph (4)''; and

(2) by striking paragraphs (4) and (5) and inserting the following:

''(4) PERIOD SPECIFIED.—The period specified in this paragraph is the period—

''(A) beginning on December 1, 2024; and

''(B) ending on December 31, 2025.''.

Subtitle B—Bonus and Incentive Pays

SEC. 611. ONE-YEAR EXTENSION OF CERTAIN EXPIRING BONUS AND SPECIAL PAY AUTHORITIES.

(a) AUTHORITIES RELATING TO RESERVE FORCES.—Section 910(g) of title 37, United States Code, relating to income replacement payments for reserve component members experiencing extended and frequent mobilization for active duty service, is amended by striking ''December 31, 2024'' and inserting ''December 31, 2025''.

(b) TITLE 10 AUTHORITIES RELATING TO HEALTH CARE PROFESSIONALS.—The following sections of title 10, United States Code, are amended by striking ''December 31, 2024'' and inserting ''December 31, 2025'':

(1) Section 2130a(a)(1), relating to nurse officer candidate accession program.

(2) Section 16302(d), relating to repayment of education loans for certain health professionals who serve in the Selected Reserve.

(c) AUTHORITIES RELATING TO NUCLEAR OFFICERS.—Section 333(i) of title 37, United States Code, is amended by striking ''December 31, 2024'' and inserting ''December 31, 2025''.

(d) AUTHORITIES RELATING TO TITLE 37 CONSOLIDATED SPECIAL PAY, INCENTIVE PAY, AND BONUS AUTHORITIES.—The following sections of title 37, United States Code, are amended by striking ''December 31, 2024'' and inserting ''December 31, 2025'':

(1) Section 331(h), relating to general bonus authority for enlisted members.

(2) Section 332(g), relating to general bonus authority for officers.

(3) Section 334(i), relating to special aviation incentive pay and bonus authorities for officers.

(4) Section 335(k), relating to special bonus and incentive pay authorities for officers in health professions.

(5) Section 336(g), relating to contracting bonus for cadets and midshipmen enrolled in the Senior Reserve Officers' Training Corps.

(6) Section 351(h), relating to hazardous duty pay.

(7) Section 352(g), relating to assignment pay or special duty pay.

(8) Section 353(i), relating to skill incentive pay or proficiency bonus.

(9) Section 355(h), relating to retention incentives for members qualified in critical military skills or assigned to high priority units.

(e) AUTHORITY TO PROVIDE TEMPORARY INCREASE IN RATES OF BASIC ALLOWANCE FOR HOUSING.—Section 403(b) of title 37, United States Code, is amended—

(1) in paragraph (7)(E), relating to an area covered by a major disaster declaration or containing an installation experiencing an influx of military personnel, by striking ''December 31, 2024'' and inserting ''December 31, 2025''; and

(2) in paragraph (8)(C), relating to an area where actual housing costs differ from current rates by more than 20 percent, by striking ''December 31, 2024'' and inserting ''December 31, 2025''.

SEC. 612. INCREASE IN MAXIMUM SKILL PROFICIENCY BONUS AMOUNT.

Section 353(c)(2) of title 37, United States Code, is amended by striking ''$12,000'' and inserting ''$55,000''.

SEC. 613. INCREASE IN ACCESSION BONUS FOR HEALTH PROFESSIONS SCHOLARSHIP AND FINANCIAL ASSISTANCE PROGRAM.

Section 2128(a) of title 10, United States Code, is amended by striking ''$20,000'' and inserting ''$100,000''.

SEC. 614. EXTENSION OF AUTHORITY TO PAY ONE-TIME UNIFORM ALLOWANCE FOR OFFICERS WHO TRANSFER TO THE SPACE FORCE.

Subsection (d)(1) of section 606 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283; 37 U.S.C. 416 note) is amended by striking ''ending on September 30, 2025'' and inserting ''ending on the last day of the transition period as defined in section 1731 of the Space Force Personnel Management Act (title XVII of Public Law 118–31; 10 U.S.C. 20001 note)''.

Subtitle C—Other Matters

SEC. 621. CALCULATION OF RETIRED PAY FOR CERTAIN OFFICERS WHO SERVED IN GRADE O–9 OR O–10 AND RETIRED IN GRADE O–8.

Section 1407(f) of title 10, United States Code, is amended by adding at the end the following new paragraph:

''(4) SPECIAL RULE FOR OFFICERS WHO SERVED IN GRADE O–9 OR O–10 AND RETIRED IN GRADE O–8.—In the case of an officer who served in the temporary grade of O–9 or O–10 and received a conditional or final retirement in the permanent grade of O–8 pursuant to section 1370 or 1370a of this title, the retired pay base or retainer pay shall be the lower of—

''(A) the amount determined under subsection (c) or (d), as applicable; or

''(B) the amount determined under section 1406 of this title, as if the officer first became a member of a uniformed service before September 8, 1980.''.

SEC. 622. EXTENSION OF TIME FOR MINOR SURVIVORS TO FILE DEATH GRATUITY CLAIMS.

(a) IN GENERAL.—Section 1480 of title 10, United States Code, is amended by adding at the end the following new subsection:

''(e) In the case of a claim for a death gratuity under this chapter by an individual who is younger than 21 years of age on the date of the death with respect to which the claim is made, the individual shall file the claim with the Secretary of Defense not later than the later of—

''(1) the date that is three years after the individual reaches 21 years of age; or

''(2) the date that is six years after the date of the death with respect to which the claim is made.''.

(b) APPLICABILITY.—The amendment made by subsection (a) applies to claims filed with respect to deaths occurring on or after on January 1, 2025.

SEC. 623. ACCESS TO HIGH-SPEED INTERNET AND WIRELESS NETWORK CONNECTIONS FOR CERTAIN MEMBERS OF THE ARMED FORCES.

(a) IN GENERAL.—Subchapter II of chapter 134 of title 10, United States Code, is amended by inserting after section 2264 the following new section:

"§ 2265. Access to high-speed internet and wireless network connections for certain members of the armed forces

"The Secretary of a military department may provide, without charge, high-speed internet access and wireless network connections to members of the armed forces who reside in military unaccompanied housing (as defined in section 2871 of this title) within the United States.".

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 134 of such title is amended by inserting after the item relating to section 2264 the following new item:

"2265. Access to high-speed internet and wireless network connections for certain members of the armed forces.".

SEC. 624. EXTENSION OF EXCLUSION OF CERTAIN EMPLOYEES FROM GOVERNMENT LODGING PROGRAM.

Section 914(b) of the Carl Levin and Howard P. "Buck" McKeon National Defense Authorization Act for

Fiscal Year 2015 (Public Law 113–291; 5 U.S.C. 5911 note) is amended—

(1) in paragraph (2), by striking ''2023'' and inserting ''2029''; and

(2) by adding at the end the following new paragraph:

''(3) BRIEFINGS REQUIRED.—

''(A) IN GENERAL.—Not later than February 1, 2025, and annually thereafter through February 1, 2030, the Secretary shall brief the congressional defense committees on the exclusion under paragraph (1) from the requirements of a Government lodging program carried out under subsection (a).

''(B) ELEMENTS.—Each briefing required by subparagraph (A) shall include, for the year preceding the briefing, the following:

''(i) A description of the instances in which the exclusion under paragraph (1) was used.

''(ii) A description of the lodging used under that exclusion.

''(iii) A statement of the difference in cost between lodging used under that exclusion and lodging provided under a Gov-

ernment lodging program carried out under subsection (a) in each location where lodging under the exclusion was used.

''(iv) Such other matters as the Secretary considers relevant.''.

SEC. 625. RESTRICTIONS ON RETIRED AND RESERVE MEMBERS OF THE ARMED FORCES RECEIVING EMPLOYMENT AND COMPENSATION INDIRECTLY FROM FOREIGN GOVERNMENTS THROUGH PRIVATE ENTITIES.

Section 908 of title 37, United States Code, is amended—

(1) in subsection (a)—

(A) by redesignating paragraphs (1), (2), and (3) as subparagraphs (A), (B), and (C), respectively, and by moving such subparagraphs, as so redesignated, 2 ems to the right;

(B) by striking ''Subject to'' and inserting the following:

''(1) IN GENERAL.—Subject to'';

(C) in subparagraph (C), as redesignated, by striking ''Commissioned Reserve Corps'' and inserting ''Ready Reserve Corps''; and

(D) by adding at the end the following new paragraph:

''(2) APPLICATION TO PRIVATE ENTITIES.—

''(A) IN GENERAL.—The Secretary of the Army, the Secretary of the Navy, and the Secretary of the Air Force shall apply the provisions of this section to the acceptance by a person described in subparagraph (B) under the jurisdiction of such Secretary of employment (and compensation related to that employment) or payments or awards indirectly from a foreign government through a private entity to the same extent and in the same manner as such provisions apply to employment (and compensation related to that employment) and payments and awards described in paragraph (1).

''(B) PERSONS DESCRIBED.—A person described in this subparagraph—

''(i) is—

''(I) a retired member of the Army, Navy, Air Force, Marine Corps, or Space Force; or

''(II) a member of a reserve component of an armed force specified in subclause (I), except such a member serving on active duty under a call or

order to active duty for a period in excess of 30 days; and

''(ii) does not include a retired member or member of a reserve component of the Coast Guard.''.

SEC. 626. RETROACTIVE EFFECTIVE DATE OF PROMOTIONS OF SENIOR OFFICERS OF ARMED FORCES THAT WERE DELAYED AS A RESULT OF SUSPENSION OF SENATE CONFIRMATION.

(a) SENSE OF CONGRESS.—Congress holds the men and women who defend the United States in the highest esteem.

(b) RETROACTIVE EFFECTIVE DATE OF PROMOTIONS.—

(1) IN GENERAL.—In the case of an individual confirmed, during the period beginning on December 5, 2023, and ending on December 31, 2023, to a grade or rank in the Armed Forces associated with pay grade O–7 or higher and whose confirmation was delayed as a result of the suspension of the provision of advice and consent by the Senate to appointments to such grades and ranks that began in February 2023—

(A) the Secretary of Defense may provide the individual, retroactive to the date described in paragraph (2)—

(i) pay and allowances at the rates or in the amounts payable for the pay grade associated with the appointment of the individual; and

(ii) the benefits to which an individual in the grade or rank associated with the appointment is entitled; and

(B) the date described in paragraph (2) may be the date used for determining the seniority of the individual in the grade or rank associated with the appointment.

(2) DATE DESCRIBED.—The date described in this paragraph is, with respect to an individual described in paragraph (1), the date that is the later of—

(A) the date that is 30 days after the date on which the nomination of the individual was placed on the Executive Calendar of the Senate; or

(B) the date on which the individual would have been appointed but for the suspension of the provision of advice and consent described in

paragraph (1), as determined by the Secretary concerned (as defined in section 101 of title 10, United States Code).

(c) ADMINISTRATIVE PROVISIONS.—

(1) AVAILABILITY OF APPROPRIATIONS.—The policies and provisions outlined in this section shall be subject to the availability of appropriations provided in advance and for the specific purpose of making payments under subsection (b)(1)(A). Such payments shall be made on a first-come, first-served basis, and the total amount of payments made may not exceed the total amount of appropriations provided in advance and for the specific purpose of making payments under subsection(b)(1)(A).

(2) CONSIDERATION OF ADVERSE INFORMATION.—In making a payment under subsection (b)(1)(A), the Secretary shall consider whether adverse information was provided to the Congress on an individual officer.

SEC. 627. FERTILITY AND ADOPTION DEMONSTRATION PROGRAM.

(a) IN GENERAL.—The Secretary of Defense shall establish a fertility and adoption demonstration program (in this section referred to as the ''demonstration program'') to assess the feasibility and advisability of providing cash

reimbursement and covered pharmacy benefits to eligible active-duty members of the Armed Forces and their dependents to reduce the out-of-pocket costs associated with services described in subsection (b).

(b) COVERED SERVICES.—

(1) IN GENERAL.—Under the demonstration program, the Secretary may provide payments for—

(A) services related to fertility treatments, in-vitro fertilization, adoption, and foster care; and

(B) except as provided by paragraph (2), such other services related to building families as the Secretary determines appropriate.

(2) PROHIBITED SERVICES.—Under the demonstration program, the Secretary may not provide payments related to—

(A) an abortion for which the Department of Defense may not use funds under section 1093 of title 10, United States Code; or

(B) human cloning, artificial womb technology, or international surrogacy.

(c) PHARMACEUTICAL COVERAGE.—The Secretary may establish pharmaceutical benefit coverages associated with the fertility and adoption services described in subsection (b) under the military healthcare pharmacy ben-

efit. The costs of such pharmaceutical benefits shall not be included in the calculation of maximum payment under subsection (e).

(d) ELIGIBILITY.—To be eligible for a payment under the demonstration program for services described in subsection (b) provided to a member of the Armed Forces or a dependent of such member, the member is required—

(1) to be serving on active duty;

(2) to have accrued not less than 4 years of service on active duty (as defined in section 101(d)(1) of title 10, United States Code) as of the date of the eligibility determination; and

(3) to agree in writing to continue to serve active duty for a period of not less than 4 years after the member has been approved for participation in the demonstration program described in subsection (a).

(e) LIMITATIONS ON PAYMENTS.—

(1) MAXIMUM PAYMENT PER MEMBER.—An eligible participant may receive not more than $25,000 in payments under the demonstration program.

(2) MAXIMUM ANNUAL EXPENDITURE.—The Secretary may provide not more than $25,000,000 in the aggregate in any year to members of the Armed Forces under the demonstration program.

(f) EMBRYO PRESERVATION.—The Secretary shall ensure that any embryo created pursuant to the use of fertility treatment under subsection (b)(1) that is not transferred into the womb of a member of the Armed Forces or a spouse of such a member (as applicable) is—

(1) cryopreserved and stored in perpetuity; or

(2) if such member or spouse so elects, released for the purpose of embryo adoption to another individual who intends to bear and retain custody of the child.

(g) GUIDANCE.—Not later than October 1, 2026, the Secretary shall issue guidance to carry out the demonstration program.

(h) REPORTING REQUIREMENT.—Not later than one year after the date of the enactment of this Act, and annually thereafter under the termination date under subsection (g), the Secretary shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the implementation, cost, and effect on recruiting, retention, and morale for members of the Armed Forces and their dependents.

(i) TERMINATION DATE.—The authority provided by this section shall terminate on September 30, 2030.

SEC. 628. SELLING CERTAIN CONSUMER ROUTERS AND MODEMS ON MILITARY INSTALLATIONS.

The Secretary of Defense shall ensure that consumer routers, modems, and devices that combine a modem and router, sold in any commissary or exchange store are appropriately labeled to inform consumers whether or not they are designed, developed, manufactured, or supplied by persons owned by, controlled by, or subject to the influence of a covered nation (as defined in section 4872(d) of title 10, United States Code).

SEC. 629. PROHIBITION ON SALE OF GARLIC FROM THE PEOPLE'S REPUBLIC OF CHINA AT COMMISSARY STORES.

Section 2484 of title 10, United States Code, is amended by adding at the end the following new subsection:

''(l) PROHIBITION ON SALE OF GARLIC FROM PEOPLE'S REPUBLIC OF CHINA.—The Secretary of Defense shall prohibit the sale at any commissary store of any of the following originating from or processed in the People's Republic of China:

''(1) Fresh or chilled garlic classified under subheading 0703.20.00 of the Harmonized Tariff Schedule of the United States (in this subsection referred to as the 'HTS').

''(2) Frozen garlic classified under statistical reporting number 0710.80.9755 of the HTS.

''(3) Dried or dehydrated garlic classified under subheading 0712.90.40 of the HTS.

''(4) Garlic, prepared or preserved otherwise than by vinegar or acetic acid, classified under subheading 2004.90.85 or 2005.99.97 of the HTS.

''(5) Essential oil of garlic classified under statistical reporting number 3301.29.5115 of the HTS.''.

TITLE VII—HEALTH CARE

Subtitle A—TRICARE and Other Health Care Benefits

SEC. 701. HEALTH CARE LICENSURE PORTABILITY FOR TRICARE NETWORK PROVIDERS PROVIDING MENTAL HEALTH SERVICES TO MEMBERS OF THE ARMED FORCES AND CERTAIN FAMILY MEMBERS.

(a) IN GENERAL.—Section 1094(d) of title 10, United States Code, is amended—

(1) in paragraph (1), by striking ''paragraph (2) or (3)'' and inserting ''paragraph (2), (3), or (4)''; and

(2) by adding at the end the following new paragraph:

''(4) To the extent provided in regulations prescribed by the Secretary for the purpose of assuring the availability of high-quality mental health care services to members of the armed forces and dependents entitled to health care under section 1076 of this title, a health care professional referred to in paragraph (1) as being described in this paragraph is a mental health provider providing care through a network under the TRICARE program who—

''(A) has a current license to practice as a mental health care professional;

''(B) is providing tele-mental health care services to members of the armed forces or such dependents; and

''(C) is providing such services under terms and conditions specified by the Secretary (which shall establish the scope of authorized Federal duties for purposes of paragraph (1)).''.

(b) REGULATIONS.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall issue an interim final regulation to implement the amendments made by subsection (a).

SEC. 702. REDUCTION OR WAIVER OF COST-SHARING AMOUNTS UNDER TRICARE PHARMACY BENEFITS PROGRAM FOR CERTAIN DEPENDENTS ENROLLED IN TRICARE PRIME REMOTE PROGRAM.

Section 1074g(a)(6) of title 10, United States Code, is amended by adding at the end the following new subparagraph:

''(D) Notwithstanding subparagraphs (A), (B), and (C), the Secretary may selectively waive or reduce cost-sharing amounts under this subsection for a dependent of a member of the uniformed services described in section 1074(c)(3)(B) of this title if the dependent is enrolled in the TRICARE Prime Remote program and accompanies the member to the duty assignment of the member at the expense of the Federal Government.''.

SEC. 703. IMPLEMENTATION OF AUTHORITY TO PROVIDE TRAVEL AND TRANSPORTATION ALLOWANCES FOR SPECIALTY CARE UNDER EXCEPTIONAL CIRCUMSTANCES.

Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall prescribe regulations to implement the authority of the Secretary under section 1074i(b) of title 10, United States Code.

SEC. 704. EXPANSION OF ELIGIBILITY FOR HEARING AIDS TO INCLUDE CHILDREN OF RETIRED MEMBERS OF THE UNIFORMED SERVICES ENROLLED IN FAMILY COVERAGE UNDER TRICARE SELECT.

Section 1077(a)(16)(B)(ii) of title 10, United States Code, is amended by inserting ''or TRICARE Select'' before the period at the end.

SEC. 705. FERTILITY TREATMENT FOR CERTAIN MEMBERS OF THE UNIFORMED SERVICES AND DEPENDENTS.

(a) FERTILITY TREATMENT.—

(1) IN GENERAL.—Chapter 55 of title 10, United States Code, is amended by inserting after section 1074o the following new section:

''§ 1074p. Fertility treatment for certain active duty members of the uniformed services and their dependents

''(a) IN GENERAL.—The use of fertility treatment (including in vitro fertilization) by a member of the uniformed services on active duty (or a dependent of such a member) shall be covered under TRICARE Prime or TRICARE Select without regard to the sex, sex characteristics, gender identity, sexual orientation, diagnosis, or marital status of such member or dependent.

''(b) FERTILITY TREATMENT DEFINED.—In this section, the term 'fertility treatment' includes the following:

''(1) In vitro fertilization or other treatments or procedures in which human oocytes, embryos, or sperm are handled when clinically appropriate.

''(2) Sperm retrieval.

''(3) Egg retrieval.

''(4) Preservation of human oocytes, embryos, or sperm for later reproductive use.

''(5) Artificial insemination, including intravaginal insemination, intracervical insemination, and intrauterine insemination.

''(6) Transfer of reproductive genetic material.

''(7) Medications as prescribed or necessary for fertility.

''(8) Fertility treatment coordination.

''(9) Such other information, referrals, treatments, procedures, testing, medications, laboratory services, technologies, and services facilitating reproduction as determined appropriate by the Secretary of Defense.''.

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 1074o the following new item:

''1074p. Fertility treatment for certain active duty members of the uniformed services and their dependents.''.

(b) EXCLUSION FROM CONTRACTS FOR FORMER MEMBERS AND THEIR DEPENDENTS.—Section 1086 of such title is amended—

(1) in subsection (c), in the matter preceding paragraph (1), by striking ''subsection (d)'' and inserting ''subsections (d) and (j)''; and

(2) by adding at the end the following new subsection:

''(j) A plan contracted for under subsection (a) may not include coverage for services under section 1074p of this title for former members of the uniformed services or dependents of former members of the uniformed services.''.

(c) PROGRAM ON FERTILITY TREATMENT COORDINATION.—

(1) IN GENERAL.—Chapter 55 of title 10, United States Code, is amended by adding at the end the following new section:

''§ 1110c. Program on fertility treatment coordination

''(a) IN GENERAL.—The Secretary of Defense shall establish a program on the coordination of fertility treatment by the Secretary for purposes of ensuring patients receive timely fertility treatment.

''(b) TRAINING AND SUPPORT.—In carrying out the program established under subsection (a), the Secretary of Defense shall provide to community health care providers training and support with respect to the unique needs of members of the uniformed services and their dependents.''.

(2) FERTILITY TREATMENT COORDINATION PLAN.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a plan that addresses how the Department of Defense will coordinate with the Department of Veterans Affairs on ensuring the continuum of care, sharing of best practices, and making referrals, as appropriate, with respect to the furnishing of fertility treatment to patients eligible for the receipt of such treatment from the Secretary of Defense or the Secretary of Veterans Affairs.

(3) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by adding at the end the following new item:

''1110c. Program on fertility treatment coordination.''.

(d) REGULATIONS.—

(1) IN GENERAL.—Not later than one year after the date of the enactment of this Act, the Sec-

retary of Defense shall promulgate regulations or subregulatory guidance regarding the implementation of the amendments made by this section.

(2) ELEMENTS.—The regulations or subregulatory guidance promulgated under paragraph (1) shall take into account the following:

(A) Eligibility requirements for receiving the services described in section 1074p of title 10, United States Code, as added by subsection (a)(1).

(B) Insurance coverage and reimbursement for such services.

(C) Privacy for individuals seeking such services.

(D) Consent for handling, testing, storing, shipping, and disposing of the reproductive genetic material of an individual receiving such services, including for situations in which the individual has permanently lost the ability to provide consent.

(E) Travel and leave of individuals receiving such services, if required to access such services.

(F) Such other requirements as the Secretary of Defense considers appropriate.

(e) APPLICATION.—The amendments made by this section shall apply to services provided on or after October 1, 2026.

(f) RULE OF CONSTRUCTION.—Nothing in this section or the amendments made by this section shall be construed to provide new benefits to or alter existing benefits for former members of the uniformed services or the dependents of former members of the uniformed services.

SEC. 706. ACCESS TO SPECIALTY BEHAVIORAL HEALTH CARE UNDER TRICARE PRIME.

(a) MONITORING OF ACCESS STANDARDS.—The Secretary of Defense shall continuously monitor the access standards for specialty behavioral health care established pursuant to section 704(b) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 10 U.S.C. 1073 note).

(b) EXPANSION OF BEHAVIORAL HEALTH ACCREDITATION STANDARDS.—

(1) IN GENERAL.—If the Secretary determines that behavioral health access in a State does not meet or exceed the access standards described in subsection (a) for more than 12 consecutive months, the Secretary shall expand required behavioral health accreditation standards in that State.

(2) STATE CREDENTIALS.—Expanded standards under paragraph (1) in a State shall include appropriate credentials issued by State-level organizations.

SEC. 707. ASSESSMENT ON OPTIONS FOR INCLUSION OF ASSISTED REPRODUCTIVE TECHNOLOGY AS SERVICES COVERED UNDER THE TRICARE PROGRAM FOR MEMBERS OF THE ARMED FORCES AND DEPENDENTS.

(a) IN GENERAL.—The Secretary of Defense shall conduct an assessment on options for establishing under the TRICARE program an entitlement for members of the Armed Forces and their dependents, for in vitro fertilization, and associated services.

(b) FACTORS TO CONSIDER.—The assessment required by this section shall include consideration of the following:

(1) The extent to which such assisted reproductive technology services are safe and effective.

(2) The extent to which such services are covered by other public health programs and by private health insurance carriers and the prevailing circumstances applicable to such coverage.

(3) The estimated costs of including such services under the TRICARE program.

(4) The expected benefits to active duty military recruiting and retention of such entitlement to care.

(5) Alternative options for Congress to consider to expand access to in vitro fertilization and associated services for members of the Armed Forces and their dependents; and

(6) Such other matters as the Secretary determines appropriate.

(c) REPORT.—Not later than one year after the date of enactment of this Act, the Secretary shall report to the Committees on Armed Services of the Senate and the House of Representatives the results of the assessment required by this section.

SEC. 708. RESTRICTION ON PERFORMANCE OF SEX CHANGE SURGERIES.

(a) IN GENERAL.—Chapter 55 of title 10, United States Code, is amended by inserting after section 1093 the following new section:

"§ 1093a. Performance of sex change surgeries: restrictions

''(a) RESTRICTION ON USE OF FUNDS.—Funds available to the Department of Defense may not be used to perform or facilitate sex change surgeries.

''(b) RESTRICTION ON USE OF FACILITIES.—No medical treatment facility or other facility of the Department of Defense may be used to perform or facilitate a sex change surgery.''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 1093 the following new item:

''1093a. Performance of sex change surgeries: restrictions.''.

SEC. 709. PROHIBITION OF COVERAGE UNDER TRICARE PROGRAM OF CERTAIN MEDICAL PROCEDURES FOR CHILDREN THAT COULD RESULT IN STERILIZATION.

Section 1079(a) of title 10, United States Code, is amended by adding at the end the following new paragraph:

''(20) Affirming hormone therapy, puberty blockers, and other medical interventions for the treatment of gender dysphoria that could result in sterilization may not be provided to a child under the age of 18.''.

Subtitle B—Brain Health Matters

SEC. 711. MODIFICATIONS TO BRAIN HEALTH INITIATIVE OF DEPARTMENT OF DEFENSE.

Section 735 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C. 1071 note) is amended—

(1) in subsection (b)(1)—

(A) by amending subparagraph (B) to read as follows:

''(B) The identification and dissemination of thresholds for blast exposure and over-pressure safety and associated emerging scientific evidence that—

''(i) cover brain injury and impulse noise;

''(ii) measure impact over 24-hour, 72-hour to 96-hour, monthly, annual, and lifetime periods;

''(iii) are designed to prevent cognitive deficits after firing;

''(iv) account for the firing of multiple types of heavy weaponry and use of grenades in one period of time;

''(v) include minimum safe distances and levels of exposure for observers and instructors; and

''(vi) address shoulder-fired heavy weapons.''; and

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

''(H) The establishment of a standardized treatment program based on interventions that have shown benefit to individuals with brain health issues after a brain injury and the provision of that treatment program to individuals with brain health issues after a brain injury resulting from a potential brain exposure described in subparagraph (A) or high-risk training or occupational activities described in subparagraph (D).

''(I) The establishment of policies to encourage members of the Armed Forces to seek support for brain health when needed, prevent retaliation against such members who seek care, and address other barriers to seeking help for brain health due to the impact of blast exposure, blast overpressure, or traumatic brain injury.

"(J) The modification of existing weapons systems to reduce blast exposure of the individual using the weapon and those within the minimum safe distance.";

(2) by striking subsections (c), (e), and (f);

(3) by redesignating subsection (d) as subsection (e);

(4) by inserting after subsection (b) the following new subsections:

"(c) THRESHOLDS FOR BLAST EXPOSURE AND OVERPRESSURE SAFETY.—

"(1) DEADLINE.—

"(A) IN GENERAL.—Not later than January 1, 2027, the Secretary of Defense shall identify and disseminate the thresholds for blast exposure and overpressure safety required under subsection (b)(1)(B).

"(B) UPDATE.—Not less frequently than once every five years following the identification and dissemination under subparagraph (A) of the thresholds for blast exposure and overpressure safety required under subsection (b)(1)(B), the Secretary of Defense shall update those thresholds.

''(2) FORMAL TRAINING REQUIREMENT.—The Secretary of Defense shall ensure that training on the thresholds for blast exposure and overpressure safety is provided to members of the Armed Forces before training, deployment, or entering other high-risk environments where exposure to blast overpressure is likely.

''(3) CENTRAL REPOSITORY.—Not later than January 1, 2027, the Secretary of Defense shall establish a central repository of blast-related characteristics, such as pressure profiles and common blast loads associated with specific systems and the environments in which they are used.

''(4) WAIVERS.—

''(A) PROTOCOLS.—The Secretary of Defense may establish and implement protocols to require waivers in cases in which members of the Armed Forces must exceed the safety thresholds described in subsection (b)(1)(B), which shall include a justification for exceeding those safety thresholds.

''(B) TRACKING SYSTEM.—Not later than one year after establishing protocols for waivers under subparagraph (A), the Secretary of Defense shall establish a Department of Defense-

wide tracking system for such waivers, which shall include data contributed by the Secretary of each military department.

''(C) REPORT ON WAIVERS.—Not later than one year after establishing protocols for waivers under subparagraph (A), and annually thereafter for a period of five years, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on such waivers that includes—

''(i) the number of waivers issued, disaggregated by military department; and

''(ii) a description of actions taken by the Secretary concerned to track the health effects on members of the Armed Forces of exceeding safety thresholds described in subsection (b)(1)(B), document those effects in medical records, and provide care to those members.

''(d) STRATEGIES FOR MITIGATION AND PREVENTION OF BLAST EXPOSURE AND OVERPRESSURE RISK FOR HIGH-RISK INDIVIDUALS.—Not later than January 1, 2027, the Secretary of Defense shall establish strategies for mitigating and preventing blast exposure and blast

overpressure risk for individuals most at risk for exposure to high-risk training or high-risk occupational activities, which shall include—

''(1) a timeline and process for implementing those strategies;

''(2) a determination of the frequency with which those strategies will be updated, which shall be not less frequently than once every five years; and

''(3) an assessment of how information regarding those strategies will be disseminated to such individuals, including after those strategies are updated.'';

(5) in subsection (e), as redesignated by paragraph (3)—

(A) in paragraph (1), by inserting ''or other remote measurement technology'' after ''wearable sensors''; and

(B) by adding at the end the following new paragraph:

''(4) WEAPONS USE.—Monitoring activities under a pilot program conducted pursuant to paragraph (1) shall be carried out for any member of the Armed Forces firing tier 1 weapons in training or combat, as identified by the Secretary of Defense.''; and

(6) by inserting after subsection (e) the following new subsection (f):

''(f) REPORTS ON WARFIGHTER BRAIN HEALTH INITIATIVE.—Not later than March 31, 2025, and not less frequently than annually thereafter for a period of five years, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report that includes the following:

''(1) A description of the activities taken under the Initiative and resources expended under the Initiative during the prior fiscal year.

''(2) The number of members of the Armed Forces impacted by blast overpressure and blast exposure in the prior fiscal year, including—

''(A) the number of members who reported adverse health effects from blast overpressure or blast exposure;

''(B) the number of members exposed to blast overpressure or blast exposure;

''(C) the number of members who received treatment for injuries related to blast overpressure or blast exposure, including at facilities of the Department of Defense and at facilities in the private sector; and

''(D) the type of care that members receive from facilities of the Department of Defense and the type of care that members receive from facilities in the private sector.

''(3) A summary of the progress made during the prior fiscal year with respect to the objectives of the Initiative under subsection (b).

''(4) A description of the steps the Secretary is taking to ensure that activities under the Initiative are being implemented across the Department of Defense and the military departments.''.

SEC. 712. ESTABLISHMENT OF DEFENSE INTREPID NETWORK FOR TRAUMATIC BRAIN INJURY AND BRAIN HEALTH AS PROGRAM OF RECORD.

(a) IN GENERAL.—Not later than January 1, 2026, the Secretary of Defense shall establish the Defense Intrepid Network for Traumatic Brain Injury and Brain Health (in this section referred to as the ''Network'') headquartered at the National Intrepid Center of Excellence as a program of record subject to milestone reviews and compliance with the requirements under this section.

(b) DUTIES.—The duties of the Network are as follows:

(1) To provide clinical care to prevent, diagnose, treat, and rehabilitate members of the Armed

Forces with traumatic brain injury, post-traumatic stress disorder, symptoms from blast overpressure or blast exposure, and other mental health conditions.

(2) To promote standardization of care among the 10 Intrepid Spirit Centers throughout the continental United States, brain health clinics in Alaska and Germany, and other sites as designated by the Director of the Defense Health Agency as being a part of the long-term brain health strategy of the Department of Defense.

(3) To support and conduct research and education on traumatic brain injury, post-traumatic stress disorder, blast overpressure or blast exposure, and other mental health conditions.

(c) ANNUAL BRIEFING.—Not later than one year after the date of the enactment of this Act, and annually thereafter for a period of five years, the Secretary of Defense shall provide to the Committees on Armed Services of the Senate and the House of Representatives a briefing that shall include, for the year covered by the briefing—

(1) the number of individuals to whom the Network has provided services;

(2) the number of individuals who return to active duty in the Armed Forces after receiving serv-

ices from the Network, and the stage in their career at which they seek treatment at the Network;

(3) the number of individuals whose families are able to participate in programs provided by the Network; and

(4) the number of individuals on a waitlist for treatment at the Network and the average period those individuals are on the waitlist.

SEC. 713. BRAIN HEALTH AND TRAUMA DEMONSTRATION PROGRAM.

(a) IN GENERAL.—The Secretary of Defense shall conduct an intensive comprehensive brain health and trauma demonstration program (in this section referred to as the ''Program'') to provide coordinated, integrated, multidisciplinary specialist evaluations, treatment initiation, and aftercare coordination in a highly condensed model for members of the Armed Forces and their family members.

(b) DURATION.—The Secretary shall carry out the Program for a four-year period beginning on the commencement of the Program.

(c) EVIDENCE-BASED TREATMENT.—In carrying out the Program, the Secretary shall provide evidence-based treatment for traumatic brain injury, blast overpressure, blast exposure, and psychological or neurological condi-

tions that are common among members of the Armed Forces.

(d) EVALUATION, TESTING, AND TREATMENT.—The Program shall include the following:

(1) Evaluations by health care providers in the areas of brain injury medicine, neuropsychology, clinical psychology, psychiatry, neuroendocrinology, sports medicine, musculoskeletal medicine, vestibular physical therapy, neuroimaging, and hormonal evaluation.

(2) Metabolic testing, cardiovascular testing, and cerebrovascular testing.

(3) Treatment relating to headaches, sleep interventions and medication, injection-based therapies for musculoskeletal pain, cognitive rehabilitation, vestibular physical therapy, and exercise programming.

(e) COORDINATION.—In carrying out the Program, the Secretary shall seek to enter into an agreement with private sector non-profit healthcare organizations that have the capacity and infrastructure to provide the care and services required under the Program.

(f) MEDICAL RECORDS.—In carrying out the Program, the Secretary shall ensure that any treatment received by a member of the Armed Forces under the Pro-

gram is documented in the medical record of such member.

(g) BRIEFING.—Not later than December 31, 2025, the Secretary of Defense shall provide to the Committees on Armed Services of the Senate and the House of Representatives a briefing on the Program, which shall include—

(1) an assessment of the benefits of the Program to members of the Armed Forces and their families;

(2) an identification of the number of individuals assisted under the Program;

(3) a description of the type of care or services received under the Program;

(4) an identification of the rate of members of the Armed Forces returning to duty after receiving care or services under the Program;

(5) an assessment of how the Program is ensuring that records of members of the Armed Forces are updated with care or services provided under the Program; and

(6) an assessment of whether and how the Program should be expanded.

Subtitle C—Health Care Administration

SEC. 721. ESTABLISHMENT OF INDO-PACIFIC MEDICAL READINESS PROGRAM.

(a) ESTABLISHMENT.—

(1) IN GENERAL.—Not later than January 1, 2026, the Secretary of Defense shall establish a medical readiness program (referred to in this section as the ''Program'') to partner with countries in the Indo-Pacific region to gain access to foreign medical facilities during peacetime and wartime operations and maintain military-wide strategies for medical readiness in the region.

(2) OBJECTIVE.—The objective of the Program shall be to promote the medical readiness of the Armed Forces and the military forces of partner countries for missions during peacetime and wartime operations by—

(A) reducing the movement and distance associated with patient care;

(B) increasing the medical capacity of the Department of Defense by expanding patient access to medical facilities across the Indo-Pacific region, where and when appropriate;

(C) accrediting foreign medical facilities, which will standardize medical procedures, patient care, and policies related to treating members of the Armed Forces and their dependents; and

(D) enhancing interoperability and interchangeability through shared patient record management, medical equipment commonality, and coordination of medical care.

(3) ACTIVITIES.—In carrying out the Program, the Secretary of Defense shall—

(A) assess and integrate current Department of Defense medical capabilities and capacities in the Indo-Pacific region into the Program;

(B) select a United States-based accreditation organization to evaluate and accredit foreign medical facilities;

(C) coordinate with partner countries to identify and evaluate medical facilities for the Program;

(D) establish agreements with foreign medical facilities for potential use of the Program;

(E) establish policies and procedures—

(i) to reduce patient movement times in various countries in the Indo-Pacific region during peacetime and wartime operations;

(ii) to standardize medical procedures, patient care, and policies;

(iii) to securely share patient data with foreign countries, when appropriate, such as during a contingency;

(iv) with respect to medical equipment commonality and interchangeability; and

(v) with respect to the coordination of medical care; and

(F) integrate the Program into operational plans of the combatant commands.

(b) STRATEGY.—

(1) IN GENERAL.—Not later than September 30, 2025, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a strategy for the implementation of the Program.

(2) ELEMENTS.—The strategy required by paragraph (1) shall include the following:

(A) A governance structure for the Program, including—

(i) the officials tasked to oversee the Program;

(ii) the functions and duties of such officials with respect to establishing and maintaining the Program; and

(iii) mechanisms for coordinating with partner countries selected to participate in the Program.

(B) With respect to the selection of partner countries initially selected to participate in the Program—

(i) an identification of each such country;

(ii) the rationale for selecting each such country; and

(iii) any other information the Secretary considers appropriate.

(C) A campaign of objectives for the first three fiscal years after the date of the establishment of the Program, including—

(i) a description of, and a rational for selecting, such objectives;

(ii) an identification of milestones toward achieving such objectives; and

(iii) metrics for evaluating success in achieving such objectives.

(D) A description of opportunities and potential timelines for future Program expansion, as appropriate.

(E) A list of additional authorities, appropriations, or other congressional support necessary to ensure the success of the Program.

(F) Any other information the Secretary considers appropriate.

(3) FORM.—The strategy required by paragraph (1) shall be submitted in unclassified form but may include a classified annex.

(c) REPORT.—

(1) IN GENERAL.—Not later than October 1, 2026, and annually thereafter until October 1, 2035, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the Program.

(2) ELEMENTS.—Each report required by paragraph (1) shall include the following:

(A) A narrative summary of activities conducted as part of the Program during the preceding fiscal year.

(B) Except in the case of the initial report, an assessment of progress toward the objectives establish in accordance with subparagraph (C) in the report for the preceding fiscal year using the metrics established in such report.

(C) A campaign of objectives for the three fiscal years after the date of submission of the report, including—

(i) a description of, and a rational for selecting, such objectives;

(ii) an identification of milestones toward achieving such objectives; and

(iii) metrics for evaluating success in achieving such objectives.

(D) A description of opportunities and potential timelines for future Program expansion, as appropriate.

(E) Any other information the Secretary considers appropriate.

(3) FORM.—Each report required by paragraph (1) shall be submitted in unclassified form but may include a classified annex.

SEC. 722. IMPROVED IMPLEMENTATION OF FINANCIAL RELIEF FOR CIVILIANS TREATED IN MILITARY MEDICAL TREATMENT FACILITIES.

(a) FINAL RULE REQUIRED.—The Secretary of Defense shall issue a final rule (or interim final rule) to implement as soon as possible after the date of the enactment of this Act section 1079b of title 10, United States Code.

(b) TREATMENT OF CLAIMS.—

(1) IN GENERAL.—Except as provided in paragraph (2), the Secretary shall hold in abeyance any claims under section 1079b of title 10, United States Code, until the final rule (or interim final rule) required under subsection (a) is in effect.

(2) EXCEPTION.—Paragraph (1) does not apply to—

(A) claims to third-party payers; or

(B) administrative support provided to the Secretary by another Federal agency to assist the Secretary in the administration of section 1079b of title 10, United States Code.

SEC. 723. EXTENSION OF TIME FOR MODIFICATIONS TO PREMIUM SHARING PLANS UNDER TRICARE DENTAL PROGRAM.

(a) IN GENERAL.—Section 1076a of title 10, United States Code, is amended by striking ''January 1, 2026'' each place it appears and inserting ''January 1, 2027''.

(b) RULEMAKING.—Section 701(b) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 136 Stat. 2646) is amended—

(1) in paragraph (1), by striking ''January 1, 2025'' and inserting ''January 1, 2026''; and

(2) in paragraph (2), by striking ''January 1, 2026'' and inserting ''January 1, 2027''.

(c) BRIEFINGS.—Section 701(c) of such Act is amended by striking ''2024, 2025, and 2026'' and inserting ''2025, 2026, and 2027''.

SEC. 724. MEDICAL COUNTERMEASURES FOR OVERSEAS PERSONNEL OF THE DEPARTMENT OF DEFENSE FOR ACUTE RADIATION SYNDROME AND THERMAL BURNS.

(a) PROGRAM REQUIRED.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall establish a program to develop requirements for the procurement, pre-positioning, and maintenance of medical countermeasures approved, cleared, li-

censed, or authorized by the Food and Drug Administration to diagnose, prevent, and treat acute radiation syndrome and thermal burns for use by personnel of the Department of Defense deployed outside the United States.

(b) PROGRAM SPECIFICATIONS.—In carrying out the program required by subsection (a), the Secretary of Defense shall consider, in coordination with the Chairman of the Joint Chiefs of Staff and the commanders of the combatant commands, the following:

(1) The number of personnel of the Department of Defense deployed in areas in which the use of tactical nuclear weapons is a substantial threat.

(2) Peer-reviewed and published scientific studies regarding safety and efficacy of the potential countermeasures described in subsection (a).

(3) Operational requirements of the Department.

(4) Appropriate doctrine, training, and operational plans for effective use of such countermeasures.

(5) A feasible schedule for implementation of the program.

SEC. 725. ESTABLISHMENT OF PUBLIC USER SATISFACTION TARGETS RELATED TO ELECTRONIC HEALTH RECORD OF DEFENSE HEALTH AGENCY.

(a) IN GENERAL.—The Director of the Defense Health Agency shall establish public user satisfaction targets related to the deployment of and challenges related to electronic health records of the Defense Health Agency.

(b) CUSTOMER FEEDBACK.—The Director of the Defense Health Agency shall establish continuous customer feedback mechanisms to better understand issues relating to electronic health records of the Defense Health Agency.

(c) BRIEFINGS.—Not later than 180 days after the date of the enactment of this Act, and every 180 days thereafter until the date that is four years after such date of enactment, the Director of the Defense Health Agency shall brief the Committees on Armed Services of the Senate and the House of Representatives on how the Director assesses progress towards the achievement of the targets established under subsection (a).

SEC. 726. PLAN OF DEPARTMENT OF DEFENSE TO ADDRESS RECRUITMENT PROCESSING DELAYS RELATING TO HEALTH RECORD SYSTEM.

(a) PLAN TO ADDRESS RECRUITMENT DELAYS.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall establish a plan to reduce recruitment processing delays associated with

the electronic health record system of the Department of Defense, Military Health System Genesis, and other factors relating to the health record system process of the Department, which shall include—

(1) the establishment by each military department of a standard period of not more than 75 days between the date on which Military Entrance Processing Stations personnel accept the applicant prescreen and the date of the first recorded contract for such applicant; and

(2) the establishment by each military department of standard medical waiver processing times of not more than 60 days.

(b) IMPLEMENTATION OF INSPECTOR GENERAL RECOMMENDATIONS.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall—

(1) implement the recommendations contained in the report of the Office of Inspector General of the Department of Defense entitled, ''Review of the Military Services' Policies and Procedures on the Medical Waiver Process for Recruiting'' (DODIG–2023–072); and

(2) submit to the congressional defense committees a report detailing the manner in which the Secretary has implemented such recommendations.

(c) ANNUAL REPORT ON RECRUITMENT DELAYS.—

(1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, and annually thereafter for three years, the Secretary of Defense shall submit to the congressional defense committees a report on the efforts of the Secretary to address recruitment delays associated with the electronic health record system, Military Health System Genesis and other factors relating to the health record system process of the Department.

(2) ELEMENTS.—Each report under paragraph (1) shall include, for the period covered by the report, the following:

(A) The average number of days between the date on which Military Entrance Processing Stations personnel accept the applicant prescreen and the date of the first recorded contract for such applicant, disaggregated by military department.

(B) The average number of days for medical waiver processing, disaggregated by military department.

(C) The number of medical waivers processed by each military department, including a breakdown of those that were approved and denied and the associated disqualifications requiring a medical waiver.

(D) An assessment of the efforts of the Secretary to review the military medical standards for accession to determine whether any disqualifying medical conditions should be removed or modified and to update those standards accordingly.

(E) An assessment of the efforts of the Secretary of Defense and the Secretary of each military department to address the recruitment delays specified in paragraph (1).

(F) An assessment of the plans of the Secretary of Defense and the Secretary of each military department to further address those delays.

(3) INCLUSION IN ACCESSION MEDICAL STANDARDS ANALYSIS AND RESEARCH ACTIVITY ANNUAL REPORT.—The Secretary of Defense shall include the matters under subparagraphs (A) and (B) of paragraph (2) in each appropriate annual report of

the Accession Medical Standards Analysis and Research Activity of the Department of Defense.

Subtitle D—Access to Contraception

SEC. 731. CONTRACEPTION COVERAGE PARITY UNDER THE TRICARE PROGRAM.

(a) PHARMACY BENEFITS PROGRAM.—Section 1074g(a)(6) of title 10, United States Code, is amended by adding at the end the following new subparagraph:

''(D)(i) Notwithstanding subparagraphs (A), (B), and (C), cost-sharing requirements may not be imposed and cost-sharing amounts may not be collected with respect to any eligible covered beneficiary for any prescription contraceptive on the uniform formulary provided through a retail pharmacy described in paragraph (2)(E)(ii) or through the national mail-order pharmacy program.

''(ii) This subparagraph shall take effect on October 1, 2034.''.

(b) TRICARE SELECT.—Section 1075 of such title is amended—

(1) in subsection (c), by adding at the end the following new paragraph:

''(5)(A) Notwithstanding any other provision of this section, cost-sharing requirements may not be

imposed and cost-sharing amounts may not be collected with respect to any beneficiary under this section for a service described in subparagraph (B) that is provided by a network provider.

''(B) A service described in this subparagraph is any contraceptive method approved, cleared, or authorized under section 505, 510(k), 513(f)(2), or 515 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355, 360(k), 360c(f)(2), 360e), any contraceptive care (including with respect to insertion, removal, and follow up), any sterilization procedure, or any patient education or counseling service provided in connection with any such contraceptive, care, or procedure.

''(C) This paragraph shall take effect on October 1, 2034.''; and

(2) in subsection (f), by striking ''calculated as'' and inserting ''calculated (except as provided in subsection (c)(5)) as''.

(c) TRICARE PRIME.—Section 1075a of such title is amended by adding at the end the following new subsection:

''(d) PROHIBITION ON COST-SHARING FOR CERTAIN SERVICES.—(1) Notwithstanding subsections (a), (b), and (c), cost-sharing requirements may not be imposed and

cost-sharing amounts may not be collected with respect to any beneficiary enrolled in TRICARE Prime for a service described in paragraph (2) that is provided under TRICARE Prime.

''(2) A service described in this paragraph is any contraceptive method approved, cleared, or authorized under section 505, 510(k), 513(f)(2), or 515 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355, 360(k), 360c(f)(2), 360e), any contraceptive care (including with respect to insertion, removal, and follow up), any sterilization procedure, or any patient education or counseling service provided in connection with any such contraceptive, care, or procedure.

''(3) This subsection shall take effect on October 1, 2034.''.

SEC. 732. PREGNANCY PREVENTION ASSISTANCE AT MILITARY MEDICAL TREATMENT FACILITIES FOR SEXUAL ASSAULT SURVIVORS.

(a) IN GENERAL.—Chapter 55 of title 10, United States Code, is amended by inserting after section 1074p, as added by section 705(a), the following new section:

"§ 1074q. Provision of pregnancy prevention assistance at military medical treatment facilities

''(a) INFORMATION AND ASSISTANCE.—The Secretary of Defense shall promptly furnish to sexual assault survivors at each military medical treatment facility the following:

''(1) Comprehensive, medically and factually accurate, and unbiased written and oral information about all emergency contraceptives approved by the Food and Drug Administration.

''(2) Upon request by the sexual assault survivor, emergency contraceptives or, if applicable, a prescription for emergency contraceptives.

''(3) Notification of the right of the sexual assault survivor to confidentiality with respect to the information and care and services furnished under this section.

''(b) INFORMATION.—The Secretary shall ensure that information provided pursuant to subsection (a) is provided in language that—

''(1) is clear and concise;

''(2) is readily comprehensible; and

''(3) meets such conditions (including conditions regarding the provision of information in lan-

guages other than English) as the Secretary may prescribe in regulations to carry out this section.,

''(c) EFFECTIVE DATE.—This section shall take effect on October 1, 2034.

''(d) DEFINITIONS.—In this section:

''(1) The term 'sexual assault survivor' means any individual who presents at a military medical treatment facility and—

''(A) states to personnel of the facility that the individual experienced a sexual assault;

''(B) is accompanied by another person who states that the individual experienced a sexual assault; or

''(C) whom the personnel of the facility reasonably believes to be a survivor of sexual assault.

''(2) The term 'sexual assault' means the conduct described in section 1565b(c) of this title that may result in pregnancy.''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 1074p, as added by section 705(a), the following new item:

''1074q. Provision of pregnancy prevention assistance at military medical treatment facilities.''.

SEC. 733. EDUCATION ON FAMILY PLANNING FOR MEMBERS OF THE ARMED FORCES.

(a) EDUCATION PROGRAMS.—

(1) IN GENERAL.—Not later than October 1, 2035, the Secretary of Defense shall establish a uniform standard curriculum to be used in education programs on family planning for all members of the Armed Forces.

(2) TIMING.—Education programs under paragraph (1) shall be provided to members of the Armed Forces as follows:

(A) During the first year of service of the member.

(B) At such other times as each Secretary of a military department determines appropriate with respect to members of the Armed Forces under the jurisdiction of such Secretary.

(3) SENSE OF CONGRESS.—It is the sense of Congress that the education programs under paragraph (1) should be evidence-informed and use the latest technology available to efficiently and effectively deliver information to members of the Armed Forces.

(b) ELEMENTS.—The uniform standard curriculum for education programs under subsection (a) shall include the following:

(1) Information for members of the Armed Forces on active duty to make informed decisions regarding family planning.

(2) Information about the prevention of unintended pregnancy and sexually transmitted infections, including human immunodeficiency virus (commonly known as ''HIV'').

(3) Information on—

(A) the importance of providing comprehensive family planning for members of the Armed Forces, including commanding officers; and

(B) the positive impact family planning can have on the health and readiness of the Armed Forces.

(4) Current, medically accurate information.

(5) Clear, user-friendly information on—

(A) all contraceptive methods approved, cleared, or authorized under section 505, 510(k), 513(f)(2), or 515 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355, 360(k), 360c(f)(2), 360e); and

(B) where members of the Armed Forces can access their chosen contraceptive.

(6) Information on all applicable laws and policies so that members of the Armed Forces are informed of their rights and obligations.

(7) Information on the rights of patients to confidentiality.

(8) Information on the unique circumstances encountered by members of the Armed Forces and the effects of such circumstances on the use of contraceptives.

(c) EFFECTIVE DATE.—This section shall take effect on October 1, 2034.

SEC. 734. INCLUSION OF COMPREHENSIVE CONTRACEPTIVE COUNSELING IN HEALTH ASSESSMENT FORMS.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretary of Health and Human Services, shall—

(1) revise the periodic health assessment form of the Department of Defense (Department of Defense Form 3024) to include the information specified in subsection (b); and

(2) revise the pre-deployment health assessment form of the Department (Department of Defense Form 2795)—

(A) to allow members of the Armed Forces to indicate they would like comprehensive contraceptive counseling; and

(B) to include the information specified in subsection (b).

(b) INFORMATION SPECIFIED.—The information specified in this subsection is the following:

(1) An explanation of patient-centered contraceptive counseling as recommended by the American College of Obstetricians and Gynecologists, including by incorporating any clinical guidance on contraceptive counseling set forth by the American College of Obstetricians and Gynecologists.

(2) A description of the full range of contraceptive methods, including any contraceptive drug, device, or biological product approved, cleared, authorized, or licensed by the Food and Drug Administration under section 505, 510(k), 513(f)(2), 515, or 564 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355, 360(k), 360c(f)(2), 360e, 360bbb–3) or section 351 of the Public Health Service Act (42 U.S.C. 262)).

(3) Such other information relating to contraceptive counseling as the Secretary of Defense determines appropriate.

Subtitle E—Reports and Other Matters

SEC. 741. EXTENSION OF AUTHORITY FOR JOINT DEPARTMENT OF DEFENSE-DEPARTMENT OF VETERANS AFFAIRS MEDICAL FACILITY DEMONSTRATION FUND.

Section 1704(e) of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2573), as most recently amended by section 104 of division E of the Continuing Appropriations and Ukraine Supplemental Appropriations Act, 2023 (Public Law 117–180; 136 Stat. 2137), is amended by striking ''September 30, 2024'' and inserting ''September 30, 2025''.

SEC. 742. TREATMENT OF EXPERT MEDICAL OPINIONS WITH RESPECT TO MEDICAL MALPRACTICE CLAIMS BY MEMBERS OF THE UNIFORMED SERVICES.

Section 2733a of title 10, United States Code, is amended—

(1) in subsection (a), by striking ''subsection (g)'' and inserting ''subsection (h)'';

(2) in subsection (b)(6), by striking ''subsection (g)'' and inserting ''subsection (h)'';

(3) in subsection (d)(1), by striking ''subsection (g)'' and inserting ''subsection (h)'';

(4) by redesignating subsections (g) through (j) as subsections (h) through (k), respectively; and

(5) by inserting after subsection (f) the following new subsection:

''(g) EXPERT MEDICAL OPINIONS.—(1) The Secretary of Defense may not use an expert medical opinion from an individual in determining whether to allow, settle, and pay a claim under this section unless the individual is board-certified in the medical specialty with respect to that claim.

''(2) If a claim under this section is denied, the Secretary shall provide to the claimant information regarding the qualifications of any individual who provided an expert medical opinion upon which such denial is based.''.

SEC. 743. EXPANSION OF LICENSE RECIPROCITY FOR VETERINARIANS OF DEPARTMENT OF DEFENSE.

(a) IN GENERAL.—Section 1060c of title 10, United States Code, is amended—

(1) in the section heading, by striking ''**in emergencies**'';

(2) in subsection (a), by striking ''for the purposes described in subsection (c)''; and

(3) by striking subsection (c).

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 53 of such title is amended

by striking the item relating to section 1060c and inserting the following new item:

"1060c. Provision of veterinary services.".

SEC. 744. PLAN TO ENSURE ACCESS OF MEMBERS OF THE ARMED FORCES TO SAFE, HIGH-QUALITY PHARMACEUTICALS.

(a) IN GENERAL.—The Secretary of Defense shall establish a plan to ensure access by members of the Armed Forces to safe, high-quality pharmaceutical products and eliminate or mitigate risks in the pharmacy supply chain of the Department of Defense.

(b) ELEMENTS OF PLAN.—The plan required by subsection (a) shall include the following elements:

(1) Improvement of visibility and analytics of the country of origin and sources of supply of finished drugs, active pharmaceutical ingredients, key starting material, and other ingredients of pharmaceutical products.

(2) Engagement with suppliers of pharmaceutical products with unknown country of origin to determine the source of active pharmaceutical ingredients and key starting material.

(3) Elimination or reduction of reliance on pharmacy supply chain sources of high risk or very-high risk.

(4) A plan for transition to viable therapeutic active pharmaceutical ingredients and key starting material alternatives that are domestically sourced or compliant with requirements under the Trade Agreements Act of 1979 (19 U.S.C. 2501 et seq.).

(5) Validation of sources of supplies and production capacity from domestic pharmaceutical manufacturers or manufacturers in compliance with requirements under the Trade Agreements Act of 1979.

(6) Assessment of the feasibility and advisability of establishing a pharmaceutical manufacturing facility owned by the Department of Defense, including requirements for construction, equipment acquisition, other resource needs, and projected multi-year budget and time schedule requirements.

(7) Identification of any other legislative or administrative authorities necessary to determine the feasibility and advisability of establishing such a facility.

(8) Collaboration with Federal agencies determined appropriate by the Secretary of Defense on all elements of the plan.

(c) BRIEFING REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Secretary

of Defense shall provide to the Committees on Armed Services of the Senate and the House of Representatives a briefing on the plan required by subsection (a), including an assessment of the feasibility and advisability of implementing the plan.

SEC. 745. PILOT PROGRAM ON DELEGATION OF AUTHORITY TO APPROVE RECRUITS WITH CERTAIN MEDICAL CONDITIONS.

(a) PILOT PROGRAM.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall implement a pilot program and issue policy guidance that authorizes and directs the Secretaries concerned (as that term is defined in section 101(a) of title 10, United States Code) to delegate authority to the United States Military Entrance Processing Command (MEPCOM) to approve a service medical waiver for a set list of otherwise disqualifying medical conditions.

(b) MEDICAL CONSULTATION PROCESS.—As part of the pilot program, the Under Secretary shall establish a medical consultation process that allows MEPCOM to seek input from the services if a MEPCOM provider determines that more service-specific medical guidance on fitness for duty is needed before approving a recruit with a medical condition described in subsection (c).

(c) LIST OF MEDICAL CONDITIONS.—To formulate the set list of medical standards described in subsection (a), the service Secretaries shall each identify at least three preexisting medical conditions that are considered disqualifying under DoD Instruction 6130.03, but regularly or automatically receive medical waivers.

(d) TERMINATION.—The pilot program established under subsection (a) shall terminate two years after the date of establishment.

(e) REPORTS.—

(1) PLAN.—Not later than 30 days after the pilot program is established under subsection (a), the Secretary of Defense shall provide a report to the congressional defense committees describing the implementation of the pilot program, including a list of medical standards identified pursuant to subsection (c).

(2) RESULTS.—Not later than 60 days after the pilot program is terminated, the Under Secretary shall provide a report to the congressional defense committees on the results of the pilot program, including the number of recruits approved under the pilot program for each medical condition identified pursuant to subsection (c), a risk assessment of implementation of the pilot program, a comparison of

the average number of days to review and adjudicate medical waivers before and during the pilot program, and a recommendation on whether to make the authority under the pilot program permanent.

SEC. 746. INFECTIOUS DISEASE WASTEWATER SURVEILLANCE SYSTEM OF DEPARTMENT OF DEFENSE.

(a) IN GENERAL.—Chapter 55 of title 10, United States Code, is amended by inserting after section 1073e the following new section:

"§ 1073e–1. Infectious disease wastewater surveillance system

''(a) IN GENERAL.—The Secretary of Defense shall develop and implement an infectious disease wastewater surveillance system that is consistent with the bio surveillance capability-based assessment as part of the Biodefense Posture Review and utilizes data from wastewater systems to monitor for pathogens of concern, conduct infectious disease surveillance for purposes of early warning, preparedness, and response, track existing and emerging infectious diseases, and report on the threat of such infectious diseases at Department of Defense facilities outside of the United States .

''(b) REQUIREMENTS.—In carrying out subsection (a), the Secretary shall ensure the following:

''(1) The system developed and implemented under such subsection—

''(A) is comprised of appropriate technologies and a uniform data system across the Department of Defense; and

''(B) conducts wastewater surveillance at military installations and military medical treatment facilities outside of the United States.

''(2) Deployed naval vessels and aircraft have access to the capabilities described in such subsection.

''(3) Members of the armed forces deployed in support of a contingency operation outside of the United States have access to the capabilities described in such subsection.

''(c) COORDINATION OF DATA TRACKING.—The Secretary shall share wastewater system surveillance data pertaining to Department of Defense facilities outside of the United States under this section with the Secretary of Health and Human Services for the purposes of infectious disease preparedness and response.

''(d) REPORTING.—The Secretary of Defense shall include with the defense budget materials (as defined by section 231(g) of this title) for a fiscal year a report that contains the following:

''(1) A plan to research and develop wastewater surveillance technologies, data systems, and capabilities for infectious disease surveillance for purposes of carrying out subsection (a).

''(2) The number of domestic and international facilities under the jurisdiction of the Secretary that are engaged in infectious disease wastewater surveillance.

''(3) A description of how the Secretary plans to prepare for and monitor new and existing pathogens and infectious disease threats using wastewater surveillance at Department of Defense facilities outside of the United States.

''(4) A description of how the Secretary plans to rapidly adapt and scale up surveillance at Department of Defense facilities outside of the United States to effectively confront an existing or emerging infectious disease threat, including how the Secretary would develop, validate, and utilize new diagnostic tests and ensure an adequate lab testing capability could be rapidly activated.

''(5) A description of how the Secretary plans to continuously incorporate the latest science into wastewater surveillance efforts at Department of Defense facilities outside of the United States.

''(6) If appropriate, a description of how the Secretary will contract services with outside stakeholders to procure or develop products capable of detecting existing and emerging pathogens at Department of Defense facilities outside of the United States.

''(7) A description of how the Secretary plans to integrate and report data generated from wastewater surveillance systems at Department of Defense facilities outside of the United States to support preparedness for and response to existing and emerging infectious diseases.''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 1073e the following new item:

''1073e–1. Infectious disease wastewater surveillance system.''.

SEC. 747. REPORTS ON SUICIDE AMONG MEMBERS OF THE ARMED FORCES AND SUICIDE PREVENTION PROGRAMS AND ACTIVITIES OF THE DEPARTMENT OF DEFENSE.

Section 741(a) of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92; 133 Stat. 1467) is amended—

(1) in paragraph (1), by striking ''January 31, 2021'' and inserting ''January 31, 2031''; and

(2) in paragraph (2)—

(A) by redesignating subparagraphs (F) through (J) as subparagraphs (I) through (M), respectively; and

(B) by inserting after subparagraph (E) the following new subparagraphs:

''(F) With respect to the number of suicides, attempted suicides, or known cases of suicidal ideation identified under subparagraph (A), the military job code (Army military occupational specialty, Navy enlisted classification or billet, Marine Corps military occupational specialty, Air Force specialty code, or Coast Guard rating).

''(G) A compilation of suicide data by military job code to determine which military career fields have a higher per capita suicide rate compared to—

''(i) other military career fields for the same time period;

''(ii) the overall suicide rate for each Armed Force for the same time period;

''(iii) the overall suicide rate for the Department of Defense for the same time period; and

''(iv) the national suicide rate for the same time period.

''(H) A disaggregation of suicide data by age.''.

SEC. 748. REPORT ON PLAN FOR TESTING FOR HELICOBACTER PYLORI FOR CERTAIN MEMBERS OF THE ARMED FORCES.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report containing a plan, cost estimate, and feasibility study for implementing testing for helicobacter pylori (commonly known as ''H. pylori'')—

(1) during accession physicals for the Armed Forces; and

(2) for members of the Armed Forces—

(A) deployed to countries with high rates of H. pylori; or

(B) subjected to crowded living conditions, such as ship berthing.

(b) ELEMENTS.—The report required under subsection (a) shall include an estimate of costs for implementing a program for conducting testing described in

subsection (a), which shall include testing for H. pylori using breath and stool-based methods.

(c) CONSIDERATION OF EXPERTISE.—In preparing the report required under subsection (a), the Secretary may, and is encouraged to, seek the input and expertise of physician experts, including gastroenterologists who have expertise in—

(1) the field of H. pylori;

(2) the gastrointestinal diseases and disorders that arise from H. pylori; or

(3) the screening and testing mechanisms for those diseases and disorders.

SEC. 749. REPORT ON NON-COVERED EXPENSES RELATED TO CANCER TREATMENTS FOR MEMBERS OF THE ARMED FORCES AND THEIR DEPENDENTS.

(a) IN GENERAL.—Not later than 270 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report evaluating the feasibility of establishing a program to facilitate access to supplementary insurance designed to help members of the Armed Forces and their dependents with financial expenses not currently covered by existing programs related to screening, diagnosis, and treatment of cancer.

(b) ASSESSMENT OF EXPENSES NOT CURRENTLY COVERED.—The report required by subsection (a) shall include an assessment of expenses incurred by members of the Armed Forces related to screening, diagnosis, and treatment of cancer, that are not currently covered by existing benefits provided to members of the Armed Forces and their dependents, including—

(1) adjustments to housing or vehicles;

(2) travel and lodging expenses;

(3) childcare expenses;

(4) potential gaps in insurance coverage;

(5) home healthcare and caretaker expenses;

(6) lost income for spouses due to caretaker responsibilities; and

(7) expenses associated with modified diets due to chemotherapy and radiation treatment.

(c) REVIEW AND EXPLANATION OF COMMERCIAL INSURANCE PRODUCTS.—The report required by subsection (a) shall include a review and explanation of insurance products designed to cover expenses associated with a significant cancer diagnosis not ordinarily covered by traditional health insurance.

TITLE VIII—ACQUISITION POLICY

Subtitle A—Acquisition Policy and Management

SEC. 801. MODIFICATIONS TO OTHER TRANSACTION AUTHORITY.

Section 4022 of title 10, United States Code, is amended—

(1) in subsection (a)—

(A) in paragraph (2)—

(i) in subparagraph (A), by striking ''senior procurement executive for the agency as designated for the purpose of section 1702(c) of title 41, or, for the Defense Advanced Research Projects Agency, the Defense Innovation Unit, or the Missile Defense Agency, the director of the agency'' and inserting ''head of contracting activity''; and

(ii) in subparagraph (B)(i), by striking ''Under Secretary of Defense for Research and Engineering or the Under Secretary of Defense of Acquisition and Sustainment'' and inserting ''senior procurement executive for the agency as des-

ignated for the purpose of section 1702(c) of title 41, or, for the Defense Advanced Research Projects Agency, the Defense Innovation Unit, or the Missile Defense Agency, the director of the agency''; and

(B) by amending paragraph (3) to read as follows:

''(3) The authority of the head of contracting activity under paragraph (2)(A), and the authority of the senior procurement executive or director of the Defense Advanced Research Projects Agency, the Defense Innovation Unit, or the Missile Defense Agency under paragraph (2)(B), may not be delegated.''; and

(2) in subsection (i)(4)(A), by striking ''September 30, 2025'' and inserting ''September 30, 2030''.

SEC. 802. STREAMLINING OF MILESTONE A REQUIREMENTS.

(a) STREAMLINING.—

(1) IN GENERAL.—Section 4251 of title 10, United States Code, is amended—

(A) in the section heading, by striking ''**DETERMINATION REQUIRED**'' and inserting ''**FACTORS TO BE CONSIDERED**'';

(B) in subsection (a)(2)—

(i) by striking ''the Secretary of the military department concerned and the Chief of the armed forces concerned concur in''; and

(ii) by inserting ''do not overly constrain future trade space'' after ''with regard to the program'';

(C) by amending subsection (b) to read as follows:

''(b) FACTORS TO BE CONSIDERED FOR MILESTONE A APPROVAL.—A major defense acquisition program or subprogram may not receive Milestone A approval or otherwise be initiated prior to Milestone B approval until the milestone decision authority confirms that the following factors were considered in the decision to grant Milestone A approval:

''(1) The program or subprogram fulfills an approved requirements document.

''(2) The program or subprogram has conducted appropriate market research.

''(3) With respect to any identified areas of risk, there is a plan to reduce the risk.

''(4) Planning for sustainment has been addressed.

''(5) An analysis of alternatives has been performed consistent with study guidance developed by the Director of Cost Assessment and Program Evaluation, or in lieu of an analysis of alternatives, early experimentation with a combatant commander has been conducted.

''(6) A lifecycle cost estimate for the program or subprogram has been submitted by the component and that the level of resources required to complete the technology maturation and risk reduction phase of the program is sufficient for successful program execution.

''(7) The program or subprogram meets any other considerations the milestone decision authority considers relevant.'';

(D) by redesignating subsections (c) and (d) as subsections (d) and (e), respectively;

(E) by inserting after subsection (b) the following new subsection:

''(c) WRITTEN RECORD OF MILESTONE DECISION.—The milestone decision authority shall issue a written record of decision at the time that Milestone A approval is granted. The record shall confirm compliance with subsection (b) and specifically state that the milestone decision authority considered the factors described in such

subsection prior to the decision to grant milestone approval. The milestone decision authority shall retain records of the basis for the milestone decision.'';

(F) in subsection (d), as redesignated by subparagraph (D)—

(i) in paragraph (1)—

(I) in the paragraph heading, by striking ''BRIEF SUMMARY REPORT'' and inserting ''NOTIFICATION''; and

(II) by striking ''a brief summary report that contains the following elements'' and all that follows through the period at the end and inserting ''a written record of the milestone decision.''; and

(ii) by amending paragraph (2) to read as follows:

''(2) ADDITIONAL INFORMATION.—At the request of any of the congressional defense committees or, in the case of intelligence or intelligence-related activities, the congressional intelligence committees, the milestone decision authority shall submit to the committee an explanation of the basis for the decision to grant Milestone A approval with respect to a major defense acquisition program or major sub-

program, and make available all underlying documentation.''; and

(G) in subsection (e), as so redesignated—

(i) in paragraph (1), by striking ''initial capabilities document'' and inserting ''requirements document'';

(ii) by striking paragraphs (4), (6), and (7);

(iii) by redesignating paragraphs (5) and (8) as paragraphs (4) and (5), respectively; and

(iv) by inserting after paragraph (5), as so redesignated, the following new paragraph:

''(6) The term 'written record of milestone decision', with respect to a major defense acquisition program or a major subprogram, means a document signed by the milestone decision authority that formalizes approved entry of the program or subprogram into the next phase of the acquisition process.''.

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of subchapter III of chapter 322 of title 10, United States Code, is amended, in the item relating to section 4251, by striking ''deter-

mination required'' and inserting ''factors to be considered''.

(b) CONFORMING AMENDMENTS.—(1) Section 4272 of title 10, United States Code, is amended by striking ''risk assessments—'' and all that follows through ''(2) before any decision'' and inserting ''risk assessments before any decision''.

(2) Section 3221(b)(6)(A)(i) of title 10, United States Code, is amended by striking ''4251 or''.

(3) Section 3222(a) of title 10, United States Code, is amended—

(A) by striking ''a milestone phase'' and inserting ''the engineering and manufacturing development phase, or production and deployment phase,''; and

(B) by striking ''authority that—'' and all that follows through ''(2) for the for the engineering and manufacturing development phase, or production and deployment phase, includes a cost estimate'' and inserting ''authority that includes a cost estimate''.

SEC. 803. STREAMLINING OF MILESTONE B REQUIREMENTS.

(a) IN GENERAL.—Section 4252 of title 10, United States Code, is amended—

(1) in the section heading, by striking ''**certification required before**'' and inserting ''**factors to be considered before**'';

(2) by striking subsections (d), (e), and (f);

(3) by redesignating subsections (a), (b), (c), and (g), as subsections (b), (d), (e), and (f), respectively;

(4) by inserting before subsection (b), as so redesignated, the following new subsection:

''(a) RESPONSIBILITIES.—Before granting Milestone B approval for a major defense acquisition program or major subprogram, the milestone decision authority for the program or subprogram shall ensure that—

''(1) information about the program or subprogram is sufficient to warrant entry of the program or subprogram into the engineering and manufacturing development phase;

''(2) appropriate trade-offs among cost, schedule, technical feasibility, and performance objectives have been made to ensure that the program or subprogram is affordable when considering the per-unit cost and the total life-cycle cost, and the Secretary of the military department concerned and the Chief of the armed force concerned concur with these trade-offs; and

''(3) there are sound plans for progression of the program or subprogram to the production phase.'';

(5) by amending subsection (b), as redesignated by paragraph (3), to read as follows:

''(b) FACTORS TO BE CONSIDERED FOR MILESTONE B APPROVAL.—A major defense acquisition program or major subprogram may not receive Milestone B approval until the milestone decision authority confirms the following factors were considered in the decision to grant Milestone B approval:

''(1) The program or subprogram has an approved systems engineering plan.

''(2) The technology in the program or subprogram has been demonstrated in a relevant environment.

''(3) Appropriate trade-offs among cost, schedule, technical feasibility, and performance objectives have been made to ensure that the program is affordable when considering the per unit cost and the total life-cycle cost.

''(4) Reasonable lifecycle cost and schedule estimates have been developed to execute, with the concurrence of the Director of Cost Assessment and

Program Evaluation, the plan under the program or subprogram.

''(5) The estimated procurement unit cost for the program or subprogram and the estimated date for initial operational capability for the baseline description for the program or subprogram (under section 4214 of this title) have been established.

''(6) Funding is expected to be available to execute the product development and production plan for the program or subprogram, consistent with the estimates described in paragraph (4) for the program or subprogram.

''(7) Appropriate market research, including of commercial products and services, has been conducted prior to technology development.

''(8) The Department of Defense has completed an analysis of alternatives with respect to the program or subprogram, or in lieu of an analysis of alternatives, early experimentation with a combatant commander has been conducted.

''(9) The Joint Requirements Oversight Council has reviewed the operational requirements for the program or subprogram.

''(10) Life-cycle sustainment planning has identified and evaluated sustainment cost elements, fac-

tors, risks, and gaps that are likely to drive future operations and support costs or identify changes to system design that could reduce costs.

''(11) An estimate has been made of the requirements for core logistics capabilities and the associated sustaining workloads required to support such requirements.

''(12) The program or subprogram complies with all relevant policies, regulations, and directives of the Department of Defense.

''(13) Appropriate actions are planned for the acquisition of technical data required to support the program or subprogram.

''(14) The program or subprogram has an approved life-cycle sustainment plan required under section 4324(b) of this title.

''(15) In the case of a naval vessel program or subprogram, such program or subprogram is in compliance with the requirements of section 8669b of this title.'';

(6) by inserting after subsection (b), as redesignated by paragraph (3), the following new subsection:

''(c) WRITTEN RECORD OF MILESTONE DECISION.—The milestone decision authority shall issue a written

record of decision at the time that Milestone B approval is granted. The record shall confirm compliance with subsection (b) and specifically state that the milestone decision authority considered the factors described in subsection (b) prior to the decision to grant milestone approval. The milestone decision authority shall retain records of the basis for the milestone decision.'';

(7) in subsection (d), as redesignated by paragraph (3) of this subsection—

(A) in the subsection heading, by striking ''CERTIFICATIONS OR DETERMINATION'' and inserting ''BASIS FOR MILESTONE APPROVAL'';

(B) in paragraph (1)—

(i) in the matter preceding subparagraph (A), by striking ''certifications or a determination under subsection (a)'' and inserting ''a written record of the milestone decision under subsection (c)'';

(ii) in subparagraph (A)—

(I) by striking ''certifications or determination of the milestone decision authority'' and inserting ''decision of the milestone decision authority''; and

(II) by striking ''certifications or determination specified in paragraph (1), (2), or (3) of subsection (a)'' and inserting ''decision specified in subsection (b)''; and

(iii) in subparagraph (B), by striking ''certifications or determination'' and inserting ''decision''; and

(C) in paragraph (2)—

(i) by striking ''withdraw the certifications or determination concerned or''; and

(ii) by striking ''certifications, determinations, or approval are'' and inserting ''approval is'';

(8) by amending subsection (e), as redesignated by paragraph (3), to read as follows:

''(e) SUBMISSIONS TO CONGRESS ON MILESTONE B.—

''(1) NOTIFICATION.—Not later than 15 days after granting Milestone B approval for a major defense acquisition program or major subprogram, the milestone decision authority for the program or subprogram shall provide to the congressional defense committees and, in the case of intelligence or intel-

ligence-related activities, the congressional intelligence committees a written record of the milestone decision.

''(2) ADDITIONAL INFORMATION.—(A) At the request of any of the congressional defense committees or, in the case of intelligence or intelligence-related activities, the congressional intelligence committees, the milestone decision authority shall submit to the committee an explanation of the basis for the decision to grant Milestone B approval with respect to a major defense acquisition program or major subprogram, and make available all underlying documentation.

''(B) The explanation or additional information shall be submitted in unclassified form, but may include a classified annex.''; and

(9) in subsection (f), as redesignated by paragraph (3)—

(A) by striking paragraphs (4) and (5);

(B) by redesignating paragraph (6) as paragraph (4); and

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

''(5) The term 'written record of milestone decision', with respect to a major defense acquisition

program or a major subprogram, means a document signed by the milestone decision authority that formalizes approved entry of the program or subprogram into the next phase of the acquisition process.''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of subchapter III of chapter 322 of title 10, United States Code, is amended, in the item relating to section 4252, by striking ''certification required before'' and inserting ''factors to be considered before''.

SEC. 804. MODIFICATION OF MAJOR DEFENSE ACQUISITION PROGRAM DEFINITION.

Section 4201(a) of title 10, United States Code, is amended—

(1) by striking ''is not a highly sensitive classified program (as determined by the Secretary of Defense) and'';

(2) in paragraph (1), by striking ''that is designated'' and inserting ''is designated''; and

(3) in paragraph (2), by striking ''that is estimated'' and inserting ''is estimated''.

SEC. 805. MIDDLE TIER OF ACQUISITION FOR RAPID PROTOTYPING AND RAPID FIELDING.

(a) IN GENERAL.—Chapter 253 of title 10, United States Code, is amended by adding at the end the following new section:

"§ 3602. Middle tier of acquisition for rapid prototyping and rapid fielding

''(a) GUIDANCE REQUIRED.—The Under Secretary of Defense for Acquisition and Sustainment, in consultation with the Comptroller of the Department of Defense and the Vice Chairman of the Joint Chiefs of Staff, shall establish guidance for a 'middle tier' of acquisition programs that are intended to be completed in a period of two to five years.

''(b) ACQUISITION PATHWAYS.—The guidance required by subsection (a) shall cover the following two acquisition pathways:

''(1) RAPID PROTOTYPING.—The rapid prototyping pathway shall provide for the use of innovative technologies to rapidly develop fieldable prototypes to demonstrate new capabilities and meet emerging military needs. The objective of an acquisition program under this pathway shall be to field a prototype that can be demonstrated in an operational environment and provide for a residual oper-

ational capability within five years of the development of an approved requirement.

''(2) RAPID FIELDING.—The rapid fielding pathway shall provide for the use of proven technologies to field production quantities of new or upgraded systems with minimal development required. The objective of an acquisition program under this pathway shall be to begin production within six months and complete fielding within five years of the development of an approved requirement.

''(c) EXPEDITED PROCESS.—

''(1) IN GENERAL.—The guidance required by subsection (a) shall provide for a streamlined and coordinated requirements, budget, and acquisition process that results in the development of an approved requirement for each program in a period of not more than six months from the time that the process is initiated. Programs that are subject to the guidance shall not be subject to the Joint Capabilities Integration and Development System Manual and Department of Defense Directive 5000.01.

''(2) RAPID PROTOTYPING.—With respect to the rapid prototyping pathway, the guidance shall include—

"(A) a merit-based process for the consideration of innovative technologies and new capabilities to meet needs communicated by the Joint Chiefs of Staff and the combatant commanders;

"(B) a process for developing and implementing acquisition and funding strategies for the program;

"(C) a process for demonstrating and evaluating the performance of fieldable prototypes developed pursuant to the program in an operational environment; and

"(D) a process for transitioning successful prototypes to new or existing acquisition programs for production and fielding under the rapid fielding pathway or the traditional acquisition system, or for iterating within the rapid prototyping pathway using a process provided pursuant to paragraph (4)(F).

"(3) RAPID FIELDING.—With respect to the rapid fielding pathway, the guidance shall include—

"(A) a merit-based process for the consideration of existing products and proven technologies to meet needs communicated by the

Joint Chiefs of Staff and the combatant commanders;

"(B) a process for demonstrating performance and evaluating for current operational purposes the proposed products and technologies;

"(C) a process for developing and implementing acquisition and funding strategies for the program;

"(D) a process for considering lifecycle costs and addressing issues of logistics support and system interoperability; and

"(E) a process for identifying and exploiting opportunities to use the rapid fielding pathway to reduce total ownership costs.

"(4) STREAMLINED PROCEDURES.—The guidance for the programs shall provide for any of the following streamlined procedures:

"(A) The service acquisition executive of the military department concerned shall appoint a program manager for such program from among candidates from among civilian employees or members of the armed forces who have significant and relevant experience managing large and complex programs.

''(B) The program manager of a defense streamlined program shall be provided staff positions for a technical staff, including experts in business management, cost estimation, contracting, auditing, engineering, certification, testing, certification, and logistics, to enable the manager to manage the program without the technical assistance of another organizational unit of an agency to the maximum extent practicable.

''(C) The program manager of a defense streamlined program shall be authorized, in coordination with the users of the equipment and capability to be acquired and the test community, to make trade-offs among life-cycle costs, requirements, and schedules to meet the goals of the program.

''(D) The service acquisition executive, acting in coordination with the defense acquisition executive, shall serve as the decision authority for the program, or delegate decision authority at their discretion.

''(E) The program manager of a defense streamlined program shall be provided a process to expeditiously seek a waiver from any regu-

latory requirement, or in the case of a statutory requirement, a waiver from Congress, that the program manager determines adds cost, schedule, or performance delays with little or no value to the management of the program.

''(F) Service acquisition executives shall develop an expedited review process to permit continuous iterative prototyping and fielding cycles under the same program provided operational capability is fielded within every five-year period.''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 253 of title 10, United States Code, is amended by inserting after the item relating to section 3601 the following new item:

''3602. Middle tier of acquisition for rapid prototyping and rapid fielding.''.

(c) REPEAL OF SUPERSEDED AUTHORITY.—Section 804 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 10 U.S.C. 3201 note prec.) is repealed.

SEC. 806. ADVISORY PANEL ON THE REQUIREMENTS PROCESS OF THE DEPARTMENT OF DEFENSE.

(a) ESTABLISHMENT.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall establish and maintain within the Depart-

ment of Defense an advisory panel on streamlining the requirements process of the Department of Defense.

(b) MEMBERSHIP.—The advisory panel shall consist of not more than 10 members, four of which are to be appointed by the Secretary of Defense, and two each by the Secretaries of the military departments who have experience in matters relating to the Joint Capabilities Integration and Development System (JCIDS) process of the Department of Defense or innovative requirements and product development methods of the private sector. In making appointments to the advisory panel, the Secretary shall ensure that the members of the panel reflect diverse experiences in the public and private sectors.

(c) DUTIES.—

(1) IN GENERAL.—The advisory panel shall advise the Secretary of Defense on the effectiveness of the requirements process and develop options for reform.

(2) BASIS FOR PROVISION OF ADVICE.—For purposes of providing advice to the Secretary pursuant to this subsection, the advisory panel shall—

(A) review and synthesize existing research on requirements reform and provide an evaluation of the recommendations specified in extant

research for modernizing the requirements process, including—

(i) publications by discretionary advisory committees established by the Department of Defense;

(ii) federally funded research and development centers;

(iii) independent, non-governmental institutes described in section 501(c)(3) of the Internal Revenue Code of 1986; and

(iv) other entities that have subject matter expertise;

(B) examine the effectiveness of the Joint Capabilities Integration and Development System process, and adjacent practices of the Department of Defense, particularly with respect to facilitating defense modernization;

(C) examine alternative requirements processes of the Department of Defense, including—

(i) the Joint Urgent Operational Needs Statement and Joint Emergent Operational Needs Statement associated with the Urgent Acquisition Pathway;

(ii) the rapid processes for validating requirements for the Middle Tier of Acquisition Pathway; and

(iii) the User Agreement and Capability Needs Statement associated with the Software Acquisition Pathway;

(D) consider potential alternatives to requirements processes and practices to maximize the ability of the Department of Defense to respond in a timely manner to current and future threats; and

(E) make legislative and policy recommendations to improve processes and practices to field the operational capabilities necessary to outpace near-peer competitors, provide data and analytical insight, and support an integrated budget that is aligned with the most recent National Defense Strategy.

(d) ADMINISTRATIVE MATTERS.—The Secretary of Defense shall provide the advisory panel established pursuant to subsection (a) with timely access to appropriate information, data, resources, and analysis so that the advisory panel may conduct a thorough and independent assessment as required under such subsection.

(e) ANNUAL REPORTS.—Not later than March 30, 2025, and annually thereafter, the advisory panel shall submit to the Secretary of Defense and the Committees on Armed Services of the Senate and the House of Representatives a report describing the results of the activities of the advisory panel pursuant to this section during the preceding year.

(f) TERMINATION.—The advisory panel shall terminate on the date that is three years after the date of the establishment of the advisory panel pursuant to subsection (a).

SEC. 807. MODIFICATION TO SUBMISSION OF CERTIFIED COST OR PRICING DATA.

Section 3705(b)(2)(B) of title 10, United States Code, is amended by striking ''may include a notation on such offerors in the system used by the Federal Government to monitor or record contractor past performance'' and inserting ''shall include an entry on such offerors in the Federal Awardee Performance and Integrity Information System within the System for Award Management''.

SEC. 808. AUTONOMOUS SYSTEM ACQUISITION PATHWAYS.

(a) PREFERENCE.—The Secretary of Defense shall ensure that, to the maximum extent practicable, acquisition programs of the Department of Defense for autono-

mous unmanned aerial systems utilize separate, parallel acquisition pathways for hardware and software.

(b) IMPLEMENTATION.—The Secretary of Defense shall ensure that the acquisition decision authority, with respect to the acquisition of autonomous unmanned aerial systems and to the maximum extent practicable—

(1) utilize the appropriate software acquisition and development pathway as created under section 800 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92; 10 U.S.C. 4571 note);

(2) reduce duplicative, overlapping, and unnecessary documentation for the parallel acquisition pathways and manage the pathways as a single acquisition program;

(3) include requirements for containerization of software and an architecture enabling microservices; and

(4) for the acquisition of both hardware and software components of such programs, adhere to the commercial preference requirements established in section 3453 of title 10, United States Code.

SEC. 809. DESIGNATION OF PROGRAM EXECUTIVE OFFICE FOR ACQUISITION OF OPEN-SOURCE INTELLIGENCE TOOLS FOR ARMY.

(a) IN GENERAL.—The Secretary of the Army may designate an existing program executive office within the Army to be responsible for the acquisition of open-source intelligence tools.

(b) RESPONSIBILITIES.—If the Secretary designates an existing program office under subsection (a), that office shall be responsible for the selection, procurement, and evaluation of open-source intelligence tools for the Army.

(c) OPEN-SOURCE INTELLIGENCE TOOLS DEFINED.—In this section, the term ''open-source intelligence tools'' has the meaning given that term in section 430b(d) of title 10, United States Code.

SEC. 810. ENSURING COMPETITION IN ARTIFICIAL INTELLIGENCE PROCUREMENT.

(a) DEFINITIONS.—In this section:

(1) ARTIFICIAL INTELLIGENCE; AI.—The terms ''artificial intelligence'' and ''AI'' have the meaning given the term ''artificial intelligence'' in section 5002 of the National Artificial Intelligence Initiative Act of 2020 (15 U.S.C. 9401).

(2) CLOUD COMPUTING.—The term ''cloud computing'' has the meaning given the term in Special Publication 800–145 of the National Institute of

Standards and Technology, or any successor document.

(3) CLOUD PROVIDER.—The term ''cloud provider'' means any company engaged in the provision, sale, or licensing of cloud computing to customers, including individuals and businesses.

(4) COVERED PROVIDER.—The term ''covered provider'' means any cloud provider or foundation model provider that has entered into contracts with the Department of Defense totaling at least $50,000,000 in any of the 5 previous fiscal years.

(5) DUAL-USE FOUNDATION MODEL.—The term ''dual-use foundation model'' means an artificial intelligence model that—

(A)(i) is trained on broad data;

(ii) generally uses self-supervision;

(iii) contains at least 1,000,000,000 parameters; and

(iv) is applicable across a wide range of contexts; or

(B) exhibits, or could be easily modified to exhibit, high levels of performance at tasks that pose a serious risk to security, national economic security, national public health, or safety.

(6) FOUNDATION MODEL DEVELOPER.—The term ''foundation model developer'' means any company engaged in the provision, sale, or licensing of foundation models to customers, including individuals and businesses.

(7) MULTI-CLOUD TECHNOLOGY.—The term ''multi-cloud technology'' means architecture and services that allow for data, application, and program portability, usability, and interoperability between infrastructure, platforms, and hosted applications of multiple cloud providers and between public, private, and edge cloud environments in a manner that securely delivers operational and management consistency, comprehensive visibility, and resiliency.

(b) CLOUD PROCUREMENT REQUIREMENT.—The Secretary of Defense shall, in contracting provisions with cloud providers, promote security and competition in the procurement of cloud computing by requiring a competitive award process for each procurement of cloud computing services. The competitive process should prioritize security and interoperability requirements. Multi-cloud technology should be considered where feasible and advantageous.

(c) DATA TRAINING AND USE PROTECTION.—The Secretary of Defense shall update or promulgate provi-

sions of the Defense Federal Acquisition Regulations Supplement to ensure that—

(1) Government-furnished data, provided for purposes of development and operation of AI products and services to the Department of Defense, is not disclosed or used without proper authorization by the Department of Defense;

(2) Government-furnished data stored on vendor systems, provided for purposes of development and operation of AI products and services to the Department of Defense, is appropriately protected from other data on such systems;

(3) violation of these provisions shall be subject to specific penalties, including fines and contract termination; and

(4) component acquisition executives may issue exemptions upon—

(A) determining that issuing an exemption is not inconsistent with national security; and

(B) notifying the Chief Digital and Artificial Intelligence Officer of the specific provisions exempted, the vendor and program being issued the exemption, and the justification for the exemption.

(d) REPORTING.—

(1) IN GENERAL.—Not later than January 15, 2026, and annually thereafter for four years, the Chairman of the Joint Chiefs of Staff, in coordination with the Under Secretary of Defense for Acquisition and Sustainment, shall submit to the congressional defense committees a report assessing the competition, innovation, barriers to entry, and concentrations of market power or market share in the AI space for each period covered by the report. The report shall also include recommendations of appropriate legislative and administrative action.

(2) PUBLICATION.—The Secretary of Defense, acting through the Assistant to the Secretary of Defense for Public Affairs, shall ensure that the report is made available to the public by—

(A) posting a publicly releasable version of the report on a website of the Department of Defense; and

(B) upon request, transmitting the report by other means, as long as such transmission is at no cost to the Department.

SEC. 811. PROHIBITION ON THE TRANSFER OF CERTAIN DATA ON EMPLOYEES OF THE DEPARTMENT OF DEFENSE TO THIRD PARTIES.

(a) EXPANSION OF PROTECTIONS.—Subsection (c)(1) of section 4662 of title 10, United States Code, is amended by striking ''obtained by'' and all that follows through the period at the end and inserting ''obtained by a contractor or subcontractor described in subsection (a).''.

(b) WAIVER AUTHORITY.—Subsection (b) of such section is amended to read as follows:

''(b) WAIVER.—(1) The Secretary of Defense may waive the requirements of subsection (a) with respect to a sale, licensing, or other transfer of covered individually identifiable Department employee data on a case-by-case basis as may be necessary in the interest of national security if the Secretary determines that such waiver poses a minimal threat to the privacy of Department of Defense employees. The Secretary of Defense may not delegate the authority under this subsection to an official who has not been Presidentially appointed and confirmed by the Senate.

''(2)(A) Not later than January 15, 2026, and annually thereafter for four years, the Chairman of the Joint Chiefs of Staff, in coordination with the Under Secretary of Defense for Acquisition and Sustainment, shall submit

to the congressional defense committees a report on the use of the authority under this subsection for the fiscal year preceding the date of submission of the report. The report shall include, for each use of the waiver—

''(i) the specific justification for providing the waiver;

''(ii) an identification of the contractor or subcontractor that is the subject of the waiver request; and

''(iii) an identification of the purpose of the sale, licensing, or transfer that is the subject of the waiver request.

''(B) The Secretary of Defense, acting through the Assistant to the Secretary of Defense for Public Affairs, shall ensure that the report is made available to the public by—

''(i) posting the report on a publicly accessible Internet website of the Department of Defense; and

''(ii) upon request, transmitting the report by other means, as long as such transmission is at no cost to the Department.''.

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

SEC. 821. LIMITATION ON CERTAIN OPTIONS FOR COST CONTRACTS.

(a) AMENDMENTS.—Section 3322 of title 10, United States Code, is amended by adding at the end the following new subsection:

''(d) LIMITATION ON CERTAIN OPTIONS.—

''(1) IN GENERAL.—The contracting officer shall limit the number of low-rate initial production lots to not more than one for any production quantities procured using fixed priced-type options on a covered contract.

''(2) WAIVER.—The limitation in paragraph (1) may be waived on a case-by-case basis by the concerned service acquisition executive or by the Secretary of Defense if the program is a joint program. In any case, this waiver authority shall not be delegated below the level of a service acquisition executive.

''(3) DEFINITIONS.—In this subsection:

''(A) The term 'covered contract' means a cost reimbursement-type contract for the development of a major system.

"(B) The term 'development' shall have the same meaning as in section 4001 of title 10, United States Code.

"(C) The term 'low-rate initial production' shall have the same meaning as in section 4231 of title 10, United States Code.

"(D) The term 'major system' shall have the same meaning as in section 3041 of title 10, United States Code.".

(b) CONFORMING REGULATIONS.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense shall revise the Department of Defense Supplement to the Federal Acquisition Regulation to conform with subsection (d) of section 3322 of title 10, United States Code, as added by subsection (a) of this section.

SEC. 822. TREATMENT OF UNILATERAL DEFINITIZATION OF A CONTRACT AS A FINAL DECISION.

Section 3372(b) of title 10, United States Code, is amended—

(1) by redesignating paragraphs (1) through (3) as subparagraphs (A) through (C), respectively, and moving such subparagraphs, as so redesignated, 2 ems to the right;

(2) by striking ''OFFICER.—With respect to'' and inserting the following: ''OFFICER.—

''(1) IN GENERAL.—With respect to''; and

(3) by adding at the end the following new paragraph:

''(2) TREATMENT OF UNILATERAL DEFINITIZATION OF A CONTRACT AS A FINAL DECISION.—A unilateral definitization by a contracting officer shall be considered a final decision under chapter 71 of title 41, and a contractor may appeal this decision at the Armed Services Board of Contract Appeals or the United States Court of Federal Claims.''.

SEC. 823. UPDATES TO EARNED VALUE MANAGEMENT SYSTEM REQUIREMENTS.

Section 827(a) of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 10 U.S.C. note prec. 4601) is amended—

(1) by striking ''date of the enactment of this Act'' and inserting ''date of the enactment of the National Defense Authorization Act for Fiscal Year 2025''; and

(2) by striking paragraphs (2) and (3) and inserting the following:

''(2) increase the contract value threshold associated with earned value management system requirements for cost contracts or incentive contracts from $20,000,000 to $50,000,000; and

''(3) increase the contract value threshold associated requiring a defense contractor to use an approved earned value management system from $50,000,000 to $100,000,000''.

SEC. 824. PILOT PROGRAM ON CAPABILITY-BASED ANALYSIS OF PRICE OF GOODS OR SERVICES OFFERED BY NONTRADITIONAL DEFENSE CONTRACTORS.

(a) PILOT PROGRAM.—The head of an agency may use alternative capability-based analysis to determine whether the proposed price or fee for a commercial product or commercial service offered by a nontraditional defense contractor (as that term is defined in section 3014 of title 10, United States Code) is fair and reasonable.

(b) REPORT.—Not later than February 1, 2028, the Under Secretary of Defense for Acquisition and Sustainment shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report evaluating the pilot program established under subsection (a), including the following elements:

(1) A summary of activities conducted because of the inclusion of alternative capability-based analysis into the evaluation of proposals offered by nontraditional contractors, including specific examples.

(2) An analysis of the effectiveness of the pilot program in increasing nontraditional defense contractor participation in the defense industrial base and in increasing access by the Department of Defense to new technologies or capabilities.

(3) Recommendations on—

(A) the continuation of the pilot program;

(B) changes to existing law; and

(C) the expansion of the program to include other contractors.

(c) SUNSET.—The authority under subsection (a) shall expire on September 30, 2029.

(d) ALTERNATIVE CAPACITY-BASED ANALYSIS DEFINED.—In this section, the term ''alternative capability-based analysis'' means an analysis of the value to the Federal Government of a commercial product or commercial service that considers one or more of the following elements:

(1) The fitness of the product or service for the particular purpose such product or service is being procured.

(2) The unique nature of, technical expertise required to produce or provide, and the non-Federal resources expended to develop such product or service.

(3) The business model or financial projections of the nontraditional defense contractor, commensurate with the scale of the potential investment by the Secretary of Defense, which may include cost information, self-funded risk, financial projections, expenditure rates, estimates of total sales market, and other financial, technical, or management data.

(4) The estimated total cost avoidance or increased capacity afforded by the offered product or service in relation to current and future costs of programs and operations that provide the same or similar capabilities.

(5) Input from the military user on the potential value added by the improved capabilities or production processes.

SEC. 825. EXTENSION OF THE PILOT PROGRAM FOR STREAMLINING AWARDS FOR INNOVATIVE TECHNOLOGY PROJECTS.

Section 873 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 10 U.S.C. 3702 note) is amended—

(1) in subsection (a)(2), by inserting ", a multi-year procurement as defined by section 3501 of title 10, United States Code, a block buy or multi-ship buy authorized by Congress, or the" after "Small Business Innovation Research Program"; and

(2) in subsection (f), by striking "October 1, 2024" and inserting "October 1, 2029".

SEC. 826. USE OF FIXED-PRICE TYPE CONTRACTS FOR CERTAIN SHIPBUILDING PROGRAMS.

Section 818 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109–364; 120 Stat. 2329) is amended by adding at the end the following new subsection:

"(g) CONDITIONS WITH RESPECT TO CERTAIN SHIPBUILDING CONTRACTS.—

"(1) IN GENERAL.—The number of fixed price ships awarded on a contract for the procurement of shipbuilding associated with a major defense acquisition program may not be more than two if—

"(A) the milestone decision authority authorizes the use of a fixed-price type contract at the time of a decision on Milestone B approval; and

"(B) the scope of the work of the fixed-price type contract includes both the detail de-

sign and construction of items for such major defense acquisition program.

''(2) WAIVER.—The limitation in paragraph (1) may be waived by the Secretary concerned if written notification of a granted waiver, including certification that basic and functional design are complete, is provided to the congressional defense committees not later than 30 days after issuance of the waiver.

''(3) DEFINITIONS.—In this subsection:

''(A) BASIC AND FUNCTIONAL DESIGN.—The term 'basic and functional design' has the meaning provided in section 8669c(c)(1) of title 10, United States Code.

''(B) CONSTRUCTION.—The term 'construction' means steel cutting and block fabrication, assembly, and outfitting of blocks, keel laying, and block erection supporting the launch and eventual delivery of a completed ship.

''(C) DETAIL DESIGN.—The term 'detail design' means the finalization of design using 3D modeling to enable the generation of work instructions for each block of the ship. These work instructions show detailed system information and support construction, including guidance for subcontractors and suppliers, installa-

tion drawings, schedules, material lists, and lists of prefabricated materials and parts.''.

SEC. 827. MODIFICATIONS TO COMMERCIAL PRODUCT AND COMMERCIAL SERVICE DETERMINATIONS.

(a) COMMERCIAL PRODUCT AND COMMERCIAL SERVICE DETERMINATIONS.—Section 3456 of title 10, United States Code, is amended—

(1) in subsection (b)—

(A) in paragraph (2), by striking ''a contract award'' and inserting ''a determination described in paragraph (1)''; and

(B) by adding at the end the following new paragraphs:

''(3) APPEALS.—The Department of Defense shall establish a formal appeals process for contractors when a non-commercial determination is made by a Department of Defense contracting officer.

''(4) PRICE REASONABLENESS.—Should a contracting officer of the Department of Defense determine that the price offered by the contractor is not fair and reasonable, or the contractor denies requests for additional cost or pricing data, then the contracting officer may determine the product or service to be on-commercial.''; and

(2) in subsection (c)(1)—

(A) by inserting ‘‘, including a subcontract,’’ after ‘‘A contract’’;

(B) by inserting ‘‘(including any for such product with a prior part number, but same functionality)’’ after ‘‘for a product’’; and

(C) by inserting ‘‘the prior subcontract determination was not issued by a Department of Defense contracting officer or’’ after ‘‘for purposes of this chapter unless’’.

(b) EXCEPTIONS.—Section 3703(d) of title 10, United States Code, is amended—

(1) in paragraph (1)—

(A) by striking ‘‘commercial product or commercial service’’; and

(B) by inserting ‘‘that a product or service is or is not commercial’’ after ‘‘Department of Defense’’; and

(2) in paragraph (2)—

(A) by striking ‘‘a product or service previously determined to be a commercial product or a commercial service using procedures other than’’ and inserting ‘‘a commercial product or commercial service or a non-commercial product or a non-commercial service using’’; and

(B) by inserting ''or a non-commercial product or non-commercial service'' after ''authorized for the procurement of a commercial product or a commercial service''.

SEC. 828. REQUIREMENT FOR CONTRACTORS TO PROVIDE REASONABLE ACCESS TO REPAIR MATERIALS.

(a) IN GENERAL.—Chapter 363 of title 10, United States Code, is amended by adding at the end the following new section:

''§ 4663. Requirement for contractors to provide reasonable access to repair materials

''(a) IN GENERAL.—The head of an agency may not enter into a contract for the procurement of goods or services unless the contractor agrees in writing to provide the Department of Defense fair and reasonable access to all the repair materials, including parts, tools, and information, used by the manufacturer or provider or their authorized partners to diagnose, maintain, or repair the good or service.

''(b) FAIR AND REASONABLE ACCESS DEFINED.—In this section, the term 'fair and reasonable access' means, as applicable—

''(1) provision at prices, terms, and conditions that are equivalent to the most favorable prices,

terms, and conditions under which the manufacturer, or an authorized reseller or distributor, offers the part, tool, or information to an authorized repair provider, accounting for any discount, rebate, convenient and timely means of delivery, means of enabling fully restored and updated functionality, rights of use, or other incentive or preference the manufacturer offers to an authorized repair provider; or

''(2) if a manufacturer does not offer, directly or through an authorized reseller or distributor, the part, tool, or information to any authorized repair provider, provision of such part, tool, or information at prices, terms, and conditions that are otherwise determined to be fair and reasonable by the Government in accordance with this title.''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 363 of title 10, United States Code, is amended by inserting after the item relating to section 4662 the following new item:

''4663. Requirement for contractors to provide reasonable access to repair materials.''.

(c) REPORT.—Not later than one year after the date of the enactment of this Act, the Comptroller General of the United States shall submit to the congressional defense committees a report on the implementation of section 4663 of title 10, United States Code, as added by

this section, including a description of compliance by the Department with the requirements of such section.

Subtitle C—Industrial Base Matters

SEC. 841. DOMESTIC NONAVAILABILITY DETERMINATIONS.

(a) PUBLIC DISCLOSURE OF DOMESTIC NONAVAILABILITY DETERMINATIONS.—Not later than 180 days after the date of the enactment of this Act, the Under Secretary of Defense for Acquisition and Sustainment shall develop and implement a plan for public disclosure all domestic nonavailability determinations issued by the Department on an annual basis.

(b) REQUIREMENT FOR PROCESS FOR PERIODIC RE-EVALUATION OF DOMESTIC NONAVAILABILITY DETERMINATIONS.—Not later than one year after the date of the enactment of this Act, the Under Secretary of Defense for Acquisition and Sustainment shall establish a process to allow industry to request reassessment of domestic nonavailability determinations made public pursuant to subsection (a) for commercially viable domestic alternatives.

(c) INTERIM BRIEFING ON RE-EVALUATION PROCESS.—Not later than 90 days after the date of the enactment of this Act, the Under Secretary of Defense for Acquisition and Sustainment shall provide a briefing to the Committee on Armed Services of the Senate and the Com-

mittee on Armed Services of the House of Representatives on the status of implementation of the process established under subsection (b).

(d) DOMESTIC NONAVAILABILITY DETERMINATION DEFINITION.—In this section the term ''domestic nonavailability determination'' means a determination made for purposes of providing an availability exception pursuant to section 4862(c) of title 10, United States Code.

SEC. 842. PILOT PROGRAM FOR THE QUALIFICATION OF ALTERNATIVE SOURCES.

(a) PILOT PROGRAM.—Not later than one year after the date of enactment of this Act, the Under Secretary of Defense for Acquisition and Sustainment, in coordination with the Secretaries of the military departments, shall establish a pilot program for the purposes of expediting the qualification of key technologies critical to the supply chains of a covered program by establishing a process to rapidly qualify a key technology through the military department's appropriate technical warrant holder.

(b) COVERED KEY TECHNOLOGIES.—For the purposes of this pilot program, key technologies include—

(1) additive manufacturing;

(2) energetics;

(3) solid rocket motors;

(4) castings and forgings; and

(5) unmanned systems.

(c) COVERED PROGRAMS.—For the purposes of this pilot program, each military department shall designate at least one major defense acquisition program (as defined in section 4201 of title 10, United States Code) that has received Milestone C approval (as defined in section 4172(e)(8) of title 10, United States Code) and at least one middle tier acquisition program (as defined in section 804 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 10 U.S.C. 3201 note prec.).

(d) INTERIM BRIEFING.—Not later than 180 days after the date of the enactment of this Act, the Under Secretary of Defense for Acquisition and Sustainment, in coordination with the Secretaries of the military departments, shall provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives with a detailed plan to implement the pilot program required under this section.

(e) ANNUAL REPORT.—Beginning on the date on which the first program is designated under subsection (c) and until the termination date described in subsection (f), the Under Secretary of Defense for Acquisition and Sustainment, in coordination with the Secretaries of the military departments, shall submit to the Committees on

Armed Services of the Senate and the House of Representatives an annual report on the progress, challenges, and lessons learned in executing this pilot program, including the applicability of applying the expedited qualification process established under the pilot program more broadly across each military department.

(f) SUNSET.—The authority to select programs for inclusion in the pilot program established under this section shall terminate on December 31, 2029.

SEC. 843. DOMESTIC PRODUCTION OF STAINLESS STEEL FLATWARE AND DINNERWARE.

(a) IN GENERAL.—Section 4862(b) of title 10, United States Code, is amended by inserting after paragraph (2) the following new paragraphs:

''(3) Stainless steel flatware.

''(4) Dinnerware.''.

(b) SUNSET.—Paragraphs (3) and (4) of section 4862(b) of title 10, United States Code, as added by subsection (a), are repealed effective December 31, 2027.

SEC. 844. INCLUSION OF RECYCLED AND REUSED MINERALS AND METALS IN PREFERENCE FOR SOURCING OF STRATEGIC AND CRITICAL MATERIALS.

Section 848(b) of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021

(Public Law 116–283; 134 Stat. 3769; 10 U.S.C. 4811 note) is amended—

(1) in paragraph (1)—

(A) in subparagraph (B), by inserting ", including processing of strategic and critical materials derived from recycled or reused minerals or metals," after "United States"; and

(B) in subparagraph (C), by inserting ", including such materials derived from recycled or reused minerals or metals," after "materials"; and

(2) in paragraph (2)—

(A) in subparagraph (C), by striking "; and" and inserting a semicolon;

(B) by redesignating subparagraph (D) as subparagraph (E); and

(C) by inserting after subparagraph (C) the following new subparagraph (D):

"(D) the development of cost-effective sources of supply of strategic and critical materials derived from recycled or reused minerals or metals; and".

SEC. 845. PROCESS FOR CONSULTING ON NATIONAL SECURITY IMPORT REVIEWS.

(a) REVIEW PROCESS.—

(1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall establish a process for investigating and reporting on the national security implications of imports when asked to consult by another Federal agency as part of a national security review of imports, such as under section 232 of the Trade Expansion Act of 1962 (19 U.S.C. 1862).

(2) SHARING OF DEPARTMENT VIEWS.—The Secretary shall design the process required by subsection (a) to ensure that the views of the Department of Defense with respect to the imports being reviewed are shared with the relevant Federal agencies.

(b) ANNUAL REPORT.—Not later than one year after the date of the enactment of this Act, and annually thereafter until 2029, the Secretary shall submit to the congressional defense committees a report that includes—

(1) a list of all imports reviewed as part of the process established under subsection (a) during the year preceding submission of the report;

(2) an assessment of the supply chain risks posed by those imports;

(3) a plan to mitigate any such risks through actions including stockpiling, increasing domestic production, or acquiring alternative sources; and

(4) a description of the roles that treaty allies and major non-NATO allies have in the supply chains for those imports.

(c) DEFINITIONS.—In this section:

(1) MAJOR NON-NATO ALLY.—The term ''major non-NATO ally'' has the meaning given that term in section 644 of the Foreign Assistance Act of 1961 (22 U.S.C. 2403).

(2) NATIONAL SECURITY.—The term ''national security''—

(A) means the protection of the United States from foreign aggression; and

(B) does not otherwise include the protection of the general welfare of the United States.

(3) TREATY ALLY.—The term ''treaty ally'' means a country with which the United States has a treaty for collective defense in effect.

SEC. 846. SOLID ROCKET MOTOR INDUSTRIAL BASE.

(a) IN GENERAL.—Not later than March 1, 2025, the Under Secretary of Defense for Acquisition and Sustainment, acting through the Director of the Joint Production Accelerator Cell and the Assistant Secretary

of Defense for Industrial Base Policy, shall submit to the congressional defense committees a roadmap for the future desired state for the solid rocket motor (SRM) industrial base.

(b) COORDINATION.—In developing this roadmap required under subsection (a), the Under Secretary of Defense for Acquisition and Sustainment shall coordinate with the following officials:

(1) The Assistant Secretary of the Navy for Research, Development, and Acquisition.

(2) The Assistant Secretary of the Army for Acquisition, Logistics, and Technology.

(3) The Assistant Secretary of the Air Force for Acquisition, Technology, and Logistics.

(4) Service munitions Program Executive Officers, as appropriate.

(5) The Director of the Missile Defense Agency.

(c) ELEMENTS.—The roadmap under subsection (a) shall include the following elements:

(1) The current and future capability and capacity of existing solid rocket motor manufacturers, Aerojet Rocketdyne and Northrop Grumman (formerly Orbital ATK).

(2) The capability and capacity of potential new entrants to the solid rocket motor industrial base,

including companies funded by the United States Government.

(3) An assessment of the process for qualifying new entrants, including new manufacturing processes, for solid rocket motors.

(4) An assessment of the capacity and capability of the SRM industrial base to support the demands of existing munitions program of record.

(5) An assessment of the capacity and capability of the SRM industrial base to support potential future demands of munitions programs.

(6) An assessment of emerging technologies or manufacturing processes that would support the modernization or evolution of the SRM industrial base.

(7) A mapping of program of record and anticipated or potential future munitions programs to SRM manufacturer throughput.

(8) Identification of current and potential shortfalls in common precursors and chemicals.

(9) United States Government funding to date for the SRM industrial base, whether through programs of record or through Defense Production Act (DPA) or Industrial Base Analysis and Sustainment

(IBAS) programs, broken out by fiscal year and purpose.

(10) A plan to prioritize government funding for energetics facilities in the following precedence:

(A) Government-owned, government-operated facilities.

(B) Government-owned, contractor-operated facilities.

(C) Contractor-owned, contractor-operated facilities.

(d) GAO REVIEW.—Not later than June 1, 2025, the Comptroller General of the United States shall conduct a review of Department of Defense decisions regarding the SRM industry since February 1, 2022, including—

(1) the requested levels of funding for munitions using solid rocket motors, broken down by motor diameter;

(2) the requested levels of funding for direct investment in government-owned, government-operated facilities, government-owned, contractor-operated facilities, and contractor-owned, contractor-operated facilities;

(3) the requested levels of funding for direct investment in the SRM supplier base;

(4) the potential adverse effects of prioritizing privately owned SRM production infrastructure over government-owned SRM production infrastructure; and

(5) a cost and capabilities comparison between the expansion of existing infrastructure at the Allegany Ballistics Laboratory and construction of new infrastructure at Naval Surface Warfare Center, Indian Head.

SEC. 847. PHARMACEUTICAL SUPPLIER COMPLIANCE WITH DATA SUBMISSION REQUIREMENTS.

(a) IN GENERAL.—Beginning not later than September 1, 2025, the Director of the Defense Logistics Agency, to the extent feasible, shall require every contractor supplying pharmaceuticals to the Department of Defense to be compliant with the requirement under section 510(j)(3) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360(j)(3)) to submit to the Secretary of Health and Human Services the amount of each drug manufactured, prepared, propagated, compounded, or processed by the contractor for commercial distribution.

(b) BRIEFING.—Not later than September 1, 2026, the Director of the Defense Logistics Agency shall brief the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Represent-

atives on the implementation of subsection (a), any challenges in implementing such subsection, and any plans for improving the implementation of such subsection.

SEC. 848. REPORT AND UPDATED GUIDANCE ON CONTINUED RISK MANAGEMENT FOR PHARMACEUTICAL SUPPLY CHAINS OF DEPARTMENT OF DEFENSE.

(a) IN GENERAL.—Not later than two years after the date of the enactment of this Act, the Under Secretary of Defense for Acquisition and Sustainment shall—

(1) submit to the Committees on Armed Services of the Senate and the House of Representatives a report regarding—

(A) existing information streams within the Federal Government, if any, for excipients and key starting materials of drugs that may be used to assess the reliance by the Department of Defense on high-risk foreign suppliers analyzed in the report required under section 860(a) of the National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C. 3241 note prec.);

(B) active pharmaceutical ingredients, final drug products, and respective excipients and key starting materials analyzed in such report

that is produced by each manufacturer in a high-risk foreign country, as determined by the Secretary of Defense;

(C) any limitations on the ability of the Secretary to—

(i) obtain or analyze the information identified under subparagraphs (A) and (B); and

(ii) use data analytics to monitor vulnerabilities in the pharmaceutical supply chain of the Department;

(D) how the Secretary plans to address the limitations identified under subparagraph (C); and

(E) any recommendations of the Secretary to address those limitations; and

(2) update risk management guidance developed by the Under Secretary under section 860(a)(1) of the National Defense Authorization Act for Fiscal Year 2023 to include any relevant findings identified in paragraph (1).

(b) FDA DETERMINATIONS.—The Department of Defense shall rely upon determinations of excipients and key starting materials for final drug products that are

made by the Food and Drug Administration (FDA) or that align with FDA regulations.

SEC. 849. REPORT ON IMPACT OF MERGERS AND ACQUISITIONS ON THE DEFENSE INDUSTRIAL BASE.

(a) POLICY.—It is the policy of the United States that the defense industrial defense base, its resiliency, and its capacity are core interests of the Department of Defense and United States national security.

(b) REPORT.—

(1) IN GENERAL.—Not later than March 15, 2025, the Assistant Secretary of Defense for Industrial Base Policy shall submit to the congressional defense committees a report on the policies and procedures of the Department of Defense relating to mergers and acquisitions and how these impact the defense industrial base.

(2) ELEMENTS.—The report required under paragraph (1) shall include—

(A) a review of how Department of Defense Directive 5000.62 has been updated to reflect the policy detailed in subsection (a), or an explanation of why it does not need to be updated to reflect that policy;

(B) a five-year roadmap detailing how the Department will enhance the resiliency and in-

crease the capacity of the defense industrial base, especially with a view to increased consolidation in the defense and space sectors;

(C) a detailed list of resources required to holistically assess proposed mergers and acquisitions activity relative to the defense industrial base and initiate reviews of any such activity that would have a negative impact on the resiliency, capacity, or competition of the defense industrial base; and

(D) guidance and criteria for factors that determine when mergers and acquisitions activity will reach a threshold of risk to the resiliency and capacity of the defense industrial base and therefore merit a review.

SEC. 850. DEFENSE INDUSTRIAL REVITALIZATION.

(a) NATIONAL DEFENSE EXECUTIVE RESERVE.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall seek to enter into voluntary agreements with senior executives of traditional and nontraditional defense contractors, including executives from the supplier base, to advise the Secretary on the health of the defense industrial base, including—

(1) critical shortages and impediments to production of critical munitions and other war mate-

rials, including single points of failure in the production of Department of Defense weapons systems and a plan to bolster each source by diversifying the supply chain;

(2) factors that limit the production rates required for critical munitions and weapons systems;

(3) workforce issues across the defense industrial base;

(4) deconfliction of efforts across the Department of Defense and industry to improve defense industrial base capacity and efficiency; and

(5) a process and mechanism for traditional and nontraditional defense contractors to share data on capital expenditures with the Department of Defense.

(b) ECONOMIC MOBILIZATION BRIEFING.—

(1) IN GENERAL.—Not later than June 1, 2025, the Secretary, working in consultation with the executives described in subsection (a), shall provide a classified briefing with an unclassified summary to the congressional defense committees on Department of Defense planning assumptions regarding the total or partial mobilization of the economy of the United States for a protracted conven-

tional global war in the event of a national emergency.

(2) ELEMENTS.—The briefing required under paragraph (1) shall include—

(A) a description of the national emergency planning assumptions upon which the Department bases such economic mobilization plans, including a range of cases concerning the triggers for mobilization and the consumption of materiel and munitions expected in each case;

(B) a description of the economic mobilization objectives of the Department, to include production goals and the desired timelines to implement those goals, once such mobilization begins;

(C) the number and kind of current economic mobilization plans and the most recent dates on which such plans were updated;

(D) a projection of the anticipated demands for material, capital, and labor necessary to meet the objectives and timelines described in subparagraph (B), once such mobilization begins;

(E) an analysis of the degree to which the Department and the defense industrial base is capable of meeting the objectives and timelines described in subparagraph (B); and

(F) an analysis on whether the United States would be well positioned to replenish its forces after any emergency faster than or at a comparable rate to adversaries, given the situation described in subparagraph (E).

(c) ECONOMIC MOBILIZATION PLANS.—

(1) IN GENERAL.—The Secretary shall direct the Under Secretary of Defense for Policy and the Under Secretary of Defense for Acquisition and Sustainment to lead the completion of interim economic mobilization plans by not later than December 31, 2025, and detailed economic mobilization plans by not later than June 30, 2026, for the purposes of carrying out the total or partial mobilization of the economy of the United States for a sustained conventional global war, in the event of a national emergency. These plans should be informed by the executives described in subsection (a).

(2) ELEMENTS.—The plans required under paragraph (1) should include, at a minimum, the following:

(A) The information described in subparagraphs (A) though (F) of subsection (b)(2).

(B) An assessment of the percentage of material, capital, and labor needs identified pursuant to subsection (b)(2)(D) that the Department is able to meet on the date of the completion of the detailed mobilization plans and the timelines for meeting such percentage.

(C) An examination of whether foreign sources of strategic and critical materials and transportation from those sources to the United States or other locations of defense production are militarily secure in the event of an emergency and an assessment of whether those countries are likely to continue supplying such strategic and critical materials in the event of conflict.

(3) NOTIFICATION AND SUMMARY.—Upon completion of the detailed mobilization plans required under paragraph (1), and every 180 days thereafter, the Secretary shall notify the congressional defense committees that the plans have been completed and shall make a classified summary of the plans available to the congressional defense committees that includes—

(A) the degree to which the Secretary considers the industrial base is capable of meeting the objectives and timelines described in subsection (b)(2)(B); and

(B) the percentage of material, capital, and labor needs identified in subsection (b)(2)(D) that the Department is able to meet on the date of the report and on the timelines for meeting such percentage.

SEC. 851. TRANSPARENCY IN ACQUISITION WAIVERS ISSUED BY THE DEPARTMENT OF DEFENSE.

(a) POLICY.—It is the policy of the United States to build and maintain a robust national security industrial base and supply chain free from materials, parts, supplies, major end items, and services procured from adversarial nations.

(b) PUBLIC DISCLOSURE.—The Assistant Secretary of Defense for Industrial Base Policy shall publish all non-sensitive information regarding waivers granted by the Department of Defense on a publicly accessible website.

(c) PROCEDURES AND GUIDANCE.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall issue procedures and guidance requiring the Office of the Secretary of Defense, military departments and services, defense agencies, and field ac-

tivities to provide to the Assistant Secretary of Defense for Industrial Base Policy all waiver information necessary to comply with this section.

(d) BRIEFING.—Not later than October 1, 2025, and annually thereafter for 10 years, the Assistant Secretary of Defense for Industrial Base Policy shall submit to the appropriate congressional committees a detailed briefing of all waivers granted by the Department of Defense in the previous calendar year.

(e) FORM OF BRIEFING.—Each briefing required by subsection (d) shall be submitted in unclassified form, but may include a classified annex. The classified annex shall include all sensitive information not included in the unclassified form or disclosed publicly as required under subsection (b), including aggregate details of—

(1) the number of active waivers;

(2) the types of materials, parts, supplies, major end items, and services procured under what waiver;

(3) the authority under which active waivers have been issued and when they were last granted;

(4) the total cost of all materials, parts, supplies, major end items, and services procured under a waiver from adversarial nations during the last fis-

cal year and since such waiver was originally granted; and

(5) the adversarial nation that any materials, parts, supplies, major end items, or services are being procured from under a waiver.

(f) DEFINITIONS.—In this section:

(1) ADVERSARIAL NATION.—The term ''adversarial nation'' means China, Russia, Iran, or North Korea.

(2) APPROPRIATE CONGRESSIONAL COMMITTEES.—The term ''appropriate congressional committees'' means the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives.

(3) WAIVER.—The term ''waiver'' means any waiver, national security waiver, or domestic nonavailability determination granted by any official of the Department of Defense for the procurement, acquisition, or sustainment of any materials, parts, supplies, major end items, or services.

SEC. 852. REPORT ON CAPACITY TO INCREASE DOMESTIC INDUSTRIAL PRODUCTION AND PROCUREMENT OF STRATEGIC AND CRITICAL MATERIALS.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, acting through the National Defense Stockpile Manager, shall submit to the Committees on Armed Services of the Senate and the House of Representatives, and such other committees of Congress as the Secretary of Defense considers appropriate, a report that assesses the capacity to increase domestic industrial production and procurement of strategic and critical materials during peacetime and in the event of a national emergency.

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

(1) A detailed description of—

(A) the authorities delegated to the Secretary of Defense under section 306 of Executive Order 13603 (50 U.S.C. 4553 note; relating to national defense resources preparedness) and how the Secretary of Defense has implemented those authorities;

(B) the capacity of the Secretary of Defense to procure strategic and critical materials for the domestic industrial base from a domes-

tic source for the purposes of those authorities; and

(C) any impediments to increasing domestic industrial production and procurement of strategic and critical materials for such purposes.

(2) Recommendations regarding—

(A) increasing the role of the Secretary of Defense in the production and procurement of strategic and critical materials from domestic sources; and

(B) efforts by the Department of Defense to integrate its responsibilities with the responsibilities of other Federal agencies relating to increasing domestic industrial production and procurement of strategic and critical materials during peacetime and in the event of a national emergency

(c) FORM.—The report required by subsection (a) shall be submitted in unclassified form but may include a classified annex.

SEC. 853. EMPLOYMENT TRANSPARENCY REGARDING INDIVIDUALS WHO PERFORM WORK IN THE PEOPLE'S REPUBLIC OF CHINA.

Section 855 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81; 10 U.S.C. 4651 note prec.) is amended—

(1) in subsection (a)(3)—

(A) by redesignating subparagraphs (A) and (B) as clauses (i) and (ii) and moving such clauses, as so redesignated, two ems to the right;

(B) by striking ''If a covered entity'' and inserting ''(A) IN GENERAL.—If a covered company''; and

(C) in clause (ii), as so redeignated, by striking ''performed.'' and inserting the following: ''performed; and

''(iii) whether an agency or instrumentality of the People's Republic of China or any non-governmental Chinese company has requested access to data or otherwise acquired data from such covered company pursuant to the People's Republic of China's National Intelligence Law of China or any similar legislative or regulatory requirements.

"(B) ADDITIONAL DISCLOSURE OF INFORMATION AND ADDITIONAL MEASURES REGARDING CERTAIN ENTITIES.—

"(i) IN GENERAL.—If a covered company performs service contracts dealing with commercial computer software or non-commercial computer software and is required to make a disclosure under paragraph (1) or (2), such company shall—

"(I) describe the process for disclosing a software vulnerability, if such company is also required to disclose any software vulnerability to the Ministry of Industry and Information Technology or any other agency or instrumentality of the People's Republic of China; and

"(II) provide any information related to how a United States affiliate is notified of a flaw described in subclause (I).

"(ii) ISSUANCE OF REGULATIONS.—Not later than 180 days after the date of the enactment of this subparagraph, the Secretary shall revise the Defense Federal

Acquisition Regulation Supplement to ensure that—

"(I) a company described in clause (i) is notified of any software vulnerability by any affiliated Chinese company within 48 hours of such company entity reporting any software vulnerability to the Ministry of Industry and Information Technology or any other agency or instrumentality of the People's Republic of China; and

"(II) the company shall retain and furnish to the Department of Defense information regarding any software vulnerability reported to the Ministry of Industry and Information Technology or any other agency or instrumentality of the People's Republic of China.";

(2) in subsection (b)—

(A) in the subsection heading, by striking "ENTITIES" and inserting "COMPANIES"; and

(B) by striking "entity" both places it appears and inserting "company"; and

(3) by amending subsection (d)(2) to read as follows:

''(2) COVERED COMPANY.—The term 'covered company' means a contractor offeror that also conducts software development in the People's Republic of China.''.

SEC. 854. DEPARTMENT OF DEFENSE MANUFACTURING AUTHORITIES.

(a) IN GENERAL.—The Secretary of Defense (referred to in this section as the ''Secretary'') shall seek to enter into contracts for the domestic manufacture of a covered product, in the event that the Secretary determines that—

(1) there is a Department of Defense requirement for a covered product that cannot be met by other means; and

(2)(A) the covered product is—

(i) sourced from a foreign adversary (as defined in section 8(c)(2) of the Secure and Trusted Communications Networks Act of 2019 (47 U.S.C. 1607(c)(2)));

(ii) included on the list of essential medicines maintained by the Food and Drug Administration pursuant to Executive Order 13944 (85 Fed. Reg. 49929);

(iii) listed by the World Health Organization as an essential medicine;

(iv) on the drug shortage list maintained by the Food and Drug Administration under section 506E of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 356e);

(v) used by the Department of Defense but not otherwise commercially available; or

(vi) affected by an emergent issue, such as a natural disaster, that hinders existing manufacturing of the product; or

(B) other circumstances exist that pose a security risk to the Armed Forces which can be addressed through such manufacture of the covered product.

(b) EXCEPTION.—The Secretary is not required to enter into a contract pursuant to subsection (a) if the Secretary is unable to identify an entity with whom to contract for the domestic manufacture of a covered product in sufficient quality and quantity.

(c) CONSULTATION.—The Secretary shall consult with the Secretary of Health and Human Services on establishing domestic facility requirements for the manufacture of covered products pursuant to the Defense Production Act of 1950 (50 U.S.C. 4501 et seq.).

(d) DEFINITION.—In this section, the term ''covered product'' means a drug (as defined in section 201(g) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 321(g))), including a biological product (as defined in section 351(i) of the Public Health Service Act (42 U.S.C. 262(i))), or device (as defined in section 201(h) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 321(h)), or the primary packaging, active pharmaceutical ingredient, key starting material, or component or part for such a drug or device.

(e) EFFECTIVE DATE.—The authority under subsection (a) shall take effect on October 1, 2025.

Subtitle D—Small Business Matters

SEC. 861. PILOT PROGRAM FOR TRACKING AWARDS MADE THROUGH OTHER TRANSACTION AUTHORITY.

(a) PILOT PROGRAM.—Not later than one year after the date of the enactment of this Act, the Under Secretary of Defense for Acquisition and Sustainment shall establish a pilot program to enable the Department of Defense to track the number and amounts awarded to small businesses and nontraditional defense contractors performing on transactions using other transaction authority, including those carried out through consortia. In carrying out the pilot program, the Department shall keep any reporting requirements levied upon the businesses to a minimum

and shall seek to maximize the use of existing data reporting structures or the expertise of a consortia-manager.

(b) BRIEFINGS.—

(1) ESTABLISHED PROCESS.—Not later than 180 days after the date of the enactment of this Act, the Under Secretary of Defense for Acquisition and Sustainment shall provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives on the process to carry out the pilot program established under subsection (a).

(2) COLLECTED DATA.—Not later than one year after the briefing provided under paragraph (1), and continuing until the final briefing provided under paragraph (3), the Under Secretary of Defense for Acquisition and Sustainment shall brief the Committees on Armed Services of the Senate and the House of Representatives on the awards data the pilot program is collecting.

(3) FINAL DATA AND RECOMMENDATIONS.—Not later than September 30, 2029, the Department shall provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives on the final data collected for the pilot program and shall include any recommendations to make the data collection permanent.

(c) SUNSET.—The authority to carry out the pilot program under this section shall expire on December 31, 2029.

(d) DEFINITIONS.—In this section:

(1) NONTRADITIONAL DEFENSE CONTRACTOR.—The term ''nontraditional defense contractor'' has the meaning given in section 3014 of title 10, United States Code.

(2) OTHER TRANSACTION AUTHORITY.—The term ''other transaction authority'' has the means the authority provided under sections 4021 and 4022 of title 10, United States Code.

(3) SMALL BUSINESS.—The term ''small business'' has the meaning given the term ''small business concern'' in section 3(a) of the Small Business Act (15 U.S.C. 632(a)).

SEC. 862. SMALL BUSINESS BILL OF RIGHTS.

(a) IN GENERAL.—The Secretary of Defense, through the Small Business Integration Group led by the Under Secretary of Defense for Acquisition and Sustainment, shall develop and adopt a Small Business Bill of Rights for the Department and its components.

(b) PURPOSE.—The purpose of the Small Business Bill of Rights is to make sure customer service issues and conflicts related to acquisitions are resolved in an expedi-

tious manner at the lowest level possible, increasing the likelihood that small businesses continue to conduct business with the Department, and ultimately fostering a healthier partnership with the defense industrial base.

(c) CONTENT.—The Bill of Rights required under subsection (a) shall—

(1) provide authority to small business professionals in the Department of Defense to make inquiries to acquisition professionals related to customer service issues, obtain timely responses, and establish a resolution process construct that all Department of Defense components must adhere to, including reporting appropriate metrics to the Office of the Secretary of Defense, the Office of Small Business Programs, and Congress to ensure compliance and identification of trends and solutions;

(2) authorize the Secretary of Defense, through the Under Secretary of Defense for Acquisition and Sustainment, to establish guidance requiring responses to inquiries within a reasonable and practical time line;

(3) require Department of Defense component Small Business Programs Directors to provide office point of contact information to render service during normal duty hours;

(4) require Department of Defense components to provide supervisory communication information to mitigate any unresolved inquiries at their level or at the request of the originator; and

(5) require Department of Defense components to track and report annual metrics of customer service issues within the Department to the Secretary of Defense and Congress, including information on the type of issue, the component, the resolution, and trends.

(d) REPORT.—Not later than 180 days after the date of the enactment of this Act, the Under Secretary of Defense for Acquisition and Sustainment shall present a briefing to the congressional defense committees detailing the Small Business Bill of Rights and its implementation plan.

SEC. 863. PILOT PROGRAM FOR THE PARTICIPATION OF MILITARY RESEARCH AND EDUCATIONAL INSTITUTIONS IN THE STTR PROGRAM.

Section 9 of the Small Business Act (15 U.S.C. 638) is amended by adding at the end the following:

''(yy) PILOT PROGRAM FOR THE PARTICIPATION OF MILITARY RESEARCH AND EDUCATIONAL INSTITUTIONS IN THE STTR PROGRAM.—

''(1) IN GENERAL.—Not later than 180 days after the date of enactment of this subsection, the Secretary of Defense shall establish a pilot program to enable any undergraduate, graduate, or post-graduate degree-granting military research or educational institution established under title 10, United States Code, to participate in the STTR program of the Department of Defense.

''(2) SUNSET.—The authority to carry out the pilot program under this subsection shall end on September 30, 2025.''.

SEC. 864. DEPARTMENT OF DEFENSE PILOT PROGRAM FOR PRELIMINARY CALCULATION ESTIMATES FOR CERTAIN PROGRAMS.

Section 9 of the Small Business Act (15 U.S.C. 638) is amended by adding at the end the following:

''(yy) BUDGET CALCULATION PILOT PROGRAM.—

''(1) PILOT.—

''(A) IN GENERAL.—In order to more rapidly estimate allocations for the SBIR and STTR programs of the Department of Defense, the Secretary of Defense shall conduct a budget calculation pilot program that requires the calculation of total expenditures for the SBIR and STTR programs in the Department of Defense

and determination of related allocations in accordance with subparagraphs (A) and (B), and paragraph (2), respectively.

''(B) SBIR PROGRAM.—Beginning in fiscal year 2025, the Department of Defense shall calculate required budget expenditures for its SBIR program as not less than 3.25 percent of the average of the total research, development, test, and evaluation extramural budget of the Department for the 2 most recent fully obligated fiscal year budgets.

''(C) STTR PROGRAM.—Beginning in fiscal year 2025, the Department of Defense shall calculate required budget expenditures for its STTR program as not less than 0.46 percent of the average of the total research, development, test, and evaluation extramural budget of the Department for the 2 most recent fully obligated fiscal year budgets.

''(2) ALLOCATIONS.—Not later than 30 days after the date of enactment of an appropriations bill for the Department of Defense for a fiscal year, the Department shall determine and make adjustments for actual allocations related to the SBIR and STTR programs of the Department.

''(3) SUNSET.—The pilot program under this subsection shall terminate on September 30, 2025.''.

Subtitle E—Other Matters

SEC. 871. SMALL UNCREWED AERIAL SYSTEMS SUPPLY CHAIN STRATEGY.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in coordination with the Under Secretary of Defense for Acquisition and Sustainment, the Undersecretary of Defense for Research and Engineering, and the Secretaries of the military departments, shall submit to the congressional defense committees a strategy to develop a secure domestic and allied supply chain of critical components for small uncrewed aerial systems (sUAS).

(b) ELEMENTS.—The strategy submitted under subsection (a) shall include the following elements:

(1) Identification of the critical components needed for sUAS to meet national defense requirements.

(2) Identification of the main sources of supply for such critical components, including—

(A) categorization of critical components supplied by a covered foreign country;

(B) identification of critical components with an alternative supply from any United States and allied sources; and

(C) identification of critical components where an alternative source from the United States or other allied partner might be cultivated or fostered with proper incentives.

(3) A description of gaps and vulnerabilities based on requirements and sources of supply, including reliance on a covered foreign country.

(4) A plan to develop domestic or allied supply chain to close gaps and vulnerabilities identified in paragraph (3).

(5) A description of use of current initiatives and programs to create alternative sources of supply outside of a covered foreign country.

(6) Recommendations for utilizing authorities available to the Department of Defense, such as Defense Production Act authorities, the Industrial Base and Sustainment program, loan guarantees, or other programs.

(7) Recommendations for incentivizing private sector investment to grow or foster domestic or allied sourcing for critical components for sUAS.

(c) DEFINITIONS.—In this section:

(1) COVERED FOREIGN COUNTRY.—The term‘‘covered foreign country’’ has the meaning given the term in section 848 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92; 10 U.S.C. 4871 note).

(2) CRITICAL COMPONENTS.—The term‘‘critical components’’ primarily refers to systems described in subparagraphs (B), (C), and (D) of section 848(a)(1) of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92; 10 U.S.C. 4871 note).

SEC. 872. MODIFICATION TO EXTRAMURAL ACQUISITION INNOVATION AND RESEARCH ACTIVITIES.

Section 4142 of title 10, United States Code, is amended—

(1) by striking subsection (c);

(2) by redesignating subsections (d), (e), and (f) as subsections (c),(d), and (e), respectively; and

(3) in subsection (e), as redesignated by paragraph (2), by striking ‘‘Director’’ and inserting ‘‘Under Secretary of Defense for Acquisition and Sustainment’’.

SEC. 873. MODIFICATIONS TO CONTRACTOR EMPLOYEE PROTECTIONS FROM REPRISAL FOR DISCLOSURE OF CERTAIN INFORMATION.

Section 4701(c) of title 10, United States Code, is amended—

(1) by redesignating paragraphs (2), (3), (4), (5), (6), and (7) as paragraphs (3), (4), (5), (6), (7), and (8), respectively; and

(2) by inserting after paragraph (1) the following new paragraph:

''(2) Not later than 30 days after receiving an Inspector General report pursuant to subsection (b), the head of the agency concerned shall notify the complainant and the Inspector General, in writing, of either the actions ordered or the decision to deny relief. After such notification, if the head of the agency concerned changes the actions ordered or the decision to deny relief, the head of the agency concerned shall notify the complainant and the Inspector General, in writing, of the change not later than 30 days after the change occurs.'';

(3) in paragraph (3), as redesignated by paragraph (1) of this section, by striking ''paragraph (b)(2)(B)'' and inserting ''paragraph (2)(B) of such subsection''; and

(4) in paragraph (4), as so redesignated, by striking ''paragraph (2)'' and inserting ''paragraph (3)''.

SEC. 874. MODIFICATIONS TO COMPTROLLER GENERAL ASSESSMENT OF ACQUISITION PROGRAMS.

Section 3072 of title 10, United States Code, is amended—

(1) in subsection (a), by striking ''2026'' and inserting ''2029'' ; and

(2) in subsection (b)—

(A) in paragraph (1), by striking ''efforts'' and inserting ''initiatives'';

(B) by striking paragraph (2) and redesignating paragraph (3) as paragraph (2);

(C) in paragraph (2), as so redesignated, by striking ''efforts.'' and inserting ''initiatives; and''; and

(D) by adding at the end the following new paragraph:

''(3) other issues as determined appropriate by the Comptroller General.''.

SEC. 875. MODIFICATIONS TO GUIDELINES AND COLLECTION METHOD FOR ACQUISITION OF COST DATA.

Section 3227(b) of title 10, United States Code, is amended by striking ''$100,000,000'' and inserting ''the major systems threshold defined in section 3041 of this title''.

SEC. 876. PROGRAM FOR DISTRIBUTION SUPPORT AND SERVICES FOR CONTRACTORS.

Section 883 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C. 4292 note prec.) is amended—

(1) in the section heading, by striking ''**PILOT PROGRAM FOR DISTRIBUTION SUPPORT AND SERVICES FOR WEAPON SYSTEMS CONTRACTORS**'' and inserting ''**PROGRAM FOR DISTRIBUTION SUPPORT AND SERVICES FOR CONTRACTORS**'';

(2) in subsection (a)—

(A) by striking ''eight-year pilot''; and

(B) by striking ''for the production, modification, maintenance, or repair of a weapon system that is'';

(3) in subsection (b)(2)—

(A) by striking ''Not more than five support contracts'' and inserting ''Not more than 30 support contracts''; and

(B) by striking ''pilot'';

(4) in subsection (c), by striking ''contract described in subsection (a) are storage and distribution'' and inserting ''contract entered into by the Department include storage and distribution'';

(5) in subsection (d)—

(A) by striking ''pilot'' each place it appears;

(B) in paragraph (1)—

(i) by striking ''A requirement for the solicitation of offers for a contract described in subsection (a), for which storage and distribution services are to be made available'' and inserting ''A requirement to notify a contractor or potential contractor for which storage and distribution services are to be made available'';

(ii) in subparagraph (A), by striking ''to any contractor awarded the contract, but only''; and

(iii) in subparagraph (B), by striking ''that are to be made available'' and inserting ''that are available''; and

(C) in paragraph (6), by striking ''include a clause to indemnify the Government against any failure by the contractor to perform the support contract, and to remain responsible'' and inserting ''include a requirement that any failure by the contractor to perform the supported contract is not excusable based on use of the support contract, and the contractor is to remain responsible'';

(6) in subsection (e), by striking ''pilot''; and

(7) by striking subsections (f) and (g) and inserting the following:

''(f) BRIEFINGS.—Not later than April 1, 2025, and annually thereafter for five years, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and House of Representatives a report describing—

''(1) the cost effectiveness for both the Government and industry of the program;

''(2) how support contracts under the program affected meeting the requirements of primary contracts; and

''(3) the number of and location of existing contracts.''.

SEC. 877. INCLUSION OF JAPAN AND THE REPUBLIC OF KOREA IN CONTESTED LOGISTICS DEMONSTRATION AND PROTOTYPING PROGRAM.

Section 842(h)(2) of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31) is amended—

(1) by redesignating subparagraphs (C), (D), and (E) as subparagraphs (D), (F), and (G), respectively;

(2) by inserting after subparagraph (B) the following new subparagraph:

''(C) Japan;''; and

(3) by inserting after subparagraph (D), as redesignated by paragraph (1), the following new subparagraph:

''(E) the Republic of Korea;''.

SEC. 878. MODIFICATION TO LIMITATION ON ACQUISITION OF EXCESS SUPPLIES.

Section 3070 of title 10, United States Code, is amended—

(1) in subsection (a), by inserting '', or in the case of ship maintenance, overhaul, and repair, in

excess of five years of operating stocks'' after ''in excess of two years of operating stocks''; and

(2) in subsection (b)(2), by inserting '', to protect against identified risk of supply chain disruptions,'' before ''or for other reasons of national security''.

SEC. 879. TECHNICAL EDITS TO SOURCING REQUIREMENTS FOR STRATEGIC MATERIALS AND SENSITIVE MATERIALS.

(a) STRATEGIC MATERIALS.—Section 4863 of title 10, United States Code, is amended—

(1) in subsection (b)(1)—

(A) by striking ''Secretary of Defense or the Secretary of the military department concerned determines'' and inserting ''Secretary of Defense determines''; and

(B) by inserting ''at a reasonable price'' after ''when needed''; and

(2) in subsection (c)(1), by striking ''Acquisitions outside the United States in support of combat operations or in support of contingency operations'' and inserting ''Acquisitions in support of contingency operations or for use outside of the United States''.

(b) SENSITIVE MATERIALS.—Section 4872(c)(2) of title 10, United States Code, is amended by striking ''the sale of any covered material described under subsection (a)(1) by the Secretary outside of the United States for use outside of the United States'' and inserting ''the sale of any covered material described under subsection (a)(1) by the Secretary outside of the United States in support of contingency operations for use outside of the United States''.

SEC. 880. TECHNICAL AMENDMENTS TO TITLE 10, UNITED STATES CODE, AND OTHER PROVISIONS OF LAW.

(a) TECHNICAL AMENDMENTS TO TITLE 10.—Title 10, United States Code, is amended as follows:

(1) In section 3221(b)(6)(A)—

(A) in clause (iii), by striking the semicolon and inserting ''; and'';

(B) by striking clause (iv); and

(C) by redesignating clause (v) as clause (iv).

(2) In section 3225(3)(B), by striking '', or the next quarterly report pursuant to section 2445c of this title in the case of a major automated information system program''.

(3) In section 3671(b)(5)—

(A) by striking subparagraphs (B) and (C);

(B) in subparagraph (A), by striking the semicolon and inserting a period; and

(C) in that matter preceding subparagraph (A), by striking ''subsection if—(A) funds'' and inserting ''subsection if funds''.

(4) In section 4141(a)(2), by striking ''section 2304'' and inserting ''section 3204''.

(5) In section 4204, by striking subsection (f).

(6) In section 4211—

(A) by striking ''major automated information system'' each place it appears; and

(B) in subsection (c)(2)(H), by striking ''sections 3501 through 3511'' and inserting ''section 3501''.

(7) In section 4505(h)(6), by striking ''section 4505(g)(5) of this title'' and inserting ''paragraph (4)''.

(8) In section 4816(b)(6), by striking ''section 2430 of this title or major automated information systems (as defined in section 2445a of this title)'' and inserting ''section 4201 of this title''.

(b) OTHER TECHNICAL AMENDMENTS.—

(1) The following provisions of law are hereby repealed:

(A) Section 805 of the National Defense Authorization Act for Fiscal Year 2004 (Public Law 108–136; 117 Stat. 1542).

(B) Section 806 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109–163; 119 Stat. 3373).

(C) Sections 886 and 892 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 266, 270).

(D) Section 127 of the Ike Skelton National Defense Authorization Act for Fiscal Year 2011 (Public Law 111–383; 111 Stat. 4161).

(E) Sections 828 and 1056 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 910, 984).

(F) Sections 235 and 1692 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328; 130 Stat. 2064, 2636).

(2) Section 863(b)(1) of the National Defense Authorization Act for Fiscal Year 2011 (Public Law 111–383; 124 Stat. 4293) is amended by striking

''Air Force,'' and inserting ''Air Force, the Chief of Space Operations,''.

(3) Section 844 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1515) is amended—

(A) by striking subsections (a) and (b); and

(B) in subsection (c), by striking ''(c) ANNUAL REPORT ON CONTRACTING IN IRAQ AND AFGHANISTAN.—Section'' and inserting ''Section''; and

(4) Paragraph (6) of section 913(b) of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91; 131 Stat. 1523) is amended by striking ''of the Air Force,'' and inserting ''of the Air Force, the Chief of Space Operations,''.

(5) Paragraph (3) of section 862(d) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C. 4811 note) is amended—

(A) in subparagraph (B), by striking ''; and'' and inserting a semicolon;

(B) in subparagraph (C), by striking the period and inserting ''; and'';

(C) by adding at the end the following new subparagraph:

''(D) the Chief of Space Operations, with respect to matters concerning the Space Force.''.

SEC. 881. PILOT PROGRAM FOR COMMERCIAL PRODUCTION OF MUNITIONS.

(a) ESTABLISHMENT OF PILOT PROGRAM.—The Secretary of Defense shall establish a pilot program for the licensed production by commercial companies of eligible munitions, munitions test platforms, and mission systems content for such munitions that meet the criteria described in subsection (b).

(b) CRITERIA FOR ELIGIBLE MUNITIONS.—Munitions, munitions test platforms, and mission systems eligible for the pilot program include—

(1) weapons systems or munitions with inventory levels below the Total Munitions Requirement (TMR);

(2) weapons systems, munitions, or test platforms that could fill gaps of munitions below the TMR or that could credibly contribute to delivering similar effects as munitions with programs of record; and

(3) munitions, munitions test platforms, or major mission systems content for which the current intellectual property holder or production company assents to participation in the pilot program.

(c) SELECTION OF MUNITIONS.—Not later than April 1, 2025, the Secretary of Defense shall designate a minimum of two and a maximum of four munitions, munitions test platforms, or major munition mission systems content, from at least two military departments, for inclusion in the pilot program established under subsection (a).

(d) REIMBURSEMENT.—The Secretary of Defense may reimburse current intellectual property holders, production companies, and commercial companies for expenses incurred under the pilot program.

(e) USE OF INNOVATIVE INTELLECTUAL PROPERTY STRATEGIES.—The Secretary of Defense may use the authority to use innovative intellectual property strategies pursuant to section 808 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 10 U.S.C. 3791 note) to carry out the pilot program established under subsection (a).

(f) BRIEFING REQUIREMENT.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall brief the congressional defense

committees on the status and progress of the pilot program.

(g) SUNSET.—The pilot program established under subsection (a) shall terminate 5 years after establishment.

SEC. 882. PILOT PROGRAM ON USE OF REVERSE ENGINEERING FOR PRODUCTION OF PARTS.

(a) PILOT PROGRAM REQUIRED.—Not later than one year after the date of the enactment of this Act, the Under Secretary of Defense for Acquisition and Sustainment shall, in coordination with the Secretaries of the military departments and the Director of the Defense Logistics Agency, commence carrying out a pilot program to assess the feasibility and advisability of producing parts through reverse engineering or re-engineering.

(b) IDENTIFICATION OF PARTS; PROCEDURES.—In carrying out the pilot program required by subsection (a), the Under Secretary shall, in coordination with the Secretaries of the military departments and the Director of the Defense Logistics Agency—

(1) identify parts for which technical data is not available; and

(2) create streamlined procedures for production of a part identified under paragraph (1) through reverse engineering or re-engineering—

(A) when production of the part may be required under a condition of contested logistics and necessitate point of use manufacturing;

(B) where the developer of the part will not meet the schedule for deliver required by the contracting officer to maintain weapon system readiness or responsiveness in the event of mobilization; or

(C) when the head of the contracting activity applicable to the part certifies in writing that the Department would benefit from production of the part through reverse engineering or re-engineering to sustain training or operations for sole-source parts.

(c) ANNUAL REPORT.—

(1) IN GENERAL.—Not later than one year after the date of the enactment of this Act, and annually thereafter until the date specified in subsection (d), the Under Secretary shall, in coordination with the Secretaries of the military departments and the Director of the Defense Logistics Agency, submit to the congressional defense committees a report on the pilot program carried out under subsection (a).

(2) CONTENTS.—The report submitted pursuant to paragraph (1) shall include the following:

(A) A list of parts produced through reverse engineering or re-engineering, disaggregated by military department and component of the Department of Defense, including the use case of each part and whether the part was previously procured under a sole-source.

(B) An identification of cost or time saving that was obtained through the use of reverse engineering or re-engineering for the production of a part under the pilot program.

(C) Recommendations and lessons learned from the pilot program that can inform contracting guidance and procedures, especially regarding the procurement of technical data rights.

(d) SUNSET.—The pilot program required by subsection (a) shall terminate on December 31, 2030.

SEC. 883. PROHIBITION ON OPERATION, PROCUREMENT, AND CONTRACTING RELATED TO FOREIGN-MADE LIGHT DETECTION AND RANGING TECHNOLOGY USED ON MANNED OR UNMANNED SYSTEMS.

(a) PROHIBITION.—The Secretary of Defense shall not operate or enter into or renew a contract for the procurement of—

(1) any covered light detection and ranging technology—

(A) that is used on manned or unmanned systems;

(B) that is manufactured by a covered light detection and ranging company; and

(C) that—

(i) is manufactured in a covered foreign country or by an entity domiciled in a covered foreign country;

(ii) uses operating software developed in a covered foreign country or by an entity domiciled in a covered foreign country; or

(iii) uses network connectivity or data storage located in a covered foreign country or administered by an entity domiciled in a covered foreign country; or

(2) any system that incorporates, interfaces with, or otherwise uses covered light detection and ranging technology described in paragraph (1).

(b) EXEMPTION.—The prohibition under subsection (a) shall not apply if the operation, procurement, or contracting action is for the purposes of intelligence, electronic warfare, or information warfare operations, testing, analysis, or training.

(c) WAIVER.—The Secretary of Defense may waive the prohibition under subsection (a) on a case-by-case basis if the Secretary certifies, in writing, to the congressional defense committees that the operation, procurement, or contracting action is required in the national interest of the United States.

(d) EFFECTIVE DATE.—The prohibition under subsection (a) shall take effect on June 30, 2026.

(e) DEFINITIONS.—In this section:

(1) COVERED FOREIGN COUNTRY.—The term ''covered foreign country'' means any of the following:

(A) The People's Republic of China.

(B) The Islamic Republic of Iran.

(C) The Democratic People's Republic of Korea.

(D) The Russian Federation.

(2) COVERED LIGHT DETECTION AND RANGING COMPANY.—The term ''covered light detection and ranging company'' means any of the following:

(A) Hesai Technology.

(B) RoboSense Technology Co.

(C) ZVISION Technologies Co., Ltd.

(D) Any subsidiary or affiliate of a company referred to in subparagraph (A), (B), or (C).

(E) Any entity that produces or provides light detection and ranging technology and that is included on—

(i) the Consolidated Screening List maintained by the International Trade Administration of the Department of Commerce;

(ii) the Non-SDN Chinese Military-Industrial Complex Companies List maintained by the Office of Foreign Assets Control of by the Department of the Treasury; or

(iii) the list of Chinese military companies maintained under section 1260H of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year

2021 (Public Law 116–283; 134 Stat. 3965; 10 U.S.C. 113 note).

(F) Any entity that produces or provides light detection and ranging technology and that—

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

(ii) is under the ownership, control, or influence of a covered foreign country, as determined by the Secretary of Defense in accordance with the National Industrial Security Program (or any successor program).

(3) COVERED LIGHT DETECTION AND RANGING TECHNOLOGY.—The term ''covered light detection and ranging technology'' means light detection and ranging technology (commonly referred to as ''LiDAR technology'') and any related services and equipment.

(4) LIGHT DETECTION AND RANGING; LIDAR.—The terms ''light detection and ranging'' and ''LiDAR'' mean a sensor that emits light, often in the form of a pulsed or modulated laser, and scans or flashes the environment to detect and measure the range of its surroundings.

SEC. 884. REPORTS ON JOINT WARFIGHTER CLOUD CAPABILITY CONTRACTS.

(a) TASK ORDER REPORTS.—

(1) REPORT REQUIREMENT.—

(A) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, and on a biannual basis thereafter until September 30, 2030, the Director of the Defense Information Systems Agency shall produce a report on the contracts relating to the Joint Warfighter Cloud Capability entered into by the Department of Defense in December 2022 for commercial cloud services for the Department.

(B) ELEMENTS.—Each report required by subparagraph (A) shall include the following:

(i) The number and value of all task orders issued under the contracts described in such subparagraph, disaggregated by vendor, for each military service or Department of Defense component.

(ii) The duration of each such task order.

(iii) The number of sole source task orders issued compared to the number of task orders issued on a competitive basis under such contracts.

(2) DATA SHARING.—The head of each Department component or military service shall share such data with the Chief Information Officer of the Department as the Chief Information Officer determines necessary to prepare the reports required by paragraph (1)(A).

(3) PUBLICATION.—The Secretary of Defense, acting through the Assistant to the Secretary of Defense for Public Affairs, shall ensure that the reports required by paragraph (1)(A) are made available to the public by—

(A) posting a publicly releasable version of the report; and

(B) upon request, transmitting the releasable version of those reports.

(b) SOLE SOURCE TASK ORDER REPORTS.—

(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, and on a semiannual basis thereafter, the head of each Department component or military service shall submit to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a report on any sole source task orders awarded by such head under the contracts described in subsection (a)(1)(A).

(2) ELEMENTS.—Each report required by paragraph (1) shall include, with respect to the task order concerned, the following:

(A) A description of the order.

(B) A summary of services provided under the order.

(C) The value of the order.

(D) The justification for awarding the order on a sole source basis.

(E) An identification of the vendor awarded the order.

SEC. 885. PHASE-OUT OF COMPUTER AND PRINTER ACQUISITIONS INVOLVING ENTITIES OWNED OR CONTROLLED BY CHINA.

(a) IN GENERAL.—The Secretary of Defense shall procure computers and printers produced by manufacturers that are not covered Chinese entities in accordance with the percentage thresholds specified in subsection (b).

(b) REQUIRED PERCENTAGES.—The percentage thresholds referred to in subsection (a) are, for both computers and printers, as follows:

(1) Not less than 10 percent of the Department's total procurement beginning in fiscal year 2026.

(2) Not less than 25 percent of the Department's total procurement beginning in fiscal year 2027.

(3) Not less than 50 percent of the Department's total procurement beginning in fiscal year 2028.

(4) Not less than 95 percent of the Department's total procurement beginning in fiscal year 2029.

(c) WAIVER.—The Secretary of Defense may waive the applicable percentage limitations specified in subsection (b) if the computers or printers cannot be produced in compliance with such limitations in the required quality or quantity or at a reasonable cost.

(d) DEFINITIONS.—In this section:

(1) COMPUTER.—The term ''computer''—

(A) means an electronic, magnetic, optical, electrochemical, or other high speed data processing device performing logical, arithmetic, or storage functions, and includes any data storage facility or communications facility directly related to or operating in conjunction with such device; and

(B) does not include an automated typewriter or typesetter, a portable handheld calculator, or other similar device.

(2) COVERED CHINESE ENTITY.—The term ''covered Chinese entity'' means an entity that—

(A) is wholly owned by the Government of the People's Republic of China; or

(B) has been determined by the Secretary of Defense to be under the ownership, control, or influence of the Government of the People's Republic of China.

(3) MANUFACTURER.—The term ''manufacturer'' means—

(A) the entity that transforms raw materials, miscellaneous parts, or components into the end item;

(B) any entity that subcontracts with the entity described in subparagraph (A) for the entity described in such subparagraph to transform raw materials, miscellaneous parts, or components into the end item;

(C) any entity that otherwise directs the entity described in subparagraph (A) to transform raw materials, miscellaneous parts, or components into the end item; or

(D) any parent company, subsidiary, or affiliate of the entity described in subparagraph (A).

(4) PRINTER.—The term ''printer''—

(A) means desktop printers, multifunction printer copiers, and printer/fax combinations taken out of service that may or may not be designed to reside on a work surface, and include various print technologies, including laser and LED (electrographic), ink jet, dot matrix, thermal, and digital sublimation, and ″multifunction″ or ″all-in-one″ devices that perform different tasks, including copying, scanning, faxing, and printing;

(B) includes floor-standing printers, printers with optional floor stand, or household printers; and

(C) does not include point of sale (POS) receipt printers, calculators with printing capabilities, label makers, or non-standalone printers that are embedded into products that are not covered by the definition in subparagraphs (A) and (B).

SEC. 886. PROHIBITION ON DEPARTMENT OF DEFENSE CONTRACTS WITH CHINESE-OWNED ONLINE TUTORING SERVICES.

(a) PROHIBITION.—The Department of Defense shall terminate any existing contracts as soon as legally possible, and shall not contract in the future, with any company who provides online tutoring services that is owned or controlled by nationals of the People's Republic of China.

(b) EFFECTIVE DATE.—The prohibition under section (a) shall take effect 180 days after the date of the enactment of this Act.

SEC. 887. REQUIREMENT TO PROCURE DOMESTICALLY PRODUCED GENERIC DRUGS.

(a) IN GENERAL.—Subchapter II of chapter 385 of title 10, United States Code, is amended by adding at the end the following new section:

"§ 4865. Requirement to procure domestically produced generic drugs

''(a) IN GENERAL.—The head of a military service or Department of Defense agency or field activity may not enter into a contract for the procurement of generic drugs specified on the list in subsection (c), unless the generic drugs—

''(1) are manufactured in the United States; and

''(2) use active pharmaceutical ingredients and key starting materials sourced from—

''(A) the United States; or

''(B) a foreign country or instrumentality designated under subsection (b) of section 301 of the Trade Agreements Act of 1979 (19 U.S.C. 2511) for purposes of the waiver authority under subsection (a) of that section.

''(b) AVAILABILITY EXCEPTION.—(1) Subsection (a) does not apply to the head of military service or Department of Defense agency or field activity if the head determines that satisfactory quality and sufficient quantity of a generic drug described in subsection (a) cannot be procured in sufficient quantities to meet military needs or as and when needed at United States market prices.

''(2) The Secretary of Defense shall notify Congress not less than 15 days after the Department exercises a waiver under paragraph (1).

''(c) DEFENSE-RELEVANT GENERIC DRUG LIST.—Not later than October 1, 2025, the Secretary of Defense shall develop and maintain a list of defense-relevant generic drugs, based on the risk management framework developed under section 860 of the James National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–347; 10 U.S.C. note prec. 3241).

''(d) DEFINITIONS.—In this section:

''(1) ACTIVE PHARMACEUTICAL INGREDIENT.—The term 'active pharmaceutical ingredient' has the meaning given such term in section 744A(2) of the Federal Food, Drug, and Cosmetic Act.

''(2) GENERIC DRUG.—The term 'generic drug' means a drug approved under subsection (b)(2) or (j) of section 505 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355) or licensed under section 351(k) of the Public Health Service Act (42 U.S.C. 262(k)).

''(3) KEY STARTING MATERIAL.—The term 'key starting material' means a raw material, an intermediate, or an active pharmaceutical ingredient that is used in the production of an active pharmaceutical ingredient and that is incorporated as a significant structural fragment into the structure of the active pharmaceutical ingredient.''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such subchapter is amended by inserting after the item relating to section 4662 the following new item:

''4865. Requirement to procure domestically produced generic drugs.''.

(c) EFFECTIVE DATE.—The amendments made by this section shall take effect on October 1, 2025.

SEC. 888. PROCUREMENT OF DEPARTMENT OF DEFENSE ADVANCED CHEMISTRY BATTERIES.

(a) IN GENERAL.—The Secretary of Defense shall procure advanced batteries and cells whose electrode active materials and technology, whether as end items or embedded within warfighting and support systems, are sourced, refined, and produced by non-foreign entities of concern in accordance with the percentage thresholds specified in subsection (b).

(b) REQUIRED PERCENTAGES.—The percentage thresholds referred to in subsection (a) are as follows:

(1) Not less than 10 percent of the Department's total advanced battery procurement beginning in fiscal year 2026.

(2) Not less than 20 percent of the Department's total advanced battery procurement beginning in fiscal year 2027.

(3) Not less than 40 percent of the Department's total advanced battery procurement beginning in fiscal year 2028.

(4) Not less than 80 percent of the Department's total advanced battery procurement beginning in fiscal year 2029.

(c) SOURCING AND PRODUCTION.—For purposes of this section, a battery or cell shall be considered compliant with the requirement under subsection (a) if—

(1) the final product is assembled or manufactured in the United States, Canada, the United Kingdom, Australia, New Zealand, South Korea, or Japan;

(2) more than 95 percent of the electrode active materials and the remaining battery cell components by value originates from sources other than foreign entities of concern (including derivatives, successors, or affiliates of foreign entities of concern); and

(3) the production of such battery or cells does not require licensing of technology from a foreign entity of concern or a derivative, successor, or affiliate of a foreign entity of concern.

(d) WAIVER.—The Secretary of Defense may waive the percentage limitations specified in subsection (a) if the batteries and cells cannot be produced in compliance with such limitations in the required quality or quantity or at a reasonable cost.

(e) REPORT.—Not later than December 1, 2025, and annually thereafter for three years, the Secretary of Defense shall provide a briefing to the congressional defense committees on the status of meeting the requirements under subsection (a).

(f) DEFINITIONS.—In this section:

(1) ADVANCED BATTERIES.—The term ''advanced batteries'' has the meaning given the term in section 40207(a) of the Infrastructure Investment and Jobs Act (42 U.S.C. 18741(a)).

(2) ELECTRODE ACTIVE MATERIALS.—The term ''electrode active materials'' means cathode materials, anode materials, anode foils, and electrochemically active materials, including solvents, additives, and electrolyte salts that contribute to the electrochemical processes necessary for energy storage.

(3) FOREIGN ENTITY OF CONCERN.—The term ''foreign entity of concern'' has the meaning given the term in section 40207(a) of the Infrastructure Investment and Jobs Act (42 U.S.C. 18741(a)).

SEC. 889. PROHIBITION ON PROCUREMENT AND COMMISSARY SALES OF SEAFOOD ORIGINATING OR PROCESSED IN CHINA.

(a) PROHIBITION ON PROCUREMENT OF SEAFOOD ORIGINATING OR PROCESSED IN CHINA FOR MILITARY DINING FACILITIES.—

(1) IN GENERAL.—Except as provided in paragraph (1), the Secretary of Defense may not enter into a contract for the procurement of seafood that originates or is processed in the People's Republic of

China for use in military dining facilities, including galleys onboard United States naval vessels.

(2) EXCEPTIONS.—

(A) UNDUE BURDEN.—The Secretary of Defense, or a designee of the Secretary, may grant exceptions to the prohibition under paragraph (1) to facilities on military installations located outside of the United States if such prohibition would unduly burden or prevent seafood from being served at such facility.

(B) UNITED STATES VESSELS VISITING FOREIGN PORTS.—The Secretary of Defense, or a designee of the Secretary, may grant exceptions to the prohibition under paragraph (1) to United States vessels visiting foreign ports.

(b) PROHIBITION ON SALES OF SEAFOOD ORIGINATING IN THE PEOPLE'S REPUBLIC OF CHINA AT COMMISSARY STORES.—

(1) IN GENERAL.—Section 2484 of title 10, United States Code, as amended by section 629, is further amended by adding at the end the following new subsection:

''(m) PROHIBITION ON SALES OF SEAFOOD ORIGINATING IN THE PEOPLE'S REPUBLIC OF CHINA.—Raw or processed seafood or seafood products originating in the

People's Republic of China may not be sold at commissary stores.''.

(2) BRIEFING ON COMPLIANCE.—Section 2481(c)(4) of such title is amended—

(A) in subparagraph (D), by striking ''; and'' and inserting a semicolon;

(B) by redesignating subparagraph (E) as subparagraph (F); and

(C) by inserting after subparagraph (D) the following new subparagraph (E):

''(E) an assessment of compliance with the prohibition under section 2484(l) of this title; and''.

(3) TRANSITION RULES.—

(A) APPLICABILITY.—The prohibition under subsection (l) of section 2484 of title 10, United States Code, as added by paragraph (1), shall apply on and after the date that is 30 days after the date of the enactment of this Act.

(B) DISPOSAL OF REMAINING STOCK.—The Director of the Defense Commissary Agency may determine how to dispose of any stock covered by the prohibition under subsection (l) of section 2484 of title 10, United States Code,

as added by paragraph (1), that remains as of the date described in subparagraph (A).

(c) EFFECTIVE DATE.—The prohibitions under this section, and the amendments made by this section, shall take effect 90 days after the date of the enactment of this Act.

SEC. 890. EXTENSION OF POST-GOVERNMENT RESTRICTIONS ON SENIOR DEPARTMENT OF DEFENSE OFFICIALS SEEKING EMPLOYMENT WITH DEFENSE CONTRACTORS.

Section 847(a)(1) of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 10 U.S.C. 1701 note) is amended by striking ''within two years after leaving service'' and inserting ''within four years after leaving service''.

TITLE IX—DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT

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

SEC. 901. REQUIREMENT TO NOTIFY CONGRESS WHEN DEPUTY SECRETARY OF DEFENSE IS PERFORMING FUNCTIONS AND DUTIES OF SECRETARY OF DEFENSE.

Section 132(b) of title 10, United States Code, is amended—

(1) by inserting ''(1)'' after ''(b)'';

(2) by striking ''The Deputy Secretary shall act'' and inserting the following:

''(2)(A) The Deputy Secretary shall act''; and

(3) by adding at the end the following new subparagraph:

''(B) If the Secretary is unable to perform the functions and duties of the office as described in subparagraph (A), the Deputy Secretary, or any other individual performing such functions and duties, shall, not later than 24 hours before any planned transfer of such functions and duties or 24 hours after any unplanned transfer of such functions and duties, notify the following of the transfer:

''(i) The Committee on Armed Services, the Committee on Appropriations, and the majority and minority leaders of the Senate.

''(ii) The Committee on Armed Services, the Committee on Appropriations, the Speaker, and the minority leader of the House of Representatives.''.

SEC. 902. INCREASE IN AUTHORIZED NUMBER OF DEPUTY ASSISTANT SECRETARIES OF DEFENSE.

Section 138(e) of title 10, United States Code, is amended by striking ''60'' and inserting ''62''.

SEC. 903. MATTERS RELATING TO ASSISTANT SECRETARY OF DEFENSE FOR SPECIAL OPERATIONS AND LOW INTENSITY CONFLICT.

(a) IN GENERAL.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall—

(1) implement a systematic approach to identify and update Department of Defense policies, processes, and policy guidance to institutionalize the responsibilities of the Assistant Secretary of Defense for Special Operations and Low Intensity Conflict (in this section referred to as the ''Assistant Secretary'') for the authority, direction, and control of all special-operations peculiar administrative matters relating to the organization, training, and equipping

of special operations forces in accordance with section 138(b)(2)(A)(i) of title 10, United States Code, including matters related to the oversight by the Assistant Secretary of special operations budgeting and programming, legislative affairs, operations, personnel, and public affairs activities and protocol for participation in decision-making fora of the Department involving special operations forces;

(2) develop a long-term staffing plan for the Secretariat for Special Operations established under section 139b(a) of title 10, United States Code, that incorporates strategic workforce planning principles, including an articulation of the mission of the Secretariat, an identification of critical skill gaps, and a strategy to hire personnel to address such gaps;

(3) produce written departmental guidance to clarify the respective administrative roles of the Under Secretary of Defense for Policy and the Assistant Secretary, including to ensure adequate support for the Secretariat from Washington Headquarters Services, the Office of the Director of Administration and Management, Joint Service Provider, and other administrative offices of the Department;

(4) produce written departmental guidance for the hiring of personnel, the establishment of permanent office space in the Pentagon, the provision of information technology equipment and services, and other administrative requirements for the Secretariat;

(5) establish a process for development, coordination, and issuance by the Assistant Secretary of special operations instructions and other Department-wide policies, instructions, directive-type memorandums, or other documents consistent with the responsibilities assigned to the Assistant Secretary;

(6) establish a process for the Assistant Secretary and the Commander of the United States Special Operations Command to monitor the promotions of special operations forces and coordinate with the military departments regarding the assignment, retention, training, professional military education, and special and incentive pays of special operations forces consistent with the responsibilities assigned to the Assistant Secretary and the Commander; and

(7) establish a Center for Special Operations Analysis to lead special operations-related analysis for the Department and ensure senior civilian and

military leaders have adequate analytical support for decision making related to the organization, training, equipping, and employment of special operations forces.

(b) PLAN REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a plan, including appropriate milestones and timelines for completion, for achieving the requirements under subsection (a).

SEC. 904. ENHANCED COORDINATION ON INTERNATIONAL COOPERATION ACTIVITIES.

(a) PLANNING AND ATTENDANCE FOR CERTAIN BILATERAL MEETINGS.—In order to improve understanding of the techno-economic implications of acquisition-related international cooperation activities, the Under Secretary of Defense for Policy shall include the Deputy Assistant Secretary of Defense for International and Industry Engagement in the planning for and attendance at any bilateral meeting with the government of a country that is an ally or partner of the United States in which international cooperation related to foreign military sales, technology acquisition or sustainment, or logistics or industrial base coordination or mobilization, is a likely topic.

(b) STUDY ON CAPACITY FOR EXPANDED INTERNATIONAL COOPERATION ACTIVITIES.—

(1) IN GENERAL.—Not later than March 1, 2025, the Secretary of Defense shall enter into a contract with a nonprofit organization under which that organization—

(A) conducts a study with respect to whether the organization, resourcing, manning, and training of the Department of Defense for international cooperation activities is sufficient to support expanded demand for security cooperation activities with countries that are allies and partners of the United States; and

(B) submits to the Secretary a report on the results of the study.

(2) ELEMENTS.—The study conducted under paragraph (1) shall include the following:

(A) An assessment of the roles and responsibilities of the Under Secretary of Defense for Policy, the Deputy Assistant Secretary of Defense for International and Industry Engagement, and any other officials the Secretary considers appropriate to include, to reduce overlap and increase cooperation between components of the Department of Defense with respect to international cooperation activities.

(B) An identification and assessment of mechanisms for coordination with the Department of State with respect to such activities.

(C) An identification and assessment of existing tools in the Department to support international cooperation, including the Global Research Watch program and the international research offices of the military departments.

(D) An identification of industry fora, training or wargaming opportunities, and exercise events that could be leveraged to support increased international cooperation activities.

(E) An assessment of the success, as of the date of the enactment of this Act, in integrating the defense industrial bases of the United States and countries that are allies and partners of the United States, including recommendations with respect to—

(i) goals for the end-state of that integration; and

(ii) how to integrate of those goals into the strategic planning documents and guidance of the Department.

(F) An identification of additional opportunities for international defense industrial base

cooperation and specific challenges to acting on those opportunities.

(3) SUBMISSION TO CONGRESS.—Not later than September 1, 2025, the Secretary shall submit to the congressional defense committees—

(A) the report of the nonprofit organization under paragraph (1)(B); and

(B) any comments of the Secretary with respect to that report.

(4) NONPROFIT ORGANIZATION DEFINED.—In this subsection, the term ''nonprofit organization'' means an organization described in section 501(c)(3) of the Internal Revenue Code of 1986 and exempt from tax under section 501(a) of such Code.

SEC. 905. FORCE SIZING ANALYSIS FOR STRATEGIC COMPETITION.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall develop a methodology for analyzing United States military force sizing necessary to conduct activities of the Department of Defense in support of strategic competition.

(b) CONSIDERATIONS.—In developing the methodology required by subsection (a), the Secretary shall consider, at a minimum, the United States military forces

necessary for activities short of traditional armed conflict, including the following:

(1) Campaigning.

(2) Building capacity of and security cooperation with partner countries.

(3) Foreign internal defense.

(4) Information operations.

(5) Civil affairs.

(6) Irregular warfare.

(c) REPORT REQUIRED.—Not later than 270 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report on the methodology developed under subsection (a) that includes, at a minimum, the following:

(1) An explanation of the methodology and how the methodology is intended to be applied to future force sizing analysis.

(2) An articulation of the roles and responsibilities of relevant officials, branches of the Armed Forces, and commands in utilizing the methodology.

(3) Such other matters as the Secretary considers relevant.

SEC. 906. INCLUSION IN DEFENSE PLANNING GUIDANCE OF GUIDANCE ON SIZE, STRUCTURE, AND POSTURE OF SPECIAL OPERATIONS FORCES.

(a) IN GENERAL.—As part of the annual Defense Planning Guidance issued under section 113(g)(2)(A) of title 10, United States Code, the Secretary of Defense shall include guidance with respect to the size, structure, posture, and other force development planning priorities specific to special operations forces.

(b) REPORT REQUIRED.—

(1) IN GENERAL.—Not later than March 1, 2025, and annually thereafter for five years, the Secretary shall submit to the congressional defense committees a report detailing how the Defense Planning Guidance issued under section 113(g)(2)(A) of title 10, United States Code, specifically accounts for the size, structure, posture, and other force development planning priorities specific to special operations forces necessary—

(A) to support the National Defense Strategy under section 113(g)(1) of that title; and

(B) to carry out the special operations activities specified in section 167(k) of that title.

(2) ELEMENTS.—The annual report required by paragraph (1) shall, at a minimum, describe specific actions taken by the Secretary of the Army, the Sec-

retary of the Air Force, and the Secretary of the Navy to coordinate requirements for the organization, training, and equipping of special operations forces with the Assistant Secretary of Defense for Special Operations and Low Intensity Conflict, consistent with responsibilities and authorities of the Assistant Secretary under section 138(b)(2)(A) of title 10, United States Code, in order to achieve concepts and goals of—

(A) the National Defense Strategy;

(B) the Joint Warfighting Concept;

(C) the Joint Concept for Competing; and

(D) the Strategy for Operations in the Information Environment.

SEC. 907. REVIEW OF BIODEFENSE POSTURE REVIEW.

(a) IN GENERAL.—Not later than December 31, 2026, and December 31, 2029, the Secretary of Defense shall, acting through the Biodefense Council, offer to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives on the Biodefense Posture Review.

(b) ELEMENTS.—Each briefing provided under subsection (a) shall include an assessment of the following:

(1) The current strategy and capabilities of the Department of Defense relating to defending the

United States Armed Forces against bioincidents and the ability to campaign and, if necessary, fight and win in a biological threat environment.

(2) Changes to policy, law, or appropriations necessary to enhance the effectiveness of the biodefense capabilities of the Department.

(3) Such other such matters as the Council considers appropriate.

SEC. 908. PLAN FOR ADEQUATE STAFFING OF OFFICE OF ASSISTANT SECRETARY OF DEFENSE FOR INDUSTRIAL BASE POLICY AND JOINT PRODUCTION ACCELERATOR CELL.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a plan for adequately staffing the Office of the Assistant Secretary of Defense for Industrial Base Policy and the Joint Production Accelerator Cell to advise and generate options for the Under Secretary of Defense for Acquisition and Sustainment relating to the duties described in section 133b(b)(3) of title 10, United States Code, including supply chain analysis, supplier health analysis, production capacity analysis, and such other analysis as the Under Secretary may require.

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

(1) An estimate of—

(A) the number of personnel necessary to fulfill the responsibilities of the Office of the Assistant Secretary of Defense for Industrial Base Policy and the Joint Production Accelerator Cell in supporting the Under Secretary of Defense for Acquisition and Sustainment relating to the duties described in section 133b(b)(3) of title 10, United States Code; and

(B) associated funding across the period covered by the most recent future-years defense program under section 221 of that title.

(2) A hiring plan, with milestones, for gradually increasing the number of personnel in the Office of the Assistant Secretary of Defense for Industrial Base Policy and the Joint Production Accelerator Cell to the number described in paragraph (1)(A).

(3) A breakdown of the optimal mix of military, civilian, and contractor personnel in the Office of the Assistant Secretary of Defense for Industrial Base Policy and the Joint Production Accelerator Cell.

(4) An identification of any anticipated funding shortfalls for personnel in the Office of the Assistant

Secretary of Defense for Industrial Base Policy and the Joint Production Accelerator Cell across the period covered by the most recent future-years defense program.

(5) Any other matters the Secretary determines relevant.

SEC. 909. ESTABLISHMENT OF CHIEF MANAGEMENT OFFICER; ELEVATION OF DIRECTOR OF ADMINISTRATION AND MANAGEMENT.

(a) ESTABLISHMENT OF CHIEF MANAGEMENT OFFICER.—

(1) IN GENERAL.—Chapter 4 of title 10, United States Code, is amended by inserting after section 132 the following new section:

"§ 133. Chief Management Officer

''(a) ESTABLISHMENT.—

''(1) APPOINTMENT.—There is a Chief Management Officer of the Department of Defense, appointed from civilian life by the President, by and with the advice and consent of the Senate.

''(2) PERFORMANCE IMPROVEMENT OFFICER.—The Chief Management Officer shall oversee all duties of the Performance Improvement Officer of the Department of Defense.

''(3) QUALIFICATIONS.—The Chief Management Officer shall be appointed from among persons who have an extensive management or business background and experience with managing large or complex organizations.

''(b) RESPONSIBILITIES.—Subject to the authority, direction, and control of the Secretary of Defense and the Deputy Secretary of Defense, the Chief Management Officer shall perform such duties and exercise such powers as the Secretary or the Deputy Secretary may prescribe, including the following:

''(1) Responsibility for establishment and implementation of the Department of Defense Strategic Management Plan.

''(2) Responsibility for the Defense Performance Improvement Council.

''(3) Responsibility for the Defense Performance Improvement Framework, as established under section 125a of this title.

''(4) Responsibility for the execution of not less than two Defense Management Action Group agendas annually relating to the Strategic Management Plan.

''(5) Oversight of transformational business modernization of the Department of Defense.

''(6) Oversight of implementation of solutions to solve issues identified by the High Risk List, and other recommendations, of the Government Accountability Office.

''(7) Serving as the lead official devoted to modernizing the business processes of the Department that serve as the baseline for all external acquisition and internal operations.

''(8) Oversight and management of the Defense Management Institute.

''(9) Serving as an ex officio member of the Defense Business Council.

''(10) Maintaining convening authority within the Department for the responsibilities described in this subsection, and in accordance with the precedence described in subsection (c).

''(c) PRECEDENCE.—The Chief Management Officer takes precedence in the Department of Defense after the Secretary of Defense and the Deputy Secretary of Defense.

''(d) COMPENSATION.—The Chief Management Officer shall be compensated at the rate payable for level II of the Executive Schedule under section 5313 of title 5.''.

(2) COMPENSATION OF CHIEF MANAGEMENT OFFICER.—Section 5313 of title 5, United States

Code, is amended by adding at the following new item:

"Chief Management Officer, Department of Defense.".

(3) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 4 of title 10, United States Code, is amended by inserting after the item relating to section 132 the following new item:

"133. Chief Management Officer.".

(b) GUIDANCE REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall—

(1) issue guidance to clearly delineate the authorities and responsibilities of the Chief Management Officer of the Department of Defense; and

(2) provide a charter for the position of the Chief Management Officer to fully vest the authority of the Chief Management Officer within the Department of Defense.

(c) DEFENSE MANAGEMENT INSTITUTE STAFFING REQUIREMENT.—The Secretary of Defense shall conduct a study to identify the appropriate staffing requirement in support the role of the Chief Management Officer in overseeing the Defense Management Institute under sec-

tion 133 of title 10, United States Code, as added by subsection (a).

(d) GOVERNMENT ACCOUNTABILITY OFFICE REVIEW.—The Comptroller General of the United States shall—

(1) review the duties, staffing, and funding of the Performance Improvement Officer of the Department of Defense as of the date of the enactment of this Act; and

(2) make recommendations with respect to the necessity of expanding the duties and staffing, and increasing funding, for the Performance Improvement Officer.

(e) ELEVATION OF DIRECTOR OF ADMINISTRATION AND MANAGEMENT.—

(1) IN GENERAL.—The individual serving as the Director of Administration and Management of the Department of Defense on the day before the date of the enactment of this Act shall serve, on and after that date, as the Chief Management Officer established by section 133 of title 10, United States Code, as added by subsection (a).

(2) REFERENCES.—On and after the date of the enactment of this Act, any reference in any law or regulation to the Director of Administration and

Management shall be deemed to be a reference to the Chief Management Officer.

Subtitle B—Other Department of Defense Organization and Management Matters

SEC. 911. ESTABLISHMENT OF OFFICE OF EXPANDED COMPETITION.

(a) IN GENERAL.—Chapter 903 of title 10, United States Code, is amended by adding at the end the following new section:

"§ 9025. Office of Expanded Competition

''(a) ESTABLISHMENT.—There is in the Office of the Secretary of the Air Force an office to be known as the Office of Expanded Competition (in this section referred to as the 'Office').

''(b) DIRECTOR.—The head of the Office shall be the Director, who shall be appointed by the Secretary of the Air Force from among employees of the Department of Defense in Senior Executive Service positions (as defined in section 3132 of title 5).

''(c) DUTIES.—The Office shall, using authorities available to the Department of Defense before the date of the enactment of this section—

''(1) conduct coordinated and integrated analysis of adversarial capital flows into industries or businesses of interest to the Department;

''(2) identify and prioritize promising critical technologies and assets for the Department in need of capital assistance, including with foreign entities;

''(3) fund investments in such technologies and assets, including supply chain technologies not always supported through direct investment;

''(4) support coordination and outreach with technology scouting and acquisition elements of the Department to support the investment decision-making of those elements and consideration of how to counteract entities employing adversarial capital flows against industries or businesses described in paragraph (1), including the employment of relevant authorities vested in other components of the Department and the Federal Government;

''(5) identify, accelerate, and sustain the establishment, research, development, construction, procurement, leasing, consolidation, alteration, improvement, modernization, and repair of tangible and intangible assets vital to the national security of the United States;

''(6) help the Department provide capital assistance to entities, including foreign entities, engaged in investments that facilitate the efforts of the Secretary;

''(7) experiment, prototype, test, or validate Government-developed or commercially developed analytical tools, processes, and tradecraft to improve the due diligence and investment analysis processes for the Department; and

''(8) assist the Secretary of Defense in developing access and placement using commercial means.

''(d) DEFINITIONS.—In this section:

''(1) ADVERSARIAL CAPITAL FLOW.—The term 'adversarial capital flow' means an investment by—

''(A) the government of a country that is an adversary of the United States; or

''(B) an entity organized under the laws of, or otherwise subject to the jurisdiction of, such a country.

''(2) CAPITAL ASSISTANCE.—The term 'capital assistance' means a loan, loan guarantee, or technical assistance.''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by adding at the end the following new item:

"9025. Office of Expanded Competition.".

SEC. 912. JOINT FEDERATED ASSURANCE CENTER.

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

"§ 4128. Joint Federated Assurance Center

"(a) ESTABLISHMENT.—There is in the Office of the Under Secretary of Defense for Research and Engineering a Joint Federated Assurance Center (in this section referred to as the 'Center').

"(b) PURPOSE.—The purpose of the Center shall be to serve as a joint, Department-wide federation of capabilities to support the assurance needs of the Department of Defense by ensuring, pursuant to policies related to hardware and software assurance and supply chain risk management, that the software and hardware developed, acquired, maintained, and used by the Department are free from intentional and unintentional vulnerability during the life-cycle of development and deployment of assured, trustworthy defense systems.

"(c) DUTIES.—In carrying out the purpose described in subsection (b), the Center shall maintain capabilities for the following:

''(1) Knowledge management for hardware and software assurance—

''(A) to serve as the central repository for knowledge and best practices—

''(i) to gain Department-wide visibility on strategy, use cases, procurement, investment, and other relevant activities;

''(ii) to aggregate, where practicable, purchases by the Department; and

''(iii) to maximize the influence of the Department on the marketplace;

''(B) to coordinate and improve Department and program-specific part selection and management, as well as forecasted needs and resulting procurement;

''(C) to enable and facilitate access to a universal platform, including a common interface and nomenclature, across the Department and supporting agencies; and

''(D) to develop and standardize policies, procedures, and independent validation and verification test capabilities—

''(i) in support of timely fielding of current and future technologies to the armed forces;

"(ii) to increase efficiencies to leverage emerging technologies;

"(iii) to increase resiliency of systems;

"(iv) to leverage economies of scale; and

"(v) to support other relevant purposes.

"(2) Assurance capabilities for hardware and software assurance—

"(A) to mature assessment criteria and enable scalable deployment of commercial best practices for evidence-based assurance of trusted defense microelectronics system needs, with emphasis on commercial security protocols that are transferable to defense applications;

"(B) to scale the Center for Department-wide access, through the resourcing of adequate personnel to address standardization and automation of data collection and analysis;

"(C) to utilize data from commercial assurance processes to ensure Department hardware and software meet standards, applications, and requirements, including through comparative analysis and data modeling with other enti-

ties charged with related mandates, including the Defense Microelectronics Activity;

''(D) to seek and apply commercial best practices, where practicable, through industry collaboration, mutual pilot programs, and co-development of data dictionaries, templates, and other tools in support of microelectronics and software assurance; and

''(E) to develop and align Department policy, investments, and activities with evidence-based commercial best practices, where practicable, with the overarching goal of providing confidence that microelectronics systems and software and their constituent elements reasonably function as intended.

''(3) For contracts for application-specific integrated circuits designed by defense industrial base contractors, develop guidance for—

''(A) the use of evidence-based assurance processes and techniques that are included in the contract data requirements list;

''(B) the use of commercial best industry practices for confidentiality, integrity, and availability;

"(C) the establishment of a library of certified third-party intellectual property for reuse, including reuse of transistor layouts, cells, and macrocells;

"(D) legal mechanisms for data collection and sharing; and

"(E) the adoption of automation technology to achieve efficiency.

"(4) The development, maintenance, and sustainment of relevant evidence-based assurance standards for developing, procuring, and deploying hardware and software assurance, including—

"(A) evidence-based assurance processes and techniques that sustain, build on, automate, and scale up the results and accomplishments of prototyping programs to enhance the confidentiality, integrity, and availability of microelectronics while minimizing costs and impacts to commercial manufacturing practices;

"(B) validation methods for such processes and techniques, in coordination with the developmental and operational test and evaluation community, as the Under Secretary determines necessary;

''(C) threat models that comprehensively characterize the threat to microelectronics confidentiality, integrity, and availability across the entire supply chain, and the design, production, packaging, and deployment cycle to support risk management and risk mitigation, based on the principle of reducing risk to as low a level as reasonably practicable, including—

''(i) comparative risk assessments; and

''(ii) balanced and practical investments in assurance based on risks and returns;

''(D) trusted systems, network criticality levels, and associated requirements for the production and acquisition of commercial-off-the-shelf integrated circuits, integrated circuits subject to the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations, or successor regulations, and classified integrated circuits using commercial foundry manufacturing process flows;

''(E) guides for Federal Government program evaluators, program offices, and industry

to meet microelectronics assurance requirements; and

''(F) guidance for the establishment of a government organizational structure and plan to support the acquisition of fit-for-purpose microelectronics.

''(d) DISCHARGE OF ESTABLISHMENT.—

''(1) IN GENERAL.—In providing for the establishment of the Center, the Secretary shall consider whether the purpose of the Center can be met by existing centers in the Department that provide some or part of the hardware or software assurance capabilities needed to carry out the purpose described in subsection (b).

''(2) STRATEGY.—If the Secretary determines under paragraph (1) that there are capability gaps that cannot be satisfied by existing centers, the Secretary shall develop a strategy for creating and providing resources to fill those gaps.

''(e) REVISED CHARTER.—Not later than 180 days after the date of the enactment of this section, the Secretary shall issue a revised charter for the Center. The charter shall—

''(1) be established pursuant to the trusted and assured defense systems strategy of the Department

and supporting policies related to hardware and software assurance and supply chain risk management; and

''(2) set forth—

''(A) the role and authorities of the Center in supporting program offices in implementing the trusted defense systems strategy of the Department;

''(B) the software and hardware assurance expertise and capabilities of the Center, including policies, standards, requirements, best practices, contracting, training, and testing;

''(C) the requirements for the discharge by the Center of a program of research and development to improve automated software code vulnerability analysis and testing tools;

''(D) the requirements for the Center to procure, manage, and distribute enterprise licenses for automated vulnerability analysis tools, including for automated software code analysis and tools used in the design and manufacture of microelectronics; and

''(E) the requirements for the discharge by the Center of a program of research and devel-

opment to improve hardware vulnerability, testing, and protection tools.''.

(b) BRIEFING REQUIRED.—Not later than 240 days after the date of the enactment of this Act, the Secretary of Defense shall provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives on the status of the formal establishment and revisions to the charter of the Joint Federated Analysis Center under section 4218 of title 10, United States Code, as added by subsection (a).

(c) CLERICAL AMENDMENT.—The table of sections at the beginning of subchapter III of chapter 303 is amended by adding at the end the following new item:

''4128. Joint Federated Assurance Center.''.

(d) CONFORMING REPEAL.—Section 937 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 10 U.S.C. 2224 note) is repealed.

SEC. 913. MODIFICATIONS TO MAKE PERMANENT THE OFFICE OF STRATEGIC CAPITAL PROGRAM ON CAPITAL ASSISTANCE.

(a) IN GENERAL.—Section 149 of title 10, United States Code, is amended—

(1) by striking subsection (d) and inserting the following new subsection (d):

''(d) PROGRAM ON CAPITAL ASSISTANCE TO SUPPORT DEFENSE INVESTMENT IN THE INDUSTRIAL BASE.—

''(1) ESTABLISHMENT.—To the extent and in such amounts as specifically provided in advance in appropriations Acts for the purposes detailed in this subsection, the Secretary of Defense, acting through the Director, may carry out a program under this subsection to provide capital assistance to eligible entities for eligible investments to develop technologies that support the duties and elements of the Office and meet the needs of the Department of Defense.

''(2) ELIGIBILITY AND APPLICATION PROCESS.—

''(A) IN GENERAL.—An eligible entity seeking capital assistance for an eligible investment under this section shall submit to the Director an application at such time, in such manner, and containing such information as the Director may require.

''(B) SELECTION OF INVESTMENTS.—The Director shall establish criteria for selecting among eligible investments for which applica-

tions are submitted under subparagraph (A). The criteria shall include—

"(i) the extent to which an investment supports the national security of the United States;

"(ii) the likelihood that capital assistance provided for an investment would enable the investment to proceed sooner than the investment would otherwise be able to proceed; and

"(iii) the creditworthiness of an investment.

"(3) CAPITAL ASSISTANCE.—

"(A) LOANS AND LOAN GUARANTEES.—

"(i) IN GENERAL.—To the extent and in such amounts as specifically provided in advance in appropriations Acts for the purposes detailed in this subsection, the Director may provide loans or loan guarantees to finance or refinance the costs of an eligible investment selected pursuant to paragraph (2)(B).

"(ii) ADMINISTRATION OF LOANS.—

"(I) INTEREST RATE.—

"(aa) IN GENERAL.—Except as provided under item (bb), the interest rate on a loan provided under clause (i) shall be not less than the yield on marketable United States Treasury securities of a similar maturity to the maturity of the loan on the date of execution of the loan agreement.

"(bb) EXCEPTION.—The Director may waive the requirement under item (aa) with respect to an investment if the investment is determined by the Secretary of Defense to be vital to the national security of the United States.

"(cc) CRITERIA.—The Director shall establish separate and distinct criteria for interest rates for loan guarantees with private sector lending institutions.

"(II) FINAL MATURITY DATE.—The final maturity date of a loan pro-

vided under clause (i) shall be not later than 50 years after the date on which the loan was provided.

''(III) PREPAYMENT.—A loan provided under clause (i) may be paid earlier than is provided for under the loan agreement without a penalty.

''(IV) NONSUBORDINATION.—

''(aa) IN GENERAL.—A loan provided under clause (i) shall not be subordinated to the claims of any holder of investment obligations in the event of bankruptcy, insolvency, or liquidation of the obligor.

''(bb) EXCEPTION.—The Director may waive the requirement under item (aa) with respect to the investment in order to mitigate risks to loan repayment.

''(V) SALE OF LOANS.—The Director may sell to another entity or reoffer into the capital markets a loan provided under clause (i) if the Director determines that the sale or re-

offering can be made on favorable terms.

''(VI) LOAN GUARANTEES.—Any loan guarantee provided under clause (i) shall specify the percentage of the principal amount guaranteed. If the Secretary determines that the holder of a loan guaranteed by the Department of Defense defaults on the loan, the Director shall pay the holder as specified in the loan guarantee agreement.

''(VII) INVESTMENT-GRADE RATING.—The Director shall establish a credit rating system to ensure a reasonable reassurance of repayment. The system may include use of existing credit rating agencies where appropriate.

''(VIII) TERMS AND CONDITIONS.—Loans and loan guarantees provided under clause (i) shall be subject to such other terms and conditions and contain such other covenants, representations, warranties,

and requirements (including requirements for audits) as the Secretary determines appropriate.

''(IX) APPLICABILITY OF FEDERAL CREDIT REFORM ACT OF 1990.—Loans and loan guarantees provided under clause (i) shall be subject to the requirements of the Federal Credit Reform Act of 1990 (2 U.S.C. 661 et seq.).

''(B) TECHNICAL ASSISTANCE.—Subject to appropriations Acts, the Director may provide technical assistance with respect to developing and financing investments to eligible entities seeking capital assistance for eligible investments and eligible entities receiving capital assistance under this subsection.

''(C) TERMS AND CONDITIONS.—

''(i) AMOUNT OF CAPITAL ASSISTANCE.—To the extent and in such amounts as specifically provided in advance in appropriations Acts for the purposes detailed in this subsection, the Director shall provide to an eligible investment selected pursuant to paragraph (2)(B) the amount of

capital assistance necessary to carry out the investment.

''(ii) USE OF UNITED STATES DOLLARS.—All financial transactions conducted under this section shall be conducted in United States dollars.

''(4) ESTABLISHMENT OF ACCOUNTS.—

''(A) CREDIT PROGRAM ACCOUNT.—

''(i) ESTABLISHMENT.—There is established in the Treasury of the United States a Department of Defense Credit Program Account to execute loans and loan guarantees in accordance with section 502 of the Federal Credit Reform Act of 1990 (2 U.S.C. 661a).

''(ii) FUNDING.—The Credit Program Account shall consist of amounts appropriated pursuant to the authorization of appropriations.

''(B) USE OF FUNDS.—To the extent and in such amounts as specifically provided in advance in appropriations Acts for the purposes detailed in this subsection, the Director is authorized to pay, from amounts in the Department of Defense Credit Program Account—

''(i) the cost, as defined in section 502 of the Federal Credit Reform Act of 1990 (2 U.S.C. 661a), of loans and loan guarantees and other capital assistance;

''(ii) administrative expenses associated with activities under this section;

''(iii) project-specific transaction costs; and

''(iv) the cost of providing support authorized by this subsection.

''(5) REGULATIONS.—The Secretary of Defense may prescribe such regulations as the Secretary determines to be appropriate to carry out this subsection.

''(6) ANNUAL REPORT.—Not later than the first Monday in February of a fiscal year, the Secretary of Defense shall submit to the congressional defense committees an annual report describing activities carried out pursuant to this subsection in the preceding fiscal year and the goals of the Department of Defense in accordance with this subsection for the next fiscal year.

''(7) NOTIFICATION REQUIREMENT.—The Secretary of Defense shall notify the congressional defense committees not later than 30 days after a use

of loans, loan guarantees, or technical assistance under this subsection.''; and

(2) in subsection (e)—

(A) by striking paragraph (2);

(B) by redesignating paragraphs (3) and (4) as paragraphs (2) and (3), respectively;

(C) in paragraph (3), as so redesignated, by striking ''that'' and all that follows through ''is not'' and inserting ''that is not''; and

(D) by adding at the end the following new paragraph:

''(4) The term 'obligor' means a party that is primarily liable for payment of the principal of or interest on a loan.''.

(b) CONFORMING REPEAL.—Section 903(b) of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 10 U.S.C. 4811 note) is repealed.

SEC. 914. ADDITION OF PERFORMANCE IMPROVEMENT OFFICER AS CO-CHAIR OF DEFENSE BUSINESS COUNCIL.

Section 2222(f)(1) of title 10, United States Code, is amended, in the second sentence—

(1) by striking ''chaired'' and inserting ''co-chaired''; and

(2) by inserting ''and the Performance Improvement Officer'' after ''Officer''.

SEC. 915. ESTABLISHMENT OF CROSS-FUNCTIONAL TEAM TO OVERSEE IMPLEMENTATION OF RECOMMENDATIONS OF COMMISSION ON PLANNING, PROGRAMMING, BUDGETING, AND EXECUTION REFORM.

(a) IN GENERAL.—Not later than 60 days after the date of the enactment of this Act, the Secretary of Defense shall, using the authority provided under section 911(c) of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C. 111 note) and in coordination with the officials specified in subsection (g), establish and appropriately resource a cross-functional team to plan and oversee, in coordination with the congressional defense committees, the implementation of the recommendations of the Commission on Planning, Programming, Budgeting, and Execution Reform established by section 1004 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81; 135 Stat. 1884).

(b) REPORTING.—The cross-functional team required by subsection (a) shall report directly to the Deputy Secretary of Defense.

(c) COMPOSITION.—

(1) IN GENERAL.—The cross-functional team required by subsection (a) shall include dedicated, appropriate personnel with relevant expertise.

(2) HIRING AUTHORITIES.—In establishing the cross-functional team, the Secretary may—

(A) hire personnel on a temporary or term basis to support the activities of the cross-functional team; and

(B) enter into contracts or other agreements with subject-matter experts with relevant expertise to support the cross-functional team.

(3) COMPENSATION.—Basic pay for personnel on the cross-functional team may be administratively determined and set in accordance with section 3161(d) of title 5, United States Code.

(4) INAPPLICABILITY OF CERTAIN LIMITATION.—An individual hired under this subsection who is not employed by the Department of Defense as of the date of the enactment of this Act is not subject to the limitations under section 143 of title 10, United States Code.

(d) CONSULTATIONS WITH CONGRESS.—Not later than 30 days after the date of the enactment of this Act, the Deputy Secretary shall—

(1) provide a briefing to the congressional defense committees on the proposed leadership, composition, and charter of the cross-functional team required by subsection (a); and

(2) seek feedback from the congressional defense committees on the recommendations of the Commission on Planning, Programming, Budgeting, and Execution Reform.

(e) ANNUAL REPORT.—

(1) IN GENERAL.—The Deputy Secretary shall submit to the congressional defense committees a report describing the status of the implementation of the recommendations of the Commission on Planning, Programming, Budgeting, and Execution Reform—

(A) not later than 180 days after the date of the enactment of this Act; and

(B) in the budget justification materials submitted to Congress in support of the Department of Defense budget (as submitted with the budget of the President under section 1105(a) of title 31, United States Code) for each of fiscal years 2027 through 2030.

(2) ELEMENTS.—Each report required by paragraph (1) shall include the following:

(A) An assessment of the status of the implementation of the recommendations described in paragraph (1).

(B) An identification of the official or officials responsible for implementation each such recommendation.

(C) A description of the timeline and actions for implementation of each such recommendations for the fiscal year following submission of the report.

(D) The rationale and justification for any decision not to implement such a recommendation.

(E) Recommendations for actions to reform and modernize the planning, programming, budgeting, and execution process in addition to the recommendations described in paragraph (1).

(F) Performance metrics for measuring the effectiveness of recommendations that have been implemented.

(G) A comprehensive budget justification display—

(i) reflecting the resources required to implement the recommendations described in paragraph (1); and

(ii) including—

(I) resources requested in the Department of Defense budget with which the report is submitted, if applicable, and resources needed in subsequent fiscal years;

(II) resources expended in the fiscal year that ended most recently before submission of the report and the fiscal year during which the report is submitted; and

(III) a statement of the total costs of implementation of the recommendations as of the date of the report.

(H) An assessment of legislative, regulatory, and administrative barriers to implementation of the recommendations and the need for changes to legislative authorities required for implementation of the recommendations.

(I) Any other matters that the Deputy Secretary determines appropriate for inclusion in the report.

(f) BIANNUAL BRIEFINGS.—Not less frequently than every 180 days after the submission of the report required to be submitted by subsection (e)(1)(A), the cross-functional team required by subsection (a) shall provide to the congressional defense committees a briefing on the status of the activities of the cross-functional team.

(g) OFFICIALS SPECIFIED.—The officials specified in this subsection are the following:

(1) The Deputy Secretary of Defense.

(2) The Under Secretary of Defense (Comptroller).

(3) The Under Secretary of Defense for Policy.

(4) The Under Secretary of Defense for Research and Engineering.

(5) The Under Secretary of Defense for Acquisition and Sustainment.

(6) The Director of Cost Assessment and Program Evaluation.

(7) The Director of Administration and Management.

(8) The Chief Information Officer.

(9) The Chief Digital and Artificial Intelligence Officer.

(10) The Secretaries of the military departments.

(11) The comptrollers of the military departments.

(12) The Chairman of the Joint Chiefs of Staff.

(h) TERMINATION.—

(1) IN GENERAL.—Except as provided by paragraph (2), this section and the cross-functional team required by subsection (a) shall terminate on December 31, 2029.

(2) EARLY DISESTABLISHMENT OF TEAM.—The Secretary may, on or after December 31, 2027, and before the termination date specified in paragraph (1), disestablish the cross-functional team required by subsection (a) if—

(A) the Deputy Secretary determines, as provided for in the charter of the cross-functional team, that the cross-functional team is no longer required for the implementation of the recommendations of the Commission on Planning, Programming, Budgeting, and Execution Reform; and

(B) the Secretary—

(i) notifies the congressional defense committees not later than 30 days before disestablishing the cross-functional team; and

(ii) includes in the notification the justification of the Secretary for the disestablishment of the cross-functional team.

SEC. 916. COUNTER-UNMANNED AIRCRAFT SYSTEMS TASK FORCE.

(a) IN GENERAL.—Not later than 30 days after the date of the enactment of this Act, the Secretary of Defense shall establish, or designate from existing organizations and personnel, a counter-unmanned aircraft systems task force, to be known as the ''C-UAS Task Force''.

(b) REVIEW OF MEMORANDA AND DIRECTIVES.—

(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary and the Chairman of the Joint Chiefs of Staff, acting through the C-UAS Task Force, shall consolidate and update all Department of Defense memoranda and directives related to the countering of unmanned aircraft systems in United States airspace to provide clarity to and an expedited decision-making process for commanders with respect to effectively engaging unmanned aircraft systems or un-

manned aircraft incursions at military installations in the United States.

(2) INCLUDED MEMORANDA AND DIRECTIVE.—The memoranda and directives required to be consolidated and updated under paragraph (1) include the following:

(A) The Counter-Small Unmanned Aircraft Systems Strategy of the Department of Defense, dated January 7, 2021.

(B) The Deputy Secretary of Defense Memorandum entitled ''Risk-based Assessment in Support of Counter-Unmanned Aircraft Activities to Protect DOD Facilities and Assets'' and dated May 7, 2020.

(C) Deputy Secretary of Defense Policy Memorandum 16–003, entitled ''Interim Guidance for Countering Unmanned Aircraft'' and dated August 18, 2016.

(D) Deputy Secretary of Defense Policy Memorandum 17–00X, entitled ''Supplemental Guidance for Countering Unmanned Aircraft'' and dated July 5, 2017.

(E) Chairman of the Joint Chiefs of Staff Notice 3124, entitled ''Interim Guidance for

Countering Unmanned Aircraft'' and dated February 8, 2017.

(F) Other related general administrative notices of the Joint Staff.

(G) Any other associated memoranda or directives of the Department of Defense relating to unmanned aircraft systems, as necessary.

(c) ISSUANCE OF UPDATED GUIDANCE.—

(1) IN GENERAL.—Not later than 120 days after the date of the enactment of this Act, the Secretary shall issue new memoranda, directives, and guidance related to authorities to counter unmanned aircraft systems.

(2) DISSEMINATION TO INSTALLATION COMMANDERS.—The Secretary shall ensure that memoranda, directives, and guidance issued under paragraph (1) are included in pre-briefings for any officers that assume command of a military installation in the United States on or after July 1, 2025.

(3) STANDARD OPERATING PROCEDURES FOR MILITARY INSTALLATIONS.—

(A) IN GENERAL.—Not later than 60 days after the issuance of the memoranda, directives, and guidance required by paragraph (1), each commander of a military installation shall issue

standard operating procedures for countering unmanned aircraft systems at the installation.

(B) EXTENSION DURING CHANGES IN COMMAND.—If there is a change of command of a military installation during the 60-day period described in subparagraph (A), the incoming commander of the installation shall issue the standard operating procedures required by that subparagraph not later than 60 days after receiving the pre-briefing described in paragraph (2).

SEC. 917. MODIFICATION TO THE PRESIDENT OF THE DEFENSE ACQUISITION UNIVERSITY.

Section 1746(e) of title 10, United States Code, is amended by striking paragraph (3).

SEC. 918. PLAN FOR PERMANENT ESTABLISHMENT OF SPECIAL RECONNAISSANCE AND ENABLING COMMAND.

(a) PLAN REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Assistant Secretary of Defense for Special Operations and Low Intensity Conflict and the Commander of the United States Special Operations Command shall submit to the congressional defense committees a plan for permanently estab-

lishing the Special Reconnaissance and Enabling Command.

(b) ELEMENTS.—The plan required by subsection (a) shall, at a minimum, include the following:

(1) An articulation of the mission and tasks assigned to the Special Reconnaissance and Enabling Command.

(2) An explanation of how the Special Reconnaissance and Enabling Command fits organizationally within the United States Special Operations Command.

(3) An identification of the personnel, resources, and authorities, including any gaps, necessary to support the Special Reconnaissance and Enabling Command.

(4) Any other matters the Assistant Secretary and the Commander consider appropriate.

SEC. 919. AFFILIATE RELATIONSHIPS BETWEEN ARMY SPECIAL OPERATIONS FORCES AND COMBAT-ENABLING UNITS OF GENERAL PURPOSE FORCES.

(a) ASSESSMENT OF FEASIBILITY AND ADVISABILITY OF AFFILIATE RELATIONSHIPS.—

(1) IN GENERAL.—Not later than 180 says after the date of the enactment of this Act, the Sec-

retary of the Army and the Assistant Secretary of Defense for Special Operations and Low Intensity Conflict shall jointly submit to the congressional defense committees a report assessing the feasibility and advisability of establishing formal affiliate relationships between units of the Army special operations forces and combat-enabling units of the Army general purpose forces for the purpose of enhancing military readiness and effectiveness through habitual training, exercises, and, when required, deployments.

(2) ELEMENTS.—The report required by paragraph (1) shall include, at a minimum, the following:

(A) An assessment of the feasibility and advisability of establishing formal affiliate relationships between units of the Army special operations forces and combat-enabling units of the Army general purpose forces, including units that perform the following missions:

(i) Logistics.

(ii) Intelligence.

(iii) Communications.

(iv) Explosive ordnance disposal.

(v) Electronic warfare.

(vi) Rotary wing support.

(vii) Combat medicine.

(viii) Such other missions as the Secretary and the Assistant Secretary consider relevant.

(B) A summary of organic and assigned forces conducting the missions described in subparagraph (A) for Army special operations forces as of the date of the enactment of this Act.

(3) CONSIDERATIONS.—In developing the report required by paragraph (1), the Secretary and the Assistant Secretary shall take into account the following:

(A) The enabling requirements of both the Army special operations forces and the Army general purpose forces.

(B) The availability of high-demand, low-density enabling capabilities of the Army general purpose forces.

(C) Deployment-to-dwell standards.

(b) PLAN FOR ESTABLISHING AFFILIATE RELATIONSHIPS.—If, in the report required by subsection (a), the Secretary and the Assistant Secretary determine that it is feasible and advisable to establish formal affiliate relationships between units of the Army special operations forces and combat-enabling units of the Army general pur-

pose forces, then, not later than 270 days after the date of the enactment of this Act, the Secretary and the Assistant Secretary shall jointly submit to the congressional defense committees a plan for establishing such relationships that includes, at a minimum, an identification of units to be affiliated and a timeline for doing so.

SEC. 920. FEASIBILITY STUDY ON EXPANDING THE SERVICES PROVIDED BY THE AIR FORCE OFFICE OF COMMERCIAL AND ECONOMIC ANALYSIS.

(a) STUDY.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall complete a study on the feasibility and advisability of expanding the services of the Air Force Office of Commercial and Economic Analysis to include—

(1) providing commercial and economic analysis to components of the Department of Defense, including information on—

(A) the existing and future commercial and economic conditions of the United States and of strategic competitors;

(B) any macro-economic trend or policy that may affect such commercial and economic conditions;

(C) any emerging trend in global markets and industries that could enhance or impair the

national security interests of the United States as compared to strategic competitors; and

(D) any commercial, economic, or geopolitical incentive or disincentive offered to contractors or prospective contractors of the Department of Defense to act in the national security interests of the United States or against such interests;

(2) providing the business intelligence data, historically purchased by components of the Department of Defense from commercial actors, through commercial and economic analysis conducted by the Air Force Office of Commercial and Economic Analysis, including—

(A) firmographic and ownership information of commercial actors;

(B) documentation submitted by importers and exporters, including bills of lading;

(C) ownership information pertaining to intellectual property rights;

(D) information relating to mergers and acquisitions; and

(E) any other such data that the Director of the Air Force Office of Commercial and Economic Analysis considers appropriate; and

(3) convening a working group that includes members from the combatant commands, other relevant components of the Department of Defense, academia, industry, think tanks, and federally funded research and development centers, to facilitate the adoption by the Department of Defense of best practices and approaches for commercial and economic analysis from the private sector.

(b) REPORT.—Not later than 90 days after the completion of the study under subsection (a), the Secretary of Defense shall submit to the congressional defense committees a report that includes—

(1) the findings of the study required by subsection (a); and

(2) an assessment of the estimated cost of expanding the services of the Air Force Office of Commercial and Economic Analysis as described in subsection (a).

SEC. 921. LIMITATION ON USE OF FUNDS FOR ALTERING AIR FORCE GLOBAL STRIKE COMMAND.

(a) LIMITATION.—None of the funds authorized to be appropriated by this Act for fiscal year 2025 for the Department of the Air Force may be obligated or expended to alter or adjust the existing composition, roles,

or responsibilities of Air Force Global Strike Command in the—

(1) development of military requirements relating to strategic deterrence; or

(2) execution of Joint Forces Air Component Command operational and planning support for United States Strategic Command.

(b) REPORT REQUIRED.—Not later than April 30, 2025, the Secretary of the Air Force, in coordination with the Commander of United States Strategic Command, shall submit to the congressional defense committees a report outlining a plan for ensuring that any future adjustments to the composition, roles, or responsibilities of Air Force Global Strike Command will not adversely affect the missions of the Air Force Global Strike Command in supporting the operational requirements of the United States Strategic Command or activities of the Department of Defense to achieve presidential nuclear employment guidance objectives.

(c) TERMINATION.—The limitation described in subsection (a) shall terminate 90 days after the date upon which the Secretary of the Air Force submits the report described in subsection (b).

SEC. 922. SENIOR INTEGRATION GROUP FOR INDO-PACIFIC REGION.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall establish a Senior Integration Group for the Indo-Pacific Region (in this section referred to as the ''Group'').

(b) DUTIES.—The Group shall—

(1) lead and coordinate efforts across the Department of Defense to accelerate capability delivery and to meet emerging requirements for allies and partners of the United States in the Indo-Pacific region; and

(2) develop and implement Department-wide policy and processes to meet urgent requirements related to the Indo-Pacific region.

(c) MEMBERSHIP.—The Group shall be composed of the following members:

(1) The Deputy Secretary of Defense.

(2) The Under Secretary of Defense for Policy.

(3) The Under Secretary of Defense for Acquisition and Sustainment.

(4) The Vice Chairman of the Joint Chiefs of Staff.

(5) The Commander of the Indo-Pacific Command.

(6) The Under Secretary of the Army.

(7) The Under Secretary of the Air Force.

(8) The Under Secretary of the Navy.

(9) The Director of Cost Assessment and Program Evaluation.

(10) Any other officials of the Department of Defense the Secretary considers appropriate.

(d) REPORT ON ESTABLISHMENT.—Not later than 180 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report on the establishment of the Group.

(e) ANNUAL REPORTS.—Not later than June 1, 2026, and annually thereafter through 2031, the Secretary shall submit to congressional defense committees a report on the Group that, at a minimum, includes the following:

(1) A detailed description of the work the Group plans to undertake during the year following submission of the report.

(2) A description of specific capabilities and issues reviewed by the Group during the year preceding submission of the report.

(f) SUNSET.—The requirement under subsection (a) for a Senior Integration Group for the Indo-Pacific Region

shall terminate on the date that is 5 years after the date of the enactment of this Act.

SEC. 923. DEFENSE ADVISORY COMMITTEE ON DIVERSITY AND INCLUSION RENEWAL.

(a) LIMITATION ON RENEWAL.—The Secretary of Defense shall not renew the Defense Advisory Committee on Diversity and Inclusion in accordance with the Federal Advisory Committee Management Final rule until 120 days after the Secretary submits to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a report that justifies the advisory committee's continued operation.

(b) REPORT CONTENTS.—The report required under subsection (a) shall include—

(1) a description of the total resources and man-hours expended by the Committee since its establishment on October 23, 2022;

(2) a detailed list of all recommendations approved by the Committee since its establishment on October 23, 2022; and

(3) a detailed listing of all meetings held, to include all meeting participants, since the establishment of the Committee on October 23, 2022.

SEC. 924. LIMITATION ON AVAILABILITY OF FUNDS UNTIL DEPARTMENT OF DEFENSE COMPLIES WITH CERTAIN LEGAL REQUIREMENTS.

Of the funds authorized to be appropriated by this Act for fiscal year 2025 for the Office of the Assistant Secretary of Defense for Legislative Affairs, not more than 75 percent may be obligated or expended until the Deputy Secretary of Defense certifies to the congressional defense committees that the Department of Defense has implemented—

(1) section 805 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81; 135 Stat. 1816); and

(2) section 1046 of the James M. Inhofe National Defense Authorization Act (Public Law 117–263; 10 U.S.C. 111 note).

TITLE X—GENERAL PROVISIONS

Subtitle A—Financial Matters

SEC. 1001. GENERAL TRANSFER AUTHORITY.

(a) AUTHORITY TO TRANSFER AUTHORIZATIONS.—

(1) AUTHORITY.—Upon determination by the Secretary of Defense that such action is necessary in the national interest, the Secretary may transfer amounts of authorizations made available to the Department of Defense in this division for fiscal year 2025 between any such authorizations for that fiscal

year (or any subdivisions thereof). Amounts of authorizations so transferred shall be merged with and be available for the same purposes as the authorization to which transferred.

(2) LIMITATION.—Except as provided in paragraph (3), the total amount of authorizations that the Secretary may transfer under the authority of this section may not exceed $6,000,000,000.

(3) EXCEPTION FOR TRANSFERS BETWEEN MILITARY PERSONNEL AUTHORIZATIONS.—A transfer of funds between military personnel authorizations under title IV shall not be counted toward the dollar limitation in paragraph (2).

(b) LIMITATIONS.—The authority provided by subsection (a) to transfer authorizations—

(1) may only be used to provide authority for items that have a higher priority than the items from which authority is transferred; and

(2) may not be used to provide authority for an item that has been denied authorization by Congress.

(c) EFFECT ON AUTHORIZATION AMOUNTS.—A transfer made from one account to another under the authority of this section shall be deemed to increase the amount authorized for the account to which the amount

is transferred by an amount equal to the amount transferred.

(d) NOTICE TO CONGRESS.—The Secretary shall promptly notify Congress of each transfer made under subsection (a).

SEC. 1002. REVISION OF DEPARTMENT OF DEFENSE FINANCIAL MANAGEMENT REGULATION.

(a) IN GENERAL.—Not later than September 30, 2026, the Under Secretary of Defense (Comptroller) shall revise the Department of Defense Financial Management Regulation 7000.14–R to—

(1) provide updated guidance for current legislative and regulatory requirements, including the annual Department of Defense appropriations Act;

(2) streamline and deconflict guidance throughout the Financial Management Regulation to ensure consistency and clarity; and

(3) remove outdated guidance.

(b) CONSIDERATIONS.—In conducting the revision required under subsection (a), the Under Secretary shall—

(1) prioritize clarity and accessibility in the language and direction provided, including improvements to the coordination and approval process for recommended changes;

(2) review and adopt modern financial practices that better align to current development and production cycles;

(3) consider information technology solutions to improve the accessibility and usability of the Financial Management Regulation; and

(4) consider the recommendations of the Commission on Planning, Programming, Budgeting, and Execution Reform.

(c) BRIEFING.—Not later than February 1, 2025, and every 180 days thereafter, the Under Secretary of Defense (Comptroller), in coordination with the service comptrollers, shall provide to the congressional defense committees a briefing on the efforts to update the Financial Management Regulation, including—

(1) a description of the progress in updating the Financial Management Regulation;

(2) a plan and timeline for completing revisions to the Financial Management Regulation;

(3) a description of any barriers to the ability of the Department of Defense to update the Financial Management Regulation as directed;

(4) recommendations for legislative changes required to complete revisions of the Financial Management Regulation; and

(5) any other information deemed relevant by the Under Secretary.

(d) NOTIFICATION.—The Under Secretary shall notify the congressional defense committees not later than 10 days after completing the revisions required under subsection (a).

(e) SUBSEQUENT REVIEW.—The Under Secretary shall—

(1) conduct a comprehensive review of the Financial Management Regulation not less than every two years after fiscal year 2027; and

(2) notify the congressional defense committees of the completion of the comprehensive review with the budget submission.

SEC. 1003. REPEAL OF AUDIT INCENTIVE ELEMENT IN REPORT REQUIREMENT OF FINANCIAL IMPROVEMENT AND AUDIT REMEDIATION PLAN.

Section 240b(b)(1)(B) of title 10, United States Code, is amended by striking clause (ix).

SEC. 1004. PILOT PROGRAM FOR THE TEMPORARY EXCHANGE OF INFORMATION TECHNOLOGY PERSONNEL.

Section 1110(a)(1)(A) of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–

84; 5 U.S.C. 3702 note) is amended by inserting ''or performs financial management and budgeting tasks for a software-focused company'' before the semicolon at the end.

SEC. 1005. AUTHORITY TO USE DEFENSE MODERNIZATION ACCOUNT FUNDS FOR TIME-SENSITIVE EQUIPMENT MODERNIZATION.

Section 3136(d) of title 10, United States Code, is amended by adding at the end the following new paragraphs:

''(5) For procuring and integrating available commercial technologies and services to satisfy a joint urgent operational need, joint emergent operational need, or a validated service requirement.

''(6) For providing infrastructure to support Department goals of accelerating the fielding and adoption of new capabilities.''.

Subtitle B—Counterdrug Activities

SEC. 1011. CAPACITY BUILDING AND SECURITY COOPERATION WITH MEXICO TO COUNTER THREATS POSED BY TRANSNATIONAL CRIMINAL ORGANIZATIONS.

(a) PLAN.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretary of State and with the

agreement of the Government of Mexico, shall submit to the appropriate committees of Congress a plan for a pilot program to train, at military installations and facilities in the United States, members of the United States Armed Forces jointly with members of the military forces of Mexico on tactics, techniques, and procedures for countering threats posed by transnational criminal organizations, including through—

(1) operations involving the use of rotary-wing aircraft; and

(2) in consultation with the appropriate civilian government agencies specializing in countering transnational criminal organizations—

(A) joint network analysis;

(B) counter illicit financing and money laundering;

(C) counter illicit trafficking (including narcotics, weapons, and human trafficking and smuggling, and illicit trafficking in natural resources); and

(D) assessments of key nodes of activity of transnational criminal organizations.

(b) IMPLEMENTATION.—Not later than 15 days after the date on which the plan required by subsection (a) is

submitted, the Secretary of Defense shall commence implementation of the pilot program described in the plan.

(c) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this section, the term ''appropriate committees of Congress'' means—

(1) the Committee on Armed Services, the Committee on Appropriations, the Committee on Foreign Relations, and the Committee on Homeland Security and Governmental Affairs of the Senate; and

(2) the Committee on Armed Services, the Committee on Appropriations, the Committee on Foreign Affairs, and the Committee on Homeland Security of the House of Representatives.

SEC. 1012. AUTHORITY OF DEPARTMENT OF DEFENSE IN SURVEILLANCE OF SOUTHWEST BORDER OF UNITED STATES.

Consistent with section 271 of title 10, United States Code, if personnel of the Department of Defense are deployed to the southwest border of the United States in support of another Federal department or agency, information collected by personnel of the Department of Defense who operate equipment to monitor movements to or across the southwest border may be shared by the supported Federal department or agency with other Federal,

State, or local civilian authorities tasked to monitor movements to or across the southwest border, to the extent such information sharing does not constitute direct participation in law enforcement activities by the Department of Defense.

SEC. 1013. TREATMENT BY DEPARTMENT OF DEFENSE OF REQUEST FOR SUPPORT AT SOUTHWEST BORDER OF UNITED STATES.

(a) IN GENERAL.—In evaluating requests for support by the Department of Defense of civil authorities at the southwest border of the United States, the Secretary of Defense shall—

(1) prioritize requests that are received not less than 270 days before the requested deployment of personnel of the Department; and

(2) work with the requesting authority to define the capabilities that the civil authorities are requesting that the Department of Defense provide at the border and determine the number of personnel that are necessary to provide those capabilities.

(b) CIVIL AUTHORITIES DEFINED.— In this section, the term ''civil authorities'' means a Federal agency (other than the Department of Defense) or any State or local authority.

Subtitle C—Naval Vessels

SEC. 1021. IMPROVING NAVY ASSESSMENTS REQUIRED PRIOR TO START OF CONSTRUCTION ON FIRST SHIP OF A SHIPBUILDING PROGRAM.

Section 8669c of title 10, United States Code, is amended—

(1) in subsection (a)—

(A) in paragraph (2), by striking ''and'' at the end;

(B) in paragraph (3), by striking the period at the end and inserting ''; and''; and

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

''(4) submits a written determination that detail design will be completed for each block of the ship's construction before beginning construction of that block.'';

(2) in subsection (b), by adding at the end the following new paragraphs:

''(7) How the Navy plans to oversee and document, for the first ship and subsequent ships, that detail design is completed for each block of the ship's construction before beginning construction of that block.

''(8) The extent of vendor- and government-furnished information supporting the overall maturity and stability of the ship's design, including, at a minimum, information regarding—

''(A) whether vendor selection is complete for major distributive systems and key equipment supporting operational requirements;

''(B) whether specifications are finalized for major distributive systems and key equipment; and

''(C) the status of factory acceptance testing, as applicable, to validate finalized specifications for major distributive systems and key equipment through manufacturing.''; and

(3) in subsection (c)—

(A) in paragraph (1)—

(i) in the matter preceding subparagraph (A), by striking ''computer aided models'' and inserting ''the completion of three-dimensional computer aided modeling''; and

(ii) in subparagraph (C), by striking ''routes major portions of all distributive systems'' and inserting ''positions and routes all major distributive systems'';

(B) by redesignating paragraphs (2) through (5) as paragraphs (3) through (6), respectively; and

(C) by inserting after paragraph (1) the following new paragraph (2):

''(2) BLOCK.—The term 'block' means the basic building unit of ship construction, which forms completed or partial compartments, including engine rooms, storage areas, and accommodation spaces.''.

SEC. 1022. REQUIREMENTS FOR THE UNMANNED MARITIME AUTONOMY ARCHITECTURE.

Not later than 180 days after the date of the enactment of this Act, the Secretary of the Navy shall—

(1) provide a forum and resources to facilitate industry participation in the creation and management of a vendor-agnostic and platform-agnostic modular open systems architecture and associated standards for maritime unmanned systems;

(2) adopt or join a governance model for the standards described in paragraph (1) that includes government and industry participation;

(3) implement a frequent or continuous process for incorporating industry feedback into the standards described in paragraph (1) and conforming those standards with leading industry practices;

(4) for each relevant Navy program or contract, tailor the standards described in paragraph (1) to the minimum standards necessary to enable desired operational capabilities for the program or contract; and

(5) label and distribute the standards described in paragraph (1) as open, publicly releasable information to the greatest extent possible.

SEC. 1023. COMPETITIVE DEMONSTRATION OF EXTRA LARGE UNMANNED UNDERWATER VEHICLES.

(a) COMPETITIVE DEMONSTRATION REQUIRED.—Subject to the availability of appropriations, not later than June 1, 2025, the Secretary of the Navy, in consultation with the Commander of the United States Indo-Pacific Command, shall develop, conduct, and evaluate a competitive demonstration of the capabilities of extra large unmanned underwater vehicles, including non-developmental items from commercial or foreign partner sources.

(b) CRITERIA.—In developing and evaluating the competitive demonstration required by subsection (a), the Secretary of the Navy shall consider the following:

(1) The ability of extra large unmanned underwater vehicles to integrate into command and control systems.

(2) The ability of such vehicles to execute a high-value mission in a contested environment.

(3) Navigation, endurance, and concepts of employment with respect to such vehicles.

(4) The technical maturity, reliability, and maintainability of such vehicles.

(5) Feedback from military users.

(c) ASSESSMENTS REQUIRED.—

(1) SECRETARY OF THE NAVY.—

(A) IN GENERAL.—Not later than September 1, 2025, the Secretary of the Navy shall submit to the congressional defense committees the unaltered assessment of the Secretary of the competitive demonstration required by subsection (a).

(B) ELEMENTS.—The assessment required by subparagraph (A) may include recommendations for updating the funding and acquisition plans for the extra large unmanned underwater vehicle program, including a recommendation for a sole-source or competitive solicitation for a procurement contract under the program.

(2) COMMANDER OF UNITED STATES INDO-PACIFIC COMMAND.—Not later than September 1, 2025, the Commander of the United States Indo-Pa-

cific Command shall submit to the congressional defense committees the unaltered assessment of the Commander of—

(A) the continued validity of the extra large unmanned underwater vehicle requirement; and

(B) the advisability of changes to procurement under the requirement.

(d) EXTRA LARGE UNMANNED UNDERWATER VEHICLE DEFINED.—In this section, the term ''extra large unmanned underwater vehicle'' means a system capable of operating completely submerged in the sea with a range of at least 1,000 nautical miles.

SEC. 1024. EXTENSION OF THE NATIONAL COMMISSION ON THE FUTURE OF THE NAVY.

Section 1092(a)(4) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 136 Stat. 2809) is amended by striking ''Not later than July 1, 2024'' and inserting ''Not later than January 15, 2026''.

SEC. 1025. CLARIFICATION OF EXCEPTION TO BERRY AMENDMENT REQUIREMENTS FOR PROCUREMENT OF VESSELS IN FOREIGN WATERS.

Section 4862(d)(2) of title 10, United States Code, is amended by inserting ", or for," after "Procurements by".

SEC. 1026. EXPANSION OF SHIPBUILDING INFRASTRUCTURE OF THE NAVY.

(a) COST ESTIMATES FOR THE CONSTRUCTION OF NAVAL VESSELS BY NAVAL SEA SYSTEMS COMMAND.—

(1) IN GENERAL.—Section 231 of title 10, United States Code, is amended—

(A) by redesignating subsection (g) as subsection (h); and

(B) by inserting after subsection (f) the following new subsection:

"(g) COST ESTIMATES FOR CONSTRUCTION OF NAVAL VESSELS BY NAVAL SEA SYSTEMS COMMAND.—The Commander of the Naval Sea Systems Command shall ensure that cost estimates developed for the construction of new classes or new block upgrades of vessels do not take into account any commercial or nongovernmental specifications unless—

"(1) the senior technical authority determines in writing that such a commercial or nongovernmental specification is likely to be approved; or

''(2) the contract solicitation expressly allows such a commercial or nongovernmental specification and excludes entirely any alternative specification issued by the Department of Defense.''.

(2) REPORT REQUIRED.—Not later than one year after the date of the enactment of this Act, the Assistant Secretary of the Navy for Research, Development, and Acquisition, in coordination with the Commander of the Naval Sea Systems Command (commonly known as ''NAVSEA''), shall submit to the congressional defense committees and the Under Secretary of Defense for Research and Engineering a report detailing—

(A) all references to external specifications regardless of source, including military specifications, NAVSEA instructions, American Bureau of Shipbuilding standards, and other standards, that were included on the *Constellation*-class frigate solicitation;

(B) which specifications described in subparagraph (A) provided for alternative specifications conditional on NAVSEA approval;

(C) how many alternative specifications described in subparagraph (B) were requested by the contractor awarded the *Constellation*-class

frigate detail design and construction contract in comparison to how many alternative specifications were ultimately approved by NAVSEA; and

(D) an explanation for why such requests for alternative specifications described in subparagraph (C) were not approved by NAVSEA.

(b) REQUIREMENT FOR MATURE SHIP DESIGN.—The Secretary of the Navy shall take such actions as are necessary for the Navy to adopt recommendations 1, 3, 4, and 6 in the report of the Government Accountability Office entitled, ''Navy Shipbuilding: Increased Use of Leading Design Practices Could Improve Timeliness of Deliveries'', and dated May 2, 2024 (GAO–24–105503).

(c) STRATEGIC OUTSOURCING AND UNITED STATES AS SHIPYARD.—Section 8669a of such title is amended by adding at the end the following new subsection:

''(d) The Secretary of the Navy shall ensure that the process for source selection for new classes of vessels gives ample emphasis to the realism of the ability of offerors to deliver the program requirements on schedule by requiring the inclusion of factors, to the maximum extent practicable, that consider—

''(1) strategic outsourcing for major components to be fabricated and outfitted across the

United States, including in the noncontiguous states of Alaska and Hawaii, and later assembled at the contracted build yard; and

''(2) the prime contractor's yard-wide staffing information, such as allocation of workforce to the existing and likely backlog of work and rates of hiring and attrition, that support the realism of the staffing proposed staffing plans, and if the contractor requires additional staffing, local workforce statistics, such as demographics, pay bands, and recruiting pipelines.''.

(d) COLLABORATION WITH RESPECT TO SHIP DESIGN, RESEARCH, AND DEVELOPMENT FUNDS.—Section 8669b of such title is amended—

(1) by redesignating subsection (d) as subsection (e); and

(2) by inserting after subsection (c) the following new subsection:

''(d) COLLABORATION WITH RESPECT TO SHIP DESIGN, RESEARCH, AND DEVELOPMENT FUNDS.—The Naval Systems Engineering and Logistics Directorate (SEA 05) of Naval Sea Systems Command and the Deputy Chief of Naval Operations for Warfare Systems (N9) shall collaborate with respect to the use of funds available for ship design, research, and development from the begin-

ning of the requirements process till the award of a shipbuilding contract.''.

(e) MINIMIZATION OF PROCUREMENT CHANGES IN NAVAL VESSEL CONSTRUCTION PLAN.—Section 231(b) of such title is amended by adding at the end the following new paragraph:

''(4) In developing an annual naval vessel construction plan for purposes of subsection (a)(1), the Secretary of the Navy shall minimize, to the maximum extent practicable, variations in procurement profiles from year-to-year across the period of the future-years defense program. The Secretary shall include in the annual naval vessel construction plan a detailed explanation for any change in procurement during the period of the future-years defense program that decreases the number of vessels to be procured by a class.''.

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.

Section 1033 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232; 132 Stat. 1953), as most recently amended by

section 1031 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 386), is further amended by striking ''December 31, 2024'' and inserting ''December 31, 2025''.

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.

Section 1034(a) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232; 132 Stat. 1954), as most recently amended by section 1032 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 387), is further amended by striking ''December 31, 2024'' and inserting ''December 31, 2025''.

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.

Section 1035 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232; 132 Stat. 1954), as most recently amended by section 1033 of the National Defense Authorization Act

for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 387), is further amended by striking ''December 31, 2024'' and inserting ''December 31, 2025''.

SEC. 1034. EXTENSION OF PROHIBITION ON USE OF FUNDS TO CLOSE OR RELINQUISH CONTROL OF UNITED STATES NAVAL STATION, GUANTANAMO BAY, CUBA.

Section 1036 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91; 131 Stat. 1551), as most recently amended by section 1034 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 387), is further amended by striking ''2024'' and inserting ''2025''.

Subtitle E—Miscellaneous Authorities and Limitations

SEC. 1041. PROTECTION AGAINST MISUSE OF NAVAL SPECIAL WARFARE COMMAND INSIGNIA.

(a) IN GENERAL.—Chapter 891 of title 10, United States Code, is amended by adding at the end the following new section:

''§ 8922. Protection against misuse of insignia of Naval Special Warfare Command

''(a) DEFINITIONS.—In this section:

''(1) COVERED NAVAL SPECIAL WARFARE INSIGNIA.—The term 'covered Naval Special Warfare insignia' means any of the following:

''(A) The Naval Special Warfare Insignia comprising or consisting of the design of an eagle holding an anchor, trident, and flint-lock pistol.

''(B) The Special Warfare Combatant-craft Crewman Insignia comprising or consisting of the design of the bow and superstructure of a Special Operations Craft on a crossed flint-lock pistol and enlisted cutlass.

''(C) Any colorable imitation of the insignia referred to in subparagraphs (A) and (B).

''(2) COVERED PERSON.—The term 'covered person' means any individual, association, partnership, or corporation.

''(b) PROHIBITION AGAINST UNAUTHORIZED USE.—(1) Subject to subsection (c), no covered person shall, without the authorization of the Secretary of the Navy, use any covered Naval Special Warfare insignia—

''(A) as the name under which the covered person does business for the purpose of trade; or

''(B) in a manner which reasonably could lead the public to believe that any project or business in

which the covered person is engaged, or product that the covered person manufactures, deals in, or sells, has been in any way endorsed, authorized, sponsored, or approved by, or is associated with, the Department of Defense or the Department of the Navy.

''(2) Whoever violates this subsection shall be fined not more than $20,000 for each violation.

''(c) EXCEPTION.—Subsection (b) shall not apply to the use of a covered Naval Special Warfare insignia for purposes of criticism, comment, news reporting, analysis, research, or scholarship.

''(d) TREATMENT OF DISCLAIMERS.—A determination of whether a covered person has violated this section shall be made without regard to any use of a disclaimer of affiliation, connection, or association with, endorsement by, or approval of the United States Government, the Department of Defense, the Department of the Navy, or any subordinate organization thereof to the extent consistent with international obligations of the United States.

''(e) RULE OF CONSTRUCTION.—Nothing in this section shall be construed to limit the authority of the Secretary of the Navy to register any symbol, name, phrase, term, acronym, or abbreviation otherwise capable of registration under the provisions of the Act of July 5, 1946

(15 U.S.C. 1051 et seq.) (commonly referred to as the 'Trademark Act of 1946').''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 891 of title 10, United States Code, is amended by inserting after the item relating to section 8921 the following new item:

''8922. Protection against misuse of insignia of Naval Special Warfare Command.''.

SEC. 1042. MODIFIED REQUIREMENTS FOR REPORT ON THE PLAN FOR THE NUCLEAR WEAPONS STOCKPILE, NUCLEAR WEAPONS COMPLEX, NUCLEAR WEAPONS DELIVERY SYSTEMS, AND NUCLEAR WEAPONS COMMAND AND CONTROL SYSTEM.

Section 492a of title 10, United States Code, is amended—

(1) in the heading, by striking ''**Annual**'' and inserting ''**Biennial**'';

(2) in subsection (a)—

(A) in paragraph (1), by inserting ''the odd-numbered'' after ''for each of''; and

(B) in paragraph (2)(G), by striking ''year'' both places it appears and inserting ''report''; and

(3) in subsection (b)—

(A) by striking paragraphs (2) and (3);

(B) by striking ''BUDGET OFFICE.—'' and all that follows through ''Not later than July 1'' and inserting ''BUDGET OFFICE.— Not later than July 1'';

(C) by redesignating subparagraphs (A), (B), (C), and (D) as paragraphs (1), (2), (3), and (4), respectively;

(D) in the matter preceding paragraph (1), as redesignated by subparagraph (C) of this paragraph, by striking ''covered odd-numbered fiscal year report'' and inserting ''report required under subsection (a)'';

(E) in paragraph (1), as so redesignated, by striking ''covered odd-numbered fiscal year''; and

(F) in paragraph (2), as so redesignated, by striking ''covered odd-numbered fiscal year''.

SEC. 1043. PROHIBITION ON USE OF FUNDS TO SUPPORT ENTERTAINMENT PROJECTS WITH TIES TO THE GOVERNMENT OF THE PEOPLE'S REPUBLIC OF CHINA.

(a) IN GENERAL.—None of the funds authorized to be appropriated by this Act for the Department of Defense may be used to knowingly provide active and direct support to any film, television, or other entertainment project

if the Secretary of Defense has demonstrable evidence that the project has complied or is likely to comply with a demand from the Government of the People's Republic of China or the Chinese Communist Party, or an entity under the direction of the People's Republic of China or the Chinese Communist Party, to censor the content of the project in a material manner to advance the national interest of the People's Republic of China.

(b) WAIVER.—The Secretary of Defense may waive the prohibition under subsection (a) if the Secretary submits to the Committees on Armed Services of the Senate and House of Representatives a written certification that such a waiver is in the national interest of the United States.

SEC. 1044. ASSESSMENTS OF CASUALTIES AND FATALITIES DURING HOSTILITIES.

In making assessments of casualties and fatalities during hostilities, the Department of Defense may not cite as authoritative in public communications, fatality figures that are derived by United States-designated terrorist organizations, governmental entities controlled by United States-designated terrorist organizations, or any sources that rely on figures provided by United States-designated terrorist organizations.

SEC. 1045. ESTABLISHMENT OF MAJOR MISHAP INCIDENT DESIGNATION CLASSIFICATION FOR DEPARTMENT OF DEFENSE INCIDENTS.

(a) ESTABLISHMENT.—The Secretary of Defense shall establish a new mishap designation classification for the most serious incidents, to be known as ''major mishap incidents'', to describe incidents that—

(1) result in not less than $500,000,000 in damage or loss, as calculated not later than 5 days after the date of the incident and, to the maximum extent possible, in accordance with the requirements described in paragraph 9, enclosure 4 of Department of Defense Instruction 6055.07;

(2) cause the deaths of not fewer than 5 individuals; or

(3) are so designated by the secretary of the military department primarily affected by the incident based on the magnitude of the loss to the Department of Defense.

(b) INVESTIGATIONS.—

(1) INVESTIGATION OFFICER.—The convening authority for any investigation of a major mishap incident shall appoint an investigating officer from among officers who hold a rank not lower than Major General in the Army, Air Force, or Marine

Corps or Rear Admiral in the Navy to investigate all major mishap incidents—

(A) including any related administrative, disciplinary, or legal investigations; and

(B) excluding any criminal investigations conducted by a military criminal investigative organization.

(2) TIMELINE FOR INVESTIGATIONS.—The Secretary of Defense shall require that a full investigation of each major mishap incident be completed, to the extent practicable, not later than 1 year after the date on which the investigation is initiated.

(c) ACCOUNTABILITY ACTIONS.—

(1) MANDATORY ADMINISTRATIVE PROCESSING FOR DISCHARGE FROM THE ARMED FORCES.—In the case of a major mishap incident that was directly caused by the misconduct of a member of the Armed Forces, that member shall be subject to mandatory administrative processing for discharge if the member has not otherwise been separated from the Armed Forces following a conviction at court-martial and an adjudged sentence of a punitive discharge.

(2) TIMELINE FOR ACCOUNTABILITY ACTIONS.—The Secretary of Defense shall require that any accountability action, including the mandatory

administrative processing described in paragraph (1), shall commence, to the extent practicable, not later than 180 days after the date on which the investigation into the major mishap incident is completed.

(d) REPORTS.—Not later than 90 days after an incident designated as a major mishap incident, and every 120 days thereafter, the convening authority for the investigation into the incident shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report summarizing all remediation and accountability measures related to that incident taken during the period preceding submission of the report.

(e) AMENDMENT OF DEPARTMENT OF DEFENSE INSTRUCTION 6055.07.—Not later than 60 days after the date of the enactment of this Act, the Secretary of Defense shall amend Department of Defense Instruction 6055.07 (relating to mishap notification, investigation, reporting, and record keeping) to implement the requirements under this section.

SEC. 1046. REQUIREMENTS RELATING TO PAYMENTS BY THE DEPARTMENT OF DEFENSE FOR QUALIFYING INJURIES TO THE BRAIN.

(a) LIMITATION ON FUNDING.—Of the funds authorized to be appropriated by this Act for fiscal year 2025

for operation and maintenance, defense-wide, and available for the Office of the Secretary of Defense for travel expenses, not more than 75 percent may be obligated or expended until the Secretary of Defense—

(1) prescribes the regulations required under paragraph (4) of section 901(i) of division J of the Further Consolidated Appropriations Act, 2020 (22 U.S.C. 2680b(i)) with respect to the Department of Defense; or

(2) submits a written notification under subsection (b) stating the intent of the Secretary to not provide payments authorized under such section.

(b) WRITTEN NOTIFICATION.—Not later than 30 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a written notification of the intent of the Secretary to provide or not provide payments authorized under section 901(i) of division J of the Further Consolidated Appropriations Act, 2020 (22 U.S.C. 2680b(i)).

SEC. 1047. LONGER TERM AND ELIGIBILITY FOR APPOINTMENT TO RANK OF ADMIRAL OF COMMANDER OF NAVAL SEA SYSTEMS COMMAND.

(a) TERM.—Section 526 of title 10, United States Code, is amended by adding at the end the following new subsection:

''(k)(1) An individual service as the Commander of the Naval Sea Systems Command—

''(A) subject to paragraph (2), shall serve for a term of eight years; and

''(B) is eligible to be appointed to the rank of Admiral during the final three years of that term.

''(2) The Secretary of the Navy may terminate the term of an individual serving as the Commander of the Naval Sea Systems Command before the end of the eight-year term specified in paragraph (1)(A) if the Secretary notifies the congressional defense committees of the termination.''.

(b) EXTENSION OF TIME PERIOD FOR RETIREMENT FOR YEARS OF SERVICE.—Section 636(c) of such title is amended—

(1) by striking ''In the administration'' and inserting ''(1) Except as provided in paragraph (2), in the administration''; and

(2) by adding at the end the following new paragraph:

''(2) The officer serving as the Commander of the Naval Sea Systems Command—

''(A) may continue to serve after 40 years of active commissioned service in order to complete the

term of the Commander specified in section 526(k)(1)(A) of this title;

''(B) may in no case serve more than 45 years of active commissioned service.''.

SEC. 1048. PROHIBITION ON USE OF FUNDS FOR RESETTLEMENT IN THE UNITED STATES OF CERTAIN INDIVIDUALS FROM THE WEST BANK OR GAZA.

(a) IN GENERAL.—Except as provided in subsection (b), the Secretary of Defense may not use any asset, facility, or installation of the Department of Defense for the transport or processing of any individual from the West Bank or Gaza who is not a United States citizen, or who is not the spouse, parent, or child of a United States citizen, for purposes of resettlement in the United States.

(b) EXCEPTION.—

(1) IN GENERAL.—Except as provided in paragraph (2), the Secretary may use assets, facilities, and installations of the Department to transport and process for resettlement in the United States an individual described in subsection (a) who—

(A) is a former employee of the United States Government;

(B) was so employed for a period of not less than two years; and

(C) maintains documentation demonstrating such employment.

(2) INAPPLICABILITY.—Paragraph (1) shall not apply to an individual described in that paragraph whose employment with the United States Government was involuntarily terminated.

(c) RECONSIDERATION OF POLICY.—Not later than five years after the date of the enactment of this Act, the Secretary may reconsider the prohibition set forth in subsection (a) and provide recommendations to Congress on whether to continue or discontinue such prohibition.

Subtitle F—Studies and Reports

SEC. 1051. REPORT ON PANAMA CANAL SECURITY.

(a) IN GENERAL.—Not later than May 30, 2025, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the vulnerabilities, safety, and security of the Panama Canal.

(b) ELEMENTS.—The report required under subsection (a) shall include the following elements:

(1) Identification of authority limitations in the conduct of security cooperation activities and investments with the Panamanian Ministry of Public Security and Canal Authority related to protection of

the Panama Canal area and associated critical infrastructure.

(2) An assessment of limitations in the abilities of the Department of Defense and the United States Coast Guard to identify, understand, and respond to threats and risks associated with the safe and secure operation of the Panama Canal.

(3) Identification of Panamanian partner abilities and limitations in force capability, response posture, cross-sector security coordination, policy and procedures, and other factors that could challenge partner support to higher United States Coast Guard vessel (wartime and auxiliary) transit requirements.

(4) Identification of Government of Panama laws and inter-Panamanian institution policy and territorial jurisdiction that affect the ability of the Department of Defense to support securing and defending the Canal.

(5) Identification of risks in relation to the Panama Canal Neutrality Treaty that could affect priority of United States transits during steady state, in crisis and conflict.

(6) An assessment of the interoperability of Panama and United States forces if support is re-

quested to defend the Panama Canal area, and recommendations on how to organize, train, and equip United States forces, partner forces, and ensure bilateral preparedness.

(7) Identification of external threats to and malign influence on Panama Canal sovereignty and its operations in steady state, in crisis and in conflict.

(8) Identification of People's Republic of China (PRC) statecraft or PRC-backed entity capabilities, strategies, and limitations to disrupting regular Canal operations for intended military effect on United States force and sustainment flow, including by accounting for kinetic and non-kinetic means, including cyber and information domain, and potential condition-setting for these threats pre-crisis.

(9) Identification of logistical, force protection, and other throughput challenges to ensuring United States force and sustainment flow via the Canal and Canal area, when uncontested by other state actors, in support of a major contingency in another theater of operation.

(10) A projection of likely operating conditions in and around the Canal system based on United States throughput demand, including vulnerabilities to accidents, basic security incidents, and climate-in-

duced or other water management challenges that may impede throughput.

(11) An assessment identifying recommended United States investments to enhance the capabilities of the Panamanian Ministry of Public Security and Canal Authority to ensure the safety and security of the Panama Canal area.

(12) An assessment of the Panama Canal's information technology and operational technology infrastructure and systems.

SEC. 1052. REVIEW OF IRREGULAR WARFARE AUTHORITIES.

(a) REVIEW REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall conduct a review of authorities relevant to the conduct of irregular warfare activities by the Department of Defense and provide the results of such review to the congressional defense committees.

(b) ELEMENTS.—At a minimum, the review required by subsection (a) shall include—

(1) an accounting of all authorities available to the Secretary of Defense for the conduct of irregular warfare activities;

(2) an assessment of the adequacy of policy guidance associated with the authorities identified under paragraph (1);

(3) an explanation of the process for considering irregular warfare concepts of operation submitted by the combatant commands for approval;

(4) a description of the process for coordinating and deconflicting Department of Defense irregular warfare activities with the heads of other relevant departments and agencies;

(5) planned actions to address any policy or process deficiencies identified as part of the required review;

(6) legislative or resourcing recommendations to more effectively enable Department of Defense irregular warfare activities; and

(7) any other matter deemed relevant by the Secretary.

(c) IRREGULAR WARFARE DEFINED.—For the purpose of this section, the term ''irregular warfare''means a form of warfare where states and non-state actors campaign to assure or coerce states or other groups through indirect, non-attributable, or asymmetric activities.

SEC. 1053. EXTENSION OF BRIEFING REQUIREMENT REGARDING CIVIL AUTHORITIES AT THE SOUTHWEST BORDER.

Section 1070 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 136 Stat. 2791) is amended by striking ''through December 31, 2024'' and inserting ''through December 31, 2027''.

SEC. 1054. EXTENSION OF ANNUAL REPORT ON CIVILIAN CASUALTIES IN CONNECTION WITH UNITED STATES MILITARY OPERATIONS.

Section 1057(e) of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91; 10 U.S.C. 113 note) is amended by striking ''the date that is seven years after the date of the enactment of this Act'' and inserting ''December 31, 2030''.

SEC. 1055. REPORT ON SUBTERRANEAN OPERATIONS.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report on the plans, policies, and doctrine of the Department of Defense regarding subterranean operations.

(b) ELEMENTS.—The report required under subsection (a) shall—

(1) define the roles and responsibilities of each military service and combatant command;

(2) describe the current and planned Department of Defense capabilities for conducting subterranean operations and identify any gaps in such capabilities;

(3) identify all related doctrine and plans, if any, to update such doctrine;

(4) identify subterranean training facility requirements;

(5) define adversary activities and intentions in the subterranean environment;

(6) outline adversary and ally subterranean defeat capabilities and tactics; and

(7) evaluate roles and responsibilities across the spectrum of conflict and for targets ranging in size and complexity, such as trenches, tunnels, bunkers, silos, underground command nodes, underground weapons depots, and underground research and developmental facilities.

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

SEC. 1056. ANALYSIS AND REPORT ON AIR SUPERIORITY OF THE JOINT FORCE.

(a) ANALYSIS AND REPORT REQUIRED.—Not later than March 31, 2025, the Secretary of Defense shall con-

duct or sponsor an analysis of, and submit to the congressional defense committees a report that explains, how air superiority will be secured for the Joint Force in the 2030s and the 2040s.

(b) REPORT ELEMENTS.—The report required by subsection (a) shall include the following:

(1) An analysis of the expected capabilities, limitations, operational dependencies, technical maturity, relevant timelines, susceptibility to countermeasures of adversaries, and costs of the following:

(A) FA–XX.

(B) The Penetrating Counter Air platform (PCA).

(C) The Collaborative Combat Aircraft (CCA).

(D) Planned fighter modernization efforts.

(E) Space-based capabilities.

(F) Ground-based capabilities.

(G) Any other capabilities the Secretary of Defense considers relevant to air superiority.

(2) A summary of tactical- and campaign-level modeling and analysis that determines the individual effectiveness and impacts of each of the capabilities described in subparagraphs (A) through (G) of para-

graph (1) on the ability of the Joint Force to secure air superiority in the 2030s and the 2040s.

(3) An evaluation of the effectiveness and risks of different potential force structures for achieving air superiority in the 2030s and the 2040s, including an assessment of the impacts of stand-in and stand-off force ratios on campaign success.

(4) A description of the impact of the force structures evaluated under paragraph (3) on—

(A) deterrence; and

(B) annual sustainment and operations costs.

(5) The number of fighter aircraft required by the Department of Defense to fulfill the national defense strategy and the number of such aircraft expected to be required in the 2030s and the 2040s to meet the changing threat environment.

(6) The programmed fighter force structure from 2030 through 2045, including a breakdown of the quantity and average age of each type of fighter aircraft in each military service.

(7) The Secretary's plan to ensure proper resourcing to meet air superiority requirements of the Joint Force.

(c) NONDELEGATION.—The Secretary of Defense may not delegate responsibility for the report to any of the military services.

(d) MODELING AND ANALYSIS.—Modeling and analysis conducted pursuant to paragraphs (1) and (2) of subsection (b) shall use the most-likely capabilities and force structure for friendly and threat forces and the worst-case capabilities and force structure for such forces, including delayed blue capabilities, accelerated red capabilities, and a highly contested electromagnetic spectrum.

SEC. 1057. RESPONDING TO UNMANNED AIRCRAFT SYSTEMS INCURSIONS.

(a) DEVELOPMENT OF STRATEGY OF DEPARTMENT OF DEFENSE FOR COUNTERING THREATS FROM UNMANNED AIRCRAFT SYSTEMS (UAS) TECHNOLOGY AND REFERRAL OF UAS OFFENSES FOR INVESTIGATION AND PROSECUTION.—

(1) STRATEGY.—

(A) IN GENERAL.—The Secretary of Defense shall develop, as part of the national defense strategy required under section 113(g) of title 10, United States Code, a holistic strategy for countering unmanned aircraft systems (UAS) technology and the threats such technology poses to facilities, personnel, and assets

of the Department of Defense in the United States and overseas.

(B) REPORT ON STRATEGY.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the appropriate committees of Congress a report on the strategy required under subparagraph (A), which shall contain an unclassified summary of the strategy.

(C) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this subsection, the term ''appropriate committees of Congress'' means—

(i) the Committee on Armed Services and the Select Committee on Intelligence of the Senate; and

(ii) the Committee on Armed Services and the Permanent Select Committee on Intelligence of the House of Representatives.

(2) REFERRAL FOR INVESTIGATION AND PROSECUTION.—The Secretary of Defense, in consultation with the Attorney General and the Director of National Intelligence, shall establish a process for referring for investigation and prosecution a UAS offense with respect to which the Secretary of De-

fense has taken an action described in section 130i(b)(1) of title 10, United States Code.

(b) ASSESSMENT AND REPORT ON RECOMMENDED CHANGES TO POLICY OF DEPARTMENT OF DEFENSE TO RESPOND TO UAS INCURSIONS.—

(1) ASSESSMENT.—The Secretary of Defense shall conduct an assessment, in consultation with the Attorney General and the Director of National Intelligence, of any recommended changes, including adjustments in the allocation of resources, in law, policy, or any other authority to improve the ability of the Secretary to carry out the national defense strategy (as required under section 113(g) of title 10, United States Code) in response to UAS incursions, to respond to future UAS incursions, and to mitigate the risks posed to national security from UAS incursions. The assessment shall include recommendations for requirements for the Department of Defense to pre-coordinate planned actions in response to anticipated types of UAS incursions with other relevant Federal departments and agencies.

(2) ASSESSMENT OF RESOURCES AND AUTHORITIES NECESSARY TO ENSURE OVERSEAS COOPERATION.—The Secretary of Defense shall conduct an

assessment, in consultation with the Director of National Intelligence, that includes—

(A) a description of the resources and authorities that installation commanders at United States military installations overseas are provided to collaborate with local law enforcement, host nation militaries, and other host nation security institutions to counter UAS threats to military installations; and

(B) recommendations for improving the relationships referred to in subparagraph (A), including any authorities changes or required modifications to partnership agreements.

(3) REPORT.—Not later than January 31, 2025, the Secretary shall submit to the appropriate congressional committees a report on the assessment conducted under paragraphs (1) and (2).

(4) APPROPRIATE CONGRESSIONAL COMMITTEES DEFINED.—In this subsection, the term ''appropriate congressional committees'' means—

(A) the Committee on Armed Services, the Committee on the Judiciary, and the Select Committee on Intelligence of the Senate; and

(B) the Committee on Armed Services, the Committee on the Judiciary, and the Perma-

nent Select Committee on Intelligence of the House of Representatives.

(c) AUTHORITY TO PROVIDE SUPPORT.—Consistent with section 1059 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 10 U.S.C. 284 note), the Secretary of Defense is authorized to provide support to Federal, state, and local government agencies for detection, identifying, and monitoring of unmanned aircraft systems that cross the Northern and Southern borders of the United States.

SEC. 1058. EXERCISE FOR COUNTERING UNMANNED AERIAL SYSTEMS.

(a) IN GENERAL.—Not later than July 1, 2025, the Secretary of Defense, in coordination with the Chairman of the Joint Chiefs of Staff and the Commander of the United States Northern Command, shall execute a large-scale exercise in the special use airspace of the Department of Defense to test the ability of the Department to respond to a variety of threats to installations of the Department from unmanned aerial systems.

(b) ELEMENTS.—The exercise required under subsection (a) shall include the following:

(1) The participation of not fewer than three commanders of installations of the Department.

(2) A mix of high-end non-emitting threats and low-end commercially available unmanned aerial systems.

(3) Installations with a range of capabilities and equipment relating to countering unmanned aerial systems.

(4) No-notice simulations.

(5) Existing and evolved guidance to commanders of installations of the Department regarding authorities for countering unmanned aerial systems.

(6) The participation of other relevant Federal agencies, as determined appropriate by the Secretary.

(c) BRIEFING.—Not later than September 1, 2025, the Secretary of Defense shall brief the congressional defense committees on the outcomes and lessons learned from the exercise required under subsection (a).

SEC. 1059. REVIEW, ASSESSMENT, AND ANALYSIS OF GOVERNANCE STRUCTURE OF COUNTER-NARCOTICS AND COUNTER-TRANSNATIONAL ORGANIZED CRIME ACTIVITIES.

(a) AGREEMENT.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall seek to enter into an agreement with a federally

funded research and development center for the conduct of an independent review, assessment, and analysis of the governance structure of the counter-narcotics and counter-transnational organized crime activities of the Department of Defense.

(b) REPORT.—

(1) IN GENERAL.—The agreement described in subsection (a) shall provide that not later than one year after the date on which the Secretary of Defense and the federally funded research and development center enter into the agreement, the center shall provide to the Secretary a report on the findings of the review, assessment, and analysis.

(2) SUBMITTAL TO CONGRESS.—Upon receipt of the report described in paragraph (1), the Secretary of Defense shall submit the report to the congressional defense committees and the congressional research agencies.

(3) ELEMENTS.—The report described in paragraph (1) shall include the following elements:

(A) An assessment of the authorities of the Department of Defense for counter-narcotics and counter-transnational organized crime activities.

(B) A description of the context for Department of Defense authorities for counter-narcotics and counter-transnational organized crime activities, including a review of all Federal authorities, by Department and agency, for counter-narcotics and counter-transnational organized crime activities and how those authorities align with the authorities of the Department of Defense.

(C) A gap analysis of the authorities described in subparagraphs (A) and (B).

(D) A description of the funding for the counter-narcotics and counter-transnational organized crime activities of the Department of Defense.

(E) A description of the strategic objectives and strategies for the counter-narcotics and counter-transnational organized crime activities of the Department of Defense.

(F) Recommendations for improving the governance structure of the counter-narcotics and counter-transnational organized crime activities of the Department of Defense, including with respect to designating a lead component or agency within the Department of Defense.

(4) FORM; PUBLIC AVAILABILITY.—The report described in paragraph (1)—

(A) shall be submitted under paragraph (2) in unclassified form, but may include a classified annex; and

(B) may be made available to the public.

(c) CONGRESSIONAL RESEARCH AGENCIES DEFINED.—In this section, the term ''congressional research agencies'' means the following:

(1) The Congressional Research Service.

(2) The Congressional Budget Office.

(3) The Government Accountability Office.

SEC. 1060. MODIFICATION AND EXTENSION OF REQUIREMENT FOR COMBATANT COMMAND RISK ASSESSMENT FOR AIRBORNE INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE.

Section 1061 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263) is amended—

(1) in subsection (a), by inserting ''cancel,'' before ''retire,''; and

(2) in subsection (d), by striking ''the date that is five years after the date of the enactment of this Act'' and inserting ''December 31, 2032''.

SEC. 1061. CONSIDERATION OF PROTRACTED CONFLICTS IN PLANNING ASSUMPTIONS.

(a) ASSISTANT SECRETARY OF DEFENSE FOR STRATEGY, PLANS, AND CAPABILITIES SUBMISSION.—Not later than July 1, 2025, the Assistant Secretary of Defense for Strategy, Plans, and Capabilities, in coordination with the Chairman of the Joint Chiefs of Staff and with input from the combatant commands, shall deliver to the Secretary of Defense defense planning scenarios that use protracted conflicts of at least 6, 12, and 24 months as planning assumptions.

(b) COMBATANT COMMAND SUBMISSION.—Not later than July 1, 2025, the combatant commands, in coordination with the Chairman of the Joint Chiefs of Staff and the Assistant Secretary of Defense for Strategy, Plans, and Capabilities, shall deliver to the Secretary of Defense branches to operational plans that use protracted conflicts of 6, 12, and 24 months as planning assumptions.

(c) BRIEFING.—Not later than September 1, 2025, the Secretary of Defense shall provide a briefing to the congressional defense committees summarizing the implications of the plans described in subsections (a) and (b) on total munition requirements in the context of these planning scenarios.

SEC. 1062. STUDY ON COMBAT ACCOMPLISHMENTS OF REMOTELY PILOTED AIRCRAFT CREW.

(a) IN GENERAL.—Not later than 60 days after the date of the enactment of this Act, the Secretary of Defense shall seek to enter into an agreement with a federally funded research and development center to conduct an independent study to identify opportunities to provide more support services to, and greater recognition of, combat accomplishments of remotely piloted aircraft (RPA) crew.

(b) ELEMENTS.—The study required under subsection (a) shall—

(1) explore methods for identifying those members of a RPA crew who conduct combat operations;

(2) review the manner of documentation for RPA crew conducting combat operations;

(3) assess whether to establish a new status identifier for RPA crew conducting combat operations and propose a timeline to establish such status;

(4) propose decorations and awards for combat operations available to RPA crew;

(5) assess whether to award campaign medals for RPA crew conducting combat operations in a named campaign; and

(6) examine whether post-separation health (including mental health) care is available to RPA crew who conduct combat operations.

SEC. 1063. REPORT ON RESOURCING OF ARCTIC STRATEGY.

(a) IN GENERAL.—The Secretary of Defense shall submit to the congressional defense committees and the congressional research agencies a report for each of fiscal years 2026 through 2031 that includes cost data, for that fiscal year and the period covered by the future-years defense program under section 221 of title 10, United States Code, of the Arctic Strategy of the Department of Defense.

(b) ELEMENTS.—Each report required by subsection (a)—

(1) shall include an assessment of the resourcing of the Arctic Strategy from funds requested for—

(A) research, development, test, and evaluation;

(B) military construction; and

(C) procurement; and

(2) may, if such funds are directly contributing the resourcing of the strategy, include an assessment of the resourcing of the strategy from funds requested for—

(A) operations and maintenance; or

(B) military personnel.

(c) SUBMISSION.—The Secretary shall submit the report required by subsection (a) to the congressional defense committees and the congressional research agencies—

(1) for fiscal year 2026, not later than May 1, 2025; and

(2) for fiscal year 2027 and each fiscal year thereafter through fiscal year 2031, with the materials submitted to Congress by the Secretary of Defense in support of the budget of the President for that fiscal year (as submitted under section 1105(a) of title 31, United States Code).

(d) FORM.—Each report required by subsection (a) shall be submitted in—

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

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

(e) LEGISLATIVE RESEARCH AGENCY DEFINED.—In this section, the term ''legislative research agency'' includes the following:

(1) The Congressional Research Service.

(2) The Congressional Budget Office.

(3) The Governmental Accountability Office.

SEC. 1064. ASSESSMENT OF IMPACT OF TRANSNATIONAL ORGANIZED CRIME ON MILITARY DRUG OVERDOSES.

(a) ASSESSMENT.—Not later than 180 days after the date of the enactment of this Act, the directors of the military criminal investigation organizations, in coordination with the Director of the Defense Health Agency, shall submit to the Committees on Armed Services of the Senate and the House of Representatives an assessment of how transnational organized crime is contributing to drug overdoses at military installations.

(b) ELEMENTS.—The assessment required under subsection (a) shall include an assessment of the extent to which—

(1) fentanyl is responsible for drug overdoses of members of the Armed Forces, dependents of such members, and civilian employees of the Department of Defense;

(2) a combination of fentanyl and another drug is responsible for such drug overdoses;

(3) illegal fentanyl discovered on military installations and surrounding communities is related to transnational organized crime; and

(4) fentanyl is inhibiting the readiness of the Armed Forces and quality of life for members of the Armed Forces, dependents of such members, and civilian employees of the Department at military installations and surrounding communities.

(c) FORM.—The assessment required under subsection (a) shall be submitted in unclassified form but may contain a classified annex.

(d) DEFINITIONS.—In this section:

(1) MILITARY CRIMINAL INVESTIGATION ORGANIZATIONS.—The term ''military criminal investigation organizations'' means—

(A) the Criminal Investigation Division of the Army;

(B) the Criminal Investigative Service of the Navy; and

(C) the Office of Special Investigations of the Air Force.

(2) TRANSNATIONAL ORGANIZED CRIME.—The term ''transnational organized crime'' has the meaning given that term in section 284(i) of title 10, United States Code.

SEC. 1065. REVIEW AND REPORT ON OPERATIONAL PLANS OF THE DEPARTMENT OF DEFENSE.

(a) DEPARTMENT OF DEFENSE REVIEW AND REPORT.—

(1) IN GENERAL.—Not later than March 15, 2025, the Secretary of Defense, in consultation with the service chief of each military department and the commander of each combatant command, shall—

(A) complete a review of the operational plans of the Department of Defense; and

(B) submit to the congressional defense committees a report that outlines any shortfall in personnel, equipment, munitions, infrastructure, or materiel required to execute such plans.

(2) ASSUMPTION AND CONSIDERATIONS.— The review and report required by paragraph (1) shall—

(A) incorporate the assumption that a contingency operation in the western Pacific, Europe, the Middle East, or the Korean Peninsula would increase the likelihood of a contingency operation in the other three theaters; and

(B) include a consideration of—

(i) the lessons learned from the war in Ukraine, including with respect to munition consumption rates;

(ii) the current state of the military forces of the Russian Federation and forces affiliated with such military forces;

(iii) the current state of the military forces of the member countries of the North Atlantic Treaty Organization;

(iv) with respect to the munitions industrial base—

(I) the current quantities of munitions in the extant inventories of the United States and the geographic location of such munitions;

(II) the current rate of production based on existing infrastructure and capacity; and

(III) the single points of production and assembly throughout the munitions supply chain; and

(v) the impact of contested logistics, including—

(I) cyberattacks on defense and civilian logistics-related infrastructure—

(aa) within the continental United States;

(bb) outside the continental United States, including within the territories of allies and partners of the United States; and

(cc) in space;

(II) kinetic attacks on defense and civilian logistics-related infrastructure—

(aa) within the continental United States; and

(bb) outside the continental United States, including within the territories of allies and partners of the United States;

(III) potential interdiction of air and sea lines of communication and logistical support; and

(IV) the logistical trail of energy supply chains required to support operational plans, with consideration given to survivable mobile nuclear, hydrogen, synthetic fuel generation capabilities, and other energy technologies, as determined by the Secretary, that maintain or increase oper-

ational flexibility and resilience in comparison to currently deployed energy generation technologies.

(b) INDEPENDENT ANALYSIS AND REPORT.—

(1) ANALYSIS.—The Secretary shall enter into an agreement with an appropriate federally funded research and development center for—

(A) the conduct of a detailed independent analysis of the report required by subsection (a)(1); and

(B) the submission to the Secretary of a report on such analysis.

(2) REPORT.—Not later than March 1, 2025, the Secretary shall submit to the congressional defense committees the report prepared by the federally funded research and development center under paragraph (1), without modification.

(3) FORM.—The report submitted under paragraph (2) shall be submitted in unclassified form with a classified annex.

SEC. 1066. REPORT ON UNDERSEA CABLE POSTURE.

(a) IN GENERAL.—Not later than December 30, 2025, the Chief Information Officer of the Department of Defense (DOD-CIO) shall submit to the congressional defense committees a classified report on the threats, de-

fense, and resilience of undersea cables used by the Department of Defense.

(b) ELEMENTS.—The report required under subsection (a) shall include the following elements:

(1) An assessment of the threats (i.e., physical, cyber, supply chain, and foreign ownership) to undersea cables owned or used by the Department of Defense, including—

(A) the current procedure when threats to such cables are identified by or reported to the Department of Defense (Office of Naval Intelligence (ONI) lead and United States Cyber Command supporting);

(B) the extent to which such cables are owned and operated solely by the Department of Defense, reported by agency or military department (DOD-CIO NMO would be lead);

(C) the extent to which such cables are owned and operated by non-government or commercial entities, but contracted to support the Department of Defense, reported by agency or military department (ODNI Lead, Under Secretary of Defense for Acquisitions and Sustainment supporting);

(D) a list of Department of Defense missions that would be most severely disrupted by a loss of undersea cable capabilities (combatant commands would lead this prioritization); and

(E) intelligence gaps concerning threats to such cables (ODNI would be overall lead for this effort).

(2) The Department of Defense's strategy to protect critical subsea cables and an assessment of the Department's ability to execute that strategy, including for cables not owned by the Department of Defense (DOD-CIO).

(3) An assessment of the Department of Defense's ability to restore critical subsea cable capabilities based on damage to or interdiction of existing undersea capabilities (DOD-CIO).

(4) An assessment of the Department of Defense's ability to execute processes to prioritize and support restoration efforts if subsea cable capabilities are lost (DOD-CIO).

(5) Alternative capabilities to negate or mitigate the loss of critical undersea cable capabilities, including a Primary, Alternate, Contingency, Emergency communication plan (DOD-CIO).

(6) A strategy for prioritizing Department of Defense missions in the event that undersea cable capabilities are lost (DOD-CIO).

(7) An assessment of support required from other United States Government, private sector, and foreign partners to defend, maintain, and restore undersea cable capabilities (DOD-CIO).

(8) An assessment of new or additional capabilities or authorities required to adequately defend, monitor, maintain or restore undersea cable capabilities (DOD-CIO), including, if additional capabilities are required, an estimated budget to support.

Subtitle G—Caisson Services at Arlington National Cemetery

SEC. 1071. PLAN FOR PROCUREMENT OF MILITARY WORKING EQUIDS FOR THE CAISSON PLATOON OF THE 3RD INFANTRY REGIMENT OF THE ARMY.

(a) IN GENERAL.—Not later than 30 days after the date of the enactment of this Act, the Secretary of the Army shall submit to Congress a detailed plan for the procurement of military working equids for the Caisson Platoon of the 3rd Infantry Regiment of the Army.

(b) CONSULTATION.—In developing the plan required by subsection (a), the Secretary of the Army shall consult with—

(1) the Mounted Color Guard of the Marine Corps;

(2) the Navy, the Air Force, the Space Force, and the Coast Guard; and

(3) at least two nationally recognized equid organizations, foundations, or councils.

SEC. 1072. REQUIREMENT TO BEGIN CONDUCTING FUNERALS WITH CAISSON SERVICES AT ARLINGTON NATIONAL CEMETERY.

(a) IN GENERAL.—Not later than 30 days after the date of the enactment of this Act, the Secretary of the Army shall—

(1) begin conducting at least two funerals with caisson services each week, or a total of four services in a two week period, at Arlington National Cemetery, Virginia; or

(2) enter into a contract with a nongovernmental entity described in subsection (b).

(b) CONTRACT DESCRIBED.—The contract described in this subsection shall—

(1) require that the nongovernmental entity—

(A) begin providing services under the contract not later than 60 days after the date of the enactment of this Act;

(B) provide the military working equids necessary to conduct caisson services for at least one funeral each business day, other than Federal holidays, at Arlington National Cemetery, until the funerals backlogged at such cemetery as of the date of the enactment of this Act are conducted; and

(C) after the backlogged funerals described in subparagraph (B) are conducted, to continue to provide services to meet the requirement of caisson services for funerals until the Army is capable of conducting at least one funeral with caisson services each business day;

(2) specify that Army uniformed soldiers and not contract personnel will participate by riding the military working equids in the funeral ceremonies; and

(3) terminate when the Caisson Platoon of the 3rd Infantry Regiment of the Army begins conducting at least one funeral with caisson services each business day.

SEC. 1073. MONTHLY REPORT ON FUNERALS AT ARLINGTON NATIONAL CEMETERY ON HOLD UNTIL CAISSON SERVICES RESUME.

Section 7721 of title 10, United States Code, is amended by adding at the end the following new subsection:

''(f) MONTHLY REPORT ON CAISSON SERVICES.—Not later than 30 days after the date of the enactment of this subsection, and not less frequently than once every 30 days thereafter, the Secretary of the Army shall submit to the congressional defense committees a report on the number of families that have requested caisson services at Arlington National Cemetery and are waiting to hold funerals until caisson services resume.''.

SEC. 1074. LAND FOR OPERATIONS AND TRAINING OF CAISSON PLATOON OF THE 3RD INFANTRY REGIMENT OF THE ARMY.

Section 366 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 234; 10 U.S.C. 7721 note) is amended by adding at the end the following new subsection:

''(d) LAND FOR OPERATIONS AND TRAINING.—In acquiring the land necessary for the operations and training of the Caisson Platoon of the 3rd Infantry Regiment of the Army, the Secretary of the Army shall consider land in West Virginia and Virginia.''.

Subtitle H—Other Matters

SEC. 1081. ROLES AND RESPONSIBILITIES FOR THE MITIGATION, IDENTIFICATION, AND TREATMENT OF TRAUMATIC BRAIN INJURY AND THE MONITORING AND DOCUMENTATION OF BLAST OVERPRESSURE EXPOSURE.

(a) ESTABLISHMENT OF ROLES.—The Secretary of Defense shall establish the roles and responsibilities of components of the Office of the Secretary of Defense for the mitigation, identification, and treatment of traumatic brain injury and the monitoring and documentation of blast overpressure exposure, including blast overpressure exposure logs and traumatic brain injury logs, with respect to health care, readiness, acquisitions, and Inspector General oversight.

(b) BRIEFINGS AND REPORTS.—

(1) IMPLEMENTATION BRIEFING.—Not later than June 1, 2025, and annually thereafter through June 1, 2028, the Secretary of Defense shall provide to the Committees on Armed Services of the Senate and the House of Representatives briefings on the roles and responsibilities established under subsection (a) and the plans, associated timelines, and activities conducted to implement such roles and responsibilities.

(2) REPORT ON TRAUMATIC BRAIN INJURIES.—Not later than June 1, 2025, and annually thereafter through June 1, 2030, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report, with a classified annex as necessary, concerning traumatic brain injuries among members of the Armed Forces caused during combat operations or training events.

(3) REPORT ON MEDICAL PROVIDERS TRAINED IN TRAUMATIC BRAIN INJURY NEUROLOGY.—Not later than December 31, 2025, and annually thereafter through December 31, 2030, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on medical providers within the Defense Health Agency who are trained in traumatic brain injury as a sub-specialty of neurology, including information on—

(A) the number of such providers, disaggregated by location;

(B) the billets of such providers;

(C) the number of medical personnel currently participating in training or a fellowship relating to traumatic brain injury; and

(D) the strategy of the Department of Defense to increase the number of medical providers trained in traumatic brain injury as a sub-specialty of neurology.

SEC. 1082. EXTENSION OF NATIONAL SECURITY COMMISSION ON EMERGING BIOTECHNOLOGY.

Section 1091 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) is amended—

(1) in subsection (b), by striking paragraph (3) and redesignating paragraph (4) as paragraph (3);

(2) in subsection (g)(1), by inserting ''and 6 months'' after ''2 years''; and

(3) in subsection (r), by striking ''18 months after the date on which it submits the final report required by subsection (g)'' and inserting ''December 1, 2026''.

SEC. 1083. ENHANCEMENT OF SPECIAL OPERATIONS RIVERINE CAPABILITY.

(a) IN GENERAL.—Not later than 270 days after the date of the enactment of this Act, the Assistant Secretary of Defense for Special Operations and Low-Intensity Conflict and the Commander of the United States Special Operations Command shall submit to the congressional defense committees a plan for the sustainment and enhance-

ment of a special operations riverine capability within United States Special Operations Command through fiscal year 2035.

(b) ELEMENTS.—The plan required under subsection (a) shall include, at a minimum, the following:

(1) An articulation of the value of special operations riverine capabilities to accomplishing the objectives of the national defense strategy.

(2) Manpower requirements and sourcing.

(3) Sustainment, recapitalization, and modernization of Special Operations Craft-Riverine maritime craft.

(4) The advisability and feasibility of developing a future riverine maritime craft.

(5) Bolstering research, experimentation, and prototyping efforts related to riverine, coastal, and other maritime capabilities, to include unmanned surface vessels, including through the identification of opportunities to expand such efforts through additional manpower, funding, and collaborative relationships with relevant elements of the Federal Government and commercial industry.

(6) Identification of infrastructure and training range requirements and opportunities for improvements.

(7) Any other matters the Assistant Secretary of Defense for Special Operations and Low-Intensity Conflict and the Commander of United States Special Operations Command determine relevant.

SEC. 1084. PLAN FOR RECAPITALIZATION OF SPECIAL OPERATIONS SURFACE COMBATANT CRAFT.

Not later than 90 days after the date of the enactment of this Act, the Assistant Secretary of Defense for Special Operations and Low Intensity Conflict and the Commander of the United States Special Operations Command shall jointly submit to the congressional defense committees a plan for converting special operations surface combatant craft at the end of service life into unmanned systems, as appropriate, to support experimentation and the use of manned-unmanned teaming capabilities.

SEC. 1085. HOMELAND DEFENSE PLANNING REQUIREMENTS.

(a) REPORT ON AT-RISK DEFENSE CRITICAL ASSETS.—Not later than February 15, 2025, the Assistant Secretary of Defense for Strategy, Plans, and Capabilities, in consultation with the Commander of the United States Cyber Command and the Director of the Defense Intelligence Agency, shall submit to the designated recipients and the Commander of the United States Northern Com-

mand a detailed list of the defense critical assets in the United States that are assessed to be likely targets of an attack, including kinetic and non-kinetic attacks, in a major conflict with an adversary.

(b) REPORT ON LIKELY REQUESTS FOR SUPPORT.—Not later than April 15, 2025, in consultation with relevant civilian agencies, the Assistant Secretary of Defense for Strategy, Plans, and Capabilities, shall submit to the designated recipients a report identifying and assessing the foreseeable requests for support from civilian agencies responsible for the defense of the defense critical assets detailed in the report submitted under subsection (a). The report shall include—

(1) each agency likely to request support;

(2) the existing capabilities of each agency to respond to and defend against a prospective attack;

(3) the specific capabilities requested, and an estimate of the number of Department of Defense personnel that would be required to provide those capabilities;

(4) an estimate of the cost for providing the requested Department of Defense support; and

(5) an estimate of the duration of support that could be provided in response to such requests, and an assessment of whether such support could be pro-

vided in a protracted scenario extending beyond 180 days.

(c) FEASIBILITY ASSESSMENT.—Not later than June 1, 2025, the Assistant Secretary of Defense for Strategy, Plans, and Capabilities, in consultation with the Commander of the United States Cyber Command and the Commander of the United States Northern Command, shall submit to the designated recipients a report assessing the feasibility of providing support to the requests identified in the report submitted under subsection (b). The assessment shall address providing support to a request independently, concurrent with other related requests, and consecutive with other requests.

(d) DESIGNATED RECIPIENTS DEFINED.—In this section, the term ''designated recipients'' means the Secretary of Defense, the Secretaries of the military departments, and the Committees on Armed Services of the Senate and the House of Representatives.

SEC. 1086. AUTHORITY TO PROVIDE CONTRACTED ASSISTANCE TO SECURE THE SOUTHERN LAND BORDER OF THE UNITED STATES.

Section 1059 of the National Defense Authorization Act for Fiscal Year 2016 (10 U.S.C. 284 note; Public Law 114–92) is amended—

(1) in subsection (a)—

(A) by redesignating paragraph (2) as paragraph (3);

(B) by inserting after paragraph (1) the following:

''(2) CONTRACT AUTHORITY.—In providing assistance to U.S. Customs and Border Protection authorized under paragraph (1), the Secretary of Defense may acquire, by contract, for the purposes of such assistance—

''(A) warehousing and logistical supply chain services;

''(B) transportation services;

''(C) vehicle maintenance services;

''(D) linguist services; and

''(E) data entry services.''; and

(C) in paragraph (3), as redesignated, by striking ''under paragraph (1)'' and inserting ''authorized under paragraph (1) or (2)''; and

(2) in subsection (f)(1)—

(A) by redesignating subparagraph (D) as subparagraph (E); and

(B) by inserting after subparagraph (C) the following:

''(D) A description of the contracted support, including contracting vehicle used, the

terms of the contract, and the amounts expended to provide contracted support pursuant to subsection (a)(2).''; and

(3) by adding at the end the following:

''(g) SUNSET.—The authority granted under this section shall cease to have any force or effect beginning on October 1, 2026.''.

SEC. 1087. LIAISON WITH THE COUNTER UNMANNED AERIAL SYSTEMS TASK FORCE.

(a) LIAISON REQUIRED.—The Director of the All-Domain Anomaly Resolution Office (AARO) shall provide one or more personnel to act as a liaison with the Counter Unmanned Aerial Systems Task Force to improve coordination of efforts and support enabling capabilities of mutual benefit.

(b) RESPONSIBILITIES.—The liaison position or positions described in (a) shall have the following responsibilities:

(1) Conducting information sharing between organizations on identified or suspected Unmanned Aerial Systems (UAS) events, including incident reporting, incident responses, and data on technical characterization of the known or suspected threats.

(2) Coordination on the development of technical capabilities for sensing and response to threats.

(3) Development of coordinated tactics, techniques, and procedures for incident response.

SEC. 1088. INTRODUCTION OF ENTITIES IN TRANSACTIONS CRITICAL TO NATIONAL SECURITY.

Section 1047 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C. 113 note) is amended by striking ''may facilitate the introduction'' and inserting ''shall facilitate the introduction''.

SEC. 1089. PRIORITIZATION OF ACCREDITATION OF SENSITIVE COMPARTMENTED INFORMATION FACILITIES SUPPORTING DX-RATED PROGRAMS.

(a) FRAMEWORK FOR PRIORITIZED REVIEW REQUIRED.—Not later than 270 days after the date of enactment of this Act, the Secretary of Defense shall develop a framework for prioritized review and accreditation and reaccreditations of sensitive compartmented information facilities and classified communications networks at facilities that are not located on a Department of Defense installation or facility.

(b) PROGRAMS RATED DX.—The framework developed pursuant to subsection (a) shall take into consideration the accreditation or reaccreditation of facilities and networks that would support programs that are rated

''DX'' pursuant to section 700.11 of title 15, Code of Federal Regulations, or successor regulations.

(c) SUBMITTAL TO CONGRESS.—Not later than 270 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees the framework developed pursuant to subsection (a).

SEC. 1090. ESTABLISHMENT OF THE NATIONAL SECURITY CAPITAL FORUM.

(a) FORUM ESTABLISHED.—The Secretary of Defense shall establish a forum—

(1) as the convening forum for domestic and international institutional financiers, capital providers, investors, entrepreneurs, innovators, business persons, and various representatives from across the private sector, relevant United States Government offices, and from the governments and private sector of the allies and partners of the United States; and

(2) to allow the exchange of information with the Department of Defense pertaining to transactions or potential transactions, or to integrate efforts to achieve coordinated effects to support the national security interest of the United States.

(b) DESIGNATION OF EXECUTIVE AGENT.—The Secretary of Defense shall designate an existing position in the Department to act as the director of the forum.

(c) PARTICIPATION OF RELEVANT UNITED STATES GOVERNMENT OFFICES.—The Secretary of Defense may invite other Federal agencies to attend the forum.

SEC. 1091. IMPROVEMENTS RELATING TO PORTABILITY OF PROFESSIONAL LICENSES OF SERVICEMEMBERS AND THEIR SPOUSES.

Section 705A of the Servicemembers Civil Relief Act is amended to read as follows:

"SEC. 705A. PORTABILITY OF PROFESSIONAL LICENSES OF SERVICEMEMBERS AND THEIR SPOUSES.

''(a) IN GENERAL.—In a case in which a servicemember or the spouse of a servicemember has a covered license and such servicemember or spouse relocates his or her residency because of military orders for military service to a location that is not in the jurisdiction of the licensing authority that issued the covered license, such covered license shall be considered valid at a similar scope of practice, and in the discipline issue for, in the receiving jurisdiction if such servicemember or spouse submits an application to the licensing authority for the receiving jurisdiction that includes the following:

''(1) Proof of such military orders or proof of military service, as the case may be.

''(2) In a case in which the applicant is a spouse of the servicemember who is subject to the

military orders or military service, a copy of a marriage certificate to a servicemember.

''(3) A notarized affidavit affirming, under the penalty of law, the following:

''(A) The applicant is the person described and identified in the application.

''(B) All statements made on the application are true and correct and complete.

''(C) The applicant has read and understands the requirements for licensure and certification and certifies that the applicant meets those requirements.

''(D) The applicant is in good standing in all jurisdictions in which the applicant holds or has held a license or certification.

''(4) Such documentation as may be required by the licensing authority in the receiving jurisdiction for the purposes of background checks and maintaining standards of practice, discipline, and fulfillment of any continuing education requirements.

''(b) ISSUING LICENSES.—

''(1) IN GENERAL.—Except as provided in paragraph (2), a licensing authority that receives an application for a license that is submitted under subsection (a) and meets all of the requirements set

forth in such subsection, shall issue, not later than 30 days after receiving the application, a license of similar scope of practice as the covered license of the applicant.

''(2) TEMPORARY LICENSES.—In a case in which a licensing authority is required to issue a license under paragraph (1) but is unable to issue the license within 30 days as required by such paragraph, the licensing authority shall issue a temporary license that confers the same rights, privileges, and responsibilities as a permanent license, until the permanent license is issued.

''(c) INTERSTATE LICENSURE COMPACTS.—If, in a case described in subsection (a), the receiving jurisdiction is located in a State that is a member of an interstate compact that is in effect and the servicemember or spouse is applying for a license that covers a particular profession or occupation that is covered by the membership of the State in the interstate compact, the servicemember or spouse shall be subject to the requirements of the interstate compact.

''(d) DEFINITIONS.—In this section:

''(1) COVERED LICENSE.—The term 'covered license' means an active license that, with respect to a similar scope of practice—

''(A) has not been revoked or had discipline imposed by any jurisdiction;

''(B) does not have a complaint, allegation, or investigation relating to unprofessional conduct pending in any jurisdiction relating to it, or otherwise in a status that in any manner restricts the activity of the license holder; and

''(C) has not been voluntarily surrendered while under investigation for unprofessional conduct in any jurisdiction.

''(2) LICENSE.—The term 'license' means any license, certificate, or other evidence of qualification that an individual is required to obtain before he or she may engage in or represent himself or herself to be a member of a particular profession or occupation.

''(3) LICENSING AUTHORITY.—The term 'licensing authority' means any State board, commission, department, or agency that—

''(A) is established in the State for the primary purpose of regulating the entry of persons into or the conduct of persons within, a particular profession or occupation; and

''(B) is authorized to issue licenses.

''(4) SCOPE OF PRACTICE.—The term 'scope of practice' means defined parameters of various duties or services that may be provided by an individual with specific credentials.''.

SEC. 1092. PILOT PROGRAM TO PROVIDE MILITARY AIRCRAFT SUPPORT TO AIR SHOWS.

(a) PILOT PROGRAM.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretary of the Army, the Secretary of the Navy, and the Secretary of the Air Force, shall establish a pilot program for not less than 2 years to provide military aircraft and aerial demonstration teams in support of air shows located in rural or small market areas across the country for the purposes of cataloguing the impact on military recruitment. The program shall—

(1) require each military service to provide support to not fewer than 5 qualifying air shows each fiscal year;

(2) not support covered air shows unless the event organizers cover any costs exceeding $100,000; and

(3) catalogue recruitment numbers in regions where military aircraft support covered air shows before, during, and after the pilot program began.

(b) REPORTS.—Not later than March 1, 2026, and March 1, 2027, the Secretary of Defense shall provide a report to the congressional defense committees including the following:

(1) An analysis of recruitment figures in covered regions that hosted supported air shows before and after the pilot program began.

(2) A business case analysis of the costs and benefits of providing military aircraft support to air shows compared to other initiatives to encourage recruitment.

SEC. 1093. ESTABLISHMENT OF REQUIREMENTS RELATING TO BLAST OVERPRESSURE EXPOSURE.

(a) IN GENERAL.—Not later than one year after the date of the enactment of this Act, the Under Secretary of Defense for Acquisition and Sustainment shall establish—

(1) the minimization of exposure to blast overpressure as a performance parameter when drafting requirements for new weapons systems for the Department of Defense that produce blast overpressure;

(2) a requirement that any entity under contractual agreement with the Department as part of the defense weapons acquisition process shall provide

to the Department blast overpressure measurements and safety data for any weapons system procured from such entity that produces blast overpressure and exceeds the maximum exposure limit set by the Department; and

(3) a requirement that any test plan for a weapons system shall incorporate testing for blast overpressure measurements and safety data.

(b) REPORT.—Not later than December 31 of each year following the date of the enactment of this Act, the Under Secretary of Defense for Acquisition and Sustainment shall publish on a publicly available website, including govinfo.gov or successor website, a report that includes—

(1) blast overpressure measurements and safety data for weapons systems of the Department of Defense, including how those systems have been tested and in what environments; and

(2) plans to improve protection for exposure by members of the Armed Forces to in-use weapons systems with unsafe levels of blast overpressure and exposure.

(c) CONTRACTUAL AGREEMENT DEFINED.—In this section, the term ''contractual agreement'' includes a con-

tract, grant, cooperative agreement, and any other similar transaction or relationship.

SEC. 1094. PREFERRED ALTERNATIVE FOR THE AMBLER MINING DISTRICT IN ALASKA.

(a) DEFINITION OF SECRETARY.—In this section, the term ''Secretary'' means the Secretary of the Interior.

(b) SELECTION OF ALTERNATIVE.—Notwithstanding any other provision of law, not later than 30 days after the date of enactment of this Act, the Secretary shall—

(1) select as the preferred alternative for the Ambler Mining District Industrial Access Road Project either ''Alternative A'' or ''Alternative B'', as described in the notice of availability of the Bureau of Land Management entitled ''Notice of Availability of the Ambler Road Final Supplemental Environmental Impact Statement, Alaska'' and published on April 26, 2024 (89 Fed. Reg. 32458);

(2) publish a record of decision that includes the preferred alternative selected under paragraph (1); and

(3) in accordance with section 1107 of the Alaska National Interest Lands Conservation Act (16 U.S.C. 3167), issue all rights-of-way across public lands (as defined in section 102 of that Act (16 U.S.C. 3102)) necessary for the implementation of

the preferred alternative selected under paragraph (1).

(c) REQUIREMENTS.—In carrying out subsection (b), the Secretary, in coordination with the Secretary of Defense, shall select the preferred alternative under paragraph (1) of that subsection that the Secretary determines—

(1) provides adequate and feasible access for economic, defense, and other purposes, including the acquisition and retention of stocks of certain strategic and critical materials; and

(2) encourages the conservation and development of sources of certain strategic and critical materials, with respect to any impacts on the national security interests of the United States that sources of those materials may have on the United States, as described in section 2(b) of the Strategic and Critical Materials Stock Piling Act (50 U.S.C. 98a(b)).

(d) RULE OF CONSTRUCTION.—The Secretary shall carry out subsection (b) in accordance with subsections (b) through (e) of section 201(4) and section 1110(b) of the Alaska National Interest Lands Conservation Act (16 U.S.C. 410hh(4), 3170(b)).

TITLE XI—CIVILIAN PERSONNEL MATTERS

SEC. 1101. ONE-YEAR EXTENSION OF AUTHORITY TO WAIVE ANNUAL LIMITATION ON PREMIUM PAY AND AGGREGATE LIMITATION ON PAY FOR FEDERAL CIVILIAN EMPLOYEES WORKING OVERSEAS.

Subsection (a) of section 1101 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4615), as most recently amended by section 1105 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 427), is further amended by striking ''through 2024'' and inserting ''through 2025''.

SEC. 1102. ONE-YEAR EXTENSION OF TEMPORARY AUTHORITY TO GRANT ALLOWANCES, BENEFITS, AND GRATUITIES TO CIVILIAN PERSONNEL ON OFFICIAL DUTY IN A COMBAT ZONE.

Paragraph (2) of section 1603(a) of the Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006 (Public Law 109–234; 120 Stat. 443), as added by section 1102 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4616) and as most recently amended by section 1109 of

the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 428), is further amended by striking ''2025'' and inserting ''2026''.

SEC. 1103. EXTENSION OF ENHANCED APPOINTMENT AND COMPENSATION AUTHORITY FOR CIVILIAN HEALTH CARE PROFESSIONALS FOR CARE AND TREATMENT OF WOUNDED AND INJURED MEMBERS OF THE ARMED FORCES.

Section 1599c(b) of title 10, United States Code, is amended, in paragraphs (1) and (2), by striking ''December 31, 2025'' each place it appears and inserting ''December 31, 2030''.

SEC. 1104. EXTENSION OF DIRECT HIRE AUTHORITY FOR DOMESTIC INDUSTRIAL BASE FACILITIES AND MAJOR RANGE AND TEST FACILITIES BASE.

(a) EXTENSION.—Section 1125(a) of the National Defense Authorization Act for Fiscal Year 2017 (10 U.S.C. 1580 note prec.; Public Law 114–328) is amended by striking ''through 2028'' and inserting ''through 2030''.

(b) BRIEFING.—Section 1102(b) of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91), as amended by section 1107(b) of the National

Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92; 133 Stat. 1597), is further amended—

(1) in the matter preceding paragraph (1), by striking ''through 2025'' and inserting ''through 2030''; and

(2) in paragraph (1), by striking ''(as amended by subsection (a))''.

SEC. 1105. REMOVAL OF DIRECT SUPPORT ACTIVITIES FROM PERSONNEL LIMITATION ON THE OFFICE OF THE SECRETARY OF DEFENSE.

Section 143(b) of title 10, United States Code, is amended by striking ''(including Direct Support Activities of that Office and the Washington Headquarters Services of the Department of Defense)''.

SEC. 1106. AUTHORITY TO PROVIDE INCREASED VOLUNTARY SEPARATION INCENTIVE PAY FOR CIVILIAN EMPLOYEES OF THE DEPARTMENT OF DEFENSE.

Section 9902(f)(5)(A)(ii) of title 5, United States Code, is amended by striking ''$25,000'' and inserting ''an amount determined by the Secretary, not to exceed $40,000''.

SEC. 1107. EMPLOYMENT AND COMPENSATION OF CIVILIAN FACULTY MEMBERS AT INTER-AMERICAN DEFENSE COLLEGE.

(a) IN GENERAL.—Subsection (c) of section 1595 of title 10, United States Code, is amended by adding at the end the following new paragraph:

''(9) The United States Element of the Inter-American Defense College.''.

(b) CONFORMING AMENDMENTS.—Such section is further amended—

(1) in subsection (a), by striking ''institutions'' and inserting ''organizations''; and

(2) in subsection (c)—

(A) in the subsection heading, by striking ''INSTITUTIONS'' and inserting ''ORGANIZATIONS''; and

(B) in the matter preceding paragraph (1), by striking ''institutions'' and inserting ''organizations''.

SEC. 1108. MODIFICATIONS TO THE JOHN S. MCCAIN STRATEGIC DEFENSE FELLOWS PROGRAM.

(a) NONCOMPETITIVE APPOINTMENT AND CONVERSION AUTHORITY.—Section 932(f) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (10 U.S.C. 1580 note prec.; Public Law 115–232) is amended—

(1) by redesignating paragraph (2) as paragraph (4); and

(2) by inserting after paragraph (1) the following new paragraphs:

''(2) NONCOMPETITIVE APPOINTMENT OR CONVERSION.—

''(A) IN GENERAL.—Upon a participant's successful completion of the fellows program, the Secretary may, without regard to the provisions of subchapter I of chapter 33 of title 5, United States Code, noncompetitively appoint or convert the participant into a vacant competitive or excepted service position in the Department, if the Secretary determines that such appointment or conversion will contribute to the development of highly qualified future senior leaders for the Department.

''(B) GRADE.—The Secretary may appoint or convert a participant under subparagraph (A) into a position at or below the level of GS–13 of the General Schedule or an equivalent position for which the participant is qualified without regard to any minimum time-in-grade requirements.

''(C) CONSENT.—Before converting an individual to the competitive service under this paragraph, the Secretary shall notify and receive written consent from the individual of the individual's change in status.

''(3) APPOINTMENT OF FORMER PARTICIPANTS.—The Secretary may use the authority provided by paragraph (2) for a participant—

''(A) not later than one year after the date of the participant's successful completion of the fellows program; or

''(B) in the case of a participant who entered the fellows program before the date of the enactment of this subparagraph, not later than one year after such date of enactment.''.

(b) CONFORMING AMENDMENT.—Section 932(e)(2) of such Act is amended by inserting before the period at the end of the last sentence the following: ''and subsection (f)(2)''.

SEC. 1109. MODIFICATION OF PILOT PROGRAM ON DYNAMIC SHAPING OF THE WORKFORCE TO IMPROVE THE TECHNICAL SKILLS AND EXPERTISE AT CERTAIN DEPARTMENT OF DEFENSE LABORATORIES.

Section 1109 of the National Defense Authorization Act for Fiscal Year 2016 (10 U.S.C. 4091 note prec.; Public Law 114–92) is amended—

(1) in subsection (b)—

(A) in paragraph (3)—

(i) by inserting ''or 8414'' before ''of title 5''; and

(ii) by striking ''or 3522'' and inserting ''or 8414(b)(1)(B)''; and

(B) in paragraph (4), in the matter preceding subparagraph (A), by striking ''section 8414(b)(1)(B) of title 5, United States Code, without regard to clause (iv) or (v) of such section or section 3522 of such title'' and inserting ''section 3522 of title 5, United States Code''; and

(2) in subsection (c), by striking ''section 4121(b)'' and inserting ''subsections (a) and (b) of section 4121''.

SEC. 1110. PERMANENT AUTHORITY FOR NONCOMPETITIVE APPOINTMENTS OF MILITARY SPOUSES BY FEDERAL AGENCIES.

(a) IN GENERAL.—Subsection (e) of section 573 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (5 U.S.C. 3330d note; Public Law 115–232) is repealed.

(b) TECHNICAL AMENDMENTS.—Section 1119(a) of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 434) is amended—

(1) in paragraph (2)—

(A) by striking ''(2)'' and all that follows through ''the following:'' and inserting the following:

''(2) in subsection (a)—

''(A) by redesignating paragraph (5), as added by section 1112(a)(1)(C) of this Act, as paragraph (6); and

''(B) by inserting after paragraph (4), as redesignated by section 1112(a)(1)(A) of this Act, the following:''; and

(B) in the quoted material, by striking ''(4) The term'' and inserting ''(5) The term''; and

(2) in paragraph (3)—

(A) in the matter preceding subparagraph (A), by inserting ", as amended by section 1112(a)(2) of this Act" after "in subsection (b)";

(B) in subparagraph (A), by striking "paragraph (1)" and inserting "paragraph (2)";

(C) in subparagraph (B), by striking "paragraph (2)" and inserting "paragraph (3)"; and

(D) in subparagraph (C), in the quoted material, by striking "(3) a spouse" and inserting "(4) a spouse".

(c) EFFECTIVE DATE.—The amendments made by subsection (b) of this section shall take effect as if included in the enactment of section 1119 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 434).

SEC. 1111. CONTINUITY OF COVERAGE UNDER CERTAIN PROVISIONS OF TITLE 5, UNITED STATES CODE.

(a) MILITARY LEAVE FOR FEDERAL CIVILIAN EMPLOYEES.—Section 6323 of title 5, United States Code, is amended—

(1) in subsection (a)(1), by striking ''as a Reserve of the armed forces or member of the National Guard'' and inserting ''as a Reserve of the armed forces, a member of the National Guard, or a member of the Space Force in space force active status (as defined in section 101(e)(1) of title 10) and not on sustained duty under section 20105 of title 10'';

and

(2) in subsection (b)(1), by inserting before the semicolon at the end the following: ''or is a member of the Space Force in space force active status (as defined in section 101(e)(1) of title 10) and not on sustained duty under section 20105 of title 10''.

(b) CLERICAL AMENDMENTS.—

(1) SECTION HEADING.—The heading of such section is amended to read as follows:

''§ 6323. Military leave: Reserves, National Guard members, and certain members of the Space Force''.

(2) TABLE OF SECTIONS.—The item relating to such section in the table of sections at the beginning of chapter 63 of such title is amended to read as follows:

''6323. Military leave: Reserves, National Guard members, and certain members of the Space Force.''.

SEC. 1112. MODIFICATION OF DIRECT HIRE AUTHORITY FOR DOMESTIC DEFENSE INDUSTRIAL BASE FACILITIES.

(a) IN GENERAL.—Section 1125(a) of the National Defense Authorization Act for Fiscal Year 2017 (10 U.S.C. 1580 note prec.) is amended by inserting ", including to Navy Supervisor of Shipbuilding, Conversion, and Repair positions'' after ''Base''.

(b) ANNUAL REPORT.—At the end of each fiscal year, the Secretary of the Navy shall submit to the relevant congressional committees a report that includes the following elements:

(1) The number of Navy Supervisor of Shipbuilding, Conversion, and Repair positions filled in comparison to the previous fiscal year.

(2) The extent to which direct hire authority has affected recruitment and retention for Navy Supervisor of Shipbuilding, Conversion, and Repair positions.

(3) Other data and information related to the hiring process for the Navy Supervisor of Shipbuilding, Conversion, and Repair that the Secretary of the Navy considers appropriate.

(c) RELEVANT CONGRESSIONAL COMMITTEES DEFINED.—In this section, the term ''relevant congressional committees'' means—

(1) the Committee on Armed Services and the Committee on Homeland Security and Governmental Affairs of the Senate; and

(2) the Committee on Armed Services and the Committee on Oversight and Accountability of the House of Representatives.

SEC. 1113. PROHIBITION ON ESTABLISHMENT OF NEW DIVERSITY, EQUITY, AND INCLUSION POSITIONS; PROHIBITION ON FILLING VACANCIES.

(a) IN GENERAL.—Beginning on January 1, 2025, the Secretary of Defense may not—

(1) establish any new positions within the Department of Defense with responsibility for matters relating to diversity, equity, and inclusion; or

(2) fill any vacancies in positions within the Department with responsibility for such matters.

(b) RULE OF CONSTRUCTION.—Nothing in this section may be construed to prevent the Secretary from reducing the number of positions relating to diversity, equity, and inclusion or from eliminating specific positions relating to diversity, equity, and inclusion.

SEC. 1114. PROHIBITION ON CONSIDERING APPLICANT'S COMMITMENT TO DIVERSITY, EQUITY, OR INCLUSION IN HIRING PROCESS FOR CERTAIN POSITIONS AT DEPARTMENT OF DEFENSE EDUCATIONAL INSTITUTIONS.

(a) IN GENERAL.—The Secretary of Defense may not require or consider, as part of the hiring process for a covered position, any statement from an applicant that addresses the applicant's commitment to diversity, equity, or inclusion.

(b) COVERED POSITION DEFINED.—In this section, the term ''covered position'' means an administratively determined position at an educational institution of the Department of Defense.

TITLE XII—MATTERS RELATING TO FOREIGN NATIONS

Subtitle A—Assistance and Training

SEC. 1201. ACCEPTANCE AND EXPENDITURE OF CONTRIBUTIONS FOR MULTILATERAL SECURITY COOPERATION ACTIVITIES.

(a) IN GENERAL.—Subchapter I of chapter 16 of title 10, United States Code, is amended by adding at the end the following new section:

"§ 302. Acceptance and expenditure of contributions for multilateral security cooperation activities

''(a) AUTHORITY TO ACCEPT AND EXPEND CONTRIBUTIONS.—The Secretary of Defense may accept, retain, and expend contributions, including money, personal property, and services, from one or more foreign governments to carry out, pursuant to the authorities provided in this chapter, security cooperation activities in which the foreign partner (or partners, as the case may be) shares a national security interest with the United States.

''(b) REQUIREMENTS.—Funds accepted under this section may only be expended under the authorities provided in this chapter, and such expenditures shall comply with the prohibitions and limitations and the notice, reporting, and other requirements specified in such authorities.

''(c) PREVIOUSLY DENIED FUNDS.—Funds accepted under this section may not be expended, in whole or in part, for any purpose for which Congress has previously denied funds.

''(d) ANNUAL REPORT.—Not later than March 1st each year, the Secretary shall submit to the appropriate committees of Congress a report on any funds accepted or expended under this section during the preceding calendar year, including an identification of the foreign part-

ner or partners involved and a description of the purpose of such funds.

''(e) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this section, the term 'appropriate committees of Congress' means—

''(1) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Relations of the Senate; and

''(2) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Affairs of the House of Representatives.''.

(b) CLERICAL AMENDMENT.—The table of sections for subchapter I of chapter 16 of title 10, United States Code, is amended by adding at the end the following new item:

''302. Acceptance and expenditure of contributions for multilateral security cooperation activities.''.

SEC. 1202. MODIFICATION OF AUTHORITY TO BUILD CAPACITY.

Section 333 of title 10, United States Code, is amended—

(1) in subsection (a), by adding at the end the following new paragraphs:

''(10) Disaster risk reduction or response operations.

''(11) Space domain awareness and space operations.

''(12) Foreign internal defense operations.''; and

(2) in subsection (g), by amending paragraph (2) to read as follows:

''(2) AVAILABILITY OF FUNDS FOR PROGRAMS ACROSS FISCAL YEARS.—Amounts available in a fiscal year to carry out the authority in subsection (a) may be used for programs under that authority that begin in such fiscal year and end not later than the end of the third fiscal year thereafter.''.

SEC. 1203. AUTHORITY TO BUILD CAPABILITY AND CAPACITY OF FOREIGN CIVILIAN MEDICAL SUPPORT ENTITIES FOR RESILIENCE IN CRISIS AND CONFLICT.

(a) IN GENERAL.—Subchapter IV of chapter 16 of title 10, United States Code, is amended by adding at the end the following new section 336:

''§ 336. Foreign civilian medical support entities: authority to build capability and capacity for resilience in crisis and conflict

''(a) IN GENERAL.—The Secretary of Defense, with the concurrence of the Secretary of State, may provide medical education, non-lethal training, equipment, and

supplies to, and conduct exercises with, foreign civilian medical support entities of allied and partner countries for the purpose of enhancing the comprehensive medical resilience of such countries in the event of a crisis or conflict.

''(b) USE OF FUNDS.—Funds authorized to be appropriated to the Department of Defense may be used for payment of—

''(1) costs incurred by the Department of Defense to conduct activities under this section; and

''(2) incremental expenses of a foreign civilian medical support entity to participate in activities under this section.''.

(b) CLERICAL AMENDMENT.—The table of sections for subchapter IV of chapter 16 of title 10, United States Code, is amended by adding at the end the following new item:

''336. Foreign civilian medical support entities: authority to build capability and capacity for resilience in crisis and conflict.''.

SEC. 1204. MODIFICATION OF AUTHORITY FOR NAVAL SMALL CRAFT INSTRUCTION AND TECHNICAL TRAINING SCHOOL.

(a) IN GENERAL.—Subsection (e) of section 352 of title 10, United States Code, is amended to read as follows:

''(e) COSTS.—

''(1) IN GENERAL.—The fixed costs of the School may be paid from amounts made available for the Navy as follows:

''(A) The costs of operating and maintaining the School may be paid from amounts made available to the Navy for operation and maintenance.

''(B) The costs of the equipment requirements of the School may be paid from amounts made available to the Navy for procurement.

''(C) The costs of the facilities construction requirements of the School may be paid from amounts made available to the Navy for military construction.

''(2) PROHIBITION ON INCLUSION OF FIXED COSTS IN TUITION.—Tuition fees charged for personnel who attend the School shall not include any amount for fixed costs of the School.''.

(b) UPDATES REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall update the Security Assistance Management Manual (DSCA 5105.38–M) and volume 15 of the Department of Defense Financial Management Regulation (DoD 7000.14–R) in accordance with the amendment made by this section.

SEC. 1205. EXTENSION OF AUTHORITY FOR REIMBURSEMENT OF CERTAIN COALITION NATIONS FOR SUPPORT PROVIDED TO UNITED STATES MILITARY OPERATIONS.

(a) EXTENSION.—Subsection (a) of section 1233 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 393) is amended in the matter preceding paragraph (1) by striking ''beginning on October 1, 2023, and ending on December 31, 2024, for overseas contingency operations'' and inserting ''beginning on October 1, 2024, and ending on December 31, 2025''.

(b) MODIFICATION TO LIMITATIONS.—Subsection (d)(1) of such section is amended by striking ''beginning on October 1, 2023, and ending on December 31, 2024, may not exceed $15,000,000'' and inserting ''beginning on October 1, 2024, and ending on December 31, 2025, may not exceed $75,000,000''.

SEC. 1206. MODIFICATION OF UNITED STATES-ISRAEL ANTI-TUNNEL COOPERATION.

(a) AUTHORITY.—Subsection (a)(1) of section 1279 of the National Defense Authorization Act for Fiscal Year 2016 (22 U.S.C. 8606 note) is amended, in the first sentence, by striking ''detect, map, and neutralize underground tunnels'' and inserting ''detect, map, maneuver in, and neutralize underground tunnels''.

(b) ANNUAL LIMITATION ON AMOUNT.—Subsection (b)(4) of such section is amended by striking ''$50,000,000'' and inserting ''$80,000,000''.

SEC. 1207. EXTENSION AND MODIFICATION OF AUTHORITY FOR DEPARTMENT OF DEFENSE SUPPORT FOR STABILIZATION ACTIVITIES IN THE NATIONAL SECURITY INTEREST OF THE UNITED STATES.

Section 1210A of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92; 133 Stat. 1626) is amended—

(1) in subsection (b)(1), by amending subparagraph (A) to read as follows:

''(A) in the case of a country specified in paragraph (2), that are in the national security interest of the United States; or'';

(2) by striking subsection (d) and inserting the following new subsection (d):

''(d) LIMITATION.—With respect to any country specified in subsection (b)(2), no amount of support may be provided under subsection (a) until the date on which the Secretary of Defense submits to the appropriate committees of Congress notice of the proposed support that includes a description of the manner in which the proposed support corresponds to stabilization objectives articulated

in the relevant theater campaign plan, stabilization plan, or integrated country strategy.''; and

(3) in subsection (h), by striking ''December 31, 2025'' and inserting ''December 31, 2027''.

SEC. 1208. EXTENSION OF SECURITY COOPERATION PROGRAMS WITH FOREIGN PARTNERS TO ADVANCE IMPLEMENTATION OF THE WOMEN, PEACE, AND SECURITY ACT.

Section 1208 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 136 Stat. 2831; 10 U.S.C. 301 note) is amended—

(1) in subsection (a), in the matter preceding paragraph (1), by striking ''2025'' and inserting ''2027''; and

(2) in subsection (b), by striking ''2025'' and inserting ''2027''.

SEC. 1209. EXTENSION AND MODIFICATION OF DEFENSE OPERATIONAL RESILIENCE INTERNATIONAL COOPERATION PILOT PROGRAM.

Section 1212 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (10 U.S.C. 311 note) is amended—

(1) in subsection (b), by striking ''December 31, 2025'' and inserting ''December 31, 2030'';

(2) in subsection (d)—

(A) by striking ''fiscal years 2023 through 2025'' and inserting ''fiscal years 2023 through 2030''; and

(B) by striking ''$10,000,000'' and inserting ''$15,000,000''; and

(3) in subsection (f), by striking ''fiscal years 2023 through 2025'' and inserting ''fiscal years 2023 through 2030''.

SEC. 1210. TEMPORARY AUTHORITY TO PROVIDE TRAINING TO MILITARY FORCES OR NATIONAL SECURITY FORCES OF COSTA RICA AND PANAMA.

In conducting training with friendly foreign countries under section 321 of title 10, United States Code, notwithstanding subsection (a)(2) of that section, beginning on the date of the enactment of this Act and ending on December 31, 2030, the general purpose forces of the United States Armed Forces may train with the military forces or national security forces of the following countries:

(1) Costa Rica.

(2) Panama.

SEC. 1211. KEY PARTNERS FOR MIDDLE EAST REGIONAL INTEGRATION MILITARY SUBJECT MATTER EXPERT EXCHANGE PROGRAM.

(a) IN GENERAL.—The Secretary of Defense, using existing authorities, including section 311 of title 10, United States Code, as applicable, and in consultation with the head of any other Federal agency, as appropriate, shall design and implement a foreign military officer subject matter expert exchange program to be known as the ''Middle East Regional Integration Military Subject Matter Expert Exchange Program'' (referred to in this section as the ''exchange program'').

(b) PURPOSE.—The purpose of the exchange program shall be to facilitate interaction, cultural exchange, and mutual learning of members of participating militaries in support of Middle East regional integration in order to deepen and expand such integration.

(c) MEMBERSHIP.—

(1) COMPOSITION.—The exchange program shall be composed of members of the armed forces of participating militaries in support of Middle East regional integration and members of the Armed Forces of the United States.

(2) SUBJECT MATTER.—

(A) IN GENERAL.—The Secretary of Defense shall select exchange program participants

with a wide range of experiences collectively covering the tactical, operational, and strategic levels.

(B) PARTICIPANT PAY GRADE LEVELS.—The Secretary of Defense shall include in the exchange program participants at each of the following military pay grades, or equivalent foreign military pay grades:

(i) E–7 through E–9.

(ii) CW–3 through CW–5.

(iii) O–3 through O–9.

(iv) Such other pay grade levels at the discretion of the Secretary of Defense.

(C) EXPERTISE.—A participant in the exchange program shall have expertise in one or more of the following subject matter areas:

(i) Strategic doctrine.

(ii) Defense planning.

(iii) Civilian and military relations.

(iv) Military law.

(v) Public affairs.

(vi) Civil affairs.

(vii) Military budgeting and acquisitions.

(viii) Integrated air and missile defense.

(ix) Integrated maritime domain awareness and interdiction.

(x) Cyber resilience and defense.

(xi) Counterterrorism.

(xii) Defense information sharing.

(xiii) Any other subject matter area that the Secretary of Defense determines to be appropriate.

(d) EXCHANGE PROGRAM CONTENT.—The exchange program—

(1) shall include learning modalities and methods, as determined by the Exchange Program Coordinator;

(2) may include separate agendas and experiences for participants in order to—

(A) facilitate interaction on particular topics;

(B) cater to participant backgrounds or rank levels; or

(C) achieve other pedagogical ends as determined by the Exchange Program Coordinator; and

(3) may include discussion, comparison, and information regarding the development of—

(A) defense doctrine;

(B) exercise development;

(C) budget planning;

(D) military law and law of armed conflict;

(E) military cooperation with civilian agencies;

(F) standard operating procedures;

(G) operational plans and the operational art;

(H) gaps and opportunities for improvement in existing procedures and plans;

(I) existing technical challenges;

(J) emerging technical challenges;

(K) the current and future threat environment;

(L) trust and capacity for multilateral sharing of information;

(M) additional mechanisms and ideas for integrated cooperation;

(N) ways to promote the meaningful participation of women in matters of peace and security; and

(O) other content, as appropriate, developed to advance integration and tactical, operational, and strategic proficiency.

(e) MEETINGS.—Participants in the exchange program shall meet in person not less frequently than quarterly.

(f) EXCHANGE PROGRAM COORDINATOR.—

(1) IN GENERAL.—The Secretary of Defense shall designate an Exchange Program Coordinator, who shall be assigned to a Department of Defense School, to oversee the exchange program.

(2) DUTIES.—(2) The Exchange Program Coordinator shall—

(A) design the exchange program;

(B) ensure that the exchange program complies with the requirements of this section;

(C) provide to the Secretary of Defense reports on developments, insights, and progress of the exchange program; and

(D) notify the Secretary of Defense of any failure of the exchange program to comply with the in-person requirements of subsection (e).

(3) NOTIFICATION TO CONGRESS.—Not later than 15 days after receiving a notification under paragraph (2)(D), the Secretary of Defense shall

submit to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a report describing—

(A) the reasons an in-person meeting did not occur during such quarter; and

(B) any measures taken to ensure that an in-person meeting occurs during the following quarter.

(g) REPORT.—

(1) IN GENERAL.—Not later than 1 year after the date of the enactment of this Act, and annually thereafter for 5 years, the Secretary of Defense shall submit to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a report that includes—

(A) a summary of the activities of the exchange program during the prior year, including—

(i) the countries participating;

(ii) the subject matter covered;

(iii) developments, insights, and progress achieved through the program; and

(iv) any new topics added to the exchange as well as a justification for adding the new topic;

(B) an assessment of the effectiveness of the exchange program; and

(C) recommendations on further improvements to the exchange program.

(2) FORM.—The report required by paragraph (1) shall be submitted in unclassified form but may include a classified annex.

(h) DEFINITIONS.—In this section:

(1) DEPARTMENT OF DEFENSE SCHOOL.—The term ''Department of Defense school'' means any institution listed in section 1595(c) or section 2162(d) of title 10, United States Code.

(2) PARTICIPATING MILITARIES IN SUPPORT OF MIDDLE EAST REGIONAL INTEGRATION.—The term ''participating militaries in support of Middle East regional integration'' means military allies and partner forces of the United States working to advance regional integration in the Middle East.

SEC. 1212. PLAN TO MODERNIZE AND STREAMLINE INFORMATION TECHNOLOGY SYSTEMS RELATING TO END-USE MONITORING FUNCTIONS OF DEFENSE SECURITY COOPERATION AGENCY.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Director of the Defense Security Cooperation Agency shall submit to the congressional defense committees a plan to modernize and streamline the information technology systems and infrastructure used to carry out the end-use monitoring functions of the Defense Security Cooperation Agency.

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

(1) A description of each information technology system used by the Defense Security Cooperation Agency to carry out end-use monitoring functions.

(2) An assessment as to whether such systems are interoperable with each other and with other systems used by the military departments (as defined in section 101(a) of title 10, United States Code) and other relevant Federal agencies.

(3) An assessment as to whether such systems are sufficiently user-friendly, including whether the systems rely on manual entry to carry out critical

functions, such as populating and updating databases.

(4) A description of each initiative of the Defense Security Cooperation Agency to improve its information technology systems related to end-use monitoring, including an identification of the manner in which each such initiative is programmed and funded.

(5) A plan, including a timeline and milestones, for the Defense Security Cooperation Agency to achieve a modern and streamlined suite of information technology systems to conduct its end-use monitoring functions.

(6) Cost estimates for procuring and operating and maintaining such systems.

(7) Any other matter the Director considers relevant.

SEC. 1213. EXTENSION OF MODIFICATION TO AUTHORITY TO PROVIDE SUPPORT FOR CONDUCT OF OPERATIONS.

(a) IN GENERAL.—Section 1205 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 136 Stat. 2830) is amended—

(1) by striking ''fiscal years 2023 and 2024'' and inserting ''fiscal years 2023 through 2026''; and

(2) by striking ''$950,000,000'' and inserting ''$750,000,000''.

(b) PLAN TO PROVIDE SUPPORT FOR MULTINATIONAL SECURITY SUPPORT MISSION IN HAITI.—

(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a plan to provide support under section 331 of title 10, United States Code, for the multinational security support mission in Haiti.

(2) ELEMENTS.—The plan required by paragraph (1) shall, at a minimum, include the following:

(A) A list of countries participating in the multinational security support mission in Haiti that are eligible for Department of Defense support under section 331 of title 10, United States Code.

(B) A description of the type, cost, and duration of support to be provided.

(C) A description of the United States national security interests supported by such mission.

(D) A description of known contributions to such mission by the international community.

(E) With respect to such mission, a plan and associated timeline for the transition from support provided by the Department of Defense to support provided by other elements of the United States Government and international partners.

(c) REPORT ON SUPPORT PROVIDED IN FISCAL YEARS 2023 AND 2024.—

(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report that includes a summary of support provided under section 331 of title 10, United States Code, during fiscal years 2023 and 2024.

(2) ELEMENTS.—The report required by paragraph (1) shall include, at a minimum, the following:

(A) A description of operations so supported in each such fiscal year.

(B) A list of recipients of such support, including a description of the type and associated cost of such support.

SEC. 1214. DEFENSE COOPERATION WITH GEORGIA.

Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense shall conduct a review to determine whether the Department of Defense should continue to support security cooperation, ship visits, and joint military exercises with Georgia. Such review shall include consideration of whether the Government of Georgia is sufficiently committed to protecting the shared values and advancing the common security interests upon which the United Sates-Georgia bilateral defense relationship rest.

SEC. 1215. EXTENSION OF AUTHORITY TO IMPLEMENT THE WOMEN, PEACE, AND SECURITY ACT OF 2017.

Section 1210E(a) of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283; 10 U.S.C. 113 note) is amended by striking ''2025'' and inserting ''2027''.

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

SEC. 1221. EXTENSION AND MODIFICATION OF AUTHORITY TO PROVIDE ASSISTANCE TO VETTED SYRIAN GROUPS AND INDIVIDUALS.

(a) EXTENSION.—Subsection (a) of section 1209 of the Carl Levin and Howard P. ''Buck'' McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3541) is amended, in the matter

preceding paragraph (1), by striking ''December 31, 2024'' and inserting ''December 31, 2025''.

(b) NOTICE AND FORM.—Such section is further amended—

(1) by striking subsections (b) and (c); and

(2) by redesignating subsections (d) through (m) as subsections (b) through (k), respectively.

(c) LIMITATION ON COST OF CONSTRUCTION AND REPAIR PROJECTS.—Subsection (j) of such section, as redesignated, is amended—

(1) in paragraph (1)(B), by striking ''$20,000,000'' and inserting ''$30,000,000''; and

(2) in paragraph (3)(E), by striking ''December 31, 2024'' and inserting ''December 31, 2025''.

SEC. 1222. EXTENSION AND MODIFICATION OF AUTHORITY TO PROVIDE ASSISTANCE TO COUNTER THE ISLAMIC STATE OF IRAQ AND SYRIA.

(a) IN GENERAL.—Subsection (a) of section 1236 of the Carl Levin and Howard P. ''Buck'' McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3559) is amended, in the matter preceding paragraph (1)—

(1) by inserting ''equipment and training to counter threats from unmanned aerial systems,'' before ''and sustainment''; and

(2) by striking ''December 31, 2024'' and inserting ''December 31, 2025''.

(b) FUNDING.—Subsection (g) of such section is amended by striking ''fiscal year 2024, there is authorized to be appropriated $241,950,000'' and inserting ''fiscal year 2025, there is authorized to be appropriated $380,758,349''.

(c) FOREIGN CONTRIBUTIONS.—Subsection (h) of such section is amended—

(1) by striking ''The Secretary'' and inserting the following:

''(1) IN GENERAL.—The Secretary''; and

(2) by adding at the end the following new paragraph:

''(2) USE OF CONTRIBUTIONS.—The dollar amount limitations in subsections (a) and (m) shall not apply with respect to the expenditure of foreign contributions in excess of the limitations described in such subsections.''.

(d) WAIVER AUTHORITY.—Subsection (o) of such section is amended—

(1) in paragraph (1), in the matter preceding subparagraph (A), by striking ''limitation in subsection (a)'' and inserting ''limitations in subsection (a) or (m)''; and

(2) in paragraph (6), by striking ''December 31, 2024'' and inserting ''December 31, 2025''.

SEC. 1223. PRESERVATION OF SECURITY AND STABILITY IN NORTHEAST SYRIA.

The Secretary of Defense may not reduce the total number of members of the United States Armed Forces serving in northeast Syria to fewer than 400 such personnel until the date on which the Secretary certifies to the congressional defense committees that—

(1) vetted Syrian groups and individuals partnering with the United States are able to degrade and defeat threats from the Islamic State of Iraq and Syria independent of any training, equipment, or assistance provided to partner forces under section 1209 of the Carl Levin and Howard P. ''Buck'' McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3541); and

(2) such groups and individuals are able to effectively and humanely detain members of the Islamic State of Iraq and Syria, and significant progress is being made to repatriate detained foreign terrorist fighters of the Islamic State of Iraq and Syria to their countries of citizenship, in accordance

with all laws and obligations related to the conduct of such operations, including, as applicable—

(A) the law of armed conflict;

(B) the protection of internationally recognized human rights;

(C) the principle of nonrefoulement;

(D) the Convention against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment, done at New York December 10, 1984; and

(E) the United Nations Convention Relating to the Status of Refugees, done at Geneva July 28, 1951, as made applicable by the Protocol Relating to the Status of Refugees, done at New York January 31, 1967 (19 UST 6223).

SEC. 1224. REPORT ON, AND PROHIBITION ON USE OF FUNDS TO SUPPORT, TERRORIST ORGANIZATIONS IN IRAQ.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Director of the Defense Intelligence Agency shall submit to the congressional defense committees, the Secretary of State, and the Secretary of the Treasury a report on the Badr Organization that includes the following:

(1) A determination of whether other militant organizations have splintered from, or developed as offshoots of, the Badr Organization, Asa'ib Ahl al-Haq, Kata'ib Hezbollah, or any other organization designated as a foreign terrorist organization under section 219 of the Immigration and Nationality Act (8 U.S.C. 1189) that receives funding from the Islamic Revolutionary Guard Corps, and a list of those militant organizations.

(2) A description of the Badr Organization, the People of the Cave, al-Mohandes's Revenge Brigade, the League of Revolutionaries, the Inheritors, and the Bridge of Victors and their involvement in attacks on United States forces, allied forces, and other related entities in Iraq.

(3) A description of the involvement of the Badr Organization, the People of the Cave, al-Mohandes's Revenge Brigade, the League of Revolutionaries, the Inheritors, and the Bridge of Victors in human rights violations.

(4) The connections of the Badr Organization, the People of the Cave, al-Mohandes's Revenge Brigade, the League of Revolutionaries, the Inheritors, and the Bridge of Victors, to foreign terrorist groups, including an assessment of the links between

the Badr Organization and Iran's Islamic Revolutionary Guard Corps, Hezbollah, Asa'ib Ahl al-Haq, Kata'ib Hezbollah, or any other organization designated as a foreign terrorist organization.

(b) PROHIBITION ON USE OF FUNDS.—None of the funds authorized to be appropriated by this Act may be obligated or expended to support the Badr Organization, the People of the Cave, al-Mohandes's Revenge Brigade, the League of Revolutionaries, the Inheritors, the Bridge of Victors, or any organization included in the report required by subsection (a).

SEC. 1225. NOTIFICATION RELATING TO ARMS TRAFFICKING BY IRAN.

(a) CONGRESSIONAL NOTIFICATION.—

(1) IN GENERAL.—Not later than 30 days after any identified transfer of weapons, ammunition, or component parts by the Islamic Republic of Iran to a terrorist proxy group or state actor outside the territory of Iran, the Secretary of Defense shall provide the congressional defense committees with the notification described in paragraph (2).

(2) NOTIFICATION DESCRIBED.—The notification described in this paragraph is a notification that includes the following:

(A) An identification of—

(i) the type and quantity of weapons, ammunition, or component parts transferred by the Islamic Republic of Iran to a terrorist proxy group or state actor outside the territory of Iran;

(ii) the intended destination and recipient of such transfer; and

(iii) the mode of transportation of such transfer.

(B) The status of such transfer at the time of the notification.

(C) A description of actions taken or planned to be taken by the United States Armed Forces or the military forces of partner countries to expose, deter, disrupt, or interdict such transfer, and the authorities under which such actions may be taken.

(b) ANNUAL REPORT.—

(1) IN GENERAL.—Not later than December 31 each year through 2028, the Secretary shall submit to the congressional defense committees a comprehensive report on transfers of weapons, ammunition, or component parts by the Islamic Republic of Iran to terrorist proxy groups or state actors outside

the territory of Iran that were carried out during the calendar year in which the report is submitted.

(2) REPORT REQUIREMENTS.—Each report required by paragraph (1) shall include the following for the calendar year in which the report is submitted:

(A) The total number of transfers of weapons, ammunition, or component parts by the Islamic Republic of Iran to a terrorist proxy group or state actor outside the territory of Iran.

(B) A description of the actions taken by the United States Armed Forces or the military forces of partner countries to expose, deter, disrupt, or interdict any such transfer.

(C) A description of any instance in which such a transfer was identified by the United States Armed Forces or the military forces of partner countries, but action was not taken to expose, deter, disrupt, or interdict such transfers.

(D) A description of any instance in which such a transfer was so identified, but the United States Armed Forces or the military

forces of partner countries lacked the necessary authority to pursue further action.

(E) An identification of any country that has been identified as assisting in such a transfer.

(F) A description of any additional intelligence, surveillance, and reconnaissance capability required to better counter such transfers.

(G) An assessment of any additional multilateral coordination required to better counter such transfers.

(3) FORM.—Each report required by paragraph (1) shall be submitted in unclassified form but may include a classified annex.

(c) WEAPONS, AMMUNITION, OR COMPONENT PARTS DEFINED.—The term ''weapons, ammunition, or component parts'' means—

(1) conventional arms, such as firearms, artillery, and armored vehicles;

(2) missiles, rockets, unmanned aerial systems, and other explosive ordnance;

(3) military aircraft;

(4) naval vessels and equipment related to such vessels;

(5) chemical, biological, radiological, and nuclear weapons and the delivery systems of such weapons; and

(6) the component parts of any item described in any of paragraphs (1) through (5).

(d) TERMINATION.—This section shall cease to have effect on the date that is five years after the date of the enactment of this Act.

SEC. 1226. ASSESSMENT AND PLAN WITH RESPECT TO EQUIPMENT PROVIDED TO KURDISH PESHMERGA FORCES.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, and every 120 days thereafter, the Secretary of Defense shall submit to the congressional defense committees—

(1) a report that assesses whether equipment provided under section 1236 of the Carl Levin and Howard P. ''Buck'' McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3558) and designated for Kurdish Peshmerga forces is being provided in a timely manner; and

(2) a plan for resolving any delay of such equipment intended for Kurdish Peshmerga forces.

(b) TERMINATION.—This section shall cease to have effect on the date on which the Secretary notifies the congressional defense committees that, during a period of more than 540 consecutive days, no delay of such equipment designated for Kurdish Peshmerga forces has occurred.

SEC. 1227. MODIFICATION OF ANNUAL REPORT ON MILITARY POWER OF IRAN.

Section 1245(b)(3) of the National Defense Authorization Act for Fiscal Year 2010 (10 U.S.C. 113 note) is amended—

(1) in subparagraph (I), by striking ''; and'' and inserting a semicolon;

(2) in subparagraph (J), by striking the period at the end and inserting ''; and''; and

(3) by adding at the end the following new subparagraph:

''(K) an assessment of the material, financial, and logistical support provided by Iran and proxy groups affiliated with Iran to nonstate actors in the Maghreb region and an analysis of threats posed by such support to the security and interests of the United States and its allies in the region.''.

Subtitle C—Matters Relating to Europe and the Russian Federation

SEC. 1231. EXTENSION OF PROHIBITION ON AVAILABILITY OF FUNDS RELATING TO SOVEREIGNTY OF THE RUSSIAN FEDERATION OVER INTERNATIONALLY RECOGNIZED TERRITORY OF UKRAINE.

Section 1245(a) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–236; 136 Stat. 2847) is amended by striking ''or 2024'' and inserting '', 2024, or 2025''.

SEC. 1232. MODIFICATION OF UKRAINE SECURITY ASSISTANCE INITIATIVE.

Section 1250 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1068) is amended—

(1) in subsection (c)—

(A) by redesignating paragraph (6) as paragraph (5); and

(B) by adding at the end the following new paragraphs (6) and (7):

''(6) AVAILABILITY OF FUNDS FOR PROGRAMS ACROSS FISCAL YEARS.—Amounts available in a fiscal year to carry out the authority in subsection (a)

may be used for programs under that authority that begin in such fiscal year and end not later than the end of the second fiscal year thereafter.

''(7) AUTHORITY FOR INTERCHANGE OF SUPPLIES AND SERVICES.—The limitation in subsection (b)(2) of section 2571 of title 10, United States Code, shall not apply with respect to reimbursable support for the purpose of providing assistance under this section.''; and

(2) by adding at the end the following new subsection:

''(k) STATEMENT OF POLICY.—It is the policy of the United States—

''(1) to assist Ukraine in maintaining credible defense and deterrence capabilities;

''(2) to bolster security cooperation with Ukraine as a means of building a Ukrainian future force that can defend Ukraine today and deter future aggression; and

''(3) to advocate for continued security sector reforms in Ukraine.''.

SEC. 1233. EXTENSION AND MODIFICATION OF TRAINING FOR EASTERN EUROPEAN NATIONAL SECURITY FORCES IN THE COURSE OF MULTILATERAL EXERCISES.

Section 1251 of the National Defense Authorization Act for Fiscal Year 2016 (10 U.S.C. 333 note) is amended—

(1) in subsection (c)(1), by adding at the end the following new subparagraph:

"(D) The Republic of Cyprus."; and

(2) in subsection (h), by striking "December 31, 2026" each place it appears and inserting "December 31, 2027".

SEC. 1234. MODIFICATIONS TO NORTH ATLANTIC TREATY ORGANIZATION SPECIAL OPERATIONS HEADQUARTERS.

(a) IN GENERAL.—Section 2350r of title 10, United States Code, is amended—

(1) in the section heading, by striking "**Special Operations Headquarters**" and inserting "**Allied Special Operations Forces Command**";

(2) in subsection (a), by striking "$50,000,000" and inserting "$55,000,000"; and

(3) in subsection (b), in the matter preceding paragraph (1), by striking "Special Operations

Headquarters'' and inserting ''Allied Special Operations Forces Command''.

(b) REFERENCES.—Any reference to the North Atlantic Treaty Organization Special Operations Headquarters or NATO Special Operations Headquarters in any law, regulation, map, document, record, or other paper of the United States shall be deemed to be a reference to the North Atlantic Treaty Organization Allied Special Operations Forces Command.

SEC. 1235. REPORT ON EFFORTS TO IDENTIFY, DISSEMINATE, AND IMPLEMENT LESSONS LEARNED FROM WAR IN UKRAINE.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, and every 180 days thereafter until December 31, 2025, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on Department of Defense efforts to identify, disseminate, and implement throughout the Department lessons learned from the war in Ukraine.

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

(1) A description of the processes by which the Secretary of Defense, the Joint Chiefs of Staff, the Secretaries of the military departments, and the

heads of Department of Defense components are making efforts to identify, disseminate, and implement throughout the Department lessons learned from the war in Ukraine, including a description of—

(A) any working group or other initiative established or tasked to focus on such efforts; and

(B) the respective structure and focus area of any such group or initiative.

(2) A detailed summary of significant findings and recommendations resulting from such lessons-learned efforts.

(3) An identification of the Department organizations with lead responsibility for the implementation of each such significant recommendation, and a timeline with milestones for implementation.

SEC. 1236. REVIEW, REPORT, AND PLAN REGARDING LOGISTICS NETWORKS IN NORTH AMERICA AND EUROPE.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall commence a review of the adequacy of the logistics networks in North America and Europe for supporting the

operational and contingency plans of the United States European Command.

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

(1) An identification of critical logistical nodes in North America and Europe necessary to support the operational and contingency plans of the United States European Command.

(2) An identification of additional critical logistical nodes that may be necessary to support such plans, including any access, basing, or overflight agreements with foreign partners that may be necessary.

(3) An assessment of the capacity of the logistical nodes identified under paragraphs (1) and (2) to meet the time-phased force and deployment requirements of such plans, including the facilities and equipment necessary to support such requirements.

(c) REPORT AND PLAN REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees—

(1) a report that summarizes the results of the review conducted under subsection (a); and

(2) a plan, including timelines and assigned responsibilities, for addressing any deficiencies in the logistics networks described in that subsection.

SEC. 1237. SENSE OF THE SENATE ON THE NORTH ATLANTIC TREATY ORGANIZATION.

It is the sense of the Senate that—

(1) the success of the North Atlantic Treaty Organization is critical to advancing United States national security objectives in Europe, the Indo-Pacific region, and around the world;

(2) 2024 marks 75 years since the North Atlantic Treaty Organization alliance was founded, and the North Atlantic Treaty Organization remains the strongest and most successful military alliance in the world, founded on a commitment by its members to uphold the principles of democracy, individual liberty, and the rule of law;

(3) the United States reaffirms its ironclad commitment to the North Atlantic Treaty Organization as the foundation of transatlantic security and to upholding its obligations under the North Atlantic Treaty, including its commitment to collective defense under Article 5 of the Treaty;

(4) the unprovoked and illegal full-scale invasion of Ukraine by the Russian Federation has fun-

damentally altered the security landscape in Europe and necessitates the unrelenting support of the transatlantic alliance for Ukraine's self defense;

(5) welcoming Finland and Sweden as the 31st and 32nd members of the North Atlantic Treaty Organization, respectively, has made the North Atlantic Treaty Organization alliance stronger and has enhanced collective security by increasing the capabilities and stability of the North Atlantic Treaty Organization alliance, particularly in the Baltic Sea region and Northern Europe;

(6) North Atlantic Treaty Organization member countries that have not yet met the two-percent defense spending pledge, as agreed to at the 2014 Wales Summit, should meet the timeline as expeditiously as possible;

(7) it is imperative that the United States and international allies and partners continue every effort to identify, synchronize, and deliver needed assistance to Ukraine as Ukraine continues the fight against the illegal and unjust war of the Russian Federation;

(8) the regional plans, agreed to by all North Atlantic Treaty Organization member countries at the Vilnius Summit in 2023, provide important clar-

ity on the forces, capabilities, and readiness levels needed to defend the North Atlantic Treaty Organization alliance, and allies should move expeditiously to implement the plans;

(9) the United States and fellow North Atlantic Treaty Organization allies should continue long-term efforts—

(A) to improve interoperability among the military forces of North Atlantic Treaty Organization allies so as to enhance collective operations, including the divestment of Soviet-era capabilities;

(B) to enhance security sector cooperation and explore opportunities to reinforce civil sector preparedness and resilience measures that may be likely targets of malign influence campaigns;

(C) to mitigate the impact of hybrid warfare operations, particularly those in the information and cyber domains; and

(D) to expand joint research and development initiatives with a focus on emerging technologies such as quantum computing, artificial intelligence, and machine learning, including through the work of the Defence Innovation Ac-

celerator for the North Atlantic initiative (commonly known as ''DIANA'');

(10) the European Deterrence Initiative remains critically important and has demonstrated its unique value to the United States and North Atlantic Treaty Organization allies during the current Russian Federation-created war against Ukraine;

(11) the United States should continue to work with allies and partners to build permanent mechanisms to strengthen supply chains, enhance supply chain security, and fill supply chain gaps;

(12) the United States should prioritize collaboration with fellow North Atlantic Treaty Organization allies to secure enduring and robust critical munitions supply chains so as to increase military readiness;

(13) the United States and fellow North Atlantic Treaty Organization allies should expand cooperation efforts on cybersecurity issues to prevent adversaries and criminals from compromising critical systems and infrastructure;

(14) the Baltic countries, Estonia, Latvia, and Lithuania, continue to serve as model allies, including through their defense investments, moderniza-

tion of key capabilities, and their steadfast assistance to Ukraine, among myriad other examples;

(15) the security situation in the Western Balkans remains dynamic, and military-to-military cooperation among the United States, the European Union, and fellow NATO allies to maintain peace and security in the Western Balkans is critically important; and

(16) the efforts of the Russian Federation to assert military, political, and economic dominance in the Black Sea, though unsuccessful, threaten the peace and stability of the littoral countries of the Black Sea and should remain a focus area for the North Atlantic Treaty Organization alliance.

SEC. 1238. REPORT ON DEFENSE INDUSTRIAL BASE COOPERATION WITH UKRAINE AND OTHER ALLIES AND PARTNERS IN EUROPE.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense, acting through the Under Secretary of Defense for Policy and the Undersecretary of Defense for Acquisition and Sustainment, shall submit to the congressional defense committees a report on efforts to enhance United States defense industrial base cooperation with Ukraine and with other allies and partners in Europe.

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

(1) A detailed list of objectives for enhancing United States defense industrial base cooperation with Ukraine and other allies and partners in Europe, and timelines and metrics for evaluating the attainment of such objectives.

(2) An assessment of the current state of United States defense industrial base cooperation with Ukraine and other allies and partners in Europe, including the status of co-development, co-production, and technical data exchange efforts.

(3) A description of ongoing and planned initiatives, programs, and activities designed to strengthen United States defense industrial base cooperation with Ukraine and other allies and partners in Europe.

(4) A description of initiatives identified by the Ukraine Deal Team announced at the United States-Ukraine Defense Industrial Base conference on December 6, 2023.

(5) A description of any statutory, regulatory, or policy challenges that inhibit closer United States defense industrial base cooperation with Ukraine and other allies and partners in Europe.

(6) Recommendations relating to United States defense industrial base cooperation.

Subtitle D—Matters Relating to the Indo-Pacific Region

SEC. 1241. INDO-PACIFIC SECURITY ASSISTANCE INITIATIVE.

(a) AUTHORITY TO PROVIDE ASSISTANCE.—

(1) IN GENERAL.—The Secretary of Defense, using the authorities provided in chapter 16 of title 10, United States Code, and other applicable statutory authorities available to the Secretary, may provide, for the purpose described in paragraph (2), security assistance to—

(A) the foreign military and national security forces and ministries of defense (or security agencies serving a similar defense function) of foreign partners in the Indo-Pacific region; and

(B) regional organizations with security missions in the Indo-Pacific region.

(2) PURPOSE.—The purpose described in this paragraph is to enhance one or more of the following:

(A) The capabilities of the foreign military and national security forces and ministries of defense (or security agencies serving a similar

defense function) of foreign partners in the Indo-Pacific region to defend against coercion and aggression, including by—

(i) developing combat capability;

(ii) enhancing logistical support; and

(iii) enhancing the energy and installation resilience of military and security installations and logistical support facilities, including airports and seaports.

(B) The ability of the civilian institutions of such foreign partners to provide oversight and ensure accountability of, or manage, such forces.

(C) The capabilities of such forces to safeguard controlled information and advanced technology.

(D) The ability of civilian institutions of such foreign partners to provide and share information, support force development decisions, or provide other support to such forces.

(b) ADDITIONAL AUTHORITY FOR USE OF UNITED STATES INVENTORY AND INVENTORY FROM OTHER SOURCES.—

(1) IN GENERAL.—The Secretary of Defense, with the concurrence of the Secretary of State, may,

in such quantity as the Secretary of Defense determines appropriate to achieve the purpose described in subsection (a)(2)—

(A) make available to the foreign military and national security forces and ministries of defense (or security agencies serving a similar defense function) of foreign partners in the Indo-Pacific region and regional organizations with security missions in the Indo-Pacific region defense articles and defense services, which may include the recovery or disposal of such defense articles; or

(B) make available to the foreign military and national security forces and ministries of defense (or security agencies serving a similar defense function) of foreign partners, and to regional organizations with security missions, defense articles to replenish comparable stocks that such forces or such institutions have provided to other foreign military or national security forces or ministries of defense (or security agencies serving a similar defense function) of foreign partners in the Indo-Pacific region, or to regional organizations with security missions in the Indo-Pacific region.

(2) NOTIFICATION TO CONGRESS.—

(A) IN GENERAL.—Except as provided in subparagraph (B), not later than 15 days before providing defense articles or defense services under paragraph (1), the Secretary of Defense shall submit to the appropriate committees of Congress a notice containing a description of the defense articles or defense services that will be provided, including—

(i) the specific recipient of the defense articles or defense services;

(ii) objectives of providing the defense articles or defense services;

(iii) the budget for providing the defense articles or defense services; and

(iv) the anticipated timeline for delivery of the defense articles or defense services.

(B) EXTRAORDINARY CIRCUMSTANCES.—If the Secretary of Defense determines that extraordinary circumstances require the provision of defense articles or defense services under paragraph (1) before the date that is 15 days after notice of the provision of such defense ar-

ticles or defense services is provided under subparagraph (A), the Secretary—

(i) may provide such defense articles or defense services before that date; and

(ii) shall promptly, but not later than 48 hours after the provision of such defense articles or defense services, submit to the appropriate committees of Congress—

(I) the notice described in subparagraph (A); and

(II) an explanation of the circumstances requiring the provision of such defense articles or defense services before that date.

(C) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this paragraph, the term ''appropriate committees of Congress'' means—

(i) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Relations of the Senate; and

(ii) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Affairs of the House of Representatives.

(c) TERMINATION.—The authority provided by this section shall terminate on December 31, 2029.

SEC. 1242. INDO-PACIFIC MULTILATERAL SECURITY ASSISTANCE INITIATIVES.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, with the concurrence of the Secretary of State, shall seek to engage with appropriate officials from Japan, Australia, and the Republic of Korea for the purpose of establishing multilateral security assistance initiatives with the national security forces of mutual foreign partners in the Indo-Pacific region.

(b) OBJECTIVES.—The objectives of any initiative established under subsection (a) shall be—

(1) to build the capacity of the national security forces of mutual foreign partners in the Indo-Pacific region;

(2) to enhance interoperability among participating national security forces of such partners; and

(3) to coordinate, de-conflict, and efficiently leverage the security assistance efforts of the United States, Japan, Australia, and the Republic of Korea in the Indo-Pacific region.

(c) USE OF AUTHORITIES.—In carrying out an initiative under subsection (a), the Secretary of Defense may

use the authorities provided in chapter 16 of title 10, United States Code, and other applicable statutory authorities available to the Secretary of Defense.

(d) ANNUAL REPORT.—

(1) IN GENERAL.—Not later than March 1, 2026, and annually thereafter through 2030, the Secretary of Defense, in coordination with the Secretary of State, shall submit to the appropriate committees of Congress a report on multilateral security assistance activities carried out under any initiative established under this section.

(2) ELEMENTS.—Each report required by paragraph (1) shall include the following:

(A) A description of any multilateral security assistance initiative established under this section.

(B) An identification of the resources and authorities used to support each such initiative.

(C) An identification of any changes to authorities or resources necessary to more effectively carry out multilateral security assistance activities in the Indo-Pacific region.

(D) Any other matter the Secretary of Defense considers relevant.

(e) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this section, the term ''appropriate committees of Congress'' means—

(1) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Relations of the Senate; and

(2) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Affairs of the House of Representatives.

SEC. 1243. EXTENSION AND MODIFICATION OF PACIFIC DETERRENCE INITIATIVE.

(a) FUNDING.—Subsection (c) of section 1251 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (10 U.S.C. 113 note) is amended—

(1) by striking ''the National Defense Authorization Act for Fiscal Year 2024'' and inserting ''the National Defense Authorization Act for Fiscal Year 2025''; and

(2) by striking ''fiscal year 2024'' and inserting ''fiscal year 2025''.

(b) REPORTS AND BRIEFINGS.—Subsection (d) of such section is amended—

(1) in paragraph (1)—

(A) in subparagraph (A)—

(i) in the matter preceding clause (i), by striking ''fiscal years 2025 and 2026'' and inserting ''fiscal years 2026 and 2027''; and

(ii) in clause (ii), by inserting ''and the Democratic People's Republic of Korea'' before the period; and

(B) in subparagraph (B)—

(i) in clause (i)(I), by inserting '', including in Japan and the Republic of Korea'' before the period; and

(ii) by adding at the end the following new clause:

''(viii) An annex that includes the requirements, assessments, and plans described in clauses (ii) through (vi), specifically with respect to each of the following:

''(I) The United States Forces Japan.

''(II) The United States Forces Korea.''; and

(2) in paragraph (2), by striking ''fiscal years 2025 and 2026'' each place it appears and inserting ''fiscal years 2026 and 2027''.

(c) EXTENSION OF PLAN.—Subsection (e) of such section is amended, in the matter preceding paragraph (1), by striking ''fiscal years 2025 and 2026'' and inserting ''fiscal years 2026 and 2027''.

SEC. 1244. EXTENSION AND MODIFICATION OF AUTHORITY TO TRANSFER FUNDS FOR BIEN HOA DIOXIN CLEANUP.

Section 1253(b) of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283; 134 Stat. 3955) is amended—

(1) by striking ''$15,000,000'' and inserting ''$30,000,000''; and

(2) by striking ''fiscal year 2024'' and inserting ''fiscal year 2025''.

SEC. 1245. MODIFICATION OF INDO-PACIFIC MARITIME SECURITY INITIATIVE.

Section 1263(a)(1) of the National Defense Authorization Act for Fiscal Year 2016 (10 U.S.C. 333 note) is amended by striking subparagraphs (A) and (B) and inserting the following new subparagraphs (A) and (B):

''(A) to provide assistance to—

''(i) the national military or other security forces of any such country that has among its functional responsibilities a maritime security mission; and

''(ii) any other governmental organization of such a country that has among its functional responsibilities a maritime security mission, for purposes of helping to achieve the maritime security cooperation and maritime domain awareness objectives of such country if such assistance is necessary to enable the integration of the activities of the governmental organization with the national military or other security forces described in clause (i); and

''(B) to provide training to—

''(i) ministry, agency, and headquarters-level organizations for such forces; or

''(ii) other governmental organizations described in paragraph (A)(ii).''.

SEC. 1246. ESTABLISHMENT OF PARTNERSHIP PROGRAM BETWEEN THE UNITED STATES AND TAIWAN FOR MILITARY TRAUMA CARE AND RESEARCH.

(a) IN GENERAL.—Not later than March 1, 2025, the Secretary of Defense, in coordination with the Secretary of State, shall seek to engage with appropriate officials of Taiwan for the purpose of establishing a joint program

on military trauma care and research consistent with the Taiwan Relations Act (22 U.S.C. 3301 et seq.).

(b) ELEMENTS.—At a minimum, such program shall consist of the following:

(1) The sharing of relevant lessons learned from military conflicts.

(2) The conduct of relevant joint conferences and exchanges with military medical professionals from Taiwan and the United States.

(3) Collaboration with the military forces of Taiwan on matters relating to health policy, health administration, and medical supplies and equipment, including through knowledge exchanges.

(4) The conduct of joint research and development on the health effects of new and emerging weapons.

(5) The entrance into agreements with military medical schools of Taiwan for reciprocal education programs under which students at the Uniformed Services University of the Health Sciences receive specialized military medical instruction at military medical schools of Taiwan and military medical personnel of Taiwan receive specialized military medical instruction at the Uniformed Services University of

the Health Sciences, pursuant to section 2114(f) of title 10, United States Code.

(6) The provision of training and support to Taiwan for the treatment of individuals with extremity trauma, amputations, post-traumatic stress disorder, traumatic brain injuries, and any other mental health condition associated with post-traumatic stress disorder or traumatic brain injuries, including—

(A) the exchange of subject matter expertise; and

(B) training and support relating to—

(i) advanced clinical skills development; and

(ii) clinical case management support.

(7) The provision of training to the military forces of Taiwan in the following areas:

(A) Health matters relating to chemical, biological, radiological, nuclear, and explosive weapons.

(B) Preventive medicine and infectious disease.

(C) Post-traumatic stress disorder.

(D) Suicide prevention.

(8) The maintenance of a list of medical supplies and equipment needed.

(9) Such other elements as the Secretary of Defense may determine appropriate.

(c) USE OF AUTHORITIES.—In carrying out the joint program authorized under subsection (a), the Secretary of Defense may use the authorities under chapter 16 of title 10, United States Code, and other applicable statutory authorities available to the Secretary.

SEC. 1247. INDO-PACIFIC EXTENDED DETERRENCE EDUCATION PILOT PROGRAM.

(a) ESTABLISHMENT.—The Secretary of Defense, using the authorities provided in chapter 16 of title 10, United States Code, and other applicable statutory authorities available to the Secretary, may establish a pilot program, including an international defense personnel exchange program, to support the education of covered personnel in—

(1) matters relating to nuclear deterrence, nuclear strategy, and nuclear defense strategy; and

(2) any other matter the Secretary considers important to strengthening extended nuclear deterrence of—

(A) threats to United States allies posed by major-power competitors; and

(B) any other persistent nuclear threat identified in the 2022 National Defense Strategy published pursuant to section 113(g) of title 10, United States Code.

(b) INSTITUTIONAL PARTNERSHIP.—

(1) IN GENERAL.—The Secretary may enter into an agreement with an existing university-affiliated research center or an institution of higher education with recognized subject matter expertise in nuclear deterrence and related matters, and demonstrated relevant experience, for the purpose of developing a curriculum to reinforce extended deterrence through education of covered personnel in deterrence, nuclear strategy, conventional-nuclear integration, command and control, and related matters.

(2) PREFERENCE IN SELECTION.—In selecting a research center or institution described in paragraph (1), the Secretary shall, to the extent practicable, give preference to a research center or institution with one or more established partnerships or academic exchange programs with Australia, Japan, or the Republic of Korea.

(c) COVERED PERSONNEL DEFINED.—In this section, the term ''covered personnel'' means—

(1) an employee of the Department of Foreign Affairs and Trade, the Department of Defence, or equivalent component of the Government of Australia;

(2) an employee of the Ministry of Foreign Affairs, the Ministry of Defense, or equivalent component of the Government of Japan;

(3) an employee of the Ministry of Foreign Affairs, the Ministry of National Defense, or equivalent component of the Government of the Republic of Korea;

(4) a member of the military forces of Australia, Japan, or the Republic of Korea; and

(5) any other official of the Government of Australia, the Government of Japan, or the Government of the Republic of Korea the Secretary of Defense considers important to the extended deterrence relationship with the United States.

SEC. 1248. MODIFICATIONS TO IMPLEMENTATION PLAN FOR JOINT FORCE HEADQUARTERS IN AREA OF OPERATIONS OF UNITED STATES INDO-PACIFIC COMMAND.

Section 1087(b) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law

117–263; 136 Stat. 2802; 10 U.S.C. 161 note) is amended—

(1) in paragraph (1)—

(A) in the matter preceding subparagraph (A), by striking ''this Act'' and inserting ''the National Defense Authorization Act for Fiscal Year 2025'';

(B) by redesignating subparagraphs (A) through (D) as subparagraphs (B) through (E), respectively; and

(C) by inserting before subparagraph (B), as so redesignated, the following new subparagraph (A):

''(A) the establishment of subordinate headquarters in Japan, Australia, and any other locations the Secretary determines necessary;''; and

(2) by adding at the end the following new paragraph:

''(3) ADDITIONAL ELEMENTS.—The plan required by paragraph (1) shall include the following with respect to the United States Armed Forces in Japan and Australia:

''(A) A description of the mission of the United States Armed Forces in Japan and Aus-

tralia as of the date on which the plan is submitted and any planned changes to that mission.

''(B) A plan for exercising administrative control, operational control, and tactical control, as appropriate, for the United States Armed Forces in Japan and Australia.

''(C) An explanation of the current and anticipated command relationship between—

''(i) the United States Armed Forces in Japan and Australia;

''(ii) the joint force headquarters established under subsection (a); and

''(iii) the United States Indo-Pacific Command and the headquarters of its military department components.

''(D) An explanation of the current and anticipated relationship between the United States Armed Forces in Japan and the Japan Self-Defense Forces Joint Operations Command.

''(E) An explanation of the current and anticipated relationship between the United States Armed Forces in Australia and the Aus-

tralian Headquarters Joint Operations Command.

''(F) An explanation of the current and anticipated command relationship between the United States Armed Forces in Japan and Australia and other current and planned subordinate joint headquarters of United States Indo-Pacific Command located west of the international date line.

''(G) An assessment and plan for establishing the facilities and collateral equipment necessary to support modernized command and control of the United States Armed Forces in Japan and Australia.

''(H) An assessment of, and plan for, providing personnel necessary to support such modernized command and control, including the appropriate rank of the commander of any new or modernized joint command in Japan and Australia.

''(I) An articulation of specific tasks necessary to modernize command and control of the United States Armed Forces in Japan and Australia, including a timeline and organizational responsibility for each such task.

''(J) An explanation of any other planned actions to modernize the command and control of the United States Armed Forces in the Indo-Pacific region.

''(K) Such other matters as the Secretary considers appropriate.''.

SEC. 1249. PLAN TO STRENGTHEN UNITED STATES EXTENDED DETERRENCE COMMITMENTS TO THE REPUBLIC OF KOREA.

(a) PLAN.—Not later than March 1, 2025, and annually thereafter through 2029, the Secretary of Defense, in coordination with the Secretary of State, shall submit to the appropriate committees of Congress a plan to strengthen United States extended deterrence commitments to the Republic of Korea.

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

(1) A description of the resources, budget, and personnel needed to strengthen United States extended deterrence commitments to the Republic of Korea, as identified in the December 16, 2023, Joint Press Statement on the United States-Republic of Korea Nuclear Consultative Group, including such resources, budget, and personnel relating to—

(A) nuclear consultation processes between the United States and the Republic of Korea in crises and contingencies;

(B) nuclear and strategic planning between the United States and the Republic of Korea;

(C) United States-Republic of Korea conventional and nuclear integration;

(D) security and information-sharing protocols;

(E) exercises, simulations, training, and other investment activities; and

(F) risk-reduction practices.

(2) An identification of any challenges to upholding United States extended deterrence commitments with respect to any activity described in subparagraphs (A) through (F) of paragraph (1).

(3) Any other matter the Secretary of Defense considers relevant.

(c) APPROPRIATE COMMITTEES OF CONGRESS.—In this section, the term ''appropriate committees of Congress'' means—

(1) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Relations of the Senate; and

(2) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Affairs of the House of Representatives.

SEC. 1250. PLAN AND ANNUAL REPORT RELATING TO TRILATERAL SECURITY COOPERATION WITH JAPAN AND THE REPUBLIC OF KOREA.

(a) PLAN.—

(1) IN GENERAL.—Not later than March 1, 2025, the Secretary of Defense, in coordination with the Secretary of State, shall submit to the appropriate committees of Congress a plan to advance trilateral security cooperation among the United States, Japan, and the Republic of Korea.

(2) ELEMENTS.— The plan required by paragraph (1) shall include the following:

(A) A description of the resources, budget, and personnel necessary to advance trilateral security cooperation among the United States, Japan, and the Republic of Korea, including with respect to activities relating to—

(i) trilateral communication mechanisms, consultations, and senior leader engagements;

(ii) ballistic missile defense, including real-time information sharing;

(iii) trilateral security cooperation exercises and other activities under the multi-year trilateral exercise plan agreed to by the United States, Japan, and the Republic of Korea in August 2023;

(iv) the Trilateral Maritime Security Cooperation Framework established by the United States, Japan, and the Republic of Korea in August 2023;

(v) countering malicious cyber and disinformation activities; and

(vi) disaster relief and humanitarian assistance activities.

(B) An identification of challenges to improving such trilateral security cooperation with respect to the activities described in subparagraph (A).

(C) Any other matter the Secretary of Defense considers relevant.

(b) ANNUAL REPORT.—Not later than March 1, 2026 and annually thereafter through 2029, the Secretary of Defense, in coordination with the Secretary of State, shall submit to the appropriate committees of Congress a report on trilateral security cooperation among the United States, Japan, and the Republic of Korea that in-

cludes, with respect to the activities described in subsection (a)(2)(A), a description of any such activities conducted during the preceding year.

(c) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this section, the term ''appropriate committees of Congress'' means—

(1) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Relations of the Senate; and

(2) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Affairs of the House of Representatives.

SEC. 1251. MODIFICATION OF REPORTING REQUIREMENT FOR TRANSFER OF DEFENSE ARTICLES AND DEFENSE SERVICES TO TAIWAN.

Paragraph (3) of section 1259A(b) of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91; 131 Stat. 11685; 22 U.S.C. 3302 note) is amended to read as follows:

''(3) FORM.—Each report required under paragraph (1) may be submitted in classified form.''.

SEC. 1252. IMPLEMENTATION PLAN TO SUPPORT ESTABLISHMENT OF REGIONAL CONTINGENCY STOCKPILE FOR TAIWAN.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense, in coordination with the Secretary of State, shall submit to the appropriate committees of Congress a multiyear implementation plan for Department of Defense activities necessary to support the establishment of a regional contingency stockpile for Taiwan pursuant to section 5503(b) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 136 Stat. 3298).

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

(1) An identification of potential locations for the establishment of a regional contingency stockpile for Taiwan.

(2) A description of existing or additional international agreements that would be required to enable the establishment of such stockpile locations.

(3) A list of equipment and supplies, and estimated quantities of such equipment and supplies, required for such a stockpile.

(4) An estimated timeline for the establishment of such a stockpile.

(5) An identification of any additional authorities and resources necessary for establishing such a stockpile.

(6) Any other matter the Secretary of Defense considers relevant.

(c) APPROPRIATE COMMITTEES OF CONGRESS.—In this section, the term ''appropriate committees of Congress'' means—

(1) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Relations of the Senate; and

(2) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Affairs of the House of Representatives.

SEC. 1253. CONSIDERATION OF TAIWAN FOR ENHANCED DEFENSE INDUSTRIAL BASE COOPERATION.

(a) ENHANCED DEFENSE INDUSTRIAL BASE COOPERATION.—

(1) IN GENERAL.—Consistent with the Taiwan Relations Act (22 U.S.C. 3301 et seq.), the Secretary of Defense, in coordination with the Secretary of State and the head of any other relevant Federal department or agency, shall take measures to ensure that Taiwan is appropriately considered for enhanced defense industrial base cooperation activities

aligned with the United States National Defense Industrial Strategy to expand global defense production, increase supply chain security and resilience, and meet the defense needs of Taiwan.

(2) ELEMENTS.—Consideration for enhanced defense industrial base cooperation activities under paragraph (1) shall include the consideration of Taiwan for the following:

(A) Eligibility for funding to initiate or facilitate cooperative research, development, testing, or evaluation projects with the Department of Defense.

(B) Eligibility to enter into a memorandum of understanding or other formal agreement with the Department of Defense for the purpose of conducting cooperative research and development projects on defense equipment and munitions, with a focus on enhancing the defense industry and supply chain resilience of Taiwan.

(b) FEASIBILITY STUDY.—

(1) IN GENERAL.—The Secretary of Defense, in coordination with the Secretary of State, shall conduct a study on the feasibility and advisability of en-

tering into one or more defense industrial agreements with Taiwan.

(2) ELEMENTS.—The study required by paragraph (1) shall—

(A) evaluate the strategic benefits and implications of entering into a defense industrial agreement with Taiwan, including with respect to—

(i) long-term supply chain security and resilience;

(ii) mutual supply of defense goods and services;

(iii) supply of regional maintenance, repair, and overhaul capabilities and any other support capability the Secretary considers appropriate; and

(iv) the promotion of interoperability;

(B) account for the legal, economic, and defense policy aspects of a closer defense procurement partnership between the United States and Taiwan;

(C) identify defense capabilities developed and produced in Taiwan that—

(i) may benefit from defense industrial agreements between the United States and Taiwan; and

(ii) may require expedited technology release and disclosure for components produced in the United States; and

(D) identify defense capabilities developed in the United States with respect to which co-production in Taiwan may support the resilience of the defense industrial base of Taiwan.

(3) CONSULTATION.—In conducting the study required by paragraph (1), the Secretary of Defense, in coordination with the Secretary of State, shall consult with representatives of Taiwan and industry, as appropriate.

(4) REPORT.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the results of the study conducted under paragraph (1), including lists of the defense capabilities identified under subparagraphs (C) and (D) of paragraph (2).

SEC. 1254. TRANSREGIONAL STRATEGY FOR COUNTERING MALIGN ACTIVITIES BY THE PEOPLE'S LIBERATION ARMY.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a transregional strategy for exposing and, as appropriate, countering malign activities by the People's Liberation Army of the People's Republic of China.

(b) ELEMENTS.—The strategy required by subsection (a) shall address efforts by the People's Liberation Army—

(1) to expand overseas military basing;

(2) to spread misinformation and disinformation;

(3) to infringe on the sovereignty of United States allies and partners;

(4) to proliferate military equipment made in or by the People's Republic of China; and

(5) any other matter the Secretary considers relevant.

(c) GEOGRAPHIC COMBATANT COMMAND LEAD RESPONSIBILITIES.—Concurrently with the submission of the strategy required by subsection (a), the Secretary shall designate, within each geographic combatant command (other than the United States Indo-Pacific Command),

lead components for coordinating transregional efforts to counter malign activities by the People's Liberation Army.

SEC. 1255. ASSESSMENT OF USE OF DEPARTMENT OF DEFENSE FACILITIES IN GUAM AS MULTINATIONAL TRAINING LOCATIONS.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees an assessment of the feasibility and advisability of using existing Department of Defense facilities in Guam to host training detachments of the military forces of foreign partner countries on a permanent or rotational basis.

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

(1) A description of the manner in which using existing Department of Defense facilities in Guam to host training detachments of the military forces of foreign partner countries on a permanent or rotational basis may support the objectives of the National Defense Strategy.

(2) A description of the benefits of hosting such detachments at such facilities, including opportunities to conduct bilateral and multilateral exercises.

(3) An identification of the facilities improvements necessary to support such detachments at

such facilities on a permanent or rotational basis, including improvements necessary for operational, support, and quality-of-life purposes.

(4) An identification of any memorandum of understanding or other agreement necessary to enable the hosting of such detachments at such facilities on a permanent or rotational basis.

(5) A description of any challenges to hosting such detachments at such facilities on a permanent or rotational basis, including any counterintelligence or other consideration and potential actions to mitigate such challenges.

(6) Any other matter the Secretary considers relevant.

SEC. 1256. REPORT ON COSTS OF MEETING CERTAIN REQUIREMENTS OF FOREIGN PARTNERS RELATING TO AGRICULTURE, FISHERIES, AND FORESTRY.

(a) REPORT.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report on requirements relating to agriculture, fisheries, and forestry imposed by the government of a foreign partner on personnel and equipment of the United States Armed

Forces in the area of operations of the United States Indo-Pacific Command.

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

(1) A description of each requirement relating to agriculture, fisheries, or forestry imposed by the government of a foreign partner on personnel and equipment of the United States Armed Forces in the area of operations of the United States Indo-Pacific Command, including an identification of the applicable foreign partner.

(2) An estimate of the annual cost to the Department of Defense associated with meeting such requirements, including the number of days of labor by Department of Defense officials associated with meeting such requirement.

(3) A description of efforts to mitigate such costs, including through consultations with applicable foreign partners.

(4) Any other matter the Secretary considers relevant.

(c) FORM.—The report required by subsection (a) shall be submitted in unclassified form but may include a classified annex.

SEC. 1257. RETURNING CIVIC ACTION TEAMS TO THE REPUBLIC OF THE MARSHALL ISLANDS AND THE FEDERATED STATES OF MICRONESIA.

(a) REPORT.—

(1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in coordination with the Secretary of State, shall submit to the appropriate committees of Congress a report on—

(A) the activities of civic action teams in the Republic of Palau under the Palau Compact of Free Association Act (Public Law 99–658; 100 Stat. 3672); and

(B) the feasibility and advisability of restoring the presence of civic action teams in the Republic of the Marshall Islands and the Federated States of Micronesia, as authorized under the Compact of Free Association Act of 1985 (Public Law 99–239; 99 Stat. 239) and the Compact of Free Association Amendments Act of 2003 (Public Law 108–188; 117 Stat. 2720).

(2) ELEMENTS.—The report required by paragraph (1) shall include the following:

(A) A description of existing operations conducted by civic action teams in the Republic of Palau.

(B) A description of the manner in which such operations—

(i) improve the quality of life of residents of the Republic of Palau; and

(ii) advance the national security interests of the United States.

(C) An analysis of the manner in which the similar operations conducted by civic action teams in the Republic of the Marshall Islands and the Federated States of Micronesia could—

(i) improve the quality of life for residents of the Republic of the Marshall Islands and the Federated States of Micronesia; and

(ii) advance the national security interests of the United States.

(D) An assessment of the resources, personnel, and authorities necessary for restoring the presence of civic action teams in the Republic of the Marshall Islands and the Federated States of Micronesia.

(E) A timeline for restoring the presence of civic action teams in the Republic of the Marshall Islands and the Federated States of Micronesia, as the Secretary of Defense considers feasible and advisable.

(F) A description of any factor that may delay or prevent the restoration of such presence, including—

(i) any challenge to finding a suitable location to house the civic action team that may also—

(I) serve as a workplace; and

(II) store large construction equipment; and

(ii) any other factor the Secretary of Defense considers appropriate.

(G) The estimated cost of implementing the plan.

(b) AUTHORIZATION.—The Secretary shall build on the historic and close relationship between the United States and the Freely Associated States by examining opportunities to expand defense cooperation with the Freely Associated States, including by studying the feasibility and advisability of directing Department of Defense resources and personnel to provide to the Republic of the

Marshall Islands and the Federated States of Micronesia construction support, infrastructure maintenance, and training in construction skills.

(c) DEFINITIONS.—In this section:

(1) APPROPRIATE COMMITTEES OF CONGRESS.—The term ''appropriate committees of Congress'' means—

(A) the Committee on Armed Services and the Committee on Foreign Relations of the Senate; and

(B) the Committee on Armed Services and the Committee on Foreign Affairs of the House of Representatives.

(2) CIVIC ACTION TEAM.—The term ''civic action team''—

(A) means a designated force or unit of an active or reserve component of the United States Armed Forces that is organized, trained, and equipped to conduct civil-military operations in support of military objectives relating to the maintenance of stability within a host country; and

(B) includes any such force or unit that specializes in economic stability, infrastructure, public education, and public health.

(3) FREELY ASSOCIATED STATES.—The term ''Freely Associated States'' means the following:

(A) The Republic of Palau.

(B) The Republic of the Marshall Islands.

(C) The Federated States of Micronesia.

SEC. 1258. MODIFICATION OF PUBLIC REPORTING OF CHINESE MILITARY COMPANIES OPERATING IN THE UNITED STATES.

Section 1260H of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283; 134 Stat. 3965; 10 U.S.C. 113 note) is amended—

(1) in subsection (b)—

(A) in paragraph (2)—

(i) by striking ''Concurrent with'' and inserting the following:

''(A) IN GENERAL.—Concurrent with''; and

(ii) by adding at the end the following:

''(B) INCLUSION.—The publication required by subparagraph (A) shall include, for each entity included in the unclassified portion of such list, the justification for inclusion in such list.''; and

(B) in paragraph (3)—

(i) in the paragraph heading, by striking ''ONGOING'' and inserting ''ANNUAL''; and

(ii) by striking ''on an ongoing basis'' and inserting ''not less frequently than annually'';

(2) in subsection (d)—

(A) in paragraph (1)—

(i) in subparagraph (A), by striking ''and'';

(ii) in subparagraph (B)(ii), by striking the period at the end and inserting ''; and''; and

(iii) by adding at the end the following new subparagraph:

''(C) includes a wholly-owned or wholly-controlled subsidiary or affiliate of such an entity.'';

(B) in paragraph (2)—

(i) by amending subparagraphs (A) and (B) to read as follows:

''(A) Entities knowingly receiving assistance from the Government of China or the Chinese Communist Party through science, technology, research, and industrial efforts initi-

ated, granted, or created by, or provided under, or related to, the Chinese military industrial planning apparatus, or in furtherance of Chinese military industrial planning objectives, including—

''(i) any award, honor, incentive, or recognition (including selection or designation as a 'Single Champion', 'Little Giant', or any other selection or designation) as an enterprise associated with industrial planning or military-civil fusion efforts;

''(ii) participation in a research, science, or technology conference, event, partnership, or project; or

''(iii) funding or other financial assistance related to a science, technology, research, military, or industrial effort.

''(B) Entities managed, overseen, or supervised by, otherwise under the control of, or affiliated with (including by means of participation in research partnerships and projects)—

''(i) the Chinese Ministry of Industry and Information Technology (MIIT);

''(ii) the State-Owned Assets Supervision and Administration Commission of the State Council (SASAC);

''(iii) the State Administration of Science, Technology and Industry for National Defense (SASTIND) or any university, laboratory, or institute supported by or associated with SASTIND;

''(iv) the Ministry of State Security (MSS); or

''(v) the People's Liberation Army.'';

(ii) in subparagraph (F), by striking ''such as'' and inserting ''including'';

(iii) by redesignating subparagraph (H) as subparagraph (J); and

(iv) by inserting after subparagraph (G) the following new subparagraphs (H) and (I):

''(H) Entities participating in conferences, events, or research activities hosted or sponsored by the People's Liberation Army.

''(I) Any entity that directly or indirectly produces, researches, or provides a component that is integrated into a weapons system or platform of the People's Liberation Army.'';

(C) in paragraph (3)—

(i) by inserting ''or intelligence'' after ''security''; and

(ii) by inserting '', including other Chinese military and paramilitary elements, security forces, police, law enforcement, border control, and the Ministry of State Security'' before the period at the end;

(D) by redesignating paragraph (3) as paragraph (4); and

(E) by inserting after paragraph (2) the following new paragraph (3):

''(3) OPERATING DIRECTLY OR INDIRECTLY IN THE UNITED STATES OR ANY OF ITS TERRITORIES AND POSSESSIONS.—With respect to an entity, the term 'operating directly or indirectly in the United States or any of its territories and possessions' includes an entity selling goods in, or receiving goods or services from, the United States or any of its territories or possessions, regardless of whether the entity has a physical presence in the United States.'';

(3) by redesignating subsection (d) as subsection (g); and

(4) by inserting after subsection (c) the following new subsections:

''(d) DEFENSE INDUSTRIAL BASE REPORT.—

''(1) IN GENERAL.—Not later than December 31, 2026, and biennially thereafter through December 31, 2031, the Secretary shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the status of Department of Defense procurement restrictions on entities included in the list described in subsection (b)(1).

''(2) ELEMENTS.—Each report required by paragraph (1) shall include the following:

''(A) A list of each entity included in the list described in subsection (b)(1) that is likely present in the United States defense industrial base.

''(B) Available unclassified data on any such entity and its presence within the United States defense industrial base.

''(C) A description of any update to policies or procedures implemented to enforce procurement restrictions on entities included in the list described in subsection (b)(1).

''(e) RULES, REGULATIONS, AND IMPLEMENTATION.—The Secretary shall promulgate such reasonable rules, procedures, and regulations as are necessary to implement this section, including for advance notice, appeal, or deletion of any entity from the list described in subsection (b)(1).

''(f) ESTABLISHMENT OF OFFICE.—The Secretary is authorized to establish or nominate, within the office of Industrial Base Policy of the Office of the Under Secretary of Defense for Acquisition and Sustainment, an office to implement this section and identify civil-military fusion contributors within the People's Republic of China.''.

SEC. 1259. ANNUAL REPORT ON MILITARY CAPABILITIES OF ALLIES AND PARTNERS IN INDO-PACIFIC REGION.

(a) IN GENERAL.—Not later than March 1, 2025, and annually thereafter through 2029, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the military capabilities of allies and partners of the United States in the Indo-Pacific region, including treaty allies of the United States, countries that host a significant United States military presence, and any other

foreign partner with which the United States maintains a significant security cooperation relationship.

(b) ELEMENTS.—Each report required by subsection (a) shall include, for each ally or partner of the United States in the Indo-Pacific region, the following:

(1) A description of the size, location, capabilities, and readiness of the land, sea, and air forces of the ally or partner.

(2) A description of significant military modernization objectives and activities of the ally or partner.

(3) An assessment of the military spending of the ally or partner.

(4) A summary of developments in the military doctrine and training approaches of the ally or partner.

(5) An identification of current and potential future military cooperation activities and military exercises conducted between the military forces of the ally or partner and the United States Armed Forces.

(6) A description of the current and potential future access-related agreements between the ally or partner and the United States Armed Forces.

(7) An assessment of—

(A) the contributions of the ally or partner to the achievement of mutual security objectives; and

(B) the ability of the ally or partner to participate in bilateral or multilateral operations with the United States Armed Forces.

(8) An assessment of the capacity of the civilian infrastructure of the ally or partner to enable military operations in wartime.

(9) A description of any other military or security development relating to the military capabilities of the ally or partner the Secretary of Defense considers relevant to United States national security.

(c) FORM.—Each report required by subsection (a) shall be submitted in unclassified form but may include a classified annex.

SEC. 1260. REVIEW, REPORT, AND PLAN ON ADEQUACY OF LOGISTICS NETWORK IN INDO-PACIFIC REGION.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall commence a review of the adequacy of the logistics network in the Indo-Pacific region for supporting the operational and contingency plans of the United States Indo-Pacific Command.

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

(1) An identification of critical logistical nodes in the Indo-Pacific region necessary to support the operational and contingency plans of the United States Indo-Pacific Command.

(2) An identification of additional critical logistical nodes that may be necessary to support such plans, including any access, basing, and overflight agreements with foreign partners that may be necessary.

(3) An assessment of the capacity of the logistical nodes identified under paragraphs (1) and (2) to meet the time-phased force and deployment requirements of such plans, including the facilities, equipment, infrastructure other than Department of Defense infrastructure (including airports, seaports, railways, and roads), and workforce necessary to support such requirements.

(c) REPORT AND PLAN REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees—

(1) a report on the results of the review conducted under subsection (a); and

(2) a plan, including timelines and assigned responsibilities, for addressing any deficiencies in the logistics network described in that subsection.

SEC. 1261. FIELDING OF A COMMON OPERATING PICTURE WITH TAIWAN.

(a) IN GENERAL.—Consistent with the Taiwan Relations Act (22 U.S.C. 3301 et seq.) and not later than 180 days after the date of enactment of this Act, the Secretary of Defense shall seek to engage with appropriate officials of Taiwan for the purpose of fielding capabilities to provide the military forces of Taiwan and the United States Indo-Pacific Command a common operating picture.

(b) AUTHORITIES.—The Secretary may utilize the authorities provided in chapter 16 of title 10, United States Code, and any other applicable statutory authority available to the Secretary for accomplishing the purposes specified in subsection (a).

SEC. 1262. REPORT ON CORRUPTION IN PEOPLE'S LIBERATION ARMY.

(a) IN GENERAL.—Not later than June 1, 2025, the Secretary of Defense shall submit to the appropriate committees of Congress a report on corruption in the People's Liberation Army, which shall, at a minimum, include the following:

(1) An assessment of the impact of corruption on the following:

(A) Personnel assignment.

(B) Training.

(C) Acquisition and procurement.

(D) Military operations.

(E) Budget.

(F) Military readiness.

(G) Logistics.

(H) Military construction.

(2) An assessment of the extent to which members of the Central Military Commission of the Chinese Communist Party and members of their families engage in corruption as described in paragraph (1).

(b) FORM.—The report required by subsection (a) shall be submitted in unclassified form but may include a classified annex if necessary.

(c) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this section, the term ''appropriate committees of Congress'' means—

(1) the Committee on Armed Services and the Select Committee on Intelligence of the Senate; and

(2) the Committee on Armed Services and the Permanent Select Committee on Intelligence of the House of Representatives.

SEC. 1263. SENSE OF THE SENATE ON DEFENSE ALLIANCES AND PARTNERSHIPS IN THE INDO-PACIFIC REGION.

It is the sense of the Senate that the Secretary of Defense should continue efforts that strengthen United States defense alliances and partnerships in the Indo-Pacific region so as to further the comparative advantage of the United States in strategic competition with the People's Republic of China, including by—

(1) enhancing cooperation with Japan, consistent with the Treaty of Mutual Cooperation and Security Between the United States of America and Japan, signed at Washington, January 19, 1960, including by developing advanced military capabilities, upgrading command and control relationships, fostering interoperability across all domains, and improving sharing of information and intelligence;

(2) reinforcing the United States alliance with the Republic of Korea, including by maintaining the presence of approximately 28,500 members of the United States Armed Forces deployed to the Republic of Korea and affirming the United States ex-

tended deterrence commitment using the full range of United States defense capabilities, consistent with the Mutual Defense Treaty Between the United States and the Republic of Korea, signed at Washington, October 1, 1953, in support of the shared objective of a peaceful and stable Korean Peninsula;

(3) fostering bilateral and multilateral cooperation with Australia, consistent with the Security Treaty Between Australia, New Zealand, and the United States of America, signed at San Francisco, September, 1951, and through the partnership among Australia, the United Kingdom, and United States (commonly known as ''AUKUS'')—

(A) to advance shared security objectives;

(B) to accelerate the fielding of advanced military capabilities; and

(C) to build the capacity of emerging partners;

(4) advancing United States alliances with the Philippines and Thailand and United States partnerships with other partners in the Association of Southeast Asian Nations to enhance maritime domain awareness, promote sovereignty and territorial integrity, leverage technology and promote innova-

tion, and support an open, inclusive, and rules-based regional architecture;

(5) broadening United States engagement with India, including through the Quadrilateral Security Dialogue—

(A) to advance the shared objective of a free and open Indo-Pacific region through bilateral and multilateral engagements and participation in military exercises, expanded defense trade, and collaboration on humanitarian aid and disaster response; and

(B) to enable greater cooperation on maritime security;

(6) strengthening the United States partnership with Taiwan, consistent with the Three Communiques, the Taiwan Relations Act (Public Law 96–8; 22 U.S.C. 3301 et seq.), and the Six Assurances, with the goal of improving Taiwan's defensive capabilities and promoting peaceful cross-strait relations;

(7) reinforcing the status of the Republic of Singapore as a Major Security Cooperation Partner of the United States and continuing to strengthen defense and security cooperation between the military forces of the Republic of Singapore and the

United States Armed Forces, including through participation in combined exercises and training;

(8) engaging with the Federated States of Micronesia, the Republic of the Marshall Islands, the Republic of Palau, and other Pacific island countries, with the goal of strengthening regional security and addressing issues of mutual concern, including protecting fisheries from illegal, unreported, and unregulated fishing;

(9) collaborating with Canada, the United Kingdom, France, and other members of the European Union and the North Atlantic Treaty Organization to build connectivity and advance a shared vision for the region that is principled, long-term, and anchored in democratic resilience; and

(10) investing in enhanced military posture and capabilities in the area of responsibility of the United States Indo-Pacific Command and strengthening cooperation in bilateral relationships, multilateral partnerships, and other international fora to uphold global security and shared principles, with the goal of ensuring the maintenance of a free and open Indo-Pacific region.

SEC. 1264. MODIFICATION OF COOPERATIVE PROGRAM WITH VIETNAM TO ACCOUNT FOR VIETNAMESE PERSONNEL MISSING IN ACTION.

(a) IN GENERAL.—Section 1245 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81; 135 Stat. 1986; 10 U.S.C. 113 note) is amended—

(1) by striking the section heading and inserting ''**VIETNAM WARTIME ACCOUNTING INITIATIVE**'';

(2) in subsection (a), by striking ''Vietnamese personnel missing in action'' and inserting ''killed or missing Vietnamese persons from the Vietnam War (referred to in this section as 'missing persons from the Vietnam War')'';

(3) in subsection (b)—

(A) in paragraph (1), by inserting ''verification,'' after ''digitization,'';

(B) in paragraph (2), by striking ''conduct archival research, investigations, and excavations'' and inserting ''manage archival information and personal data''; and

(C) by amending paragraphs (3) and (4) to read as follows:

''(3) Supporting activities to build the capacity of Vietnam for locating, recovering, and conducting

DNA analysis and identification of, missing persons from the Vietnam War.

''(4) Increasing exchanges, training, and dialogue among veterans and families of missing persons form the Vietnam War.'';

(4) by redesignating subsection (c) as subsection (d);

(5) by inserting after subsection (b) the following new subsection (c):

''(c) DESIGNATION OF LEAD COORDINATING OFFICE.—The Secretary shall designate an office within the Department of Defense to serve as the lead coordinating office for the program carried out under this section.''; and

(6) in subsection (d), as redesignated, by striking ''October 1, 2026'' and inserting ''October 1, 2031''.

(b) CLERICAL AMENDMENTS.—

(1) The table of contents at the beginning of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81; 135 Stat. 1541) is amended by striking the item relating to section 1245 and inserting the following:

''Sec. 1245. Vietnam Wartime Accounting Initiative.''.

(2) The table of contents at the beginning of title XII of the National Defense Authorization Act

for Fiscal Year 2022 (Public Law 117–81; 135 Stat. 1956) is amended by striking the item relating to section 1245 and inserting the following:

"Sec. 1245. Vietnam Wartime Accounting Initiative.".

SEC. 1265. PROHIBITION ON USE OF FUNDS FOR ECOHEALTH ALLIANCE.

None of the funds authorized to be appropriated by this Act may be made available, directly or indirectly, to—

(1) EcoHealth Alliance, Inc.; or

(2) any subsidiary of EcoHealth Alliance, Inc.

Subtitle E—Reports

SEC. 1271. REPORT ON COOPERATION BETWEEN THE RUSSIAN FEDERATION AND THE PEOPLE'S REPUBLIC OF CHINA.

(a) REPORT REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report assessing the military cooperation between the People's Republic of China and the Russian Federation.

(b) ELEMENTS.—The report required under subsection (a) shall include—

(1) a description of the nature of the relationship between the Russian Federation and the People's Republic of China;

(2) a review of the military cooperation between Russia and China that occurred over the last year, including military drills, exercises, technical cooperation, weapons sales, and military-to-military dialogues;

(3) a list of any planned exercises between the Russian Federation and the People's Republic of China;

(4) a review of any cooperation between the two countries on nuclear weapons that occurred over the last year;

(5) a description of technology sharing between the Russian Federation and the People's Republic of China, including—

(A) a description of the missile technology shared between Chinese companies and Russian companies, to include any sale, exploitation, co-development, proliferation, future missile development, or joint employment of any type of missile, including air-to-air, surface-to-air, air-to-surface, surface-to-surface, cruise, ballistic, and hypersonic missiles;

(B) a description of stealth or counter-stealth technology development between the Russian Federation and the People's Republic

of China, including any information sharing of United States or foreign programs; and

(C) a description of drone technology sharing, including drone manufacture, sale, and distribution, the sale of subcomponents, training on drone technology, network data sharing, and battlefield feedback; and

(6) an assessment of the implications of such Russian-Chinese military cooperation for Untied States national security, including—

(A) an assessment of the risk of opportunistic aggression should the United States enter into a conflict with either Russia or China;

(B) an assessment of actions the Government of the Russian Federation may take in the event of a conflict or crisis between the United States and the People's Republic of China in the Indo-Pacific theater and an assessment of actions the Government of the People's Republic of China may take in the event of a conflict or crisis between the United States and the Russian Federation in the European theater;

(C) an evaluation of how the growing military relationship between the Russian Federa-

tion and the People's Republic of China impacts United States military operations both in peacetime and in wartime;

(D) an evaluation of how combined drills and exercises between Russia and China may benefit each country;

(E) a description of how Russia and China would continue to train together in the event of conflict with the United States;

(F) an assessment of the implications of Russian-Chinese nuclear weapons cooperation on United States nuclear deterrence and strategic stability;

(G) an evaluation of the impacts on United States national security of missile, stealth, and drone technology sharing between the Russian Federation and the People's Republic of China;

(H) identification of future pathways for advanced military cooperation between Russia and China; and

(I) any other considerations or implications the Secretary determines necessary to include.

(c) FORM.—The report required under subsection (a) shall be submitted in unclassified form but may include a classified annex.

Subtitle F—Other Matters

SEC. 1281. QUARTERLY BRIEFINGS ON COUNTERTERRORISM OPERATIONS, IRREGULAR WARFARE, AND SENSITIVE ACTIVITIES.

(a) IN GENERAL.—Section 485 of title 10, United States Code, is amended—

(1) in the section heading, by striking ''**Monthly counterterrorism operations briefings**'' and inserting ''**Quarterly briefings on counterterrorism operations, irregular warfare, and sensitive activities**''; and

(2) by amending subsection (a) to read as follows:

''(a) BRIEFINGS REQUIRED.—The Secretary of Defense shall provide to the congressional defense committees quarterly briefings on counterterrorism operations and related activities (including the use of military force under the notion of collective self-defense of foreign partners), irregular warfare activities, and other sensitive activities conducted by the Department of Defense.''.

(b) CLERICAL AMENDMENT.—The table of sections for chapter 23 of title 10, United States Code, is amended by striking the item relating to section 485 and inserting the following:

''485. Quarterly briefings on counterterrorism operations, irregular warfare, and sensitive activities.''.

SEC. 1282. EXTENSION AND MODIFICATION OF SECURITY BRIEFINGS ON AFGHANISTAN.

Section 1092(a) of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81; 135 Stat. 1934) is amended by striking ''Not later than January 15, 2022, and every 90 days thereafter through December 31, 2025,'' and inserting ''Not later than January 15, 2025, and every 120 days thereafter through December 31, 2026,''.

SEC. 1283. MULTILATERAL ARTIFICIAL INTELLIGENCE WORKING GROUP.

(a) ESTABLISHMENT.—

(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall establish a working group to develop and coordinate an artificial intelligence initiative among the allies and partners of the United States.

(2) DESIGNATION.—The working group established pursuant to paragraph (1) shall be known as the ''Multilateral Artificial Intelligence Working Group'' (in this section referred to as the ''Working Group'').

(b) ORGANIZATION.—

(1) DESIGNATION OF HEAD.—The Secretary shall designate a senior civilian officer of the De-

partment of Defense or senior military officer with experience leading relevant efforts, as determined by the Secretary, to serve as the head of the Working Group.

(2) PARTICIPATION BY OTHER MEMBER COUNTRIES.—The Secretary shall determine participation of allies and partners of the United States in the Working Group.

(c) RESPONSIBILITIES.—The responsibilities of the Working Group shall be to develop and coordinate efforts to implement an artificial intelligence initiative between the Department of Defense and allies and partners of the United States—

(1) to compare—

(A) the various artificial intelligence systems and the elements thereof (including machine learning and generative artificial intelligence such as large language models) used for covered operational uses by such members; and

(B) the respective practices associated with the employment of such systems for covered operational uses by such members;

(2) to identify (including by experimenting, testing, and evaluating) potential solutions to advance and accelerate the interoperability of artificial

intelligence systems used for intelligence sharing, battlespace awareness, and other covered operational uses;

(3) to test and evaluate the effects of artificial intelligence model redundancy, including the risks and safety measures associated with operating multiple artificial intelligence systems, including in tandem with one another;

(4) to develop a shared strategy for the research, development, test, evaluation, and employment of artificial intelligence systems for covered operational uses carried out in concert with the member countries;

(5) to develop a shared strategy for—

(A) managing data-informed artificial intelligence systems; and

(B) testing and evaluating artificial intelligence systems with combined datasets at the unclassified and classified levels;

(6) to test and evaluate the capabilities of the defense industrial base of the member countries to incorporate artificial intelligence systems into systems used for covered operational uses;

(7) to compare and implement ethical frameworks to accelerate technological advancements with respect to artificial intelligence systems;

(8) to expand innovation efforts by the member countries and share among such countries best practices for the accelerated procurement and adoption of artificial intelligence technologies for covered operational uses;

(9) to leverage commercially available artificial intelligence technologies to advance near-term jointness between the military forces of the member countries;

(10) to jointly identify and source artificial intelligence systems, as practicable, and advise member countries with respect to export controls applicable to such systems; and

(11) to carry out such other activities as the Secretary determines to be relevant to such responsibilities.

(d) CONTROL OF KNOWLEDGE AND TECHNICAL DATA.—The Secretary shall seek to ensure that any knowledge or technical data produced by a member country under any cooperative project carried out by the Working Group shall be controlled by that country under the export control laws and regulations of that country and

shall not be subject to the jurisdiction or control of any other member country.

(e) PLAN AND REPORTS.—

(1) PLAN.—

(A) SUBMISSION.—Not later than 60 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a plan for the establishment and activities of the Working Group.

(B) ELEMENTS.—The plan under subparagraph (A) shall include—

(i) a plan for the establishment of the Working Group;

(ii) a description of any funding requirements or administrative support necessary to carry out this section;

(iii) a description of any additional statutory authorities necessary to carry out this section;

(iv) a plan for the fulfillment of responsibilities under subsection (c) by the Working Group;

(v) an evaluation of existing multilateral artificial intelligence efforts;

(vi) a plan for the integration of the artificial intelligence initiative developed and coordinated by the Working Group with other programs and initiatives of the elements of the Department of Defense with responsibilities relating to mutual security and artificial intelligence efforts among the member countries;

(vii) performance indicators by which the activities of the Working Group will be assessed; and

(viii) a description of how efforts of the commanders of the combatant commands relating to military interoperability and test and evaluation of artificial intelligence systems will leverage the Working Group.

(2) SEMIANNUAL REPORT.—Not later than 180 days after the date of the enactment of this Act, and on a semiannual basis thereafter until the date of termination under subsection (f), the Secretary shall submit to the congressional defense committees a report on the activities and milestones of the Working Group. Each such report shall include, with respect to the period covered by the report—

(A) an assessment of the activities of the Working Group based on the performance indicators set forth in the plan under paragraph (1)(B)(vii); and

(B) a description of any efforts of the commanders of the combatant commands taken in support of the responsibilities of the Working Group.

(f) TERMINATION.—

(1) IN GENERAL.—Except as provided in paragraph (2), the Working Group shall terminate on September 30, 2028.

(2) AUTHORITY TO EXTEND.—The Secretary may extend the termination date under paragraph (1) if the Secretary determines such extension to be in the national security interests of the United States.

(g) DEFINITIONS.—In this section:

(1) The term ''battlespace awareness'' has the meaning given that term in the Joint Publication 1–02 of the Department of Defense, titled ''Department of Defense Dictionary of Military and Associated Terms'', or successor publication.

(2) The term ''covered operational use'' means use by a government for operations in a defense context.

(3) The term ''member country'' means a member country of the Working Group.

SEC. 1284. REPORT ON DEPARTMENT OF DEFENSE ROLE IN SUPPORTING INTERNATIONAL LEGAL OPERATIONS.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the head of any other relevant Federal department or agency, shall submit to the appropriate committees of Congress a report on the role of the Department of Defense in supporting whole-of-government efforts to identify and expose the international legal operations of malign actors.

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

(1) A definition of the term ''international legal operations'' and a description of the scope of application and usefulness of international legal operations in all phases of military conflict.

(2) An assessment of the threats posed to the United States and its allies and partners by hostile, gray-zone, or subconflict international legal oper-

ations waged by United States strategic competitors and potential adversaries, including the People's Republic of China, the Russian Federation, and Iran.

(3) An assessment of, and a description of lessons learned from, the international legal operations (or similar strategies or doctrines) and related coordinating offices and entities of—

(A) strategic competitors and potential adversaries of the United States;

(B) the North Atlantic Treaty Organization; and

(C) allies and partners of the United States.

(4) A summary of current Department of Defense activities to support interdepartmental or interagency initiatives of the United States Government applicable to international legal operations, and the costs and benefits of such initiatives.

(5) An assessment of each public affairs officer program of the Armed Forces relating to engaging in and defending against international legal operations, including an assessment as to whether such program is—

(A) being effectively used to counter disinformation stemming from adversary legal claims and other forms of disinformation;

(B) coordinating effectively with the Global Engagement Center of the Department of State to coordinate and amplify United States public messaging efforts; and

(C) coordinating with judge advocates of the Armed Forces on public messaging relating to the performance of their duties.

(6) Recommendations for improving coordination between the Department of Defense and other Federal agencies on the use of legal tools to achieve national strategic objectives. Such recommendations shall take into consideration areas of law in which it may be advisable to develop standard practices for the Department of Defense to support national security-sensitive litigation, particularly in the maritime domain.

(7) Recommendations on the manner in which the Secretary of Defense may best support whole-of-government efforts to counter hostile international legal operations and conduct international legal operations, including through public messaging.

(c) FORMAT.—The report required by subsection (a) shall be submitted in unclassified form but may include a classified annex.

(d) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this section, the term ''appropriate committees of Congress'' means—

(1) the Committee on Armed Services, the Committee on Foreign Relations, the Committee on the Judiciary, and the Select Committee on Intelligence of the Senate; and

(2) the Committee on Armed Services, the Committee on Foreign Affairs, the Committee on the Judiciary, and the Permanent Select Committee on Intelligence of the House of Representatives.

SEC. 1285. REPORT AND BRIEFING ON SECURITY IMPLICATIONS OF WATER SCARCITY AND FOOD SECURITY FOR UNITED STATES CENTRAL COMMAND.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit a report, and provide the congressional defense committees with a briefing, on the feasibility and advisability of including water scarcity and food security in the risk assessments and operational plans of the United States Central Command.

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

(1) An assessment of each of the following:

(A) The security and operational resilience risks associated with regional water scarcity.

(B) The cross-border security and operational resilience ramifications of the challenges of water scarcity and food insecurity in the area of responsibility of the United States Central Command.

(C) The implications of such challenges for United States and partner country capabilities and defense postures in such area of responsibility, including the implications for—

(i) members of the United States Armed Forces and members of the military forces of partner countries; and

(ii) platforms, weapons systems, intelligence, surveillance, and reconnaissance capabilities, physical infrastructure, and supply chains.

(D) The feasibility and advisability of integrating the security implications of such challenges into risk assessments.

(2) An evaluation of the feasibility, benefits, and expected outcomes of establishing an interagency working group with eligible participants to address water scarcity and food security within the area of responsibility of the United States Central Command.

(c) ELIGIBLE PARTICIPANT DEFINED.—In this section, the term ''eligible participant'' means—

(1) a partner country within the area of responsibility of the United States Central Command or a representative of such a partner country; and

(2) any other participant within such area of responsibility the Commander of the United States Central Command considers appropriate, including an expert from government, civil society, academia, or the private sector.

SEC. 1286. NOTIFICATIONS REGARDING TERRORIST GROUPS IN AFGHANISTAN.

(a) IN GENERAL.—Not later than 30 days after the Secretary of Defense identifies any new training facility in Afghanistan that is operated or staffed by al-Qaeda, ISIS Khorasan, or any other United States-designated terrorist organization, or at which members of any such terrorist organization receives training, the Secretary shall provide the Committees on Armed Services of the Senate

and the House of Representatives with a notification that includes the following:

(1) A description of the location of the training facility.

(2) An identification of the one or more terrorist groups operating, staffing, or being trained at the facility.

(3) An assessment of the purpose of the facility.

(4) An assessment as to whether the Taliban has provided any support to the facility, or whether the Taliban is taking action to close the facility consistent with its obligations under the February 29, 2020, United States-Taliban agreement.

(5) An assessment as to whether there is a risk that the facility is being used to plan or train for a terrorist attack outside Afghanistan.

(b) FORM.—Each notification required by subsection (a) shall be submitted in unclassified form but may include a classified annex for the assessments described in paragraphs (3), (4), and (5) of that subsection.

SEC. 1287. REPORT AND BRIEFING ON AL-UDEID AIR BASE IN QATAR.

(a) IN GENERAL.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense shall submit a report and provide a briefing to the con-

gressional defense committees on the operational value of the Al-Udeid Air Base in Qatar, taking into consideration the relationship of the Government of Qatar with Hamas and other terrorist organizations.

(b) CONTENTS.—The report required by subsection (a) shall include an assessment of each of the following:

(1) Whether the relationship of the Government of Qatar with United States-designated terrorist organizations undermines the national security interests of the United States.

(2) The operational value of the Al-Udeid Air Base in Qatar.

(3) The effect on United States Air Force operations in the Middle East if the United States were to redeploy members of the United States Air Force from Al-Udeid Air Base.

(4) The resources that would be required to redeploy members of the United States Air Force from Al-Udeid Air Base.

(c) FORM.—The report required by subsection (a) shall be submitted in unclassified form but may contain a classified annex.

SEC. 1288. MIDDLE EAST INTEGRATED SPACE AND SATELLITE SECURITY CAPABILITY.

(a) IN GENERAL.—The Secretary of Defense, in consultation with the Secretary of State, shall seek to build upon the historic opportunities created by the Abraham Accords and the incorporation of Israel into the area of responsibility of the United States Central Command to develop a Middle East integrated space and satellite security strategy and a multilateral data-sharing agreement for the purpose of protecting the people, infrastructure, and territory of ally and partner countries in the Middle East from hostile activities conducted by adversaries against space systems of the United States or such countries.

(b) STRATEGY.—

(1) IN GENERAL.—Not later than 60 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretary of State, shall submit to the appropriate committees of Congress a strategy for the cooperation described in subsection (a).

(2) MATTERS TO BE INCLUDED.—The strategy required by paragraph (1) shall include the following:

(A) An assessment of the threats posed to the United States and ally or partner countries

in the Middle East by adversaries conducting hostile activities—

(i) against space systems of the United States or such countries; and

(ii) using capabilities positioned or transiting through space.

(B) A description of progress made in—

(i) advancing the integration of Israel into existing multilateral space and satellite security partnerships; or

(ii) establishing such partnerships with Israel.

(C) A description of efforts among ally and partner countries in the Middle East to coordinate intelligence, reconnaissance, and surveillance capabilities and indicators and warnings with respect to the threats described in subparagraph (A), and a description of any impediment to optimizing such efforts.

(D) An assessment of any current capability gaps in the ability of the Department of Defense to provide space situational awareness in the Middle East.

(E) A description of the current Department of Defense systems that provide awareness of and defend against such threats.

(F) An explanation of the manner in which a multilateral space situational awareness data-sharing agreement and an integrated space and satellite security architecture would improve collective security in the Middle East.

(G) A description of existing and planned efforts to engage ally and partner countries in the Middle East in establishing such a multilateral space situational awareness data-sharing agreement and an integrated space and satellite security architecture.

(H) An identification of the elements of such an integrated space and satellite security architecture that may be acquired and operated by ally and partner countries in the Middle East, and a list of such elements for each such ally and partner.

(I) An identification of the elements of such an integrated space and satellite security architecture that may only be provided and operated by members of the United States Armed Forces.

(J) An identification of any challenge to optimizing such a multilateral space situational awareness data-sharing agreement and integrated space and satellite security architecture in the Middle East.

(K) An assessment of progress and key challenges in the implementation of the strategy required by paragraph (1) using the metrics identified in accordance with paragraph (3).

(L) Recommendations for improvements in the implementation of an integrated space and satellite security strategy based on such metrics.

(M) A cost estimate of establishing an integrated space and satellite security strategy, and an assessment of the resources that could be contributed by ally and partner countries of the United States to establish and strengthen such capabilities.

(N) Any other matter the Secretary of Defense considers relevant.

(3) METRICS.—The Secretary of Defense shall identify metrics to assess progress in the implementation of the strategy required by paragraph (1).

(4) FORM.—The strategy required by paragraph (1) shall be submitted in unclassified form but may include a classified annex.

(c) PROTECTION OF SENSITIVE INFORMATION.—Any activity carried out under this section shall be conducted in a manner that appropriately protects sensitive information and the national security interests of the United States.

(d) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this section, the term ''appropriate committees of Congress'' means—

(1) the Committee on Armed Services, the Committee on Appropriations, the Committee on Foreign Relations, and the Select Committee on Intelligence of the Senate; and

(2) the Committee on Armed Services, the Committee on Appropriations, the Committee on Foreign Affairs, and the Permanent Select Committee on Intelligence of the House of Representatives.

SEC. 1289. IMPROVEMENTS TO SECURITY COOPERATION WORKFORCE AND DEFENSE ACQUISITION WORKFORCE.

(a) RESPONSIBILITIES OF SECRETARY OF DEFENSE.—

(1) IN GENERAL.—The Secretary of Defense shall, consistent with the requirements of section 384 of title 10, United States Code, seek to ensure that members of the defense acquisition workforce involved in the foreign military sales process—

(A) are aware of evolving United States regional and country-level defense capability-building priorities; and

(B) coordinate with the security cooperation workforce to enhance responsiveness to foreign partner requests and capability-building priorities.

(2) REPORT.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the resources necessary to implement paragraph (1), including—

(A) the anticipated costs of new personnel and training to carry out such paragraph;

(B) the estimated increase in foreign military sales administrative user fees necessary to offset such costs;

(C) the feasibility and advisability of establishing, at the Department of Defense level or

the military department level, a contracting capacity that is specific to the execution of contracts for foreign military sales; and

(D) the feasibility and advisability of establishing a dedicated contracting capacity to directly support foreign military sales contracting activities.

(b) GUIDANCE.—

(1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall update, as necessary, Department of Defense guidance to the security cooperation workforce and the defense acquisition workforce governing the execution of foreign military sales by the Department to ensure that such guidance—

(A) incorporates the National Security Strategy and the National Defense Strategy; and

(B) is informed by the theater campaign plans and theater security cooperation strategies of the combatant commands.

(2) ELEMENTS.—The updated guidance required by paragraph (1) shall—

(A) identify—

(i) regional and country-level foreign defense capability-building priorities; and

(ii) levels of urgency and desired timelines for achieving foreign capability-building objectives; and

(B) provide guidance to the defense acquisition workforce regarding levels of resourcing, innovation, and risk tolerance that should be considered in meeting urgent needs.

(c) FOREIGN MILITARY SALES CONTINUOUS PROCESS IMPROVEMENT BOARD.—

(1) ESTABLISHMENT.—The Secretary of Defense shall establish a Foreign Military Sales Continuous Process Improvement Board (in this section referred to as the ''Board'') to serve as an enduring governance structure within the Department of Defense that reports to the Secretary on matters relating to the foreign military sales process so as to enhance accountability and continuous improvement within the Department, including the objectives of—

(A) improving the understanding, among officials of the Department, of ally and partner requirements;

(B) enabling efficient reviews for release of technology;

(C) providing ally and partner countries with relevant priority equipment;

(D) accelerating acquisition and contracting support;

(E) expanding the capacity of the defense industrial base; and

(F) working with other departments and agencies to promote broad United States Government support.

(2) MEMBERSHIP.—The Board shall be composed of not fewer than seven members, selected from among individuals with government experience and individuals with nongovernmental expertise, each of whom shall have expertise in the foreign military sales process.

(d) DEFINITIONS.—In this section:

(1) DEFENSE ACQUISITION WORKFORCE.—The term ''defense acquisition workforce'' means the Department of Defense acquisition workforce described in chapter 87 of title 10, United States Code.

(2) SECURITY COOPERATION WORKFORCE.—The term ''security cooperation workforce'' has the meaning given the term in section 384 of title 10, United States Code.

SEC. 1290. INDEPENDENT ASSESSMENT OF TECHNOLOGY RELEASE AND FOREIGN DISCLOSURE REFORM INITIATIVE.

Section 918(d) of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 370; 10 U.S.C. 301 note) is amended by adding at the end the following new paragraph:

''(3) INDEPENDENT ASSESSMENT.—The Comptroller General of the United States shall—

''(A) conduct an independent assessment of the report submitted by the Secretary of Defense under paragraph (1); and

''(B) not later than July 31, 2025, submit to the congressional defense committees the results of that assessment.''.

TITLE XIII—COOPERATIVE THREAT REDUCTION

SEC. 1301. COOPERATIVE THREAT REDUCTION FUNDS.

(a) FUNDING ALLOCATION.—Of the $350,116,000 authorized to be appropriated to the Department of Defense for fiscal year 2025 in section 301 and made available by the funding table in division D for the Department of Defense Cooperative Threat Reduction Program established under section 1321 of the Department of Defense Cooperative Threat Reduction Act (50 U.S.C. 3711), the

following amounts may be obligated for the purposes specified:

(1) For delivery system threat reduction, $7,036,000.

(2) For chemical weapons elimination, $20,717,000.

(3) For global nuclear security, $33,665,000.

(4) For biological threat reduction, $209,858,000.

(5) For proliferation prevention, $45,610,000.

(6) For activities designated as Other Assessments/Administrative Costs, $33,230,000.

(b) SPECIFICATION OF COOPERATIVE THREAT REDUCTION FUNDS.—Funds appropriated pursuant to the authorization of appropriations in section 301 and made available by the funding table in division D for the Department of Defense Cooperative Threat Reduction Program shall be available for obligation for fiscal years 2025, 2026, and 2027.

SEC. 1302. TEMPORARY CONTINUATION OF REQUIREMENT FOR REPORTS ON ACTIVITIES AND ASSISTANCE UNDER DEPARTMENT OF DEFENSE COOPERATIVE THREAT REDUCTION PROGRAM.

(a) CONTINUATION OF REPORTING REQUIREMENT.—

(1) IN GENERAL.—Section 1080(a) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 10 U.S.C. 111 note) does not apply to the report required to be submitted to Congress under section 1343(a) of the Department of Defense Cooperative Threat Reduction Act (50 U.S.C. 3743(a)).

(2) CONFORMING REPEAL.—Section 1061(d) of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C. 111 note) is amended by striking paragraph (14).

(b) TERMINATION OF REPORTING REQUIREMENT.—Section 1343(a) of the Department of Defense Cooperative Threat Reduction Act (50 U.S.C. 3743(a)) is amended by inserting ''before 2030'' after ''In any year''.

TITLE XIV—OTHER AUTHORIZATIONS

Subtitle A—Military Programs

SEC. 1401. WORKING CAPITAL FUNDS.

Funds are hereby authorized to be appropriated for fiscal year 2025 for the use of the Armed Forces and other activities and agencies of the Department of Defense for providing capital for working capital and revolving funds, as specified in the funding table in section 4501.

SEC. 1402. CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated for the Department of Defense for fiscal year 2025 for expenses, not otherwise provided for, for Chemical Agents and Munitions Destruction, Defense, as specified in the funding table in section 4501.

(b) USE.—Amounts authorized to be appropriated under subsection are authorized for—

(1) the destruction of lethal chemical agents and munitions in accordance with section 1412 of the Department of Defense Authorization Act, 1986 (50 U.S.C. 1521); and

(2) the destruction of chemical warfare materiel of the United States that is not covered by section 1412 of such Act.

SEC. 1403. DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE-WIDE.

Funds are hereby authorized to be appropriated for the Department of Defense for fiscal year 2025 for expenses, not otherwise provided for, for Drug Interdiction and Counter-Drug Activities, Defense-wide, as specified in the funding table in section 4501.

SEC. 1404. DEFENSE INSPECTOR GENERAL.

Funds are hereby authorized to be appropriated for the Department of Defense for fiscal year 2025 for expenses, not otherwise provided for, for the Office of the Inspector General of the Department of Defense, as specified in the funding table in section 4501.

SEC. 1405. DEFENSE HEALTH PROGRAM.

Funds are hereby authorized to be appropriated for fiscal year 2025 for the Defense Health Program for use of the Armed Forces and other activities and agencies of the Department of Defense for providing for the health of eligible beneficiaries, as specified in the funding table in section 4501.

Subtitle B—National Defense Stockpile

SEC. 1411. RESTORING THE NATIONAL DEFENSE STOCKPILE.

(a) PLAN TO FULLY FUND EXISTING NATIONAL DEFENSE STOCKPILE REQUIREMENTS.—

(1) IN GENERAL.—Not later than April 15, 2025, the Secretary of Defense shall submit to the congressional defense committees a plan to fully fund existing National Defense Stockpile requirements.

(2) ELEMENTS.—The plan required by paragraph (1) shall include the following:

(A) A plan for resources to meet all requirements of the National Defense Stockpile related to the needs of the Department of Defense not later than December 31, 2027, and to meet such requirements each year thereafter.

(B) A description of the manner in which the Secretary shall prioritize the procurement of certain strategic and critical materials to meet the requirements described in subparagraph (A) that includes consideration of—

(i) rare earth elements and critical minerals; and

(ii) energetics and other propellants.

(3) CONSIDERATION.—The plan developed under this subsection shall be based on the reported shortfall in dollars and inventory of the strategic and critical materials in the National Defense Stockpile relative to the amounts necessary to meet current defense requirements in a national emergency.

(b) IMPLEMENTATION.—After the Secretary submits the plan required by subsection (a), the Secretary shall—

(1) take steps as practicable to implement the plan as necessary to meet the requirements described in subsection (a)(2)(A); and

(2) take steps as practicable so that the Department of Defense, not later than one year after the submission of the plan, has the data necessary to identify in detail the additional funds and resources that would be necessary to meet potential requirements.

(c) PREFERENCE FOR DOMESTIC CONTENT.—The Secretary shall require the National Defense Stockpile Manager to establish a preference for the procurement of strategic and critical materials that are, in part or in whole, produced in the United States or in countries that are allies and partners of the United States, provided that a specific material is available from a producer in the United States or such a country at an acceptable price.

SEC. 1412. STORAGE OF STRATEGIC AND CRITICAL MATERIALS IN NATIONAL DEFENSE STOCKPILE.

The Strategic and Critical Materials Stock Piling Act (50 U.S.C. 98 et seq.) is amended by inserting after section 6 the following:

"SEC. 6A. STORAGE OF STRATEGIC AND CRITICAL MATERIALS.

''(a) IN GENERAL.—The National Defense Stockpile Manager may enter into a lease with an individual or entity (including another department or agency of the Federal Government or an entity of a State or local government)

for the storage of strategic and critical materials acquired pursuant to this Act.

''(b) CONSIDERATIONS.—

''(1) OTHER FEDERAL DEPARTMENTS OR AGENCIES.—The Stockpile Manager may, with regard to any underutilized real property that is not excess property (as defined in section 102 of title 40, United States Code) and related personal property, prioritize entering into a lease under subsection (a) with another Federal department or agency.

''(2) FAIR MARKET VALUE.—The Stockpile Manager shall provide an individual or entity entering into a lease under subsection (a) monetary consideration for the lease at fair market value.

''(c) ADDITIONAL TERMS AND CONDITIONS.—The Stockpile Manager shall require such terms and conditions in connection with a lease entered into under subsection (a) as the Stockpile Manager considers appropriate to protect the national security interests of the United States.

''(d) LEASE RESTRICTIONS.—

''(1) CERTIFICATION.—The Stockpile Manager may not enter into a lease under subsection (a) unless the Stockpile Manager certifies to the appropriate committees of Congress that the lease will not

have a negative impact on the mission of the Stockpile Manager.

''(2) MAXIMUM NUMBER OF LEASES.—The Stockpile Manager may enter into not more than two leases under subsection (a) during each fiscal year.

''(e) DURATION.—

''(1) IN GENERAL.—The authority to enter into leases under subsection (a) shall expire on January 1, 2034.

''(2) SAVINGS PROVISION.—The expiration under this subsection of the authority to enter into leases under subsection (a) shall not affect the validity or term of leases entered into under that subsection before the expiration of that authority.

''(f) REPORTING.—Not later than one year after the date of the enactment of this section, and annually thereafter, the Stockpile Manager shall submit to the appropriate committees of Congress a report describing—

''(1) any lease entered into by the Stockpile Manager under subsection (a) in the preceding year;

''(2) utilization of the leased property; and

''(3) the strategic and critical materials stored at that property.

''(g) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this section, the term 'appropriate committees of Congress' means—

''(1) the Committee on Armed Services and the Committee on Energy and Natural Resources of the Senate; and

''(2) the Committee on Armed Services, the Committee on Energy and Commerce, and the Committee on Natural Resources of the House of Representatives.''.

SEC. 1413. CONSULTATIONS WITH RESPECT TO ENVIRONMENTAL REVIEWS OF PROJECTS THAT WILL INCREASE AVAILABILITY OF STRATEGIC AND CRITICAL MATERIALS FOR ACQUISITION FOR NATIONAL DEFENSE STOCKPILE.

(a) IN GENERAL.—The Secretary of Defense shall consult with the head of any agency responsible for the development of an environmental document for a project that will result in an increase in the availability of strategic and critical materials for acquisition for the Stockpile.

(b) DEFINITIONS.—In this section:

(1) AGENCY.—The term ''agency'' has the meaning given the term in section 551 of title 5, United States Code.

(2) ENVIRONMENTAL DOCUMENT.—The term ‘‘ ‘‘environmental document’’ has the meaning given that term in section 111 of the National Environmental Policy Act of 1969 (42 U.S.C. 4336e).

(3) STOCKPILE.—The term ‘‘Stockpile’’ means the National Defense Stockpile established under section 3 of the Strategic and Critical Materials Stock Piling Act (50 U.S.C. 98b).

(4) STRATEGIC AND CRITICAL MATERIALS.—The term ‘‘strategic and critical materials’’ means materials, including rare earth elements, that are necessary to meet national defense and national security requirements, including requirements relating to supply chain resiliency, and for the economic security of the United States.

Subtitle C—Other Matters

SEC. 1421. ELIGIBILITY OF SPACE FORCE OFFICERS FOR MEMBERSHIP ON ARMED FORCES RETIREMENT HOME ADVISORY COUNCIL.

(a) CHIEF PERSONNEL OFFICER DEFINED.—Section 1502(5) of the Armed Forces Retirement Home Act of 1991 (24 U.S.C. 401(5)) is amended—

(1) in subparagraph (D), by striking ‘‘and’’ at the end;

(2) in subparagraph (E), by striking the period at the end and inserting ''; and''; and

(3) by adding at the end the following new subparagraph:

''(F) the Deputy Chief of Space Operations for Human Capital of the Space Force.''.

(b) SENIOR NONCOMMISSIONED OFFICER DEFINED.—Section 1502(6) of such Act (24 U.S.C. 401(6)) is amended by adding at the end the following new subparagraph:

''(F) The Chief Master Sergeant of the Space Force.''.

SEC. 1422. ARMED FORCES RETIREMENT HOME: AVAILABILITY OF LICENSED INDEPENDENT PRACTITIONERS; RESOURCES.

Section 1513 of the Armed Forces Retirement Home Act of 1991 (24 U.S.C. 413) is amended—

(1) by amending subsection (c) to read as follows:

''(c) AVAILABILITY OF LICENSED INDEPENDENT PRACTITIONERS.—(1) In providing for the health care needs of residents at a facility of the Retirement Home under subsection (b), the Retirement Home shall have appropriate licensed independent practitioners, as determined under paragraph (2), available during the daily

business hours of the facility and on an on-call basis at other times.

''(2) The Chief Operating Officer shall ensure that practitioner skills, experience, and availability are suited to residents of the facility, in consultation with the Medical Director and in accordance with accrediting organization standards under section 1511(g).''; and

(2) by adding at the end the following new subsection:

''(e) DEPARTMENT OF DEFENSE HEALTHCARE RESOURCES.—The Secretary of Defense may enter into agreements as provided in title 10, United States Code, the Economy Act (31 U.S.C. 1535), and other provisions of law for the following purposes:

''(1) To provide for transfers or deposits to the Armed Forces Retirement Home Trust Fund for applicable care or services furnished by the Retirement Home to covered beneficiaries of the Department of Defense.

''(2) To improve access to, and the quality and cost effectiveness of, the health care provided to residents of the Retirement Home.''.

SEC. 1423. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT DEPARTMENT OF DEFENSE-DEPARTMENT OF VETERANS AFFAIRS MEDICAL FACILITY DEMONSTRATION FUND FOR CAPTAIN JAMES A. LOVELL HEALTH CARE CENTER, ILLINOIS.

(a) AUTHORITY FOR TRANSFER OF FUNDS.—Of the funds authorized to be appropriated for section 1405 and available for the Defense Health Program for operation and maintenance, $162,500,000 may be transferred by the Secretary of Defense to the Joint Department of Defense–Department of Veterans Affairs Medical Facility Demonstration Fund established by subsection (a)(1) of section 1704 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2571). For purposes of subsection (a)(2) of such section 1704, any funds so transferred shall be treated as amounts authorized and appropriated specifically for the purpose of such a transfer.

(b) USE OF TRANSFERRED FUNDS.—For the purposes of subsection (b) of such section 1704, facility operations for which funds transferred under subsection (a) may be used are operations of the Captain James A. Lovell Federal Health Care Center, consisting of the North Chicago Veterans Affairs Medical Center, the Navy Ambulatory Care Center, and supporting facilities designated as a combined Federal medical facility under an

operational agreement covered by section 706 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4500).

SEC. 1424. AUTHORIZATION OF APPROPRIATIONS FOR ARMED FORCES RETIREMENT HOME.

There is hereby authorized to be appropriated for fiscal year 2025 from the Armed Forces Retirement Home Trust Fund the sum of $69,520,000 of which—

(1) $68,520,000 is for operating expenses; and

(2) $1,000,000 is for capital maintenance and construction.

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

Subtitle A—Space Activities

SEC. 1501. MODIFICATION OF AIR FORCE SPACE CONTRACTOR RESPONSIBILITY WATCH LIST.

Section 1612 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91; 131 Stat. 1729; 10 U.S.C. 2271 note) is amended to read as follows:

"SEC. 1612. AIR FORCE SPACE CONTRACTOR RESPONSIBILITY WATCH LIST.

''(a) IN GENERAL.—The suspension and debarment official of the Department of the Air Force shall establish and maintain, on behalf of the Space Service Acquisition

Executive of the Department of the Air Force, a watch list of contractors with a history of poor performance on space procurement contracts or nonprocurement transactions such as grants and cooperative agreements.

''(b) BASIS FOR INCLUSION ON LIST.—

''(1) ROLE OF SPACE SERVICE ACQUISITION EXECUTIVE.—The Space Service Acquisition Executive may direct the suspension and debarment official of the Department of the Air Force to propose for placement on the list established under subsection (a) a contractor, which may consist of an entire contracting entity or a specific division of a contracting entity.

''(2) ROLE OF SUSPENSION AND DEBARMENT OFFICIAL.—

''(A) CONSIDERATION OF EVIDENCE.—In considering whether to place a contractor on the list established under subsection (a), the suspension and debarment official of the Department of the Air Force shall determine whether there is evidence of any of the following:

''(i) Poor performance on one or more space procurement contracts or non-

procurement transactions, or award fee scores below 50 percent.

''(ii) Inadequate management, operational or financial controls, or resources.

''(iii) Inadequate security controls or resources, including unremediated vulnerabilities arising from foreign ownership, control, or influence.

''(iv) Any other failure of controls or performance of a nature so serious or compelling as to warrant placement of the contractor on the list.

''(B) DETERMINATION.—If the suspension and debarment official of the Department of the Air Force determines, based on evidence described in any of clauses (i) through (iv) of subparagraph (A), that the ability of a contractor to responsibly perform is meaningfully impaired, the official shall place the contractor on the list established under subsection (a).

''(C) POLICIES.—The suspension and debarment official of the Department of the Air Force shall establish written policies for the consideration of contractors for placement on

the list established under subsection (a), including policies that require that—

"(i) contractors proposed for placement on the list shall be provided with notice and an opportunity to respond;

"(ii) the basis for a final determination placing a contractor on the list shall be documented in writing;

"(iii) in making a determination under subparagraph (B), the suspension and debarment official shall coordinate with the Interagency Committee on Debarment and Suspension constituted under sections 4 and 5 of Executive Order 12549 (51 Fed. Reg. 6370; relating to debarment and suspension); and

"(iv) on request by a contractor, the contractor shall be removed from the list if the suspension and debarment official determines that there is evidence that the issue resulting in placement on the list has been satisfactorily remediated.

"(c) EFFECT OF LISTING.—

"(1) IN GENERAL.—Contracting officers, agreement officials, and award officials under the author-

ity of the Space Service Acquisition Executive may not solicit an offer from, award a contract to, consent to a subcontract with, execute a nonprocurement transaction with, or exercise an option on any space procurement or nonprocurement transaction within the Department of the Air Force with an entity included on the list established under subsection (a), unless the Space Service Acquisition Executive makes a written determination that there is a compelling reason to do so.

''(2) NOTIFICATION.—Not later than 10 days after such a determination is made, the Space Service Acquisition Executive shall notify the congressional defense committees, the intelligence committees (as defined in section 3 of the National Security Act of 1947 (50 U.S.C. 3003)), and the Director of National Intelligence of the determination.

''(d) RULE OF CONSTRUCTION.—Nothing in this section shall be construed as preventing the suspension or debarment of a contractor, but inclusion on the list established under subsection (a) shall not be construed as a punitive measure or de facto suspension or debarment of a contractor.''.

SEC. 1502. EXTENSION AND MODIFICATION OF CERTIFICATIONS REGARDING INTEGRATED TACTICAL WARNING AND ATTACK ASSESSMENT MISSION OF THE DEPARTMENT OF THE AIR FORCE.

Section 1666 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328; 130 Stat. 2617) is amended—

(1) in subsection (a), in the matter preceding paragraph (1)—

(A) by striking ''2026'' and inserting ''2030''; and

(B) by striking ''the Commander of the United States Strategic Command'' and inserting ''the Under Secretary of Defense for Acquisition and Sustainment, the Commander of the United States Strategic Command,'';

(2) by amending subsection (b) to read as follows:

''(b) INABILITY TO CERTIFY.—If the Commander of the United States Space Command does not make a certification under subsection (a) by March 31 of any year in which a certification is required under such subsection, the Secretary of the Air Force shall—

''(1) not later than June 30 of that year, consolidate all terrestrial and aerial components of the

integrated tactical warning and attack assessment system of the Department of the Air Force that are survivable and endurable under the major command of the Department of the Air Force commanded by the single general officer that is responsible for all aspects of the Department of the Air Force nuclear mission, as described by Air Force Program Action Directive D16–01, dated August 2, 2016; and

''(2) not later than April 30 of that year, submit to the Secretary of Defense and the congressional defense committees a report describing a plan to achieve such certification, and the status of programs and plans to meet the requirements of Presidential directives and Department of Defense policies applicable to integrated tactical warning and attack assessment systems that are survivable and endurable.'';

(3) by redesignating subsection (c) as subsection (d); and

(4) by inserting after subsection (b) the following new subsection (c):

''(c) WAIVER AUTHORITY.—The Secretary of Defense may waive the requirement of paragraph (1) of subsection (b), if the Secretary certifies to the congressional defense committees that—

''(1) the plan described in paragraph (2) of that subsection is sufficient to ensure that the Department of the Air Force is able to satisfy the criteria under subsection (a);

''(2) resourcing for executing such plan shall be addressed, to the maximum extent possible, within the current fiscal year; and

''(3) any additional resources necessary to execute such plan shall be included in future budgetary requests of the Department of Defense.''.

SEC. 1503. MODIFICATION OF MILESTONE DECISION AUTHORITY FOR SPACE-BASED GROUND AND AIRBORNE MOVING TARGET INDICATION SYSTEMS.

Section 1684(b) of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 618; 10 U.S.C. 2271 note) is amended—

(1) by striking ''Milestone A'' and inserting ''Milestone B'';

(2) by striking ''The Secretary of the Air Force'' and inserting the following:

''(1) IN GENERAL.—The Secretary of the Air Force''; and

(3) by adding at the end the following new paragraph (2):

''(2) APPOINTMENT OF PROGRAM EXECUTIVE OFFICER.—The service acquisition executive for the Air Force for space systems and programs shall appoint a program executive officer, and designate an office, for the acquisition of space-based air and moving target indication.''.

SEC. 1504. SPACE FORCE SATELLITE GROUND SYSTEMS.

(a) IN GENERAL.—Chapter 135 of title 10, United States Code, is amended by striking section 2275 and inserting the following new section 2275:

''§ 2275. Space Force satellite ground systems

''(a) IN GENERAL.—The Assistant Secretary of the Air Force for Space Acquisitions and Integration, acting as the service acquisition executive for the Air Force for space systems and programs, shall not permit a launch associated with a Space Force satellite acquisition program unless the associated ground systems and modifications are completed and ready for operation so that the applicable satellite capabilities may be used on completion of such launch.

''(b) WAIVER.—

''(1) IN GENERAL.—The Secretary of the Air Force may waive subsection (a) if the Secretary determines that such a launch is necessary for reasons of national security.

''(2) NOTIFICATION.—Not later than 10 days after making a determination for purposes of paragraph (1) that such a launch is necessary for reasons of national security, the Secretary of the Air Force shall notify the congressional defense committees of such determination.''.

(b) CLERICAL AMENDMENT.—The table of sections for chapter 135 of title 10, United States Code, is amended by striking the item relating to section 2275 and inserting the following new item:

''2275. Space Force satellite ground systems.''.

SEC. 1505. MODIFICATION OF NOTIFICATION OF FOREIGN INTERFERENCE OF NATIONAL SECURITY SPACE.

Section 2278 of title 10, United States Code, is amended—

(1) in subsection (a)—

(A) by redesignating paragraphs (1) and (2) as subparagraphs (A) and (B), respectively;

(B) in the matter preceding subparagraph (A), as redesignated—

(i) by inserting ''critical'' before ''national security space capability''; and

(ii) by striking ''The Commander of the United States Space Command'' and inserting ''(1) Except as provided by para-

graph (2), the Commander of the United States Space Command''; and

(C) by adding at the end the following new paragraph (2):

''(2) With respect to intentional attempts by a foreign actor to disrupt, degrade, or destroy a United States critical national security space capability that are continuous or repetitive in nature, the Commander of the United States Space Command shall—

''(A) provide the notice described in paragraph (1) with respect to the first attempt by such foreign actor; and

''(B) not later than the tenth day of each calendar month, provide to the appropriate congressional committees a consolidated notice of such interference that occurred during the preceding calendar month.''; and

(2) in subsection (c), by amending paragraphs (1) and (2) to read as follows:

''(1) the Committee on Armed Services, the Committee on Appropriations, and the Select Committee on Intelligence of the Senate; and

''(2) the Committee on Armed Services, the Committee on Appropriations, and the Permanent

Select Committee on Intelligence of the House of Representatives.''.

SEC. 1506. COMMERCIAL AUGMENTATION SPACE RESERVE PROGRAM.

(a) ESTABLISHMENT.—

(1) IN GENERAL.—Part IV of subtitle D of title 10, United States Code, is amended by inserting after chapter 961 the following new chapter:

"CHAPTER 962—COMMERCIAL AUGMENTATION SPACE RESERVE PROGRAM

''Sec.
''9521. Definitions.
''9522. Establishment.

"§ 9521. Definitions

''In this chapter:

''(1) CITIZEN OF THE UNITED STATES.—The term 'citizen of the United States' means—

''(A) an individual who is a citizen of the United States;

''(B) a partnership each partner of which is an individual who is a citizen of the United States; and

''(C) a corporation or association organized under the laws of —

''(i) the United States; or

"(ii) a State, the District of Columbia, or a territory or possession of the United States.

"(2) COMMERCIAL AUGMENTATION SPACE RESERVE.—The term 'Commercial Augmentation Space Reserve' means the space products or services—

"(A) allocated, or identified for allocation, to the Department of Defense under section 101 of the Defense Production Act of 1950 (50 U.S.C. 4511); or

"(B) made available, or agreed to be made available, for use by the Department of Defense pursuant to a contract entered into under this title, as part of the program established under section 9522.

"(3) CONTRACTOR.—The term 'contractor' means a citizen of the United States who—

"(A)(i) owns or controls, or will own or control, a space product or service; and

"(ii) contracts with the Secretary under section 9522;

"(B) subsequently obtains ownership or control of a space product or service covered by

such a contract and assumes all existing obligations under that contract; or

''(C)(i) owns or controls, or will own or control, a space product or service; and

''(ii) by contract, commits some or all of the space product or service to the Commercial Augmentation Space Reserve.

''(4) SECRETARY.—The term 'Secretary' means the Secretary of Defense.

''(5) SPACE PRODUCT OR SERVICE.—The term 'space product or service' means a commercial product or commercial service (as such terms are defined in section 2.101 of the Federal Acquisition Regulation), or a noncommercial product or noncommercial service offered by a commercial company, that operates to, through, or from space, including any required terrestrial ground, support, and network system and associated service that may be used to support a military function or mission.

''§ 9522. Establishment

''(a) IN GENERAL.—The Secretary may establish a program to integrate and augment the space-based capability of the Department of Defense through the use of space products or services from the Commercial Augmentation Space Reserve, to be known as the 'Commercial

Augmentation Space Reserve Program' (referred to in this section as the 'Program').

''(b) AUTHORITY TO CONTRACT.—To the extent that funds are otherwise available for obligation, the Secretary may enter into a contract with any contractor for space products or services in support of the Program, subject to the establishment of and compliance with any required mitigation measure under the National Industrial Security Program.

''(c) COMMITMENT OF SPACE PRODUCTS OR SERVICES AS A BUSINESS FACTOR.—In determining the amounts to be paid to, and the quantity of space products or services to be provided by, a specific contractor, the Secretary may consider the relative quantity of space products or services committed to the Commercial Augmentation Space Reserve by all contractors.

''(d) REGULATIONS.—The Secretary may—

''(1) prescribe regulations to carry out subsections (a) and (b); and

''(2) exclude from the applicability of such regulations any contract for space products or services made through the use of competitive procedures.''.

(2) CLERICAL AMENDMENT.—The table of chapters for part IV of subtitle D of title 10, United

States Code, is amended by inserting after the item relating to chapter 961 the following new item:

"962. Commercial Augmentation Space Reserve Program 9521".

(b) STUDY AND REPORT ON FINANCIAL PROTECTION FOR CONTRACTORS PROVIDING SUPPORT SERVICES FOR DEPARTMENT OF DEFENSE SPACE OPERATIONS AND ACTIVITIES.—

(1) STUDY.—Not later than 60 days after the date of the enactment of this Act, the Secretary of the Air Force, in coordination with the Secretary of Defense, shall seek to enter into an agreement with a federally funded research and development center with expertise in commercial insurance relating to space to conduct a study on—

(A) the availability and adequacy of commercial insurance to protect the financial interests of contractors providing support services to the Department of Defense for space operations and activities, taking into account anticipated risks that may arise from such support;

(B) the adequacy of existing available legal authorities allowing for United States Government protection of such interests in the event that commercial space insurance is not available or not available on reasonable terms; and

(C) potential options for Government-provided insurance similar to existing aviation and maritime programs under titles 49 and 46 of the United States Code, respectively.

(2) REPORT.—Not later than March 31, 2025, the Secretary of the Air Force shall submit to the congressional defense committees a report on the results of the study required by paragraph (1), including any additional comment by the Secretary on such results.

SEC. 1507. DESIGNATION OF PROGRAM EXECUTIVE OFFICER FOR SPACE COMMAND, CONTROL, AND INTEGRATION.

(a) IN GENERAL.—Not later than 30 days after the date of the enactment of this Act, the Assistant Secretary of the Air Force for Space Acquisition and Integration, acting as the service acquisition executive for the Air Force for space systems and programs, shall designate from among qualified individuals a Program Executive Officer for Space Command, Control, and Integration.

(b) DUTIES.—The Program Executive Officer for Space Command, Control, and Integration shall be responsible for managing and integrating the acquisition for space command, control, and integration to meet the space command, control, and integration requirements of the

combatant commands, including by ensuring system-level integration of each of the following:

(1) Space domain sensors.

(2) Space catalog.

(3) Target recognition.

(4) Weapons system selection and control.

(5) Battle damage assessment.

(6) Associated communications among elements of the space control and command architecture of the Department of Defense.

(c) NOTIFICATION.—Not later than 10 days after the date on which a designation is made under subsection (a), the Assistant Secretary shall notify the congressional defense committees of such designation.

(d) ANNUAL REPORT.—Concurrent with the submission of each budget of the President under section 1105(a) of title 31, United States Code, through fiscal year 2030, the Assistant Secretary, in consultation with the Commander of the United States Space Command, shall submit to the congressional defense committees a report on the activities of the Program Executive Officer for Space Command, Control, and Integration in furtherance of meeting the space command, control, and integration requirements of the combatant commands.

SEC. 1508. MODIFICATION OF QUARTERLY REPORTS ON GLOBAL POSITIONING SYSTEM III SPACE SEGMENT, GLOBAL POSITIONING SYSTEM OPERATIONAL CONTROL SEGMENT, AND MILITARY GLOBAL POSITIONING SYSTEM USER EQUIPMENT ACQUISITION PROGRAMS.

Section 1621 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1109; 10 U.S.C. 2281 note) is amended—

(1) by striking subsection (c) and inserting the following:

''(c) COMPTROLLER GENERAL REVIEW AND ASSESSMENT; BRIEFING.—

''(1) IN GENERAL.—The Comptroller General shall—

''(A) review and assess the efforts of the Department of the Air Force with respect to Global Positioning System (GPS) modernization and other positioning, navigation, and timing systems; and

''(B) provide to the congressional defense committees a briefing on—

''(i) the progress made by the Space Force in fielding GPS military code (M-code);

''(ii) the efforts the Department of the Air Force has planned or made to develop complementary or alternative solutions for GPS M-code to obtain positioning, navigation, and timing information through new signals, systems, and subsystems; and

''(iii) the extent to which the military departments have developed and fielded user equipment with the ability to use M-code and complementary or alternative solutions.

''(2) TIMING.—The Comptroller General shall provide to the congressional defense committees—

''(A) not later than March 1, 2025, the briefing required by paragraph (1)(B);

''(B) a report on the matters described in that paragraph, to be submitted on a date agreed upon at such briefing; and

''(C) any subsequent briefing on the matters described in that paragraph, as the Comptroller General considers appropriate.''.

SEC. 1509. RESILIENCE OF POSITION, NAVIGATION, AND TIMING TECHNOLOGIES AND SERVICES.

(a) IN GENERAL.—Beginning one year after the date of the enactment of this Act, the Secretary of Defense

shall ensure that any position, navigation, and timing technology and service procured or otherwise acquired by the Department of Defense on or after the date of the enactment of this Act shall have the ability to acquire, track, and provide accurate position, navigation, or timing information if L1 Signals and L2 Signals are jammed, spoofed, blocked, or subject to harmful interference.

(b) RULE OF CONSTRUCTION.—Subsection (a) shall not be construed to prohibit the use of any position, navigation, and timing technology and service that is procured or otherwise acquired before the date that is one year after the date of the enactment of this Act.

(c) WAIVER.—The Secretary of the Army, the Secretary of the Navy, and the Secretary of the Air Force may each waive the requirement set forth in subsection (a) if a position, navigation, or timing technology or service that is procured or otherwise acquired by the Department of Defense on or after the date of the enactment of this Act is determined necessary for national security.

(d) DEFINITIONS.—In this section:

(1) The term ''L1 Signal'' means a signal generated by a global navigation satellite system in the 1559 to 1610 megahertz band of electromagnetic spectrum.

(2) The term ''L2 Signal'' means a signal generated by a global navigation satellite system in the 1227.60 megahertz band of electromagnetic spectrum.

(3) The term ''position, navigation, and timing technology and service'' means a global navigation satellite system technology and service that enables positioning, navigation, and timing capabilities.

Subtitle B—Nuclear Forces

SEC. 1511. SENSE OF THE SENATE ON THE CONGRESSIONAL STRATEGIC POSTURE COMMISSION.

(a) SENSE OF THE SENATE.—It is the sense of the Senate that—

(1) on October 12, 2023, the Congressional Commission on the Strategic Posture of the United States (referred to in this section as the ''Commission'') released a final report entitled ''America's Strategic Posture'';

(2) the report, the consensus product of a 12-person bipartisan commission established by section 1687 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81; 135 Stat. 2126) and led by the Honorable Madelyn Creedon and former Senator Jon Kyl—

(A) examined the latest intelligence available on current and projected global strategic threats;

(B) assessed the adequacy of existing United States strategies, policies, and capabilities for addressing such threats; and

(C) provided a series of findings and recommendations, which were subsequently made available to the President, Congress, and the general public;

(3) the findings of the Commission reflect a deteriorating international security situation that is becoming far more dangerous for the United States and its allies and partners;

(4) the rapid and unprecedented growth of the nuclear arsenal of the People's Republic of China, the massive expansion of its armed forces, and its increasingly aggressive stance across all domains have forever altered the global balance of power;

(5) the Government of the Russian Federation owns, and will likely maintain for the foreseeable future, the largest nuclear arsenal on Earth;

(6) the Government of the Russian Federation—

(A) continues to expand and diversify its nuclear arsenal, air and missile defenses, and space, cyber, biological, and chemical weapons capabilities; and

(B) regularly flaunts such capabilities to threaten and intimidate regional neighbors;

(7) continued efforts by the Democratic People's Republic of Korea to expand and diversify its nuclear arsenal, long-range missile systems, and chemical and biological weapons programs and the clear willingness to leverage such systems and programs to threaten and intimidate regional neighbors poses a growing danger to stability in Northeast Asia;

(8) the growth of the intercontinental ballistic missile forces of the Democratic People's Republic of Korea presents an acute danger to the people of the United States;

(9) the Islamic Republic of Iran is committed to a long-term goal of further developing increasingly destabilizing missile technologies and acquiring nuclear weapons to dominate the greater Middle East;

(10) taken together, such findings reflect a global security environment very different from any the United States has ever encountered;

(11) while the United States served as a bulwark against the Soviet Union, enduring the distant existential threat the Government of the Soviet Union posed for decades, and defied the persistent daily threat of terrorism from the earliest days of the 21st century, the United States has never faced a more complex set of global threats than are arrayed before it as of the date of the enactment of this Act; and

(12) the United States, in order to maintain its position in the international order, must recognize this new threat environment, and urgently take prompt, decisive action to transform its aging array of defenses, renovate long-neglected industrial capabilities, rebuild a strong and vibrant workforce, rebuild allied confidence in the support and leadership of the United States, and craft a common, unifying vision of purpose for all United States citizens.

(b) STATEMENT OF POLICY.—It is the policy of the United States that—

(1) the deterrence of strategic attacks, and in particular nuclear attacks, against the United States and its allies is the highest defense priority of the United States; and

(2) the Secretary of Defense and the Secretary of Energy are provided with all necessary authorities and resources required to ensure the maintenance of a modern, effective strategic deterrent to meet the emerging suite of unprecedented strategic threats against the United States.

SEC. 1512. REVIEW OF RECOMMENDATIONS BY THE STRATEGIC POSTURE COMMISSION.

(a) IN GENERAL.—Not later than March 31, 2025, the Secretary of Defense and the Secretary of Energy, acting through the Chairman of the Nuclear Weapons Council, shall submit to the congressional defense committees a review of the recommendations of the report entitled ''America's Strategic Posture: The Final Report of the Congressional Commission on the Strategic Posture of the United States'' and dated October 2023.

(b) CONTENTS.—The review required by subsection (a) shall include the following:

(1) An assessment of the extent to which implementation of each recommendation may contribute to the deterrence of particular threats anticipated within in the time frame of the report.

(2) A determination of whether each such recommendation has been or will be addressed by the

Department of Defense or the Department of Energy, and if applicable—

(A) how such recommendation has been or will be addressed; or

(B) why such recommendation will not be addressed.

(3) For each recommendation, an estimate of the cost of implementation.

(4) A description of any anticipated impacts to the Defense Industrial Base or the Nuclear Security Enterprise required to support a recommendation, and any projected net benefits to the economic competitiveness of the United States.

(5) A description of the impact, if any, of implementing a recommendation with respect to other activities of the Department of Defense or the Department of Energy.

(6) Such other information as the Chairman of the Nuclear Weapons Council determines relevant to the review.

(c) FORM.—The review required by subsection (a) shall be submitted in unclassified form, but may include a classified annex.

SEC. 1513. MATTERS RELATING TO THE NUCLEAR-ARMED SEA-LAUNCHED CRUISE MISSILE.

(a) JAMES M. INHOFE NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2023.—Section 1642 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 136 Stat. 595) is amended by striking ''W80-4 warhead'' each place it appears and inserting ''W80-4 ALT or an alternative warhead''.

(b) NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2024.—Section 1640 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 597) is amended—

(1) in subsection (a)—

(A) in paragraph (3)—

(i) by striking ''nuclear weapon project for'' and inserting ''nuclear weapon system project with''; and

(ii) by inserting ''(or an alternative warhead in accordance subsection (e))'' after ''W80–4 ALT warhead'';

(B) in paragraph (4), by striking ''W80–4 ALT''; and inserting ''nuclear weapon system''; and

(C) in paragraph (5), by striking ''W80–4 ALT nuclear weapon project'' and inserting ''nuclear weapon system'';

(2) in subsection (c), by striking ''W80–4 ALT project'' and inserting ''nuclear weapon system project described in subsection (a)(3)'';

(3) by redesignating subsections (e) through (g) as subsections (f) through (h), respectively; and

(4) by inserting after subsection (d) the following new subsection (e):

''(e) SELECTION OF A NUCLEAR WEAPON SYSTEM WITH AN ALTERNATIVE WARHEAD.—

''(1) BRIEFING, CERTIFICATION, AND WAITING PERIOD.—For purposes of subsection (a)(3), the Secretary of Defense, in coordination with the Secretary of Energy, may carry out a nuclear weapons system project with an alternative warhead to the W80–4 ALT warhead, if—

''(A) the Secretaries jointly provide to the congressional defense committees a briefing that includes—

''(i) a description of the alternative warhead to be developed under the project;

''(ii) an estimate and description of the balance among the costs, schedule, and

programmatic impacts for the research, development, and production of such alternative warhead;

''(iii) an explanation of the reasons the Secretaries intend to develop a nuclear weapon system with such alternative warhead instead of—

''(I) the W80–4 ALT warhead; or

''(II) any other warhead options that may have been considered;

''(iv) a written certification from the Secretaries that—

''(I) if selected as the preferred option, the nuclear weapon system with the alternative warhead is expected—

''(aa) to more favorably balance cost, schedule, and programmatic impacts than the nuclear weapons system with the W80–4 ALT warhead;

''(bb) to enable the nuclear armed, sea-launched cruise missile to achieve initial operational

capability faster than directed by subsection (b); and

"(cc) to enable a more military effective nuclear armed, sea-launched cruise missile than would otherwise be achievable using the W80–4 ALT warhead; and

"(II) any funds required for such alternative warhead will be included in the materials submitted by the Secretaries in support of the budget of the President (as submitted to Congress pursuant to section 1105 of title 31, United States Code) for fiscal year 2026 and each fiscal year thereafter until the selected warhead achieves full operational capability, as determined by the Commander of United States Strategic Command; and

"(B) a period of 45 days has elapsed following the date on which such briefing was provided.

''(2) FORM OF BRIEFING.—The briefing under paragraph (1)(A) may be submitted in classified form.''.

(c) ESTABLISHMENT OF PROGRAM ELEMENT.—Beginning on the date of the submission of the budget of the President for fiscal year 2026 in accordance with section 1105(a) of title 31, United States Code, the Secretary of the Navy shall—

(1) establish a separate, dedicated program element for the development of a nuclear-armed, sea-launched cruise missile within the budget program elements for Navy Strategic Systems Programs; and

(2) ensure that all Navy activities in support of such acquisition are executed within such program element.

(d) FUNDING LIMITATION.—Of the funds authorized to be appropriated by this Act for fiscal year 2025 for operations and maintenance, Navy, and made available to the Secretary of the Navy for the travel of persons, not more than 50 percent may be obligated or expended until the date on which the Secretary of the Navy submits to the congressional defense committees a certification that the Department of the Navy—

(1) has established and staffed a program office for the development of a nuclear-armed, sea-

launched cruise missile required by section 1640 of the National Defense Authorization Act for fiscal year 2024 (Public Law 118–31); and

(2) is taking the steps required to comply with the direction promulgated by Under Secretary of Defense for Acquisition and Sustainment memorandum, ''Nuclear-Armed, Sea-Launched Cruise Missile Program Material Development Decision Acquisition Memorandum,'' dated March 21, 2024.

SEC. 1514. ASSESSMENT OF UPDATED FORCE SIZING REQUIREMENTS.

(a) IN GENERAL.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense and the Chairman of the Joint Chiefs of Staff shall submit to the congressional defense committees a strategy that enables the United States to concurrently—

(1) achieve the nuclear employment objectives of the President against any adversary that conducts a strategic attack against the United States or its allies;

(2) hold at risk all classes of adversary targets described in the nuclear weapons employment guidance issued by the President as of the date of the enactment of this Act;

(3) defend against simultaneous aggression by two near-peer nuclear-armed competitors; and

(4) provide a credible defense against limited long-range strikes against the United States homeland.

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

(1) An assessment of the quantities and types of forces necessary to implement such strategy.

(2) Pursuant to section 491 of title 10, United States Code, a description of the classes of targets necessary to hold at risk via nuclear forces in order to achieve the requirements of the United States Strategic Command and the deterrence and assurance objectives of the United States.

(3) A projection of the planned growth in potential target quantities due to the expansion and diversification of likely adversary capabilities during the period beginning on the date of the enactment of this Act and ending on the date that is 10 years after the date of the enactment of this Act.

(4) A comparison of the quantities and various employment options available in the nuclear weapons stockpile of the United States since January 1, 1991, and options that are expected to be available

during the period beginning on the date of the enactment of this Act and ending on the date that is 10 years after the date of the enactment of this Act.

(5) An assessment of the impact of delays in ongoing or planned modernization of nuclear, missile defense, space, or conventional long-range strike programs of the United States.

(6) Any other factors the Secretary or the Chairman believe pertinent for assessing force sizing requirements.

(c) FORM.—The strategy required by subsection (a) shall be submitted in classified form and shall include a unclassified summary.

SEC. 1515. PROHIBITION ON REDUCTION OF INTERCONTINENTAL BALLISTIC MISSILES OF THE UNITED STATES.

(a) PROHIBITION.—Except as provided in subsection (b), none of the funds authorized to be appropriated by this Act for fiscal year 2025 for the Department of Defense may be obligated or expended for the following, and the Department may not otherwise take any action to do the following:

(1) Reduce, or prepare to reduce, the responsiveness or alert level of the intercontinental ballistic missiles of the United States.

(2) Reduce, or prepare to reduce, the quantity of deployed intercontinental ballistic missiles of the United States to a number less than 400.

(b) EXCEPTION.—The prohibition in subsection (a) shall not apply to any of the following activities:

(1) The maintenance or sustainment of intercontinental ballistic missiles.

(2) Ensuring the safety, security, or reliability of intercontinental ballistic missiles.

(3) Facilitating the transition from the LGM-30G Minuteman III intercontinental ballistic missile to the LGM-35A Sentinel intercontinental ballistic missile.

SEC. 1516. PREPARATIONS FOR POSSIBLE DEPLOYMENT OF ADDITIONAL INTERCONTINENTAL BALLISTIC MISSILES.

(a) ACTIVATION PLAN.—Not later than 120 days after the date of the enactment of this Act, the Secretary of the Air Force, in coordination with the Under Secretary of Defense for Acquisition and Sustainment and the Commander of United States Strategic Command, shall develop a plan for deploying up to 450 Sentinel intercontinental ballistic missiles during the planned life of the Sentinel intercontinental ballistic missile weapon system.

(b) ALTERNATIVE ACQUISITION STRATEGY.—In developing the plan required by subsection (a), the Secretary shall direct the Program Executive Officer for Intercontinental Ballistic Missiles to prepare an alternative acquisition strategy for the Sentinel intercontinental ballistic missile weapon system that accommodates the deployment of up to 450 Sentinel intercontinental ballistic missiles, which shall include—

(1) a plan to procure booster sets that will accommodate the continuous deployment of 450 Sentinel intercontinental ballistic missiles during the planned life of the system and satisfy anticipated testing requirements;

(2) a plan develop and to procure reentry vehicles necessary to support the planned life of the weapon system and satisfy anticipated testing requirements;

(3) a plan develop and to procure countermeasures to support the deployment of 450 Sentinel intercontinental ballistic missiles during the planned life of the system and satisfy anticipated testing requirements;

(4) a plan to procure ground support and maintenance equipment to support the deployment of 450

Sentinel intercontinental ballistic missiles during the planned life of the system; and

(5) recommendations for adjustments to the baseline acquisition strategy as the Program Executive Officer determines necessary to achieve the plan required by subsection (a).

(c) REPORT REQUIRED.—Not later than 30 days after the development of the plan required by subsection (a), the Secretary of the Air Force shall submit to the congressional defense committees a report containing a summary of the plan and initial acquisition cost estimates and timelines for executing the plan.

(d) CONGRESSIONAL DEFENSE COMMITTEES DEFINED.—In this section, the term ''congressional defense committees'' means—

(1) the Committee on Armed Services and the Committee on Appropriations of the Senate; and

(2) the Committee on Armed Services and the Committee on Appropriations of the House of Representatives.

SEC. 1517. PERIODIC UPDATES ON THE PILOT PROGRAM ON DEVELOPMENT OF REENTRY VEHICLES AND RELATED SYSTEMS.

Section 1645 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 598) is amended by—

(1) redesignating subsection (d) as subsection (e); and

(2) inserting after subsection (c) the following new subsection (d):

''(d) PERIODIC UPDATES.—Not later than March 1 of any year in which the Secretary commences carrying out a pilot program under this section, and not later than each of March 1 and September 1 of each year of the pilot program thereafter, the Secretary shall provide to the congressional defense committees a briefing on the activities of the pilot program described in subsection (a).''.

SEC. 1518. PERIODIC UPDATES ON THE MODERNIZATION OF THE STRATEGIC AUTOMATED COMMAND AND CONTROL SYSTEM.

Section 1644 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 598) is amended by adding at the end the following subsection:

''(c) PERIODIC UPDATES.—Beginning not later than March 1, 2025, and not later than each of March 1 and

September 1 annually thereafter, the Secretary of the Air Force shall provide to the congressional defense committees a briefing on the progress of the modernization effort described in subsection (a).''.

SEC. 1519. AVAILABILITY OF AIR FORCE PROCUREMENT FUNDS FOR HEAT SHIELD MATERIAL FOR MK21A REENTRY VEHICLE.

The Secretary of the Air Force may enter into contracts for the life-of-program procurement of heat shield material and related processing activities for the Mk21A Reentry Vehicle program.

SEC. 1520. LIMITATION ON AVAILABILITY OF FUNDS PENDING SUBMISSION OF PLAN FOR DECREASING THE TIME TO UPLOAD ADDITIONAL WARHEADS TO THE INTERCONTINENTAL BALLISTIC MISSILE FLEET.

Of the funds authorized to be appropriated by this Act for fiscal year 2025 for operation and maintenance, Air Force, and available for the Secretary of the Air Force for the travel of persons, not more than 70 percent may be obligated or expended until the date on which the Secretary of the Air Force submits the plan required by section 1650 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat. 601).

SEC. 1521. LIMITATION ON AVAILABILITY OF FUNDS PENDING SUBMISSION OF INFORMATION ON OPTIONS FOR ENHANCING NATIONAL NUCLEAR SECURITY ADMINISTRATION ACCESS TO THE DEFENSE INDUSTRIAL BASE.

Of the funds authorized to be appropriated by this Act for fiscal year 2025 for operation and maintenance, defense-wide, and available to the Office of the Assistant Secretary of Defense for Industrial Base Policy for the travel of persons, not more than 80 percent may be obligated or expended until the date on which the Assistant Secretary provides the briefing on options for enhancing National Nuclear Security Administration access to the defense industrial base required on page 389 of Senate Report 118–58, accompanying S.2226 (118th Congress).

SEC. 1522. PLAN FOR OPERATIONAL BED DOWN OF THE LONG RANGE STANDOFF WEAPON.

(a) PLAN.—Not later than 90 days after the date of the enactment of this Act, the Secretary of the Air Force, in coordination with the Commander of United States Strategic Command and the Commander of Air Force Global Strike Command, shall submit to the congressional defense committees a plan that outlines the planned activities and resource timing for ensuring not fewer than two Air Force bomber wings will be prepared to operate, maintain, store, and secure the Long Range Standoff Weapon

(LRSO) by the date upon which initial operational capability is declared for the LRSO.

(b) BRIEFING.—Not later than 30 days after the submission of the plan required by subsection (a), the Secretary of the Air Force shall brief the congressional defense committees on the actions being pursued to implement the plan.

SEC. 1523. EXPANSION OF PILOT PROGRAM ON DEVELOPMENT OF REENTRY VEHICLES AND RELATED SYSTEMS.

Section 1645 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31) is amended—

(a) in subsection (a)—

(1) by striking, ''The Secretary of the Air Force'' and inserting, ''The Secretary of the Army, the Secretary of the Navy, and the Secretary of the Air Force, acting jointly or separately,'';

(2) by redesignating paragraphs (2) and (3) as paragraphs (3) and (4), respectively;

(3) by inserting after paragraph (1) the following new paragraph (2):

''(2) expand the availability of operationally qualifiable vendors within the defense industrial base;''; and

(4) by striking, ''reentry vehicles'' each place it appears and inserting ''reentry vehicles and reentry systems'';

(b) in subsection (b)(1), by striking ''the Secretary'' and inserting ''each Secretary'';

(c) by striking subsection (c) and inserting the following:

''(c) COORDINATION.—If the Secretary of the Army, the Secretary of the Navy, or the Secretary of the Air Force, acting jointly or separately, carries out a pilot program under this section, such Secretary or Secretaries shall ensure that the activities under the pilot program are carried out in coordination with the Under Secretary of Defense for Research and Engineering and the Director of the Missile Defense Agency.''; and

(d) in subsection (d), by striking ''2029'' and inserting ''2030''.

SEC. 1524. EXPANSION OF NUCLEAR LONG RANGE STAND-OFF CAPABILITY.

(a) IN GENERAL.—Beginning not later than 90 days after the date of the enactment of this Act, the Secretary of the Air Force shall initiate a program to reconvert B-52 bombers that had been previously modified to carry only conventional weapons to conform to the Treaty between the United States of America and the Russian Fed-

eration on Measures for the Further Reduction and Limitation of Strategic Offensive Arms signed on April 8, 2010, and entered into force on February 5, 2011 (commonly known as the ''New START Treaty'').

(b) CONVERSION OF B-52 BOMBERS.—

(1) NUCLEAR CERTIFICATION START DATE.—In implementing the program described in subsection (a), the Secretary shall not take any actions inconsistent with United States obligations under the New START Treaty before the expiration of the New START Treaty.

(2) COMPLETION DATE.—The Secretary shall ensure that the reconversion of B-52 bombers described in subsection (a) is complete by not later than December 31, 2029.

(c) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated $4,500,000 under Aircraft Procurement, Air Force, B-52, APAF, Line 21, B05200 for B-52 to carry out subsection (a).

(d) FUNDING PROFILE FOR INCREASED PRODUCTION OF THE LONG RANGE STANDOFF WEAPON.—Not later than 120 days after the date of the enactment of this Act, the Secretary, in coordination with the Under Secretary of Defense for Acquisition and Sustainment and the Administrator for Nuclear Security, shall submit to

the congressional defense committees a report on the funding profile necessary, by fiscal year, to expand by ⅓ the planned procurement of the Long Range Standoff Weapon.

SEC. 1525. OFFICE OF THE SECRETARY OF DEFENSE MANAGEMENT AND PROCESS IMPROVEMENTS.

(a) ESTABLISHMENT OF ASSISTANT SECRETARY OF DEFENSE FOR NUCLEAR DETERRENCE POLICY AND PROGRAMS.—Section 138(b)(4) of title 10, United States Code, is amended to read as follows:

''(4)(A) One of the Assistant Secretaries is the Assistant Secretary of Defense for Nuclear Deterrence Policy and Programs. The principal duty of the Assistant Secretary shall be the overall supervision (including oversight of policy and resources) of nuclear deterrence activities of the Department of Defense. The Assistant Secretary is the principal civilian adviser to the Secretary of Defense on nuclear deterrence policies, operations, and associated programs within the senior management of the Department of Defense. Subject to the authority, direction, and control of the Secretary of Defense, the Assistant Secretary shall—

''(i) advise and assist the Secretary of Defense, the Under Secretary of Defense

for Acquisition and Sustainment, and the Under Secretary of Defense for Policy in the development and supervision of policy, program planning and execution, and allocation and use of resources for the activities of the Department of Defense on all matters relating to the sustainment, operation, and modernization of United States nuclear forces;

''(ii) communicate views on issues within the responsibility of the Assistant Secretary directly to the Secretary of Defense and the Deputy Secretary of Defense without obtaining the approval or concurrence of any other official within the Department of Defense;

''(iii) serve as the Staff Director of the Nuclear Weapons Council established by section 179;

''(iv) serve as the principal interface with the Department of Energy on issues relating to nuclear fuels, and in coordination with the Assistant Secretary of Defense for Energy, Installations, and Envi-

ronment, advise the Secretary of Defense on nuclear energy matters; and

''(v) advise the Secretary of Defense, the Under Secretary of Defense for Acquisition and Sustainment, and the Under Secretary of Defense for Policy on all matters relating to defending against chemical, biological, and other weapons of mass destruction.

''(B) In the discharge of the responsibilities specified in subparagraph (A), the Assistant Secretary is immediately subordinate to the Secretary of Defense. Unless otherwise directed by the President or statute, no officer other than those specified in subparagraph (A)(i) may intervene to exercise authority, direction, or control over the Assistant Secretary in the discharge of such responsibilities.''.

(b) MODIFICATION OF DUTIES FOR UNDER SECRETARY OF DEFENSE FOR ACQUISITION AND SUSTAINMENT.—Section 133b of title 10, United States Code, is amended—

(1) in paragraph (5)—

(A) in subparagraph (B), by striking ''; and'' and inserting a semicolon; and

(B) by adding after subparagraph (C), the following:

''(D) chairman of the Nuclear Weapons Council established by section 179; and

''(E) co-chairman of the Council on Oversight of the National Leadership Command, Control, and Communications System established by section 171a;''; and

(2) by amending paragraph (6) to read as follows:

''(6) overseeing—

''(A) the sustainment and modernization of United States nuclear forces, including the nuclear command, control, and communications system; and

''(B) military department and Defense Agency programs to develop capabilities to counter weapons of mass destruction;''.

(c) CONFORMING AMENDMENTS.—Section 179 of title 10, United States Code, is amended by striking ''Nuclear, Chemical, and Biological Defense Programs'' each place it appears and inserting ''Nuclear Deterrence Policy and Programs''.

Subtitle C—Missile Defense

SEC. 1531. ESTABLISHMENT OF A NATIONAL INTEGRATED AIR AND MISSILE DEFENSE ARCHITECTURE FOR THE UNITED STATES.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense and the Chairman of the Joint Chiefs of Staff, in consultation with the Commander of the United States Northern Command, the Commander of the United States Space Command, and the Director of the Missile Defense Agency, shall develop a comprehensive integrated architecture for defending the United States against all forms of missile attacks.

(b) ELEMENTS.—The architecture required by subsection (a) shall include the following elements:

(1) An identification of terrestrial, maritime, orbital, and cyber technological capabilities to address nonballistic and ballistic missile threats to the United States, including the sensor, command and control, and missile defeat systems that the Secretary and Chairman determine are required for the operation of an integrated missile defense architecture for the United States during the 10 year period beginning on the date of the enactment of this Act.

(2) The technological requirements to ensure compatibility with the integrated air and missile defense capabilities of the North Atlantic Treaty Organization and integrated air and missile defense architecture in the Indo-Pacific region that is under development as of the date of the enactment of this Act.

(3) An integrated, time-phased development, procurement, and deployment schedule for the systems comprising the specified architecture.

(4) The development and integration risk of the proposed architecture.

(5) The personnel required to operate the proposed architecture, including opportunities for reducing the anticipated personnel requirements through increased use of automation.

(6) Any other matters the Secretary of Defense and the Chairman of the Joint Chiefs of Staff consider appropriate.

(c) DESIGNATION OF OFFICIAL RESPONSIBLE FOR ARCHITECTURE DEVELOPMENT.—

(1) DESIGNATION.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall designate a senior official of

the Department of Defense who shall be responsible for the architecture specified in subsection (a).

(2) DUTIES.—The duties of the official designated under paragraph (1) shall include the following:

(A) Designing the defensive architecture for the United States.

(B) Overseeing development of an integrated missile defense acquisition strategy for the United States.

(C) Ensuring the budgets of each military department and defense agency are appropriate for the architecture required by subsection (a).

(D) Siting the integrated missile defense systems comprising the architecture described in subsection (a).

(E) Overseeing long-term acquisition and sustainment of the architecture.

(F) Such other duties as the Secretary determines appropriate.

(3) REPORT REQUIRED.—Concurrent with the submission of each budget of the President under section 1105(a) of title 31, United States Code, until the end of the period specified in paragraph (4), the official designated under paragraph (1) shall submit

to the congressional defense committees a report on the actions taken by the official to carry out the duties set forth under paragraph (2).

(4) TERMINATION.—The authority of this subsection shall terminate on the date that is 3 years after the date on which the official designated under paragraph (1) determines that the integrated missile defense architecture described in subsection (a) has achieved initial operational capability.

(d) CONGRESSIONAL DEFENSE COMMITTEES DEFINED.—In this section, the term ''congressional defense committees'' means—

(1) the Committee on Armed Services and the Committee on Appropriations of the Senate; and

(2) the Committee on Armed Services and the Committee on Appropriations of the House of Representatives.

SEC. 1532. REPORTING OF INCIDENTS AFFECTING THE AVAILABILITY OF THE UNITED STATES HOMELAND MISSILE DEFENSES.

(a) IN GENERAL.—The Secretary of Defense shall notify the appropriate members of Congress within 24 hours of any incident which affects the availability or impedes the function of the Ground-Based Midcourse Defense System in such a way as to adversely affect the capa-

bility of the system to adequately respond to its operational mission as required by the Commander of United States Northern Command.

(b) APPROPRIATE MEMBERS OF CONGRESS DEFINED.—For the purposes of this section, ''appropriate members of Congress'' means the chairs and ranking members of the congressional defense committees.

SEC. 1533. IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM AND ISRAELI COOPERATIVE MISSILE DEFENSE PROGRAM CO-DEVELOPMENT AND CO-PRODUCTION.

(a) IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM.—

(1) AVAILABILITY OF FUNDS.—Of the funds authorized to be appropriated by this Act for fiscal year 2025 for procurement, Defense-wide, and available for the Missile Defense Agency, not more than $110,000,000 may be provided to the Government of Israel to procure components for the Iron Dome short-range rocket defense system through co-production of such components in the United States by industry of the United States.

(2) CONDITIONS.—

(A) AGREEMENT.—Funds described in paragraph (1) for the Iron Dome short-range

rocket defense program shall be available subject to the terms and conditions in the Agreement Between the Department of Defense of the United States of America and the Ministry of Defense of the State of Israel Concerning Iron Dome Defense System Procurement, signed on March 5, 2014, as amended to include co-production for Tamir interceptors.

(B) CERTIFICATION.—Not later than 30 days prior to the initial obligation of funds described in paragraph (1), the Under Secretary of Defense for Acquisition and Sustainment shall submit to the appropriate congressional committees—

(i) a certification that the amended bilateral international agreement specified in subparagraph (A) is being implemented as provided in such agreement;

(ii) an assessment detailing any risks relating to the implementation of such agreement; and

(iii) for system improvements resulting in modified Iron Dome components and Tamir interceptor sub-components, a certification that the Government of Israel

has demonstrated successful completion of Production Readiness Reviews, including the validation of production lines, the verification of component conformance, and the verification of performance to specification as defined in the Iron Dome Defense System Procurement Agreement, as further amended.

(b) ISRAELI COOPERATIVE MISSILE DEFENSE PROGRAM, DAVID'S SLING WEAPON SYSTEM CO-PRODUCTION.—

(1) IN GENERAL.—Subject to paragraph (3), of the funds authorized to be appropriated for fiscal year 2025 for procurement, Defense-wide, and available for the Missile Defense Agency not more than $40,000,000 may be provided to the Government of Israel to procure the David's Sling Weapon System, including for co-production of parts and components in the United States by United States industry.

(2) AGREEMENT.—Provision of funds specified in paragraph (1) shall be subject to the terms and conditions in the bilateral co-production agreement, including—

(A) a one-for-one cash match is made by Israel or in another matching amount that oth-

erwise meets best efforts (as mutually agreed to by the United States and Israel); and

(B) co-production of parts, components, and all-up rounds (if appropriate) in the United States by United States industry for the David's Sling Weapon System is not less than 50 percent.

(3) CERTIFICATION AND ASSESSMENT.—The Under Secretary of Defense for Acquisition and Sustainment shall submit to the appropriate congressional committees—

(A) a certification that the Government of Israel has demonstrated the successful completion of the knowledge points, technical milestones, and Production Readiness Reviews required by the research, development, and technology agreement and the bilateral co-production agreement for the David's Sling Weapon System; and

(B) an assessment detailing any risks relating to the implementation of such agreement.

(c) ISRAELI COOPERATIVE MISSILE DEFENSE PROGRAM, ARROW 3 UPPER TIER INTERCEPTOR PROGRAM CO-PRODUCTION.—

(1) IN GENERAL.—Subject to paragraph (2), of the funds authorized to be appropriated for fiscal year 2025 for procurement, Defense-wide, and available for the Missile Defense Agency not more than $50,000,000 may be provided to the Government of Israel for the Arrow 3 Upper Tier Interceptor Program, including for co-production of parts and components in the United States by United States industry.

(2) CERTIFICATION.—The Under Secretary of Defense for Acquisition and Sustainment shall submit to the appropriate congressional committees a certification that—

(A) the Government of Israel has demonstrated the successful completion of the knowledge points, technical milestones, and Production Readiness Reviews required by the research, development, and technology agreement for the Arrow 3 Upper Tier Interceptor Program;

(B) funds specified in paragraph (1) will be provided on the basis of a one-for-one cash match made by Israel or in another matching amount that otherwise meets best efforts (as

mutually agreed to by the United States and Israel);

(C) the United States has entered into a bilateral international agreement with Israel that establishes, with respect to the use of such funds—

(i) in accordance with subparagraph (D), the terms of co-production of parts and components on the basis of the greatest practicable co-production of parts, components, and all-up rounds (if appropriate) by United States industry and minimizes nonrecurring engineering and facilitization expenses to the costs needed for co-production;

(ii) complete transparency on the requirement of Israel for the number of interceptors and batteries that will be procured, including with respect to the procurement plans, acquisition strategy, and funding profiles of Israel;

(iii) technical milestones for co-production of parts and components and procurement;

(iv) a joint affordability working group to consider cost reduction initiatives; and

(v) joint approval processes for third-party sales; and

(D) the level of co-production described in subparagraph (C)(i) for the Arrow 3 Upper Tier Interceptor Program is not less than 50 percent.

(d) NUMBER.—In carrying out paragraph (2) of subsection (b) and paragraph (2) of subsection (c), the Under Secretary may submit—

(1) one certification covering both the David's Sling Weapon System and the Arrow 3 Upper Tier Interceptor Program; or

(2) separate certifications for each respective system.

(e) TIMING.—The Under Secretary shall submit to the congressional defense committees the certification and assessment under subsection (b)(3) and the certification under subsection (c)(2) no later than 30 days before the funds specified in paragraph (1) of subsections (b) and (c) for the respective system covered by the certification are provided to the Government of Israel.

(f) APPROPRIATE CONGRESSIONAL COMMITTEES DEFINED.—In this section, the term ''appropriate congressional committees'' means the following:

(1) The congressional defense committees.

(2) The Committee on Foreign Relations of the Senate and the

(3) Committee on Foreign Affairs of the House of Representatives.

SEC. 1534. PLAN FOR COMPREHENSIVE BALLISTIC MISSILE DEFENSE RADAR COVERAGE OF GUAM.

Not later than 90 days after the date of the enactment of this Act, the Secretary of the Army shall, in coordination with the Commander of United States Indo-Pacific Command and the Director of the Missile Defense Agency, submit to the congressional defense committees a plan, including an implementation schedule—

(1) to provide simultaneous radar coverage of ballistic missile threats against Guam from China and North Korea; and

(2) to enable, if necessary, the effective engagement of Terminal High Altitude Area Defense interceptors against incoming attacks on Guam.

SEC. 1535. ANNUAL BRIEFING ON MISSILE DEFENSE OF GUAM.

(a) BRIEFINGS REQUIRED.—Concurrent with the first submittal to Congress of a budget pursuant to section 1105(a) of title 31, United States Code, after the date of the enactment of this Act and with each submittal of a budget to Congress pursuant to such section until the Under Secretary of Defense for Acquisition and Sustainment determines that the missile defense system protecting Guam reaches full operational capability, the Under Secretary shall provide the congressional defense committees a briefing on the missile defense of Guam.

(b) ELEMENTS.—Each briefing provided pursuant to subsection (a) shall cover the following:

(1) The current architecture of the missile defense system protecting Guam as compared to the prior year.

(2) A consolidated list of funds requested within the Future Years Defense Program for the missile defense of Guam as compared to the prior fiscal year, including the following:

(A) Missile defense systems.

(B) Missile defense interceptors.

(C) Network and communications systems.

(D) Research, development, test, and evaluation.

(E) Software development.

(F) Military construction.

(G) Operations and maintenance.

(H) Civilian and military personnel.

(I) Such other matters as the Under Secretary considers appropriate.

(c) MAJOR HIGHLIGHTS.—Each briefing provided pursuant to subsection (a) shall include notable highlights and changes affecting the progress towards initial and full operational capability of the missile defense system protecting Guam.

SEC. 1536. ESTABLISHING CAPABILITIES TO FURTHER JORDANIAN AIR AND MISSILE DEFENSE.

(a) REQUIREMENT.—

(1) IN GENERAL.—Subject to subsection (b), the Secretary of Defense shall, in coordination with the Commander of Central Command, work cooperatively with the Minister of Defense of the Hashemite Kingdom of Jordan to establish or further capabilities for countering air and missile threats from Iran and its terrorist proxies, including the threat from unmanned aerial systems, that threaten the United States, Jordan, and other allies and partners of the United States.

(2) PROTECTION OF SENSITIVE TECHNOLOGY AND INFORMATION.—The Secretary shall ensure that any activities carried out under this subsection are conducted in a manner that appropriately protects sensitive technology and information and the national security interests of the United States and the Hashemite Kingdom of Jordan.

(b) LIMITATION AND REPORT.—Activities may not be carried out under subsection (a) until after the Secretary submits to the congressional defense committees a report setting forth the following:

(1) A memorandum of agreement between the United States and the Hashemite Kingdom of Jordan regarding sharing of research and development costs for the capabilities described in subparagraph (A) and any supporting documents.

(2) A certification that the memorandum of agreement—

(A) requires sharing of costs of projects, including in-kind support, between the United States and the Hashemite Kingdom of Jordan;

(B) establishes a framework to negotiate the rights to any intellectual property developed under the memorandum of agreement; and

(C) requires the United States Government to receive semiannual reports on expenditure of funds, if any, by the Government of the Hashemite Kingdom of Jordan, including a description of what the funds have been used for, when funds were expended, and an identification of entities that expended the funds.

(c) MIDDLE EAST INTEGRATED AIR AND MISSILE DEFENSE.—

(1) IN GENERAL.—Pursuant to section 1658 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263), the Secretary of Defense shall, in consultation with the Secretary of State and with the concurrence of the Hashemite Kingdom of Jordan, develop a plan to bolster the participation of Jordan in a multinational integrated air and missile defense architecture to protect the people, infrastructure, and territory of Jordan from cruise and ballistic missiles, manned and unmanned aerial systems, and rocket attacks from Iran and groups linked to Iran.

(2) BRIEFING.—Not later than March 1, 2025, the Secretary and the Commander of United States Central Command shall provide the Committee on Armed Services of the Senate and the Committee on

Armed Services of the House of Representatives a briefing on the progress of the Department of Defense towards bolstering the participation of Jordan in a multinational integrated air and missile defense architecture, and provide a list of requirements, with cost estimates, for strengthening the defense of Jordan within this architecture.

SEC. 1537. ORGANIZATION AND CODIFICATION OF PROVISIONS OF LAW RELATING TO MISSILE DEFENSE.

(a) IN GENERAL.—Part I of subtitle A of title 10, United States Code, is amended by adding at the end the following new chapter:

"CHAPTER 26—MISSILE DEFENSE

"Sec. 500aa. Missile defense agency.
"Sec. 500ab. Prohibitions relating to missile defense information and systems.
"Sec. 500ac. Ballistic missile defense programs: program elements.
"Sec. 500ad. Ballistic missile defense programs: display of amounts for research, development, test, and evaluation.
"Sec. 500ae. Unfunded priorities of the missile defense agency: annual report.
"Sec. 500af. Acquisition accountability reports on the ballistic missile defense system.
"Sec. 500ag. Missile defense and defeat programs: major force program and budget assessment.
"Sec. 500ah. Biannual briefing on missile defense and related activities.
"Sec. 500ai. Limitation on Missile Defense Agency production of satellites and ground systems associated with operation of such satellites.
"Sec. 500aj. Development of space-based ballistic missile intercept layer.
"Sec. 500ak. National missile defense policy.
"Sec. 500al. Technical authority for integrated air and missile defense activities and programs.
"Sec. 500am. Hypersonic defense capability development.
"Sec. 500an. Required testing of ground-based midcourse defense element of ballistic missile defense system.
"Sec. 500ao. Integration and interoperability of air and missile defense capabilities.
"Sec. 500ap. Boost phase defense system.

''Sec. 500aq. Development and deployment of multiple-object kill vehicle for missile defense of the United States Homeland.
''Sec. 500ar. Development of requirements to support integrated air and missile defense capabilities.
''Sec. 500as. Testing and assessment of missile defense systems prior to production and deployment.
''Sec. 500at. Limitation on availability of funds for missile defense interceptors in Europe.
''Sec. 500au. Policy of the United States on priorities in the development, testing, and fielding of missile defense capabilities.
''Sec. 500av. Provision of information on flight testing of ground-based midcourse national missile defense system.

''§ 500aa. Missile defense agency

''(a) APPOINTMENT OF DIRECTOR.—The Director of the Missile Defense Agency shall be a general or flag officer appointed for a six-year term.

''(b) DEPUTY DIRECTOR.—(1) There is a Deputy Director of the Missile Defense Agency, who shall be appointed by the Secretary of Defense from among the general officers on active duty in the Army, Air Force, Marine Corps, or Space Force, or from among the flag officers on active duty in the Navy. In selecting an individual to serve as the Deputy Director, the Secretary of Defense shall select an individual who serves in a different armed force than the armed force in which the Director serves.

''(2) The Deputy Director shall be appointed for a term of not fewer than two, and not more than four years.

''(3) The Deputy Director shall be under the authority, direction, and control of the Director of the Missile Defense Agency.

''(4) The Deputy Director shall—

''(A) carry out such responsibilities as may be assigned by the Director; and

''(B) serve as acting director during periods of absence by the Director, or at such times as the office of the Director is vacant.

''(c) NOTIFICATION OF CHANGES TO NON-STANDARD ACQUISITION AND REQUIREMENTS PROCESSES AND RESPONSIBILITIES.—(1) The Secretary of Defense may not make any changes to the missile defense non-standard acquisition and requirements processes and responsibilities unless, with respect to those proposed changes—

''(A) the Secretary, without delegation, has taken each of the actions specified in paragraph (2); and

''(B) a period of 120 days has elapsed following the date on which the Secretary submits the report under subparagraph (C) of such paragraph.

''(2) If the Secretary proposes to make changes to the missile defense non-standard acquisition and requirements processes and responsibilities, the Secretary shall—

''(A) consult with the Under Secretary of Defense for Research and Engineering, the Under Secretary of Defense for Acquisition and Sustainment, the Under Secretary of Defense for Policy, the Secretaries of the military departments, the Chairman

of the Joint Chiefs of Staff, the Commander of the United States Strategic Command, the Commander of the United States Northern Command, and the Director of the Missile Defense Agency, regarding the changes;

''(B) certify to the congressional defense committees that the Secretary has coordinated the changes with, and received the views of, the individuals referred to in subparagraph (A);

''(C) submit to the congressional defense committees a report that contains—

''(i) a description of the changes, the rationale for the changes, and the views of the individuals referred to in subparagraph (A) with respect to the changes;

''(ii) a certification that the changes will not impair the missile defense capabilities of the United States nor degrade the unique special acquisition authorities of the Missile Defense Agency; and

''(iii) with respect to any such changes to Department of Defense Directive 5134.09, or successor directive issued in accordance with this subsection, a final draft of the proposed

modified directive, both in an electronic format and in a hard copy format; and

''(D) with respect to any such changes to Department of Defense Directive 5134.09, or successor directive issued in accordance with this subsection, provide to such committees a briefing on the proposed modified directive described in subparagraph (C)(iii).

''(3) In this subsection, the term 'non-standard acquisition and requirements processes and responsibilities' means the processes and responsibilities described in—

''(A) the memorandum of the Secretary of Defense titled 'Missile Defense Program Direction' signed on January 2, 2002, as in effect on the date of the enactment of this subsection or as modified in accordance with this subsection, or any successor memorandum issued in accordance with this subsection;

''(B) Department of Defense Directive 5134.09, as in effect on the date of the enactment of this subsection (without regard to any modifications described in Directive-type Memorandum 20–002 of the Deputy Secretary of Defense, or any amendments or extensions thereto made before the date of such enactment), or as modified in accordance with

this subsection, or any successor directive issued in accordance with this subsection; and

''(C) United States Strategic Command Instruction 538–3 titled 'MD Warfighter Involvement Process', as in effect on the date of the enactment of this subsection or as modified in accordance with this subsection, or any successor instruction issued in accordance with this subsection.

''§ 500ab. Prohibitions relating to missile defense information and systems

''(a) CERTAIN 'HIT-TO-KILL' TECHNOLOGY AND TELEMETRY DATA.—None of the funds authorized to be appropriated or otherwise made available for any fiscal year for the Department of Defense may be used to provide the Russian Federation with 'hit-to-kill' technology and telemetry data for missile defense interceptors or target vehicles.

''(b) OTHER SENSITIVE MISSILE DEFENSE INFORMATION.—None of the funds authorized to be appropriated or otherwise made available for any fiscal year for the Department of Defense may be used to provide the Russian Federation with—

''(1) information relating to velocity at burnout of missile defense interceptors or targets of the United States; or

''(2) classified or otherwise controlled missile defense information.

''(c) EXCEPTION.—The prohibitions in subsections (a) and (b) shall not apply to the United States providing to the Russian Federation information regarding ballistic missile early warning.

''(d) INTEGRATION.—None of the funds authorized to be appropriated or otherwise made available for any fiscal year for the Department of Defense may be obligated or expended to integrate a missile defense system of the Russian Federation or a missile defense system of the People's Republic of China into any missile defense system of the United States.

''§ 500ac. Ballistic missile defense programs: program elements

''(a) PROGRAM ELEMENTS SPECIFIED BY PRESIDENT.—In the budget justification materials submitted to Congress in support of the Department of Defense budget for any fiscal year (as submitted with the budget of the President under section 1105(a) of title 31), the amount requested for activities of the Missile Defense Agency shall be set forth in accordance with such program elements as the President may specify.

''(b) SEPARATE PROGRAM ELEMENTS FOR PROGRAMS ENTERING ENGINEERING AND MANUFACTURING

DEVELOPMENT.—(1) The Secretary of Defense shall ensure that each ballistic missile defense program that enters engineering and manufacturing development is assigned a separate, dedicated program element.

''(2) In this subsection, the term 'engineering and manufacturing development' means the period in the course of an acquisition program during which the primary objectives are to—

''(A) translate the most promising design approach into a stable, interoperable, producible, supportable, and cost-effective design;

''(B) validate the manufacturing or production process; and

''(C) demonstrate system capabilities through testing.

''(c) MANAGEMENT AND SUPPORT.—The amount requested for a fiscal year for any program element specified for that fiscal year pursuant to subsection (a) shall include requests for the amounts necessary for the management and support of the programs, projects, and activities contained in that program element.

"§ 500ad. Ballistic missile defense programs: display of amounts for research, development, test, and evaluation

''(a) REQUIREMENT.—Any amount in the budget submitted to Congress under section 1105 of title 31 for any fiscal year for research, development, test, and evaluation for the integration of a ballistic missile defense element into the overall ballistic missile defense architecture shall be set forth under the account of the Department of Defense for Defense-wide research, development, test, and evaluation and, within that account, under the subaccount (or other budget activity level) for the Missile Defense Agency.

''(b) TRANSFER CRITERIA.—(1) The Secretary of Defense shall establish criteria for the transfer of responsibility for a ballistic missile defense program from the Director of the Missile Defense Agency to the Secretary of a military department. The criteria established for such a transfer shall, at a minimum, address the following:

''(A) The technical maturity of the program.

''(B) The availability of facilities for production.

''(C) The commitment of the Secretary of the military department concerned to procurement funding for that program, as shown by funding through the future-years defense program and other defense planning documents.

''(2) The Secretary shall submit the criteria established, and any modifications to those criteria, to the congressional defense committees.

''(c) NOTIFICATION OF TRANSFER.—Before responsibility for a ballistic missile defense program is transferred from the Director of the Missile Defense Agency to the Secretary of a military department, the Secretary of Defense shall submit to the congressional defense committees notice in writing of the Secretary's intent to make that transfer. The Secretary shall include with such notice a certification that the program has met the criteria established under subsection (b) for such a transfer. The transfer may then be carried out after the end of the 60-day period beginning on the date of such notice.

''(d) CONFORMING BUDGET AND PLANNING TRANSFERS.—When a ballistic missile defense program is transferred from the Missile Defense Agency to the Secretary of a military department in accordance with this section, the Secretary of Defense shall ensure that all appropriate conforming changes are made to proposed or projected funding allocations in the future-years defense program under section 221 of this title and other Department of Defense program, budget, and planning documents.

''(e) FOLLOW-ON RESEARCH, DEVELOPMENT, TEST, AND EVALUATION.—The Secretary of Defense shall en-

sure that, before a ballistic missile defense program is transferred from the Director of the Missile Defense Agency to the Secretary of a military department, roles and responsibilities for research, development, test, and evaluation related to system improvements for that program are clearly delineated.

"§ 500ae. Unfunded priorities of the missile defense agency: annual report

''(a) REPORTS.—Not later than 10 days after the date on which the budget of the President for a fiscal year is submitted to Congress pursuant to section 1105 of title 31, the Director of the Missile Defense Agency shall submit to the Secretary of Defense and the Chairman of the Joint Chiefs of Staff, and to the congressional defense committees, a report on the unfunded priorities of the Missile Defense Agency.

''(b) ELEMENTS.—

''(1) IN GENERAL.—Each report under subsection (a) shall specify, for each unfunded priority covered by such report, the following:

''(A) A summary description of such priority, including the objectives to be achieved if such priority is funded (whether in whole or in part).

''(B) The additional amount of funds recommended in connection with the objectives under subparagraph (A).

''(C) Account information with respect to such priority, including the following (as applicable):

''(i) Line Item Number (LIN) for applicable procurement accounts.

''(ii) Program Element (PE) number for applicable research, development, test, and evaluation accounts.

''(iii) Sub-activity group (SAG) for applicable operation and maintenance accounts.

''(2) PRIORITIZATION OF PRIORITIES.—Each report under subsection (a) shall present the unfunded priorities covered by such report in order of urgency of priority.

''(c) UNFUNDED PRIORITY DEFINED.—In this section, the term 'unfunded priority', in the case of a fiscal year, means a program, activity, or mission requirement of the Missile Defense Agency that—

''(1) is not funded in the budget of the President for the fiscal year as submitted to Congress

pursuant to section 1105 of title 31, United States Code;

''(2) is necessary to fulfill a requirement associated with an operational or contingency plan of a combatant command or other validated requirement; and

''(3) would have been recommended for funding through the budget referred to in paragraph (1) by the Director of the Missile Defense Agency in connection with the budget if additional resources had been available for the budget to fund the program, activity, or mission requirement.

''§ 500af . Acquisition accountability reports on the ballistic missile defense system

''(a) BASELINES REQUIRED.—(1) In accordance with paragraph (2), the Director of the Missile Defense Agency shall establish and maintain an acquisition baseline for—

''(A) each program element of the ballistic missile defense system, as specified in section 223 of this title; and

''(B) each designated major subprogram of such program elements.

''(2) The Director shall establish an acquisition baseline required by paragraph (1) before the date on which the program element or major subprogram enters—

''(A) engineering and manufacturing development (or its equivalent); and

''(B) production and deployment.

''(3) Except as provided by subsection (d), the Director may not adjust or revise an acquisition baseline established under this section.

''(b) ELEMENTS OF BASELINES.—Each acquisition baseline required by subsection (a) for a program element or major subprogram shall include the following:

''(1) A comprehensive schedule, including—

''(A) research and development milestones;

''(B) acquisition milestones, including design reviews and key decision points;

''(C) key test events, including ground, flight, and cybersecurity tests and ballistic missile defense system tests;

''(D) delivery and fielding schedules;

''(E) quantities of assets planned for acquisition and delivery in total and by fiscal year; and

''(F) planned contract award dates.

''(2) A detailed technical description of—

''(A) the capability to be developed, including hardware and software;

''(B) system requirements, including performance requirements;

''(C) how the proposed capability satisfies a capability requirement or performance attribute identified through—

''(i) the missile defense warfighter involvement process, as governed by United States Strategic Command Instruction 538-03, or such successor document; or

''(ii) processes and products approved by the Joint Chiefs of Staff or Joint Requirements Oversight Council;

''(D) key knowledge points that must be achieved to permit continuation of the program and to inform production and deployment decisions; and

''(E) how the Director plans to improve the capability over time.

''(3) A cost estimate, including—

''(A) a life-cycle cost estimate that separately identifies the costs regarding research and development, procurement, military construction, operations and sustainment, and disposal;

"(B) program acquisition unit costs for the program element;

"(C) average procurement unit costs and program acquisition costs for the program element;

"(D) an identification of when the document regarding the program joint cost analysis requirements description is scheduled to be approved; and

"(E) an explanation for why a program joint cost analysis requirements description has not been prepared and approved, and, if a program joint cost analysis requirements description is not applicable, the rationale for such inapplicability.

"(4) A test baseline summarizing the comprehensive test program for the program element or major subprogram outlined in the integrated master test plan.

"(c) ANNUAL REPORTS ON ACQUISITION BASELINES.—(1) Not later than February 15 of each year, the Director shall submit to the congressional defense committees a report on the acquisition baselines required by subsection (a).

''(2)(A) The first report under paragraph (1) shall set forth each acquisition baseline required by subsection (a) for a program element or major subprogram.

''(B) Each subsequent report under paragraph (1) shall include—

''(i) any new acquisition baselines required by subsection (a) for a program element or major subprogram; and

''(ii) with respect to an acquisition baseline that was previously included in a report under paragraph (1), an identification of any changes or variances made to the elements described in subsection (b) for such acquisition baseline, as compared to—

''(I) the original acquisition baseline for such program element or major subprogram;

''(II) the acquisition baseline for such program element or major subprogram that was submitted in the report during the previous year; and

''(III) the most recent adjusted or revised acquisition baseline for such program element or major subprogram under subsection (d).

''(3)(A) Each report under paragraph (1) shall include the total system costs for each element described in subparagraph (B) that comprises the missile defense sys-

tem, without regard to funding source or management control (such as the Missile Defense Agency, a military department, or other element of the Department of Defense).

''(B) The elements described in this subparagraph shall include the following:

''(i) Research and development.

''(ii) Procurement.

''(iii) Military construction.

''(iv) Operations and sustainment.

''(v) Disposal.

''(4) Each report under this subsection shall be submitted in unclassified form, but may include a classified annex.

''(5) In this subsection:

''(A) The term 'original acquisition baseline' means, with respect to a program element or major subprogram, the first acquisition baseline created for the program element or major subprogram that has no previous iterations and has not been adjusted or revised, including any adjustments or revisions pursuant to subsection (d).

''(B) The term 'total system costs' means, with respect to each element that comprises the missile defense system—

''(i) all combined costs from closed, canceled, and active acquisition baselines;

''(ii) any costs shifted to or a part of future efforts without an established acquisition baseline; and

''(iii) any costs under the responsibility of a military department or other Department entity.

''(d) EXCEPTION TO LIMITATION ON REVISION.—The Director may adjust or revise an acquisition baseline established under this section if the Director submits to the congressional defense committees notification of—

''(1) a justification for such adjustment or revision;

''(2) the specific adjustments or revisions made to the acquisition baseline, including to the elements described in subsection (b); and

''(3) the effective date of the adjusted or revised acquisition baseline.

''(e) OPERATIONS AND SUSTAINMENT COST ESTIMATES.—The Director shall ensure that each life-cycle cost estimate included in an acquisition baseline pursuant to subsection (b)(3)(A) includes—

''(1) all of the operations and sustainment costs for which the Director is responsible;

''(2) a description of the operations and sustainment functions and costs for which a military department is responsible;

''(3) the amount of operations and sustainment costs (dollar value and base year) for which the military department or other element of the Department of Defense is responsible; and

''(4)(A) a citation to the source (such as a joint cost estimate or one or more military department estimates) that captures the operations and sustainment costs for which a military department or other element of the Department of Defense is responsible;

''(B) the date the source was prepared; and

''(C) if and when the source was independently verified by the Office for Cost Assessment and Program Evaluation.

''§ 500ag. Missile defense and defeat programs: major force program and budget assessment

''(a) ESTABLISHMENT OF MAJOR FORCE PROGRAM.—The Secretary of Defense shall establish a unified major force program for missile defense and defeat programs pursuant to section 222(b) of this title to prioritize missile defense and defeat programs in accordance with

the requirements of the Department of Defense and national security.

''(b) BUDGET ASSESSMENT.—(1) The Secretary shall include with the defense budget materials for each of fiscal years 2019 through 2023 a report on the budget for missile defense and defeat programs of the Department of Defense.

''(2) Each report on the budget for missile defense and defeat programs of the Department under paragraph (1) shall include the following:

''(A) An overview of the budget, including—

''(i) a comparison between that budget, the previous budget, the most recent and prior future-years defense program submitted to Congress under section 221 of this title (such comparison shall exclude the responsibility for research and development of the continuing improvement of such missile defense and defeat program), and the amounts appropriated for such missile defense and defeat programs during the previous fiscal year; and

''(ii) the specific identification, as a budgetary line item, for the funding under such programs.

''(B) An assessment of the budget, including significant changes, priorities, challenges, and risks.

''(C) Any additional matters the Secretary determines appropriate.

''(3) Each report under paragraph (1) shall be submitted in unclassified form, but may include a classified annex.

''(c) DEFINITIONS.—In this section:

''(1) The term 'budget', with respect to a fiscal year, means the budget for that fiscal year that is submitted to Congress by the President under section 1105(a) of title 31.

''(2) The term 'defense budget materials', with respect to a fiscal year, means the materials submitted to Congress by the Secretary of Defense in support of the budget for that fiscal year.

''(3) The term 'missile defense and defeat programs' means active and passive ballistic missile defense programs, cruise missile defense programs for the homeland, and missile defeat programs.

''§ 500ah. Biannual briefing on missile defense and related activities

''(a) IN GENERAL.—On or about June 1 and December 1 of each year, the officials specified in subsection (b) shall provide to the Committees on Armed Services of the

Senate and the House of Representatives a briefing on matters relating to missile defense policies, operations, technology development, and other similar topics as requested by such committees.

''(b) OFFICIALS SPECIFIED.—The officials specified in this subsection are the following:

''(1) The Assistant Secretary of Defense for Acquisition.

''(2) The Assistant Secretary of Defense for Space Policy.

''(3) The Director of the Missile Defense Agency.

''(4) The Director for Strategy, Plans, and Policy of the Joint Staff.

''(c) DELEGATION.—An official specified in subsection (b) may delegate the authority to provide a briefing required by subsection (a) to a member of the Senior Executive Service who reports to the official.

''(d) TERMINATION.—The requirement to provide a briefing under subsection (a) shall terminate on January 1, 2028.

"§ 500ai. Limitation on Missile Defense Agency production of satellites and ground systems associated with operation of such satellites

''(a) PRODUCTION OF SATELLITES AND GROUND SYSTEMS.—The Director of the Missile Defense Agency may not authorize or obligate funding for a program of record for the production of satellites or ground systems associated with the operation of such satellites.

''(b) PROTOTYPE SATELLITES.—(1) The Director, with the concurrence of the Space Acquisition Council established by section 9021 of this title, may authorize the production of one or more prototype satellites, consistent with the requirements of the Missile Defense Agency.

''(2) Not later than 30 days after the date on which the Space Acquisition Council concurs with the Director with respect to authorizing the production of a prototype satellite under paragraph (1), the chair of the Council shall submit to the congressional defense committees a report explaining the reasons for such concurrence.

''(3) The Director may not obligate funds for the production of a prototype satellite under paragraph (1) before the date on which the Space Acquisition Council submits the report for such prototype satellite under paragraph (2).

"§ 500aj. Development of space-based ballistic missile intercept layer

''Subject to the availability of appropriations, the Director of the Missile Defense Agency shall develop a space-based ballistic missile intercept layer to the ballistic missile defense system that is—

''(1) regionally focused;

''(2) capable of providing boost-phase defense; and

''(3) achieves an operational capability at the earliest practicable date.

"§ 500ak. National missile defense policy

''It is the policy of the United States—

''(1) to research, develop, test, procure, deploy, and sustain, with funding subject to the annual authorization of appropriations for National Missile Defense, systems that provide effective, layered missile defense capabilities to defeat increasingly complex missile threats in all phases of flight; and

''(2) to rely on nuclear deterrence to address more sophisticated and larger quantity near-peer intercontinental missile threats to the homeland of the United States.

"§ 500al. Technical authority for integrated air and missile defense activities and programs

''(a) IN GENERAL.—The Director of the Missile Defense Agency is the technical authority of the Department of Defense for integrated air and missile defense activities and programs, including joint engineering and integration efforts for such activities and programs, including with respect to defining and controlling the interfaces of such activities and programs and the allocation of technical requirements for such activities and programs.

''(b) DETAILEES.—(1) In carrying out the technical authority under paragraph (1), the Director may seek to have staff detailed to the Missile Defense Agency from the Joint Functional Component Command for Integrated Missile Defense and the Joint Integrated Air and Missile Defense Organization in a number the Director determines necessary in accordance with subparagraph (B).

''(2) In detailing staff under subparagraph (A) to carry out the technical authority under paragraph (1), the total number of staff, including detailees, of the Missile Defense Agency who carry out such authority may not exceed the number that is twice the number of such staff carrying out such authority as of January 1, 2016.

"§ 500am. Hypersonic defense capability development

''(a) EXECUTIVE AGENT.—The Director of the Missile Defense Agency shall serve as the executive agent for

the Department of Defense for the development of a capability by the United States to counter hypersonic boost-glide vehicle capabilities and conventional prompt strike capabilities that may be employed against the United States, the allies of the United States, and the deployed forces of the United States.

''(b) DUTIES.—In carrying out subsection (a), the Director shall—

''(1) develop architectures for a hypersonic defense capability, from detecting threats to intercepting such threats, that—

''(A) involves systems of the military departments and the Defense Agencies; and

''(B) includes both kinetic and nonkinetic options for such interception; and

''(2) not later than September 30, 2017, establish a program of record to develop a hypersonic defense capability.

''§ 500an. Required testing of ground-based midcourse defense element of ballistic missile defense system

''(a) TESTING REQUIRED.—Except as provided in subsection (c), not less frequently than once each fiscal year, the Director of the Missile Defense Agency shall administer a flight test of the ground-based midcourse de-

fense element of the ballistic missile defense system. Beginning not later than five years after the date on which the next generation interceptor achieves initial operational capability, the Director shall ensure that such flight tests include the next generation interceptor.

''(b) REQUIREMENTS.—The Director shall ensure that each test carried out under subsection (a) provides for one or more of the following:

''(1) The validation of technical improvements made to increase system performance and reliability.

''(2) The evaluation of the operational effectiveness of the ground-based midcourse defense element of the ballistic missile defense system.

''(3) The use of threat-representative targets and critical engagement conditions, including the use of threat-representative countermeasures.

''(4) The evaluation of new configurations of interceptors before they are fielded.

''(5) The satisfaction of the 'fly before buy' acquisition approach for new interceptor components or software.

''(6) The evaluation of the interoperability of the ground-based midcourse defense element with other elements of the ballistic missile defense systems.

''(c) EXCEPTIONS.—The Director may forgo a test under subsection (a) in a fiscal year under one or more of the following conditions:

''(1) Such a test would jeopardize national security.

''(2) Insufficient time considerations between post-test analysis and subsequent pre-test design.

''(3) Insufficient funding.

''(4) An interceptor is unavailable.

''(5) A target is unavailable or is insufficiently representative of threats.

''(6) The test range or necessary test assets are unavailable.

''(7) Inclement weather.

''(8) Any other condition the Director considers appropriate.

''(d) CERTIFICATION.—Not later than 45 days after forgoing a test for a condition or conditions under subsection (c)(8), the Under Secretary of Defense for Research and Engineering shall submit to the congressional defense committees a certification setting forth the condition or conditions that caused the test to be forgone under such subsection.

''(e) REPORT.—Not later than 45 days after forgoing a test for any condition specified in subsection (c), the

Director shall submit to the congressional defense committees a report setting forth the rationale for forgoing the test and a plan to restore an intercept flight test in the Integrated Master Test Plan of the Missile Defense Agency. In the case of a test forgone for a condition or conditions under subsection (c)(8), the report required by this subsection is in addition to the certification required by subsection (d).

"§ 500ao. Integration and interoperability of air and missile defense capabilities

''(a) INTEROPERABILITY OF MISSILE DEFENSE SYSTEMS.—The Vice Chairman of the Joint Chiefs of Staff and the chairman of the Missile Defense Executive Board (pursuant to section 1681(c) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232), acting through the Missile Defense Executive Board, shall ensure the interoperability and integration of the covered air and missile defense capabilities of the United States, including by carrying out operational testing.

''(b) ANNUAL DEMONSTRATION.—(1) Except as provided by paragraph (2), the Director of the Missile Defense Agency and the Secretary of the Army shall jointly ensure that not less than one intercept or flight test is carried out each year that demonstrates interoperability

and integration among the covered air and missile defense capabilities of the United States.

''(2) The Director and the Secretary may waive the requirement in paragraph (1) with respect to an intercept or flight test carried out during the year covered by the waiver if the chairman of the Missile Defense Executive Board—

''(A) determines that such waiver is necessary for such year; and

''(B) submits to the congressional defense committees notification of such waiver, including an explanation for how such waiver will not negatively affect demonstrating the interoperability and integration among the covered air and missile defense capabilities of the United States.

''(c) DEFINITION OF COVERED AIR AND MISSILE DEFENSE CAPABILITIES.—In this section, the term 'covered air and missile defense capabilities' means Patriot air and missile defense batteries and associated interceptors and systems, Aegis ships and associated ballistic missile interceptors (including Aegis Ashore capability), AN/TPY–2 radars, or terminal high altitude area defense batteries and interceptors.

''§ 500ap. Boost phase defense system

''The Secretary of Defense shall—

''(1) prioritize technology investments in the Department of Defense to support feasible and cost-effective efforts by the Missile Defense Agency to develop and field an airborne boost phase defense system by not later than fiscal year 2025;

''(2) ensure that development and fielding of a boost phase missile defense layer to the ballistic missile defense system supports multiple warfighter missile defense requirements, including, specifically, protection of the United States homeland and allies of the United States against ballistic missiles, particularly in the boost phase;

''(3) continue development and fielding of high-energy lasers, electromagnetic and other railgun technology, high-power microwave systems, and other advanced technologies as part of a layered architecture to defend ships and theater bases against air and cruise missile strikes;

''(4) encourage collaboration among the military departments and the Defense Advanced Research Projects Agency with respect to high energy laser efforts carried out in support of the Missile Defense Agency; and

''(5) ensure cooperation and coordination between the Missile Defense Agency with respect to

the plans of the Missile Defense Agency to develop an airborne laser and the requirements of the Air Force for unmanned aerial vehicles.

"§ 500aq. Development and deployment of multiple-object kill vehicle for missile defense of the United States Homeland

''(a) MULTIPLE-OBJECT KILL VEHICLE.—

''(1) DEVELOPMENT.—The Director of the Missile Defense Agency shall develop a highly reliable multiple-object kill vehicle for the ground-based midcourse defense system using sound acquisition practices.

''(2) DEPLOYMENT.—The Director shall—

''(A) conduct rigorous flight testing of the multiple-object kill vehicle developed under paragraph (1) by not later than 2020; and

''(B) recognizing the primacy of developing the redesigned kill vehicle, produce and deploy the multiple-object kill vehicle as early as practicable after the date on which the Director carries out subparagraph (A).

''(b) CAPABILITIES AND CRITERIA.—The Director shall ensure that the multiple-object kill vehicle developed under subsection (a)(1) meets, at a minimum, the following capabilities and criteria:

''(1) Vehicle-to-vehicle communications.

''(2) Vehicle-to-ground communications.

''(3) Kill assessment capability.

''(4) The ability to counter advanced counter measures, decoys, and penetration aids.

''(5) Producibility and manufacturability.

''(6) Use of technology involving high technology readiness levels.

''(7) Options to be integrated onto other missile defense interceptor vehicles other than the ground-based interceptors of the ground-based midcourse defense system.

''(8) Sound acquisition processes.

''(c) PROGRAM MANAGEMENT.—The management of the multiple-object kill vehicle program under subsection (a) shall report directly to the Deputy Director of the Missile Defense Agency.

''§ 500ar. Development of requirements to support integrated air and missile defense capabilities

''(a) IN GENERAL.—Consistent with the memorandum of the Chairman of the Joint Chiefs of Staff of January 27, 2014, regarding joint integrated air and missile defense, the Vice Chairman of the Joint Chiefs of Staff shall oversee the development of warfighter require-

ments for persistent and survivable capabilities to detect, identify, determine the status, track, and support engagement of strategically important mobile or relocatable assets in all phases of conflict in order to achieve the objective of preventing the effective employment of such assets, including through offensive actions against such assets prior to their use.

''(b) PURPOSE OF REQUIREMENTS.—The requirements developed pursuant to subsection (a) shall be used and updated, as appropriate, for the purpose of informing applicable acquisition programs and systems-of-systems architecture planning that are funded through the Military Intelligence Program, the National Intelligence Program, and non-intelligence programs.

''(c) SUPPORTING ACTIVITIES.—The Vice Chairman shall also oversee the development of the enabling framework for intelligence support for integrated air and missile defense, including concepts for the integrated operation of multiple systems, and, as appropriate, the development of requirements for capabilities to be acquired to achieve such integrated operations.

"§ 500as. Testing and assessment of missile defense systems prior to production and deployment

''(a) SUCCESSFUL TESTING REQUIRED PRIOR TO FINAL PRODUCTION OR OPERATIONAL DEPLOYMENT.—The Secretary of Defense may not make a final production decision for, or operationally deploy, a covered system unless—

''(1) the Secretary ensures that—

''(A) sufficient and operationally realistic testing of the covered system is conducted to assess the performance of the covered system in order to inform a final production decision or an operational deployment decision; and

''(B) the results of such testing have demonstrated a high probability that the covered system—

''(i) will work in an operationally effective manner; and

''(ii) has the ability to accomplish the intended mission of the covered system;

''(2) the Director of Operational Test and Evaluation has carried out subsection (c) with respect to such covered system; and

''(3) the Commander of the United States Strategic Command has carried out subsection (d) with respect to such covered system.

''(b) ASSESSMENT BY DIRECTOR OF OPERATIONAL TEST AND EVALUATION.—The Director of Operational Test and Evaluation shall—

''(1) provide to the Secretary the assessment of the Director, based on the available test data, of the sufficiency, adequacy, and results of the testing of each covered system, including an assessment of whether the covered system will be sufficiently effective, suitable, and survivable when needed; and

''(2) submit to the congressional defense committees a written summary of such assessment.

''(c) ASSESSMENT BY COMMANDER OF UNITED STATES STRATEGIC COMMAND.—The Commander of the United States Strategic Command shall—

''(1) provide to the Secretary a military utility assessment of the operational utility of each covered system; and

''(2) not later than 30 days after providing such assessment to the Secretary, submit to the congressional defense committees a written summary of such assessment.

''(d) RULE OF CONSTRUCTION.—Nothing in this section shall be construed to alter, modify, or otherwise affect a determination of the Secretary with respect to the participation of the Missile Defense Agency in the Joint Capabilities Integration Development System or the acquisition reporting process under the Department of Defense Directive 5000 series.

''(e) COVERED SYSTEM.—In this section, the term 'covered system' means a new or substantially upgraded interceptor or weapon system of the ballistic missile defense system, other than the re-designed exo-atmospheric kill vehicle covered by the acquisition plan developed under section 1663 of the Carl Levin and Howard P. 'Buck' McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 10 U.S.C. 2431 note).

"§ 500at. Limitation on availability of funds for missile defense interceptors in Europe

''(a) LIMITATION ON CONSTRUCTION AND DEPLOYMENT OF INTERCEPTORS.—No funds authorized to be appropriated by the Ike Skelton National Defense Authorization Act for Fiscal Year 2011 (Public Law 111–383) or otherwise made available for the Department of Defense for fiscal year 2011 or any fiscal year thereafter may be obligated or expended for site activation, construction, or deployment of missile defense interceptors on European

land as part of the phased, adaptive approach to missile defense in Europe until—

"(1) any nation agreeing to host such system has signed and ratified a missile defense basing agreement and a status of forces agreement authorizing the deployment of such interceptors; and

"(2) a period of 45 days has elapsed following the date on which the Secretary of Defense submits to the congressional defense committees the report on the independent assessment of alternative missile defense systems in Europe required by section 235(c)(2) of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2235).

"(b) LIMITATION ON PROCUREMENT OR DEPLOYMENT OF INTERCEPTORS.—No funds authorized to be appropriated by this Act or otherwise made available for the Department of Defense for fiscal year 2011 or any fiscal year thereafter may be obligated or expended for the procurement (other than initial long-lead procurement) or deployment of operational missiles on European land as part of the phased, adaptive approach to missile defense in Europe until the Secretary of Defense, after receiving the views of the Director of Operational Test and Evaluation, submits to the congressional defense committees a report

certifying that the proposed interceptor to be deployed as part of such missile defense system has demonstrated, through successful, operationally realistic flight testing, a high probability of working in an operationally effective manner and that such missile defense system has the ability to accomplish the mission.

''(c) WAIVER.—The Secretary of Defense may waive the limitations in subsections (a) and (b) if—

''(1) the Secretary submits to the congressional defense committees written certification that the waiver is in the urgent national security interests of the United States; and

''(2) a period of seven days has elapsed following the date on which the certification under paragraph (1) is submitted.

''(d) CONSTRUCTION.—Nothing in this section shall be construed so as to limit the obligation and expenditure of funds for any missile defense activities not otherwise limited by subsection (a) or (b), including, with respect to the planned deployments of missile defense interceptors on European land as part of the phased, adaptive approach to missile defense in Europe—

''(1) research, development, test and evaluation;

''(2) site surveys;

''(3) studies and analyses; and

''(4) site planning and design and construction design.

''§ 500au. Policy of the United States on priorities in the development, testing, and fielding of missile defense capabilities

''It is the policy of the United States that the Department of Defense accord a priority within the missile defense program to the development, testing, fielding, and improvement of effective near-term missile defense capabilities, including the ground-based midcourse defense system, the Aegis ballistic missile defense system, the Patriot PAC-3 system, the Terminal High Altitude Area Defense system, and the sensors necessary to support such systems.

''§ 500av. Provision of information on flight testing of ground-based midcourse national missile defense system

''(a) INFORMATION TO BE FURNISHED TO CONGRESSIONAL COMMITTEES.—The Director of the Missile Defense Agency shall provide to the congressional defense committees information on the results of each flight test of the Ground-based Midcourse national missile defense system.

''(b) CONTENT.—Information provided under subsection (a) on the results of a flight test shall include the following matters:

''(1) A thorough discussion of the content and objectives of the test.

''(2) For each such test objective, a statement regarding whether or not the objective was achieved.

''(3) For any such test objective not achieved—

''(A) a thorough discussion describing the reasons that the objective was not achieved; and

''(B) a discussion of any plans for future tests to achieve that objective.''.

(b) CONFORMING REPEALS.—The following are repealed:

(1) Sections 130h, 205, 222b, 223, 224, 225, 239a, 487 of title 10, United States Code.

(2) Subsection (a) of section 1662 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81; 10 U.S.C. 4022 note).

(3) Subsection (a) of section 1662 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91; 10 U.S.C. 4205 note).

(4) Subsection (a) of section 1681 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C. 4205 note).

(5) Subsection (a) of section 1686 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C. 4205 note).

(6) Section 1687 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C. 4205 note).

(7) Section 1689 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C. 4205 note).

(8) Section 1675 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 10 U.S.C. 4205 note).

(9) Subsection (a) of section 1680 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 10 U.S.C. 4205 note).

(10) Section 1681 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 10 U.S.C. 4205 note).

(11) Section 1687of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 10 U.S.C. 4205 note).

(12) Section 1662 of the Carl Levin and Howard P. ''Buck'' McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 10 U.S.C. 4205 note).

(13) Section 223 of the Ike Skelton National Defense Authorization Act for Fiscal Year 2011 (Public Law 111–383; 10 U.S.C. 4205 note).

(14) Section 223 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109–364; 10 U.S.C. 4205 note).

(15) Section 224 of the Bob Stump National Defense Authorization Act for Fiscal Year 2003 (Public Law 107–314; 10 U.S.C. 4205 note).

(c) CLERICAL AMENDMENTS.—

(1) TABLE OF CHAPTERS.—The table of chapters as the beginning of subtitle A of title 10, United States Code, and at the beginning of part I of such subtitle, are each amended by inserting after the item relating to chapter 25 the following new item:

"26. Missile Defense".

(2) TABLES OF SECTIONS.—The tables of sections at the beginning of chapters 3, 8, 9, and 23 are each amended by striking the items relating to sections 130h, 205, 222b, 223, 224, 225, 239a, and 487.

Subtitle D—Other Matters

SEC. 1541. DEFENSE INDUSTRIAL BASE WORKFORCE DEVELOPMENT STRATEGY.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of De-

fense, in consultation with the Administrator for Nuclear Security of the National Nuclear Security Administration and other individuals as the Secretary determines appropriate, shall develop a strategy for promoting the development of a skilled manufacturing and high-demand vocational trade workforce to support the expansion of the national technology and industrial base and nuclear security enterprise.

(b) REPORTS REQUIRED.—

(1) STRATEGY IMPLEMENTATION.—Not later than 120 days after the development of the strategy described in subsection (a), the Secretary of Defense shall submit to Congress a report that outlines the strategy and includes a detailed description of measures to implement the strategy, including planned schedules and progress milestones.

(2) ANNUAL IMPLEMENTATION PROGRESS.—Not later than November 15, 2025, and annually thereafter, the Secretary of Defense shall submit to Congress a report on any progress made in implementing the strategy.

(c) DEFINITIONS.—In this section:

(1) NATIONAL TECHNOLOGY AND INDUSTRIAL BASE.—The term ''national technology and indus-

trial base'' has the meaning given that term in section 4801 of title 10, United States Code.

(2) NUCLEAR SECURITY ENTERPRISE.—The term ''nuclear security enterprise'' has the meaning given that term in section 4002 of the Atomic Energy Defense Act (50 U.S.C. 2501).

SEC. 1542. REVISION OF SECRETARY OF DEFENSE AUTHORITY TO ENGAGE IN COMMERCIAL ACTIVITIES AS SECURITY FOR INTELLIGENCE COLLECTION ACTIVITIES.

(a) EXTENSION OF AUTHORITY.—Section 431(a) of title 10, United States Code, is amended by striking ''December 31, 2024'' and inserting ''December 31, 2029''.

(b) INTERAGENCY COORDINATION AND SUPPORT.—Paragraph (1) of section 431(b) of such title is amended to read as follows:

''(1) be pre-coordinated with the Director of the Central Intelligence Agency using procedures mutually agreed upon by the Secretary of Defense and the Director, and, where appropriate, be supported by the Director; and''.

SEC. 1543. EXTENSION AND MODIFICATION OF DEFENSE INTELLIGENCE AND COUNTERINTELLIGENCE EXPENSE AUTHORITY.

(a) CODIFICATION.—Subchapter I of chapter 21 of title 10, United States Code, is amended by adding at the end a new section 430c consisting of—

(1) a heading as follows:

"§ 430c. Expenditure of funds for Department of Defense intelligence and counterintelligence activities"; and

(2) a text consisting of subsections (a) through (f) of section 1057 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92; 133 Stat. 1593).

(b) PERMANENT EXTENSION.—Subsection (a) of such section 430c is amended by striking ''for any of fiscal years 2020 through 2025''.

(c) ANNUAL REPORTS.—Subsection (d) of such section 430c is amended by striking ''Not later than December 31 of each of 2020 through 2025'' and inserting ''Not later than December 31 of each year''.

(d) LIMITATION ON DELEGATIONS.—Subsection (e) of such section 430c is amended by striking ''$100,000'' and inserting ''$250,000''.

(e) EXCLUSIVE AUTHORITY.—Such section 430c is amended—

(1) by redesignating subsection (f) as subsection (g); and

(2) by inserting after subsection (e) the following new subsection (f):

''(f) EXCLUSIVE AUTHORITY.—The authority provided by subsection (a) to expend amounts described in such subsection for the purpose described in such subsection shall be the exclusive authority available to the Secretary to expend such amounts for such purposes.''.

(f) CONFORMING REPEAL.—Section 1057 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92; 133 Stat. 1593) is repealed.

(g) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 21 of such title is amended by inserting after the item relating to section 430b the following new item:

''430c. Expenditure of funds for Department of Defense intelligence and counterintelligence activities.''.

SEC. 1544. LIMITATION ON USE OF FUNDS FOR CERTAIN UNREPORTED PROGRAMS.

(a) LIMITATION ON AVAILABILITY OF FUNDS.—None of the funds authorized to be appropriated by this Act for fiscal year 2025 for the Department of Defense may be obligated or expended in support of any activities involving unidentified anomalous phenomena protected under any form of special access or restricted access limitations un-

less the Secretary of Defense has provided the details of the activity to the appropriate congressional committees and congressional leadership, including for any activities described in a report released by the All-Domain Anomaly Resolution Office in fiscal year 2024.

(b) DEFINITIONS.—In this section:

(1) The term ''appropriate congressional committees''means—

(A) the congressional defense committees; and

(B) the Select Committee on Intelligence of the Senate and the Permanent Select Committee on Intelligence of the House of Representatives.

(2) The term ''congressional leadership'' means—

(A) the majority leader of the Senate;

(B) the minority leader of the Senate;

(C) the Speaker of the House of Representatives; and

(D) the minority leader of the House of Representatives.

(3) The term ''unidentified anomalous phenomena'' has the meaning given such term in section 1683(n) of the National Defense Authorization Act

for fiscal year 2022 (50 U.S.C. 3373(n)), as amended by section 6802(a) of the Intelligence Authorization Act for fiscal year 2023 (Public Law 117–263).

SEC. 1545. PILOT PROGRAM ON ESTABLISHING A GEOSPATIAL WORKFORCE DEVELOPMENT PROGRAM.

(a) PILOT PROGRAM REQUIRED.—

(1) IN GENERAL.—The Secretary of Defense shall carry out a pilot program to assess the feasibility and advisability of establishing a program to develop a skilled workforce in geospatial technologies, methodologies, and capabilities to support the defense intelligence requirements of the Department of Defense.

(2) DESIGNATION.—The pilot program carried out pursuant to paragraph (1) shall be known as the ''Geospatial Workforce Pilot Program'' (in this section the ''Pilot Program'').

(b) GOALS.—In carrying out the Pilot Program, the Secretary shall seek—

(1) to assess the demand for geospatial technology skills in both military and civilian sectors in proximity to facilities of the National Geospatial-Intelligence Agency in the United States;

(2) to expand, align, and accelerate the education, training, and certification of a geospatial workforce;

(3) to support a global research hub for geospatial science and technology;

(4) to foster partnerships with secondary and postsecondary educational institutions, industry leaders, and local governments to support the workforce development;

(5) to increase employment opportunities and economic growth in regions that are in proximity to National Geospatial-Intelligence Agency locations in the United States through enhanced geospatial capabilities; and

(6) to support Department of Defense operations and infrastructure with a skilled geospatial workforce.

(c) LOCATION.—

(1) IN GENERAL.—In selecting a location for the pilot program required under subsection (a), the Secretary shall prioritize a location—

(A) where the Secretary can partner with an eligible institution of higher education that—

(i) conducts research;

(ii) is in close proximity to National Geospatial-Intelligence Agency facilities outside of the National Capital Region;

(iii) offers programs of education in geospatial or related matters; and

(iv) has a demonstrated ability build the professional workforce, by impacting kindergarten through college learning and beyond, as demonstrated by an educational partnership agreement and a collaborative research and development agreement with the National Geospatial-Intelligence Agency;

(B) that has a significant presence of Department of Defense installations or related activities; and

(C) that demonstrates a strong potential to recruit from a broad spectrum of academic candidates for growth in geospatial technology sectors;

(2) ELIGIBLE INSTITUTIONS OF HIGHER EDUCATION.—For purposes of the Pilot Program, an eligible institution of higher education is an institution of higher education (as defined in section 101 of the

Higher Education Act of 1965 (20 U.S.C. 1001)) that—

(A) is an institution of higher education described in paragraph (1)(A);

(B) has a demonstrated capacity for research and development in geospatial technologies; and

(C) engages in partnerships with local schools and community organizations to promote geospatial education at all levels.

(d) IMPLEMENTATION.—In carrying out the Pilot Program, the Secretary shall—

(1) collaborate with local and regional educational institutions, including public research institutions, to develop curriculum and training modules tailored to geospatial technology skills;

(2) engage with industry partners to ensure the training meets current and future workforce demands;

(3) provide funding and resources for training facilities, instructors, and materials; and

(4) monitor and evaluate the effectiveness of the training programs and make necessary adjustments to improve outcomes.

(e) CITIZENSHIP REQUIREMENT.—The Secretary shall ensure that participation in the Pilot Program is limited to citizens of the United States.

(f) TERMINATION.—The requirement to carry out a pilot program under subsection (a) shall terminate on September 30, 2030.

(g) REPORTS.—

(1) INITIAL REPORT.—Not later than 90 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report on the establishment of the Pilot Program.

(2) ANNUAL REPORT.—(A) Not later than one year after the date of the commencement of the Pilot Program, and not less frequently than once each year thereafter through fiscal year 2030, the Secretary shall submit to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives an annual report on the Pilot Program.

(B) Each report submitted pursuant to subparagraph (A) shall include, for the period covered by the report, the following with respect to the goals of subsection (b):

(i) An assessment of the demand for geospatial technology skills.

(ii) The progress in developing and implementing the Pilot Program.

(iii) Employment outcomes and economic impact.

(iv) Recommendations for expanding or modifying the Pilot Program.

SEC. 1546. INTELLIGENCE ADVICE AND SUPPORT FOR GOVERNMENT OF ISRAEL IN CAPTURING OR KILLING CERTAIN OFFICIALS OF HAMAS.

(a) IN GENERAL.—The Secretary of Defense and the Director of the Defense Intelligence Agency shall jointly provide to the Government of Israel defense intelligence, advice, and support, to the extent practicable and consistent with United States objectives to support Israel's pursuit of the lasting defeat of Hamas, to assist in either capturing or killing senior Hamas officials.

(b) NOTIFICATION.—Not later than 90 days after the date of the enactment of this Act, and not less frequently than once every 90 days thereafter, the Secretary of Defense shall provide the congressional defense committees with a briefing on the intelligence, advice, and support provided to assist the Government of Israel to capture or kill senior officials of Hamas.

(c) SUNSET.—The requirement of subsection (a) shall terminate on the date that is four years after the date of the enactment of this Act.

SEC. 1547. ESTABLISHMENT OF PILOT PROGRAM FOR ACCESS TO SHARED CLASSIFIED COMMERCIAL INFRASTRUCTURE.

(a) PILOT PROGRAM REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall establish a pilot program on streamlining access for small business concerns, nontraditional defense contractors, and institutions of higher learning to shared classified commercial infrastructure—

(1) to expand access to secret or collateral accredited facilities and sensitive compartmented information facilities and special access program facilities to securely perform work under existing classified contracts;

(2) to reduce the cost and administrative requirements;

(3) to increase opportunities; and

(4) to identify policy barriers that prevent broader use of shared classified commercial infrastructure and prototype proposed solutions.

(b) DESIGNATION OF PRINCIPAL CIVILIAN OFFICIAL.—

(1) IN GENERAL.—The Secretary shall designate an existing civilian official to be responsible for administration of the pilot program required by subsection (a).

(2) RESPONSIBILITIES.—The responsibilities of the civilian official designated pursuant to paragraph (1) shall be as follows:

(A) To seek to enter into a contact or other agreement with one or more private-sector entities—

(i) for access to shared classified commercial infrastructure; and

(ii) to facilitate utilization of such infrastructure by covered small business concerns, nontraditional defense contractors, and institutions of higher learning.

(B) To coordinate with the Director of the Defense Counterintelligence and Security Agency, the Director of the Defense Intelligence Agency, and the Director of the Defense Information Systems Agency to update or prescribe policies and regulations governing the process and timelines pertaining to how shared commercial classified infrastructure may obtain relevant facility authorizations and access to se-

cure information technology networks from the Department.

(C) To make recommendations to the Secretary in order to modernize, streamline, and accelerate the approval process of the Department for contacts, subcontracts, and co-use or joint use agreements for shared classified commercial infrastructure.

(D) To develop and maintain metrics tracking the outcomes of active and open facility accreditation requests from shared commercial classified infrastructure under the pilot program.

(c) REQUIREMENTS.—

(1) POLICIES AND REGULATIONS.—As part of the pilot program required by subsection (a), the Director of the Defense Counterintelligence and Security Agency, the Director of the Defense Intelligence Agency, and the Director of the Defense Information Systems Agency shall each update or prescribe policies and regulations governing the processes and timelines pertaining to how shared commercial classified infrastructure and facilities may obtain relevant facility sponsorship, associated authorizations

and accreditation, and access to relevant secure information technology network from the Department.

(2) MODERNIZATION, STREAMLINING, AND ACCELERATION.—The Secretary shall ensure that the pilot program required by subsection (a) includes efforts to modernize, streamline, and accelerate the approval process of the Department for shared, co-use, and joint use agreements to facilitate the Department's access for small business concerns, non-traditional, defense contractors, and institutions of higher learning in classified environments.

(d) FINAL REPORT.—

(1) IN GENERAL.—Not later than 120 days after the termination of the pilot program pursuant to subsection (e), the Secretary shall submit to congressional defense committees a final report of the pilot program required by subsection (a).

(2) CONTENTS.—The report submitted pursuant to paragraph (1) shall include the following:

(A) A list of all active and open facility accreditation requests from entities covered in subsection (a)(1), including the date the request was made to the Department and to the relevant facility accreditation agency.

(B) A list of the total number of personnel authorized to conduct facility certification inspections under the pilot program.

(C) Actions taken to streamline the process of the Department for approval of co-use and joint use agreements to facilitate the Department's access for small business concerns, nontraditional, defense contractors and institution of higher learning in classified environments, including an updated or new policies or guidance issued as a result of the pilot program.

(e) TERMINATION.—The authority to carry out the pilot program required by subsection (a) and the requirements of this section shall terminate on September 30, 2030.

(f) DEFINITIONS.—In this section:

(1) The term ''institution of higher learning'' has the meaning given such term in section 3452(f) of title 38, United States Code.

(2) The term ''nontraditional defense contractor'' has the meaning give such term in section 3014 of title 10, United States Code.

(3) The term ''shared commercial classified infrastructure'' means fully managed, shared, classified infrastructure (including physical facilities and

networks), and associated services that are operated by an independent third-party, for the benefit of appropriately cleared government and commercial personnel that have limited or constrained access to secret collateral and sensitive compartmented information facilities.

(4) The term ''small business concern'' has the meaning given such term under section 3 of the Small Business Act (15 U.S.C. 632).

SEC. 1548. TECHNICAL CORRECTION.

Chapter 25 of title 10, United States Code, is amended by redesignating sections 501 through 506 of such chapter as sections 500a through 500f, respectively.

TITLE XVI—CYBERSPACE-RELATED MATTERS

Subtitle A—Matters Relating to Cyber Operations and Cyber Forces

SEC. 1601. ASSESSMENT OF FEASIBILITY OF ENGAGING IN COOPERATIVE ACTIVITIES WITH ALLIES TO MITIGATE CYBER THREATS TO CERTAIN UNDERSEA CABLES.

(a) ASSESSMENT.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall conduct an assessment to determine the feasibility

of engaging in cybersecurity cooperation activities with international partners and allies of the United States to mitigate cyber threats to undersea cables that originate and terminate outside of the United States.

(b) CYBERSECURITY COOPERATION ACTIVITIES.—The cybersecurity cooperation activities to be considered under subsection (a) shall include the following:

(1) Information sharing about cybersecurity threats to and vulnerabilities in undersea cables.

(2) Conducting cybersecurity risk assessments, or sharing the results of current risks assessments, for undersea cable projects.

(3) The promotion of cybersecurity best practices for undersea cable manufacturers and operators.

(4) Research, development, and evaluation of undersea cable monitoring and repair capabilities.

(5) Development of contingency planning and joint response with respect to compromised undersea cables.

(c) REPORT.—Not later than 60 days after the completion of the assessment required by subsection (a), the Secretary of Defense shall submit to the congressional defense committees the findings of the Secretary with respect to the assessment.

SEC. 1602. ELEVATION OF JOINT FORCE HEADQUARTERS–DEPARTMENT OF DEFENSE INFORMATION NETWORK AS SUBORDINATE UNIFIED COMMAND OF UNITED STATES CYBER COMMAND.

Section 167b of title 10, United States Code, is amended by adding at the end the following new subsection:

''(f) JOINT FORCE HEADQUARTERS–DEPARTMENT OF DEFENSE INFORMATION NETWORK.—The Joint Force Headquarters–Department of Defense Information Network shall be a subordinate unified command of the cyber command and the Commander of Joint Force Headquarters–Department of Defense Information Network shall report directly to the commander of the cyber command.''.

SEC. 1603. CYBER INTELLIGENCE CENTER.

(a) ESTABLISHMENT OF CAPABILITY REQUIRED.—The Secretary of Defense shall establish a dedicated cyber intelligence capability to support the requirements of United States Cyber Command, the other combatant commands, the military departments, defense agencies, the Joint Staff, and the Office of the Secretary of Defense for foundational, scientific and technical, and all-source intelligence on cyber technology development, capabilities, concepts of operation, operations, and plans and intentions of cyber threat actors.

(b) ESTABLISHMENT OF CENTER AUTHORIZED.—

(1) AUTHORIZATION.—Subject to paragraph (2), the Secretary may establish an all-source analysis center under the administration of the Defense Intelligence Agency to provide foundational intelligence for the capability established under subsection (a).

(2) LIMITATION.—Information technology services for a center established under paragraph (1) may not be provided by the National Security Agency.

(c) RESOURCES.—

(1) IN GENERAL.—The Secretary shall direct and provide resources to the Commander of United States Cyber Command within the Military Intelligence Program to fund collection and analysis by the National Security Agency to meet the specific requirements established by the Commander for signals intelligence support.

(2) TRANSFER OF ACTIVITIES.—The Secretary may transfer the activities required under paragraph (1) to the National Intelligence Program if the Director of National Intelligence concurs and the transfer is specifically authorized in an intelligence authorization Act.

(d) BRIEFING.—Not later than 180 days after the date of the enactment of this Act, the Commander shall—

(1) develop an estimate of the signals intelligence collection and analysis required of the National Security Agency and the cost of such collection and analysis; and

(2) provide the congressional defense committees, the Select Committee on Intelligence of the Senate, and the Permanent Select Committee on Intelligence of the House of Representatives a briefing on the estimate developed under paragraph (1).

SEC. 1604. SUPPORT FOR CYBER THREAT TABLETOP EXERCISES.

(a) DEVELOPMENT OF CYBER THREAT TABLETOP EXERCISE PACKAGES.—

(1) IN GENERAL.—The Assistant Secretary of Defense for Cyber Policy shall, in consultation and coordination with the Commander of United States Cyber Command, the Commander of United States Northern Command, the Commander of the Army Interagency Training and Education Center, and such other individuals as the Assistant Secretary considers appropriate, develop tabletop exercise packages described in paragraph (2) oriented towards training stakeholders to prepare the homeland

for adversary cyber-attacks precipitating or during a time of conflict or war.

(2) TABLETOP EXERCISES DESCRIBED.—A tabletop exercise described in this paragraph is a planned tabletop exercise designed to address a wide-range of threat-relevant cyber-attack scenarios that may affect defense critical infrastructure for the purposes of homeland defense and mission assurance.

(3) VENUES.—Tabletop exercise packages developed under paragraph (1) shall include both classified and unclassified modules for participating individuals and entities to address the full scope of cyber attack scenarios.

(b) RECOMMENDATIONS FOR PARTICIPATION.—The Assistant Secretary shall, in consultation with the Commander of United States Cyber Command, the Commander of United States Northern Command, and the Commander of the Army Interagency Training and Education Center, create recommendations for participation in the tabletop exercises using tabletop exercise packages developed under subsection (a).

(c) SOLICITATION OF PARTICIPATION.—The Assistant Secretary may contact individuals and entities under subsection (b) and solicit their voluntary participation in

tabletop exercises using the tabletop exercise packages developed under subsection (a).

(d) PROCEDURES FOR IDENTIFICATION OF GAPS, SEAMS, AND VULNERABILITIES IN HOMELAND CYBER DEFENSES AND LESSONS LEARNED.—The Assistant Secretary shall establish procedures to identify gaps, seams, and vulnerabilities in homeland cyber defenses and identify other lessons learned from tabletop exercises carried out using the tabletop exercise packages developed under subsection (a) that can improve both national security and the quality of the tabletop exercises.

(e) BRIEFING.—Not later than 30 days after the date of the conclusion of the first tabletop exercise carried out using a tabletop exercise package developed under subsection (a), the Assistant Secretary shall provide the congressional defense committees a briefing on the lessons learned with respect to the exercise.

SEC. 1605. COMPTROLLER GENERAL OF THE UNITED STATES ASSESSMENT OF CYBER COMMAND PROTECTION OF PRIVACY AND CIVIL LIBERTIES PROCEDURES AND TRAINING REQUIREMENTS FOR CYBER OPERATORS.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Comptroller General of the United States shall—

(1) conduct an assessment of the training and certification processes and planning procedures available for Cyber Operations Forces to ensure protection of privacy of civil liberties of United States persons in the conduct of military cyber operations; and

(2) submit to Congress the findings of the Comptroller General with respect to the assessment conducted pursuant to paragraph (1).

(b) ELEMENTS.—The assessment conducted pursuant to subsection (a)(1) shall cover the following:

(1) What guidance, instructions and training are available for United States Cyber Command Cyber Operations Forces for protecting privacy and civil liberties of United States persons in the conduct of lawful, authorized cyber military operations.

(2) How such members are trained to protect such rights.

(3) The process for integrating protection of such rights in the planning and conduct of military cyber operations to minimize or mitigate interference with such rights.

(4) The role of the external oversight, such as the Office of the Inspector General, in monitoring such training and certification requirements.

(5) How such instructions and trainings identified under paragraph (1) address the execution of military cyber operations related to Defense Support of Civil Authorities tasks, including the cyber defense of domestic critical infrastructure.

SEC. 1606. INDEPENDENT EVALUATION REGARDING POTENTIAL ESTABLISHMENT OF UNITED STATES CYBER FORCE.

(a) AGREEMENT.—

(1) IN GENERAL.—The Secretary of Defense shall seek to enter into an agreement with the National Academies of Sciences, Engineering, and Medicine (in this section referred to as the ''National Academies'') for the National Academies to conduct the evaluation under subsection (b) and submit the report under subsection (e).

(2) TIMING.—The Secretary shall seek to enter into the agreement described in paragraph (1) by not later than 60 days after the date of the enactment of this Act.

(b) EVALUATION.—

(1) IN GENERAL.—Under an agreement between the Secretary and the National Academies entered into pursuant to subsection (a), the National

Academies shall conduct an evaluation regarding the advisability of—

(A) establishing a separate Armed Force in the Department of Defense dedicated to operations in the cyber domain (in this section referred to as the ''United States Cyber Force''); or

(B) refining and further evolving the current organizational approach for United States Cyber Command, which is based on the United States Special Operations Command model.

(2) SCOPE.—The evaluation conducted pursuant to paragraph (1) shall include consideration of—

(A) the potential establishment of a United States Cyber Force as a separate Armed Force in the Department of Defense commensurate with the Army, Navy, Marine Corps, Air Force, and Space Force, for the purpose of organizing, training, and equipping the personnel required to enable and conduct operations in the cyber domain through positions aligned to the United States Cyber Command and other unified combatant commands;

(B) a United States Cyber Force able to devise and implement recruiting and retention

policies specific to the range of skills and career fields required to enable and conduct cyberspace operations, as determined by the United States Cyber Command and other unified combatant commands;

(C) the performance and efficacy of the Armed Forces in the Department of Defense in satisfying the requirements of the current Force Generation Model to enable and conduct operations in the cyber domain through positions aligned to the United States Cyber Command and other unified combatant commands;

(D) the historical performance and efficacy of the Armed Forces in the Department of Defense in devising and implementing recruitment and retention policies specific to the range of skills and career fields required to enable and conduct cyberspace operations, as determined by the United States Cyber Command and other unified combatant commands;

(E) potential and recommended delineations of responsibility between the other Armed Forces in the Department of Defense and a United States Cyber Force with respect to network management, resourcing, and operations;

(F) potential and recommended delineations of responsibility with respect to organizing, training, and equipping members of the Cyberspace Operations Forces, not serving in positions aligned under the Cyber Mission Force, to the extent necessary to support network management and operations;

(G) views and perspectives of members of the Armed Forces in the Department of Defense, in each grade, serving in the Cyber Mission Force with experience in operational work roles (as defined by the Commander of the United States Cyber Command), and military and civilian leaders across the Department regarding the establishment of a Cyber Force;

(H) the extent to which each of the other Armed Forces in the Department of Defense is formed towards, and organized around, operations within a given warfighting domain, and the potential applicability of such formation and organizing constructs to a United States Cyber Force with respect to the cyber domain;

(I) findings from previous relevant assessments, analyses, and studies conducted by the Secretary, the Comptroller General of the

United States, or other entities determined relevant by the National Academies on the establishment of a United States Cyber Force;

(J) the organizing constructs for effective and operationally mature cyber forces of foreign countries, and the relevance of such constructs to the potential creation of a United States Cyber Force;

(K) lessons learned from the creation of the United States Space Force that should be applied to the creation of a United States Cyber Force;

(L) recommendations for approaches to the creation of a United States Cyber Force that would minimize disruptions to Department of Defense cyber operations;

(M) the histories of the Armed Forces in the Department of Defense, including an analysis of the conditions that preceded the establishment of each new Armed Force in the Department of Defense established since 1900;

(N) a comparison between the potential service secretariat leadership structures for a United States Cyber Force, including estab-

lishing the United States Cyber Force within an existing military department; and

(O) the cumulative potential costs and effects associated with the establishment for a United States Cyber Force

(3) CONSIDERATIONS.—The evaluation conducted pursuant to paragraph (1) shall include an evaluation of how a potential United States Cyber Force dedicated to the cyber domain would compare in performance and efficacy to the current model with respect to the following functions:

(A) Organizing, training, and equipping the size of a force necessary to satisfy existing and projected requirements of the Department of Defense.

(B) Harmonizing training requirements and programs in support of cyberspace operations.

(C) Recruiting and retaining qualified officers and enlisted members of the Armed Forces in the Department of Defense at the levels necessary to execute cyberspace operations.

(D) Using reserve component forces in support of cyberspace operations.

(E) Sustaining persistent force readiness.

(F) Acquiring and providing cyber capabilities in support of cyberspace operations.

(G) Establishing pay parity among members of the Armed Forces in the Department of Defense serving in and qualified for work roles in support of cyberspace operations.

(H) Establishing pay parity among civilians serving in and qualified for work roles in support of cyberspace operations.

(I) Establishing advancement parity for members of the Armed Forces in the Department of Defense serving in and qualified for work roles in support of cyberspace operations.

(J) Establishing advancement parity for civilians serving in and qualified for work roles in support of cyberspace operations.

(K) Developing professional military education content and curricula focused on the cyber domain.

(L) Providing robust and unique legal support to current and future operations in the cyber domain.

(M) Offering medical support to address unique psychological strains as a result of high operational tempo for cyberspace operations.

(4) COMPARISON TO PRESENT MODEL.—The evaluation required under subsection (b) shall include an analysis and consideration of how refining and further evolving the current organizational approach for United States Cyber Command, as presently modeled on United States Special Operations Command, may serve more optimally than a United States Cyber Force relative to each of the elements identified in paragraphs (2) and (3).

(5) UNIFIED COMBATANT COMMAND DEFINED.—In this subsection, the term ''unified combatant command'' has the meaning given such term in section 161(c) of title 10, United States Code.

(c) SUPPORT FROM FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER.—

(1) IN GENERAL.—Upon a request from the National Academies, the Secretary shall seek to enter into an agreement with a federally funded research and development center described in paragraph (2) under which such federally funded research and development center shall support the National Academies in conducting the evaluation under subsection (b).

(2) FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER DESCRIBED.—A federally fund-

ed research and development center described in this paragraph is a federally funded research and development center the staff of which includes subject matter experts with appropriate security clearances and expertise in—

(A) cyber warfare;

(B) personnel management;

(C) military training processes; and

(D) acquisition management.

(d) ACCESS TO DEPARTMENT OF DEFENSE PERSONNEL, INFORMATION, AND RESOURCES.—Under an agreement entered into between the Secretary and the National Academies under subsection (a)—

(1) the Secretary shall agree to provide to the National Academies access to such personnel, information, and resources of the Department of Defense as may determined necessary by the National Academies in furtherance of the conduct of the evaluation under subsection (b); and

(2) if the Secretary refuses to provide such access, or any other major obstacle to such access occurs, the National Academies shall agree to notify, not later seven days after the date of such refusal or other occurrence, the congressional defense committees.

(e) REPORT.—

(1) SUBMISSION TO CONGRESS.—Under an agreement entered into between the Secretary and the National Academies under subsection (a), the National Academies, not later than 270 days after the date of the execution of the agreement, shall submit to the congressional defense committees a report containing the findings of the National Academies with respect to the evaluation under subsection (b).

(2) PROHIBITION AGAINST INTERFERENCE.—No personnel of the Department of Defense, nor any other officer or employee of the United States Government (including the executive branch of the United States Government) may interfere, exert undue influence, or in any way seek to alter the findings of the National Academies specified in paragraph (1) prior to the submission thereof under such paragraph.

(3) FORM.—The report under paragraph (1) shall be submitted in an unclassified form, but may include a classified annex.

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

SEC. 1611. CYBER TABLE TOP EXERCISES WITH ORGANIZATIONS IN DEFENSE INDUSTRIAL BASE.

(a) CYBER TABLE TOP EXERCISES.—Not later than 180 days after the date of the enactment of this Act, the Executive Director of the Department of Defense Cyber Crime Center shall develop and carry out a plan to conduct cyber table top exercises with organizations in the defense industrial base not less frequently than twice each year until December 31, 2030.

(b) PLAN.—The plan required under subsection (a) shall be—

(1) consistent with Department of Defense guidance on cyber table top exercises; and

(2) used to test out policies, processes, technologies, or other aspects deemed appropriate by the Executive Director.

(c) ASSESSMENT.—

(1) REQUIREMENT.—At the completion of a cyber table top exercise carried out under subsection (a), the Executive Director shall conduct an assess-

ment of any gaps in procedures, capabilities, authorities, policies, and resources.

(2) REPORTS.—

(A) IN GENERAL.—Not later than 180 days after completing an assessment conducted pursuant to paragraph (1), the Executive Director shall submit to the congressional defense committees a report on the assessment.

(B) UNCLASSIFIED SUMMARIES.—Each report submitted pursuant to subparagraph (A) shall include an unclassified summary to allow for maximum distribution of results.

SEC. 1612. MANAGEMENT AND CYBERSECURITY OF THE JOINT WARFIGHTING CLOUD CAPABILITY AND OTHER MULTI-CLOUD ENVIRONMENTS.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall, acting through the Chief Information Officer of the Department of Defense, develop a strategy for the management and cybersecurity of the Joint Warfighting Cloud Capability and other multi-cloud environments.

(b) STRATEGY.—The strategy required under subsection (a) shall, at a minimum—

(1) align with the Department of Defense zero trust strategy;

(2) provide the Department with network visibility and interoperability across the entirety of the multi-cloud environment;

(3) standardize or rationalize user identities across the multi-cloud environment, including through the implementation of identity, credential, and access management (ICAM) technologies;

(4) maintain a common means to secure endpoints;

(5) incorporate means for increasing cloud native application protection;

(6) increase incorporation of artificial intelligence applications into Joint Warfighting Cloud Capability and other multi-cloud environments;

(7) increase transparency of reporting on usage of Joint Warfighting Cloud Capability and other multi-cloud environments to improve planning for capacity demand, budgeting, and predictability for users and industry providers;

(8) identify opportunities to improve internal planning for data use and storage, as well as to streamline certification processes for cloud service providers; and

(9) include a plan for training the necessary personnel of the Department on how to

operationalize Joint Warfighting Cloud Capability for functional use cases (such as finance, human resources, or other business and management applications), as well as more effectively leverage cybersecurity capabilities inherent in or incorporated into such multi-cloud environments.

(c) BRIEFING.—Not later than 240 days after the date of the enactment of this Act, the Chief Information Officer of the Department of Defense shall provide to the congressional defense committees a briefing about the contents of the strategy developed pursuant to subsection (a).

SEC. 1613. UPDATE OF BIOMETRIC POLICY OF DEPARTMENT OF DEFENSE.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Under Secretary of Defense for Intelligence and Security shall update the biometric policy of the Department of Defense.

(b) ELEMENTS.—The policy updates required in subsection (a) shall include the following:

(1) Standards for encrypting and protecting data on biometric collection devices.

(2) A requirement to sanitize biometric data from collection devices and hard drives prior to disposal of the devices and hard drives.

(3) A requirement that components of the Department maintain records that they have sanitized all data from biometric collection devices when the devices are turned in for disposal.

SEC. 1614. GUIDANCE FOR APPLICATION OF ZERO TRUST STRATEGY TO INTERNET OF MILITARY THINGS HARDWARE.

Not later than 180 days after the date of the enactment of this Act, the Chief Information Officer of the Department of Defense shall develop guidance for how—

(1) the Department of Defense zero trust strategy applies to Internet of Military Things hardware, including human-wearable devices, sensors, and other smart technology; and

(2) the role identity, credential, and access management technologies serve in enforcing such a zero trust strategy.

SEC. 1615. JOINT PARTNER-SHARING NETWORK CAPABILITIES FOR MIDDLE EAST DEFENSE INTEGRATION.

(a) STRATEGY.—

(1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a strategy to improve coopera-

tion between the Department of Defense and allies and partners of the United States located in the Middle East so as to improve use of partner-sharing network capabilities to facilitate joint defense efforts among the United States and such allies and partners to protect the people, infrastructure, and territory of the United States and such allies and partners from state and non-state actors determined by the Secretary to undermine the national security interests of the United States.

(2) CONTENTS.—The strategy submitted pursuant to paragraph (1) shall include the following:

(A) A summary of ongoing efforts by United States Central Command (CENTCOM), or in which United States Central Command is participating, to implement a joint partner-sharing network capability integrated with the assets of allies and partners of the United States who are located in the Middle East.

(B) A summary of challenges to further facilitate the implementation of a joint partner-sharing network capability integrated with the assets of Middle Eastern allies and partners, including actions or decisions that need to be taken by other organizations.

(C) A recommendation of actions that can be taken to address the challenges summarized pursuant to subparagraph (B).

(D) An assessment of how the implementation of a joint partner-sharing network capability that would be available to integrate with allies and partners of the United States in the Middle East that—

(i) could demonstrate new tools, techniques, or methodologies for data-driven decision making;

(ii) accelerate sharing of relevant data, data visualization, and data analysis implemented through cryptographic data access controls and enforcing existing data sharing restrictions across multiple security levels; and

(iii) leverage current activities in multi-cloud computing environments to reduce the reliance on solely hardware-based networking solutions.

(E) A recommendation of actions that can be taken to implement a joint partner-sharing network capability integrated with allies and partners of the United States in the Middle

East, including identification of policy, resource, workforce, or other shortfalls.

(F) Such other matters as the Secretary considers relevant.

(3) METRICS.—The Secretary shall identify metrics to assess progress in the implementation of the strategy required by paragraph (1).

(4) FORM.—The strategy required by paragraph (1) shall be submitted in unclassified form, but may include a classified annex.

(5) PROTECTION OF SENSITIVE INFORMATION.—No activity may be carried out under this section without an approved program protection plan and overarching classification guide to enforce technology and information protection protocols that protect sensitive information and the national security interests of the United States.

(b) ESTABLISHMENT OF A COMBATANT COMMAND WARFIGHTER FORUM FOR ARTIFICIAL INTELLIGENCE.—

(1) POLICIES AND PROCEDURES REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Chief Data and Artificial Intelligence Officer of the Department of Defense (CDAO) shall issue policies and procedures to establish a forum for warfighters in the combatant com-

mands on artificial intelligence to help promote coordination and interchange on issues relating to artificial intelligence tools, methodologies, training, exercises, and operational research within and among the combatant commands.

(2) PURPOSES FOR CONSIDERATION.—In developing the policies and procedures required by paragraph (1) for establishing the forum described in such paragraph, the Chief shall consider the following as primary purposes of the forum:

(A) Identification of use cases for the near-term application of artificial intelligence tools, including commercially available artificial intelligence tools, data, methodologies, or techniques.

(B) Categorization of risk for the use cases identified pursuant to subparagraph (A), and consideration of risk-management process or other procedural guidelines for enforcing current policy.

(C) Identification and prioritization of current artificial intelligence tools or emerging technologies applicable to the use-cases identified pursuant to subparagraph (A) that also

meet policy guidelines and standards set by the Department.

(D) Identification of shortfalls in training or billets for artificial intelligence-related expertise or personnel within the combatant commands.

(E) Coordination on training and experimentation venues, including with regional partners and allies.

(F) Identification of opportunities for enhanced cooperation with regional partners and allies.

(G) Identification of opportunities for the combatant commands, working with other elements of the Department of Defense, such as the Defense Innovation Unit, to better procure commercial artificial intelligence capabilities, including from partner and allied industrial bases.

(3) REPORT.—(A) Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report on the progress made in establishing the forum described in paragraph (1).

(B) The report submitted pursuant to subparagraph (A) shall include the following:

(i) A summary of the policies and procedures issued pursuant to paragraph (1).

(ii) A list of all meetings of the forum described in paragraph (1) that have occurred since the date of the enactment of this Act.

(iii) An itinerary of the meetings listed pursuant to clause (ii).

(iv) A summary of the efforts of the forum described in paragraph (1) to fulfill each of the purposes considered under paragraph (2).

(v) Recommendations, based on findings of the forum described in paragraph (1), for legislative action to accelerate the adoption by the combatant commands of artificial intelligence capabilities.

SEC. 1616. ARTIFICIAL INTELLIGENCE HUMAN FACTORS INTEGRATION INITIATIVE.

(a) INITIATIVE REQUIRED.—

(1) IN GENERAL.—The Under Secretary of Defense for Research and Engineering shall, in coordination with the Under Secretary of Defense for Acquisition and Sustainment and the Chief Digital and

Artificial Intelligence Officer of the Department of Defense, establish an initiative—

(A) to improve the human usability of artificial intelligence systems and artificial intelligence-derived information through the application of cognitive ergonomics techniques; and

(B) to ensure design tools and metrics are available for programs to ensure human factors considerations are included for artificial intelligence systems adopted by the Department of Defense.

(2) DESIGNATION.—The initiative established pursuant to paragraph (1) shall be known as the ''Artificial Intelligence Human Factors Integration Initiative'' (in this section the ''Initiative'').

(b) BRIEFING.—Not later than one year after the date of the enactment of this Act, the Under Secretary of Defense for Research and Engineering, the Under Secretary of Defense for Acquisition and Sustainment, and the Chief Digital and Artificial Intelligence Officer shall jointly brief the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives on the following:

(1) Existing research and development work within the Department of Defense laboratories relat-

ing to human-machine teaming, human-centered design, cognitive load, cognitive ergonomics, and similar topics that are currently being used or could be used to inform or enhance Department personnel usability of artificial intelligence systems and artificial intelligence-derived information.

(2) Identification of research gaps with respect to Department personnel interaction with artificial intelligence systems in warfighting and nonwarfighting environments that may necessitate additional research within the Federal Government, industry, or academia.

(3) Identification of relevant tools, methodologies, testing processes or systems, and evaluation metrics that may be of use to the Department in improving the cognitive ergonomic and human usability features of artificial intelligence systems for Department personnel.

(c) PLAN.—Not later than 90 days after the date on which the briefing required by subsection (b) is provided, the Under Secretary of Defense for Research and Engineering, the Under Secretary of Defense for Acquisition and Sustainment, and the Chief Digital and Artificial Intelligence Officer shall jointly develop and implement a plan—

(1) to work with the military departments and other Department components to ensure human factors and human systems integration elements are considered early in the development or evaluation process with respect to the procurement, adoption, or use of artificial intelligence systems or artificial intelligence-derived information;

(2) to convene research meetings or other fora to coordinate cognitive ergonomics research or related challenges with a broad community of academic, commercial, and international partners;

(3) to work with the Chief Digital and Artificial Intelligence Officer to review commercial toolsets to assess the level of human factors integration investment of such commercial toolsets; and

(4) develop guidance based on the research and development work identified pursuant to subsection (b)(1) regarding how to create a framework or taxonomy for characterizing the exercise of appropriate levels of human judgment within Department of Defense Directive 3000.09 (relating to Autonomy in Weapons Systems), or successor directive, for artificial intelligence programs in the Department.

(d) RULE OF CONSTRUCTION.—Nothing in this section shall be construed to prohibit or otherwise limit the

authority of the Secretary of Defense to research, develop, improve, or procure any weapon system or other capability that is enabled, empowered, enhanced, or improved by artificial intelligence, machine learning, or a large language model.

SEC. 1617. LIMITATION ON AVAILABILITY OF FUNDS FOR MISSION PARTNER ENVIRONMENT PROGRAM.

(a) LIMITATION.—Of the funds authorized to be appropriated by this Act for fiscal year 2025 for the Mission Partner Environment program, not more than 90 percent may be obligated or expended until the date on which the Secretary of Defense provides the certification required in (b).

(b) CERTIFICATION.—The Secretary of Defense shall certify to the congressional defense committees that—

(1) the Secretary of the Air Force, in conjunction with the Chief Information Officer of the Department of Defense, has developed an accelerated implementation plan that is executable for the Mission Partner Environment to meet operational requirements for command and control information sharing networks, including a modernization plan that reduces bespoke hardware solutions, sunsets legacy hardware, and fully integrates into planned

components for the Combined Joint All-Domain Command and Control initiative; and

(2) in coordination with each separate geographic combatant commander, the Secretary of the Air Force is implementing defined and measurable actions to meet the operational planning, implementation, and steady-state operational Mission Partner Environment requirements for global and regional processing nodes to sustain existing area of responsibility specific networks.

SEC. 1618. CONSOLIDATION OF BRIEFING REQUIREMENTS RELATING TO THE RELATIONSHIP BETWEEN THE NATIONAL SECURITY AGENCY AND UNITED STATES CYBER COMMAND.

(a) CONSOLIDATION.—Subsection (c) of section 1642 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328), as added by section 1636 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92; 133 Stat. 1748), is amended to read as follows:

''(c) ANNUAL BRIEFINGS.—

''(1) IN GENERAL.—Not later than March 1, 2025, and annually thereafter until March 1, 2028, the Secretary of Defense, the Director of National Intelligence, and the Chairman of the Joint Chiefs

of Staff shall jointly provide the appropriate committees of Congress a briefing on the relationship between the National Security Agency and United States Cyber Command.

''(2) ELEMENTS.—Each briefing provided under paragraph (1) shall include an annual assessment of the following:

''(A) The resources, authorities, activities, missions, facilities, and personnel used to conduct the relevant missions at the National Security Agency and United States Cyber Command.

''(B) The processes used to manage risk, balance tradeoffs, and to conduct the missions of the National Security Agency and United States Cyber Command.

''(C) An assessment of the operating environment and the continuous need to balance tradeoffs to meet mission necessity and effectiveness.

''(D) An assessment of the operational effects resulting from the relationship between the National Security Agency and United States Cyber Command, including a list of specific activities conducted over the previous year

that were enabled by or benefitted from the relationship.

''(E) Such other topics as the Secretary of Defense, the Director of National Intelligence, and the Chairman of the Joint Chiefs of Staff may consider appropriate.''.

(b) CONFORMING REPEAL.—Section 1556 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117–263; 136 Stat. 2924) is repealed.

SEC. 1619. INFORMATION TECHNOLOGY PROGRAMS OF THE NATIONAL BACKGROUND INVESTIGATION SERVICE.

(a) CHANGE IN MILESTONE DECISION AUTHORITY OR PROGRAM MANAGEMENT OVERSIGHT.—

(1) IN GENERAL.—The Under Secretary of Defense for Acquisition and Sustainment may, after consulting with the Security, Suitability, and Credentialing Performance Accountability Council Principals designated pursuant to section 2.4(b) of Executive Order 13467 (50 U.S.C. 3161 note; relating to reforming processes related to suitability for Government employment, fitness for contractor employees, and eligibility for access to classified national security information), alter the assignment of

milestone decision authority for the National Background Investigation Services or program management of such services.

(2) CONGRESSIONAL NOTICE REQUIRED.—A change in assignment under paragraph (1) shall take effect on the date that is 30 days after the date on which the Under Secretary submits to Congress, in writing, notice of such change that includes a description of, and justification for, the change.

(b) CERTIFICATION OF COMPLIANCE WITH NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY STANDARDS FOR PRIVACY AND SECURITY.—Not later than 180 days after the date of the enactment of this Act, the Under Secretary shall, in consultation with the Security, Suitability, and Credentialing Performance Accountability Council Principals—

(1) take such actions as may be necessary to ensure that the National Background Investigation Services are in compliance with relevant standards and guidelines published in National Institute of Standards and Technology Special Publication 800–53, Revision 5 (relating to security and privacy controls for information systems and organizations), or successor publication or revision; and

(2) submit to Congress a notice either—

(A) certifying that such services are in compliance with such standards and guidelines; or

(B) explaining why the Under Secretary is unable to certify that such services are in compliance with such standards and guidelines.

SEC. 1620. COST BUDGETING FOR ARTIFICIAL INTELLIGENCE DATA.

(a) PLAN REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Chief Data and Artificial Intelligence Officer (CDAO) of the Department of Defense shall, in consultation with the Under Secretary of Defense for Acquisition and Sustainment and the Director of Cost Assessment and Program Evaluation, develop a plan to ensure the budgeting process for programs containing artificial intelligence components, including support systems, models, or analysis tools as subcomponents of larger programs, includes estimates for the types of data, and estimated costs for acquisition and sustainment of such data, required to train, maintain, or improve the artificial intelligence contained within such programs.

(b) ELEMENTS OF PLAN.—The plan required under subsection (a) shall include each of the following:

(1) An assessment of the current programs containing artificial intelligence components, including the sources and costs for associated training data.

(2) An assessment of the costs associated with the data needs required to train, maintain, or improve artificial intelligence models or systems, but not otherwise currently accounted for in a program of record.

(3) Mapping of the acquisition lifecycle for the programs described in paragraph (1) to align budgeting milestones or gates with critical design or decision points in Department of Defense budgeting and execution processes.

(4) A framework for estimating the costs described in paragraph (2) and ensuring the costs associated with the data required to train, maintain, or improve artificial intelligence models or systems are appropriately incorporated into lifecycle sustainment estimates for future programs containing artificial intelligence components.

(c) IMPLEMENTATION .—The Secretary of Defense shall begin implementation of the plan required by subsection (a) not later than 90 days after the date on which development of the plan required by subsection (a) is completed.

(d) BRIEFINGS.—Not later than 180 days after the date of the enactment of this Act, and not less frequently than once annually thereafter until 2027, the Secretary shall provide the congressional defense committees a briefing on the implementation of the plan developed pursuant to subsection (a).

SEC. 1621. PRESUMED RECIPROCAL SOFTWARE ACCREDITING POLICY.

(a) POLICY REQUIRED.—The Secretary of Defense shall, acting through the Chief Information Officer of the Department of Defense, implement a policy that requires security authorizing officials to inherit or reciprocate the security analysis and artifacts, as appropriate, of a cloud-hosted platform, service, or application that has already been authorized by another authorizing official in the Department of Defense in order to more rapidly adopt and use such cloud-hosted platforms, services, and applications, at the corresponding classification level and in accordance with the existing authorization conditions, without additional authorizations or reviews.

(b) ELEMENTS.—The Secretary shall ensure that the policy implemented pursuant to subsection (a)—

(1) ensures development of standardized and transparent documentation of the security, accreditation, performance, and operational capabilities of

cloud-hosted platforms, services, and applications to enable decision making by mission owners;

(2) provides intuitive and digital workflow to document acknowledgments among mission owners and system owners of use of cloud-hosted capabilities;

(3) directs a review of existing authorization information, at the appropriate classification level, regarding the status of cloud-hosted capabilities for review by mission owners, including through management dashboards or other management analytic capability; and

(4) defines a process to allow authorizing officials that disagree with the security of a system to elevate concerns to the Chief Information Officer for adjudication.

(c) APPLICABILITY.—The policy implemented pursuant to subsection (a) shall apply to—

(1) all authorizing officials in the Department of Defense, including in every military department and in each component and agency of the Department; and

(2) all cloud-hosted capabilities, whether on public cloud, as authorized through the Federal Risk and Authorization Management Program

(FedRAMP) and the Defense Information Systems Agency (DISA), or on Department of Defense-managed private cloud landing zones that are authorized by Department accrediting officials.

(d) REPORT.—Not later than 120 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report on the status of the implementation of subsection (a).

SEC. 1622. ANNUAL EVALUATION OF PRODUCTS FOR MOBILE DEVICE CYBSECURITY.

(a) ANNUAL EVALUATIONS.—Not later than one year after the date of the enactment of this Act and not less frequently than once each year thereafter until September 30, 2030, the Secretary of Defense shall conduct an 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 from cyber attacks against mobile devices.

(b) CYBERSECURITY TECHNOLOGIES.—In carrying out an evaluation under subsection (a), the Secretary 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.

(7) Any other emerging or established technologies determined appropriate by the Secretary.

(c) ELEMENTS.—In carrying out an evaluation under subsection (a), for each technology described in subsection (b), the Secretary shall—

(1) assess the efficacy and value of the cybersecurity provided by the technology for mobile devices;

(2) assess the feasibility of scaling the technology across the entirety or components of the Department, including the timeline for deploying the technology across the entirety or components of the Department; and

(3) evaluate the ability of the Department to integrate the technology with the existing cybersecurity architecture of the Department.

(d) ANNUAL REPORTS.—Each year in which the Secretary conducts an evaluation under subsection (a), the Secretary shall submit to the congressional defense com-

mittees a report of the findings of the Secretary with respect to the evaluation carried out under such subsection in that year, including a determination whether the Department or any component thereof should procure or incorporate any of the technologies evaluated pursuant to subsection (b).

SEC. 1623. LIMITATION ON AVAILABILITY OF FUNDS FOR THE JOINT CYBER WARFIGHTING ARCHITECTURE.

(a) LIMITATION.—Of the funds authorized to be appropriated by this Act for fiscal year 2025 for the Joint Cyber Warfighting Architecture, not more than 95 percent may be obligated or expended until the date on which the Commander of United States Cyber Command provides the plan required in subsection (b).

(b) PLAN.—

(1) IN GENERAL.—The Commander shall provide to the congressional defense committees a plan to move to the Next Generation Joint Cyber Warfighting Architecture.

(2) CONTENTS.—The plan required by paragraph (1) shall include the following:

(A) Details for ceasing or minimizing continued development on the current Joint Cyber Warfighting Architecture components, including

timelines to stabilize the current architecture within 12 to 18 months and resources available across the future years defense plan as a result of such actions.

(B) Scoping and a preliminary baseline plan for a revised Next Generation Joint Cyber Warfighting Architecture program, including timelines, coordination with the military departments, descriptions of proposed new capability sets, mapping of current Joint Cyber Warfighting Architecture capabilities to proposed new capabilities, and additional authority or resource needs beyond those available under the rephrasing of the program.

SEC. 1624. BRIEFING ON COURSE OF EDUCATION AND PILOT PROGRAM ON AUTHENTICATION OF DIGITAL CONTENT PROVENANCE FOR CERTAIN DEPARTMENT OF DEFENSE MEDIA CONTENT.

Section 1524 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31) is amended—

(1) in subsection (a)—

(A) by redesignating paragraph (3) as paragraph (4); and

(B) by inserting after paragraph (2) the following new paragraph (3):

''(3) INTERIM BRIEFING.—

''(A) IN GENERAL.—Not later than 60 days after the date of the enactment of the National Defense Authorization Act of Fiscal Year 2025, the Assistant to the Secretary of Defense for Public Affairs shall provide to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a briefing on the status of establishing the course of education under paragraph (1).

''(B) ELEMENTS.—The briefing under subparagraph (A) shall cover the following:

''(i) The status of the Department with regards to developing the curriculum for the course of education.

''(ii) Any initial resource constraints or other challenges that may be affecting the development of the course of education.

''(iii) Such other matters as the Secretary considers appropriate.''; and

(2) in subsection (b)—

(A) by redesignating paragraph (5) as paragraph (6); and

(B) by inserting after paragraph (4) the following new paragraph (5):

''(5) INTERIM BRIEFING.—

''(A) IN GENERAL.—Not later than 60 days after the date of the enactment of the National Defense Authorization Act of Fiscal Year 2025, the Assistant to the Secretary of Defense for Public Affairs shall provide to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a briefing on the status of the pilot program required by paragraph (1).

''(B) ELEMENTS.—The briefing under subparagraph (A) shall cover the following:

''(i) The actions taken by the Director of the Defense Media Activity to identify an industry open technical standard to pilot to verify the media content of the Department.

''(ii) Any resource constraints or other challenges, either budgetary, personnel, or policy, that would hamper successful implementation of the pilot program.

''(iii) Any business processes or strategic planning the Department has established to fulfill implementation of the pilot program.

''(iv) Any other matters as the Director considers appropriate.''.

SEC. 1625. MODIFICATION OF PROHIBITION ON PURCHASE OF CYBER DATA PRODUCTS OR SERVICES OTHER THAN THROUGH THE PROGRAM MANAGEMENT OFFICE FOR DEPARTMENT OF DEFENSE-WIDE PROCUREMENT OF CYBER DATA PRODUCTS AND SERVICES.

Section 1521(c) of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81; 10 U.S.C. 2224 note) is amended—

(1) in paragraph (1), by striking ''; or'' and inserting a semicolon;

(2) in paragraph (2), by striking the period at the end and inserting ''; or''; and

(3) by adding at the end the following new paragraph:

''(3) such component submits a justification to the office of the compelling need that the requirement of the product has due to its urgency, or to en-

sure product or service competition within the market, supersedes cost considerations''.

SEC. 1626. IMPROVEMENTS RELATING TO CYBER PROTECTION SUPPORT FOR DEPARTMENT OF DEFENSE PERSONNEL IN POSITIONS HIGHLY VULNERABLE TO CYBER ATTACK.

Section 1645 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C. 2224 note) is amended—

(1) in subsection (a)—

(A) in paragraph (1)—

(i) by inserting ''and personal accounts'' after ''personal technology devices''; and

(ii) by inserting ''and shall provide such support to any such personnel who request the support'' after ''in paragraph (2)''; and

(B) in paragraph (2)(B), by inserting ''or personal accounts'' after ''personal technology devices'';

(2) in subsection (c)—

(A) in paragraph (1), by inserting ''or personal accounts'' after ''personal technology devices''; and

(B) in paragraph (2), by striking ''and networks'' and inserting '', personal networks, and personal accounts''; and

(3) by striking subsections (d) and (e) and inserting the following new subsection (d):

''(d) DEFINITIONS.—In this section:

''(1) The term 'personal accounts' means accounts for online and telecommunications services, including telephone, residential internet access, email, text and multimedia messaging, cloud computing, social media, health care, and financial services, used by Department of Defense personnel outside of the scope of their employment with the Department.

''(2) The term 'personal technology devices ' means technology devices used by Department of Defense personnel outside of the scope of their employment with the Department and includes networks to which such devices connect.''.

SEC. 1627. COMPTROLLER GENERAL REPORT ON EFFORTS TO PROTECT PERSONAL INFORMATION OF DEPARTMENT OF DEFENSE PERSONNEL FROM EXPLOITATION BY FOREIGN ADVERSARIES.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Comptroller General of the United States shall brief the appropriate congressional committees on Department of Defense efforts to protect personal information of its personnel from exploitation by foreign adversaries.

(b) ELEMENTS.—The briefing required under subsection (a) shall include any observations on the following elements:

(1) An assessment of efforts by the Department of Defense to protect the personal information, including location data generated by smart phones, of members of the Armed Forces, civilian employees of the Department of Defense, veterans, and their families from exploitation by foreign adversaries.

(2) Recommendations to improve Department of Defense policies and programs to meaningfully address this threat.

(c) REPORT.—The Comptroller General shall publish on its website an unclassified report, which may contain a classified annex submitted to the congressional defense

and intelligence committees, on the elements described in subsection (b) at a time mutually agreed upon.

(d) APPROPRIATE CONGRESSIONAL COMMITTEES.—In this section, the term ''appropriate congressional committees'' means—

(1) the congressional defense committees;

(2) the Select Committee on Intelligence of the Senate; and

(3) the Permanent Select Committee on Intelligence of the House of Representatives.

DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS

SEC. 2001. SHORT TITLE.

This division may be cited as the ''Military Construction Authorization Act for Fiscal Year 2025''.

SEC. 2002. EXPIRATION OF AUTHORIZATIONS AND AMOUNTS REQUIRED TO BE SPECIFIED BY LAW.

(a) EXPIRATION OF AUTHORIZATIONS AFTER THREE YEARS.—Except as provided in subsection (b), all authorizations contained in titles XXI through XXVII for military construction projects, land acquisition, family housing projects and facilities, and contributions to the North Atlantic Treaty Organization Security Investment Program

(and authorizations of appropriations therefor) shall expire on the later of—

(1) October 1, 2027; or

(2) the date of the enactment of an Act authorizing funds for military construction for fiscal year 2028.

(b) EXCEPTION.—Subsection (a) shall not apply to authorizations for military construction projects, land acquisition, family housing projects and facilities, and contributions to the North Atlantic Treaty Organization Security Investment Program (and authorizations of appropriations therefor), for which appropriated funds have been obligated before the later of—

(1) October 1, 2027; or

(2) the date of the enactment of an Act authorizing funds for fiscal year 2028 for military construction projects, land acquisition, family housing projects and facilities, or contributions to the North Atlantic Treaty Organization Security Investment Program.

SEC. 2003. EFFECTIVE DATE.

Titles XXI through XXVII shall take effect on the later of—

(1) October 1, 2024; or

(2) the date of the enactment of this Act.

TITLE XXI—ARMY MILITARY CONSTRUCTION

SEC. 2101. AUTHORIZED ARMY CONSTRUCTION AND LAND ACQUISITION PROJECTS.

(a) INSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2103(a) and available for military construction projects inside the United States as specified in the funding table in section 4601, the Secretary of the Army 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:

Army: Inside the United States

State	Installation or Location	Amount
Alaska	Fort Wainwright	$221,000,000
California	Fort Irwin	$44,000,000
	Military Ocean Terminal Concord	$68,000,000
Florida	Naval Air Station Key West	$90,000,000
Guam	Joint Region Marianas	$386,000,000
Hawaii	Bradshaw Army Airfield	$20,000,000
	Wheeler Army Airfield	$231,000,000
Kentucky	Fort Campbell	$11,800,000
Maryland	Fort Meade	$46,000,000
Michigan	Detroit Arsenal	$37,000,000
Missouri	Fort Leonard Wood	$144,000,000
New York	Watervliet Arsenal	$53,000,000
Pennsylvania	Letterkenny Army Depot	$346,000,000
Puerto Rico	Fort Buchanan	$20,100,000
Texas	Fort Cavazos	$147,000,000
	Red River Army Depot	$34,000,000
Virginia	Joint Base Myer-Henderson Hall	$180,000,000
Washington	Joint Base Lewis-McChord	$192,000,000

(b) PROTOTYPE PROJECT AGGREGATE TRANSACTION VALUE.—The Secretary of the Army may carry out a military construction project for the installation, and in the

amount, set forth in the following table as a prototype project notwithstanding section 4022(i)(2)(B) of title 10, United States Code:

Army Prototype Project

State	Installation	Amount
Pennsylvania	Letterkenny Army Depot	$284,000,000

(c) OUTSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2103(a) and available for military construction projects outside the United States as specified in the funding table in section 4601, the Secretary of the Army may acquire real property and carry out military construction projects for the installations or locations outside the United States, and in the amounts, set forth in the following table:

Army: Outside the United States

Country	Installation or Location	Amount
Belgium	SHAPE Headquarters	$45,000,000
Germany	Smith Barracks	$61,000,000
	Army Garrison Ansbach	$191,000,000
	Army Garrison Bavaria	$12,856,000
	Army Garrison Wiesbaden	$44,000,000

SEC. 2102. FAMILY HOUSING.

(a) CONSTRUCTION AND ACQUISITION.—Using amounts appropriated pursuant to the authorization of appropriations in section 2103(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Army may construct or acquire family housing units (including land acquisition

and supporting facilities) at the installations or locations, and in the amounts, set forth in the following table:

Army: Family Housing

Country	Installation or Location	Amount
Belgium	Chièvres Air Base	$100,954,000
Germany	Army Garrison Rheinland-Pfalz	$63,246,000

(b) IMPROVEMENTS TO MILITARY FAMILY HOUSING UNITS.—

(1) IN GENERAL.—Subject to section 2825 of title 10, United States Code, and using amounts appropriated pursuant to the authorization of appropriations in section 2103(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Army may improve existing military family housing units in an amount not to exceed $81,114,000.

(2) CLARIFICATION OF AUTHORITY TO CARRY OUT PRIOR YEAR IMPROVEMENTS TO MILITARY FAMILY HOUSING UNITS IMPROVEMENTS.—

(A) FISCAL YEAR 2019.—Notwithstanding section 2102 of the Military Construction Authorization Act for Fiscal Year 2019 (division B of Public Law 115–232; 132 Stat. 2242), subject to section 2825 of title 10, United States Code, and using amounts appropriated pursuant to the authorization of appropriations

in section 2103(a) of that Act and available for military family housing functions as specified in the funding table in section 4601 of that Act, the Secretary of the Army may improve existing military family housing units in an amount not to exceed $80,100,000.

(B) FISCAL YEAR 2020.—Notwithstanding section 2102 of the Military Construction Authorization Act for Fiscal Year 2020 (division B of Public Law 116–92; 133 Stat. 1864), subject to section 2825 of title 10, United States Code, and using amounts appropriated pursuant to the authorization of appropriations in section 2103(a) of that Act and available for military family housing functions as specified in the funding table in section 4601 of that Act, the Secretary of the Army may improve existing military family housing units in an amount not to exceed $87,205,000.

(C) FISCAL YEAR 2023.—Notwithstanding section 2102 of the Military Construction Authorization Act for Fiscal Year 2023 (division B of Public Law 117–263; 136 Stat. 2972), subject to section 2825 of title 10, United States Code, and using amounts appropriated

pursuant to the authorization of appropriations in section 2103(a) of that Act and available for military family housing functions as specified in the funding table in section 4601 of that Act, the Secretary of the Army may improve existing military family housing units in an amount not to exceed $26,500,000.

(c) PLANNING AND DESIGN.—Using amounts appropriated pursuant to the authorization of appropriations in section 2103(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Army may carry out architectural and engineering services and construction design activities with respect to the construction or improvement of family housing units in an amount not to exceed $31,333,000.

SEC. 2103. AUTHORIZATION OF APPROPRIATIONS, ARMY.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2024, for military construction, land acquisition, and military family housing functions of the Department of the Army as specified in the funding table in section 4601.

(b) LIMITATION ON TOTAL COST OF CONSTRUCTION PROJECTS.—Notwithstanding the cost variations authorized by section 2853 of title 10, United States Code, and

any other cost variation authorized by law, the total cost of all projects carried out under sections 2101 and 2102 of this Act may not exceed the total amount authorized to be appropriated under subsection (a), as specified in the funding table in section 4601.

SEC. 2104. EXTENSION OF AUTHORITY TO CARRY OUT FISCAL YEAR 2018 PROJECT AT KUNSAN AIR BASE, KOREA.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2018 (division B of Public Law 115–91; 131 Stat. 1817), the authorization set forth in the table in subsection (b), as provided in section 2101(b) of that Act (131 Stat. 1819) and extended by section 2106(a) of the Military Construction Authorization Act for Fiscal Year 2023 (division B of Public Law 117–263; 136 Stat. 2973) and section 2105 of the Military Construction Authorization Act for Fiscal Year 2024 (division B of Public Law 118–31; 137 Stat. 712), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Army: Extension of 2018 Project Authorization

Country	Installation or Location	Project	Original Authorized Amount
Korea	Kunsan Air Base	Unmanned Aerial Vehicle Hangar ...	$53,000,000

SEC. 2105. EXTENSION OF AUTHORITY TO CARRY OUT FISCAL YEAR 2019 PROJECT AT MIHAIL KOGALNICEANU FOS, ROMANIA.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2019 (division B of Public Law 115–232; 132 Stat. 2240), the authorization set forth in the table in subsection (b), as provided in section 2901 of that Act (132 Stat. 2286) and extended by section 2106(b)(1) of the Military Construction Authorization Act for Fiscal Year 2024 (division B of Public Law 118–31; 137 Stat. 713), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Army: Extension of 2019 Project Authorization

Country	Installation or Location	Project	Original Authorized Amount
Romania	Mihail Kogalniceanu FOS	EDI: Explosives and Ammo Load/Unload Apron.	$21,651,000

SEC. 2106. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2020 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2020 (division B of Public Law 116–92; 133 Stat. 1862), the authorizations set forth in the table in subsection (b), as provided in section 2101 of that Act, shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Army: Extension of 2020 Project Authorization

State/ Country	Installation or Location	Project	Original Authorized Amount
Kwajalein	Kwajalein Atoll	Air Traffic Control Tower and Terminal	$40,000,000
South Carolina	Fort Jackson	Reception Complex, Ph2	$88,000,000

SEC. 2107. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2021 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2021 (division B of Public Law 116–283; 134 Stat. 4294), the authorizations set forth in the table in subsection (b), as provided in section 2101(a) of that Act (134 Stat. 4295) and extended by section 2107(a) of the

Military Construction Authorization Act for Fiscal Year 2024 (division B of Public Law 118–31; 137 Stat. 713), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Army: Extension of 2021 Project Authorization

State	Installation or Location	Project	Original Authorized Amount
Arizona	Yuma Proving Ground	Ready Building	$14,000,000
Georgia	Fort Gillem	Forensic Laboratory	$71,000,000

SEC. 2108. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2022 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2022 (division B of Public Law 117–81; 135 Stat. 2161), the authorizations set forth in the table in subsection (b), as provided in sections 2101 and 2105 of that Act (135 Stat. 2163, 2165), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Army: Extension of 2022 Project Authorization

State	Installation or Location	Project	Original Authorized Amount
Georgia	Fort Stewart	Barracks	$105,000,000
Germany	Smith Barracks	Live Fire Exercise Shoothouse	$16,000,000
		Indoor Small Arms Range	$17,500,000
Hawaii	West Loch Naval Magazine Annex.	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	Joint Operations Center	$116,000,000
Maryland	Fort Detrick	Incinerator Facility	$27,000,000
New Mexico	White Sands Missile Range.	Missile Assembly Support Building	$29,000,000
Pennsylvania	Letterkenny Army Depot.	Fire Station	$25,400,000
Texas	Fort Bliss	Defense Access Roads	$20,000,000

SEC. 2109. ADDITIONAL AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2025 PROJECT AT MCALESTER ARMY DEPOT, OKLAHOMA.

(a) PROJECT AUTHORIZATION.—The Secretary of the Army may carry out a military construction project to construct an ammunition demolition facility at McAlester Army Depot, Oklahoma, in the amount of $74,000,000.

(b) USE OF UNOBLIGATED PRIOR-YEAR ARMY MILITARY CONSTRUCTION FUNDS.—The Secretary may use funds that are unobligated and available for Army military construction that were appropriated for a fiscal year before fiscal year 2025 for the project described in subsection (a).

(c) SCOPE OF WORK VARIATIONS.—If it becomes necessary to exceed the authorized project cost under subsection (a), the Secretary shall use the authority under section 2853 of title 10, United States Code, regarding authorized cost and scope of work variations.

(d) AVAILABILITY OF INFORMATION.—The Secretary shall provide information in accordance with section 2851(c) of title 10, United States Code, regarding the project described in subsection (a).

TITLE XXII—NAVY MILITARY CONSTRUCTION

SEC. 2201. AUTHORIZED NAVY CONSTRUCTION AND LAND ACQUISITION PROJECTS.

(a) INSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2203(a) and available for military construction projects inside the United States as specified in the funding table in section 4601, the Secretary of the Navy 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:

Navy: Inside the United States

State	Installation or Location	Amount
Arizona	Marine Corps Air Station Yuma	$261,160,000
Florida	Cape Canaveral Space Force Station	$221,060,000
Georgia	Naval Submarine Base Kings Bay	$264,030,000
Guam	Andersen Air Force Base	$659,730,000
	Joint Region Marianas	$777,009,000

Navy: Inside the United States—Continued

State	Installation or Location	Amount
Hawaii	Joint Base Pearl Harbor-Hickam	$824,000,000
	Marine Corps Base Kaneohe Bay	$378,870,000
	Naval Ammunition Depot West Loch	$104,870,000
Maryland	Naval Surface Warfare Center Indian Head	$50,000,000
Nevada	Naval Air Station Fallon	$93,300,000
North Carolina	Marine Corps Air Station Cherry Point	$747,540,000
Virginia	Naval Weapons Station Yorktown	$151,850,000
	Norfolk Naval Shipyard	$568,200,000
Washington	Naval Base Kitsap	$277,820,000
	Naval Magazine Indian Island	$37,770,000
	Puget Sound Naval Shipyard	$182,200,000

(b) PROTOTYPE PROJECT AGGREGATE TRANSACTION VALUE.—The Secretary of the Navy may carry out a military construction project for the installation, and in the amount, set forth in the following table as a prototype project notwithstanding section 4022(i)(2)(B) of title 10, United States Code:

Navy Prototype Project

State	Installation	Amount
North Carolina	Cherry Point Marine Corps Air Station	$420,000,000

(c) OUTSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2203(a) and available for military construction projects outside the United States as specified in the funding table in section 4601, the Secretary of the Navy may acquire real property and carry out military construction projects for the installations or locations outside the United States, and in the amounts, set forth in the following table:

Navy: Outside the United States

Country	Installation or Location	Amount
Australia	Royal Australian Air Force Base Darwin	$179,700,000
Federated States of Micronesia	Yap International Airport	$1,081,700,000
Japan	Marine Corps Base Camp Butler	$86,180,000
Palau	Koror, Port of Malakal	$741,350,000

SEC. 2202. FAMILY HOUSING.

(a) CONSTRUCTION AND ACQUISITION.—Using amounts appropriated pursuant to the authorization of appropriations in section 2203(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Navy may construct or acquire family housing units (including land acquisition and supporting facilities) at the installations or locations, and in the amounts, set forth in the following table:

Navy: Family Housing

Country	Installation or Location	Amount
Guam	Andersen Air Force Base	$93,112,000
	Joint Region Marianas	$103,863,000

(b) IMPROVEMENTS TO MILITARY FAMILY HOUSING UNITS.—Subject to section 2825 of title 10, United States Code, and using amounts appropriated pursuant to the authorization of appropriations in section 2203(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Navy may improve existing military family housing units in an amount not to exceed $35,438,000.

(c) PLANNING AND DESIGN.—Using amounts appropriated pursuant to the authorization of appropriations in section 2203(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Navy may carry out architectural and engineering services and construction design activities with respect to the construction or improvement of family housing units in an amount not to exceed $13,329,000.

SEC. 2203. AUTHORIZATION OF APPROPRIATIONS, NAVY.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2024, for military construction, land acquisition, and military family housing functions of the Department of the Navy, as specified in the funding table in section 4601.

(b) LIMITATION ON TOTAL COST OF CONSTRUCTION PROJECTS.—Notwithstanding the cost variations authorized by section 2853 of title 10, United States Code, and any other cost variation authorized by law, the total cost of all projects carried out under sections 2201 and 2202 may not exceed the total amount authorized to be appropriated under subsection (a), as specified in the funding table in section 4601.

SEC. 2204. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2019 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2019 (division B of Public Law 115–232; 132 Stat. 2240) the authorizations set forth in the table in subsection (b), as provided in section 2201(b) and 2902 of that Act (132 Stat. 2244, 2286) and extended by section 2204 of the Military Construction Authorization Act for Fiscal Year 2024 (division B of Public Law 118–31; 137 Stat. 716), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Navy: Extension of 2019 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Bahrain	SW Asia	Fleet Maintenance Facility and TOC.	$26,340,000
Greece	Naval Support Activity Souda Bay.	EDI: Joint Mobility Processing Center.	$41,650,000

SEC. 2205. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2020 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2020 (division B of Public Law 116–92; 133 Stat.

1862) the authorization set forth in the table in subsection (b), as provided in section 2201(a) of that Act (133 Stat. 1865), and the authorization for military construction projects for child development centers set forth in section 2809 of that Act (133 Stat. 1887), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Navy: Extension of 2020 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Arizona	Marine Corps Air Station Yuma.	Bachelor Enlisted Quarters	$99,600,000

SEC. 2206. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2021 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2021 (division B of Public Law 116–283; 134 Stat. 4294), the authorizations set forth in the table in subsection (b), as provided in section 2201 of that Act (134 Stat. 4297) and extended by section 2205 of the Military Construction Authorization Act for Fiscal Year 2024 (division B of Public Law 118–31; 137 Stat. 718), shall remain in effect until October 1, 2025, or the date of the

enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Navy: Extension of 2021 Project Authorizations

State/Country	Installation or Location	Project	Original Authorized Amount
Guam	Joint Region Marianas.	Joint Communication Upgrade.	$22,000,000
Maine	NCTAMS LANT Detachment Cutler.	Perimeter Security	$26,100,000
Nevada	Fallon	Range Training Complex, Phase I.	$29,040,000

SEC. 2207. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2022 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2022 (division B of Public Law 117–81; 135 Stat. 2161), the authorizations set forth in the table in subsection (b), as provided in sections 2201 and 2202(a) of that Act (135 Stat. 2166, 2167), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Navy: Extension of 2022 Project Authorizations

State/Country	Installation or Location	Project	Original Authorized Amount
Arizona	Marine Corps Air Station Yuma.	Combat Training Tank Complex.	$29,300,000

Navy: Extension of 2022 Project Authorizations—Continued

State/Country	Installation or Location	Project	Original Authorized Amount
California	Marine Corps Air Station Miramar.	F–35 Centralized Engine Repair Facility.	$31,400,000
	Marine Corps Base Camp Pendleton.	CLB MEU Complex	$83,900,000
	Marine Corps Base Camp Pendleton.	Warehouse Replacement ...	$22,200,000
	Naval Base Ventura County.	MQ–25 Aircraft Maintenance Hangar.	$125,291,000
District of Columbia.	Marine Barracks Washington.	Family Housing Improvements.	$10,415,000
Florida	Marine Corps Support Facility Blount Island.	Lighterage and Small Craft Facility.	$69,400,000
Hawaii	Marine Corps Base Kaneohe.	Electrical Distribution Modernization.	$64,500,000
South Carolina	Marine Corps Air Station Beaufort.	Aircraft Maintenance Hangar.	$122,600,000
Spain	Naval Station Rota.	EDI: Explosive Ordnance Disposal (EOD) Mobile Unit Facilities.	$85,600,000

SEC. 2208. ADDITIONAL AUTHORITY TO CARRY OUT FISCAL YEAR 2025 PROJECT IN COOPERATIVE SECURITY LOCATION COMALAPA, EL SALVADOR.

(a) PROJECT AUTHORIZATION.—The Secretary of the Navy may carry out a military construction project to construct a hangar and ramp expansion for Cooperative Security Location Comalapa, El Salvador, in the amount of $28,000,000.

(b) USE OF UNOBLIGATED PRIOR-YEAR NAVY MILITARY CONSTRUCTION FUNDS.—The Secretary may use funds that are unobligated and available for Navy military construction funds that were appropriated for a fiscal year

before fiscal year 2025 for the project described in subsection (a).

(c) SCOPE OF WORK VARIATIONS.—If it becomes necessary to exceed the authorized project cost under subsection (a), the Secretary shall use the authority under section 2853 of title 10, United States Code, regarding authorized cost and scope of work variations.

(d) AVAILABILITY OF INFORMATION.—The Secretary shall provide information in accordance with section 2851(c) of title 10, United States Code, regarding the project described in subsection (a).

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	$74,000,000
California	Beale Air Force Base	$148,000,000
	Vandenberg Space Force Base	$277,000,000
Colorado	Buckley Space Force Base	$60,000,000
District of Columbia	Joint Base Anacostia-Bolling	$50,000,000
Florida	Eglin Air Force Base	$23,900,000
	Tyndall Air Force Base	$48,000,000
Idaho	Mountain Home Air Force Base	$40,000,000
Louisiana	Barksdale Air Force Base	$22,000,000
Massachusetts	Hanscom Air Force Base	$315,000,000
Mississippi	Keesler Air Force Base	$25,000,000
Montana	Malmstrom Air Force Base	$20,000,000
North Carolina	Seymour Johnson Air Force Base	$41,000,000
Oregon	Mountain Home Air Force Base	$1,093,000,000
South Dakota	Ellsworth Air Force Base	$177,000,000
Texas	Dyess Air Force Base	$31,300,000
	Joint Base San Antonio	$469,000,000
	Joint Base San Antonio-Lackland	$215,000,000
	Laughlin Air Force Base	$56,000,000
Utah	Hill Air Force Base	$258,000,000
Virginia	Joint Base Langley-Eustis	$81,000,000
Wyoming	F.E. Warren Air Force Base	$1,581,000,000

(b) PROTOTYPE PROJECT AGGREGATE TRANSACTION VALUE.—The Secretary of the Air Force may carry out a military construction project for the installation, and in the amount, set forth in the following table as a prototype project notwithstanding section 4022(i)(2)(B) of title 10, United States Code:

Air Force Prototype Project

State	Installation	Amount
Texas	Joint Base San Antonio	$469,000,000

(c) OUTSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2303(a) and available for military construction projects outside 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 mili-

tary construction projects for the installations or locations outside the United States, and in the amounts, set forth in the following table:

Air Force: Outside the United States

Country	Installation or Location	Amount
Denmark	Royal Danish Air Force Base Karup	$110,000,000
Federated States of Micronesia	Yap International Airport	$674,314,000
Germany	Ramstein Air Base	$22,000,000
Spain	Naval Station Rota	$15,200,000
United Kingdom	Royal Air Force Lakenheath	$185,000,000
	Royal Air Force Mildenhall	$51,000,000

SEC. 2302. FAMILY HOUSING.

(a) CONSTRUCTION AND ACQUISITION.—Using amounts appropriated pursuant to the authorization of appropriations in section 2303(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Air Force may construct or acquire family housing units (including land acquisition and supporting facilities) at the installation, and in the amount, set forth in the following table:

Air Force: Family Housing

Country	Installation	Amount
Germany	Ramstein Air Base	$5,750,000

(b) IMPROVEMENTS TO MILITARY FAMILY HOUSING UNITS.—Subject to section 2825 of title 10, United States Code, and using amounts appropriated pursuant to the authorization of appropriations in section 2303(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the

Air Force may improve existing military family housing units in an amount not to exceed $209,242,000.

(c) PLANNING AND DESIGN.—Using amounts appropriated pursuant to the authorization of appropriations in section 2303(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Air Force may carry out architectural and engineering services and construction design activities with respect to the construction or improvement of family housing units in an amount not to exceed $6,557,000.

SEC. 2303. AUTHORIZATION OF APPROPRIATIONS, AIR FORCE.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2024, for military construction, land acquisition, and military family housing functions of the Department of the Air Force, as specified in the funding table in section 4601.

(b) LIMITATION ON TOTAL COST OF CONSTRUCTION PROJECTS.—Notwithstanding the cost variations authorized by section 2853 of title 10, United States Code, and any other cost variation authorized by law, the total cost of all projects carried out under sections 2301 and 2302 may not exceed the total amount authorized to be appro-

priated under subsection (a), as specified in the funding table in section 4601.

SEC. 2304. EXTENSION OF AUTHORITY TO CARRY OUT FISCAL YEAR 2017 PROJECT AT SPANGDAHLEM AIR BASE, GERMANY.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2017 (division B of Public Law 114–328; 130 Stat. 2688), the authorization set forth in the table in subsection (b), as provided in section 2902 of that Act (130 Stat. 2743) and extended by section 2304 of the Military Construction Authorization Act for Fiscal Year 2022 (division B of Public Law 117–81; 135 Stat. 2169) and section 2304(b) of the Military Construction Authorization Act for Fiscal Year 2024 (division B of Public Law 118–31; 137 Stat. 721), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Air Force: Extension of 2017 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Germany	Spangdahlem Air Base	ERI: F/A–22 Low Observable/Composite Repair Facility	$12,000,000

SEC. 2305. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2018 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2018 (division B of Public Law 115–91; 131 Stat. 1817), the authorizations set forth in the table in subsection (b), as provided in section 2903 of that Act (131 Stat. 1876) and extended by section 2304(b) of the Military Construction Authorization Act for Fiscal Year 2023 (division B of Public Law 117–263; 136 Stat. 2980) and section 2305(b) of the Military Construction Authorization Act for Fiscal Year 2024 (division B of Public Law 118–31; 137 Stat. 722), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Air Force: Extension of 2018 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Hungary	Kecskemét Air Base	ERI: Airfield Upgrades	$12,900,000
	Kecskemét Air Base	ERI: Construct Parallel Taxiway	$30,000,000
	Kecskemét Air Base	ERI: Increase POL Storage Capacity	$12,500,000
Slovakia	Malacky	ERI: Increase POL Storage Capacity	$20,000,000

SEC. 2306. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2019 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2019 (division B of Public Law 115–232; 132 Stat. 2240), the authorizations set forth in the table in subsection (b), as provided in section 2903 of that Act (132 Stat. 2287) and extended by section 2306(b) of the Military Construction Authorization Act for Fiscal Year 2024 (division B of Public Law 118–31; 137 Stat. 724), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Air Force: Extension of 2019 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
United Kingdom	RAF Fairford	EDI: Construct DABS–FEV Storage	$87,000,000
	RAF Fairford	EDI: Munitions Holding Area	$19,000,000

SEC. 2307. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2020 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2020 (division B of Public Law 116–92; 133 Stat.

1862), the authorizations set forth in the table in subsection (b), as provided in sections 2301(a) and 2912(a) of that Act (133 Stat. 1867, 1913), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Air Force: Extension of 2020 Project Authorizations

State/ Country	Installation or Location	Project	Original Authorized Amount
Florida	Tyndall Air Force Base	Deployment Center/ Flight Line Dining/AAFES	$43,000,000
New Mexico	Kirtland Air Force Base	Combat Rescue Helicopter Simulator (CRH) ADAL	$15,500,000
Texas	Joint Base San Antonio	BMT Recruit Dormitory 8	$110,000,000
Washington	Fairchild-White Bluff	Consolidated TFI Base Operations	$31,000,000

SEC. 2308. EXTENSION OF AUTHORITY TO CARRY OUT FISCAL YEAR 2021 PROJECT AT JOINT BASE LANGLEY-EUSTIS, VIRGINIA.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2021 (division B of Public Law 116–283; 134 Stat. 4294), the authorization set forth in the table in subsection (b), as provided in section 2301(a) of that Act (134 Stat. 4299) and extended by section 2307(a) of the Military Construction Authorization Act for Fiscal Year

2024 (division B of Public Law 118–31; 137 Stat. 725), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Air Force: Extension of 2021 Project Authorization

State	Installation or Location	Project	Original Authorized Amount
Virginia	Joint Base Langley–Eustis	Access Control Point Main Gate with Land Acq.	$19,500,000

SEC. 2309. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2022 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2022 (division B of Public Law 117–81; 135 Stat. 2161), the authorizations set forth in the table in subsection (b), as provided in section 2301 of that Act (135 Stat. 2168), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Air Force: Extension of 2022 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Australia	Royal Australian Air Force Base Darwin	Squadron Operations Facility	$7,400,000
	Royal Australian Air Force Base Tindal	Aircraft Maintenance Support Facility	$6,200,000
	Royal Australian Air Force Base Tindal	Squadron Operations Facility	$8,200,000
Massachusetts	Hanscom Air Force Base	NC3 Acquisitions Management Facility	$66,000,000
United Kingdom	Royal Air Force Lakenheath	F–35A Child Development Center	$24,000,000
	Royal Air Force Lakenheath	F–35A Munition Inspection Facility	$31,000,000
	Royal Air Force Lakenheath	F–35A Weapons Load Training Facility	$49,000,000

TITLE XXIV—DEFENSE AGENCIES MILITARY CONSTRUCTION

SEC. 2401. AUTHORIZED DEFENSE AGENCIES CONSTRUCTION AND LAND ACQUISITION PROJECTS.

(a) INSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2403(a) and available for military construction projects inside the United States as specified in the funding table in section 4601, the Secretary of Defense may acquire real property and carry out military construction projects for the installations or locations in-

side the United States, and in the amounts, set forth in the following table:

Defense Agency: Inside the United States

State	Installation or Location	Amount
Alaska	Eielson Air Force Base	$14,000,000
	Joint Base Elmendorf-Richardson	$55,000,000
Arizona	Marine Corps Air Station Yuma	$62,000,000
California	Marine Corps Base Camp Pendleton	$96,410,000
	Marine Corps Mountain Warfare Training Center	$19,300,000
Colorado	Fort Carson	$41,000,000
Florida	Hurlburt Field	$14,000,000
Georgia	Hunter Army Airfield	$63,800,000
Guam	Joint Region Marianas	$929,224,000
Missouri	Whiteman Air Force Base	$19,500,000
North Carolina	Fort Liberty	$41,800,000
	Marine Corps Base Camp Lejeune	$82,400,000
South Carolina	Marine Corps Air Station Beaufort	$31,500,000
	Marine Corps Recruit Depot Parris Island	$72,050,000
Texas	Naval Air Station Corpus Christi	$79,300,000
	National Security Agency Texas	$347,000,000
Virginia	Fort Belvoir	$225,000,000
	Joint Expeditionary Base Little Creek-Fort Story	$32,000,000
	Pentagon	$36,800,000
Washington	Naval Air Station Whidbey Island	$54,000,000

(b) OUTSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2403(a) and available for military construction projects outside the United States as specified in the funding table in section 4601, the Secretary of Defense may acquire real property and carry out military construction projects for the installations or locations outside the United States, and in the amounts, set forth in the following table:

Defense Agency: Outside the United States

Country	Installation or Location	Amount
Japan	Marine Corps Base Camp Smedley D. Butler	$160,000,000
Korea	Kunsan Air Base	$64,942,000
United Kingdom	Royal Air Force Lakenheath	$153,000,000

SEC. 2402. AUTHORIZED ENERGY RESILIENCE AND CONSERVATION INVESTMENT PROGRAM PROJECTS.

(a) INSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2403(a) and available for energy conservation projects as specified in the funding table in section 4601, the Secretary of Defense may carry out energy conservation projects under chapter 173 of title 10, United States Code, for the installations or locations inside the United States, 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
Hawaii	Joint Base Pearl Harbor-Hickam	$12,813,000
Illinois	Rock Island Arsenal	$70,480,000
Indiana	Camp Atterbury-Muscatatuck	$39,180,000
Maine	Naval Shipyard Portsmouth	$28,700,000
Maryland	Aberdeen Proving Ground	$30,730,000
	Joint Base Andrews	$17,920,000
New Jersey	Joint Base McGuire-Dix-Lakehurst	$17,730,000
Ohio	Wright-Patterson Air Force Base	$53,000,000
Washington	Joint Base Lewis-McChord - Gray Army Airfield	$40,000,000
	Naval Magazine Indian Island	$39,490,000

(b) OUTSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2403(a) and available for energy conservation projects as specified in the funding table in section 4601, the Secretary of Defense may carry out energy conservation projects under chapter 173 of title 10, United States Code, for the installations or locations outside the

United States, and in the amounts, set forth in the following table:

ERCIP Projects: Outside the United States

State	Installation or Location	Amount
Bahrain	Naval Support Bahrain	$15,330,000
Greece	Naval Support Activity Souda Bay	$42,500,000
Italy	Naval Air Station Sigonella	$13,470,000
Japan	Camp Fuji	$45,870,000
	Marine Corps Air Station Iwakuni	$89,400,000
	Marine Corps Base Camp Butler	$57,570,000

(c) IMPROVEMENT OF CONVEYED UTILITY SYSTEMS.—In the case of a utility system that is conveyed under section 2688 of title 10, United States Code, and that only provides utility services to a military installation, notwithstanding subchapters I and III of chapter 169 and chapters 221 and 223 of title 10, United States Code, the Secretary of Defense or the Secretary of a military department may authorize a contract with the conveyee of the utility system to carry out the military construction projects set forth in the following table:

Improvement of Conveyed Utility Systems

Country	Installation or Location	Project
Maryland	Aberdeen Proving Ground (Edgewood)	Power Generation and Microgrid
Washington	Joint Base Lewis-McChord - Gray Army Airfield	Power Generation and Microgrid

SEC. 2403. AUTHORIZATION OF APPROPRIATIONS, DEFENSE AGENCIES.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2024, for military con-

struction, land acquisition, and military family housing functions of the Department of Defense (other than the military departments), as specified in the funding table in section 4601.

(b) LIMITATION ON TOTAL COST OF CONSTRUCTION PROJECTS.—Notwithstanding the cost variations authorized by section 2853 of title 10, United States Code, and any other cost variation authorized by law, the total cost of all projects carried out under sections 2401 and 2402 may not exceed the total amount authorized to be appropriated under subsection (a), as specified in the funding table in section 4601.

SEC. 2404. EXTENSION OF AUTHORITY TO CARRY OUT FISCAL YEAR 2018 PROJECT IN IWAKUNI, JAPAN.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2018 (division B of Public Law 115–91; 131 Stat. 1817), the authorization set forth in the table in subsection (b), as provided in section 2401(b) of that Act (131 Stat. 1829) and extended by section 2404 of the Military Construction Authorization Act for Fiscal Year 2023 (division B of Public Law 117–263; 136 Stat. 2984) and by section 2404 of the Military Construction Authorization Act for Fiscal Year 2024 (division B of Public Law 118–31; 137 Stat. 728), shall remain in effect until Octo-

ber 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Defense Agencies: Extension of 2018 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Japan	Iwakuni	PDI: Construct Bulk Storage Tanks PH 1	$30,800,000

SEC. 2405. EXTENSION OF AUTHORITY TO CARRY OUT FISCAL YEAR 2019 PROJECT IN IWAKUNI, JAPAN.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2019 (division B of Public Law 115–232; 132 Stat. 2240), the authorization set forth in the table in subsection (b), as provided in section 2401(b) of that Act (132 Stat. 2249) and extended by section 2405(a) of the Military Construction Authorization Act for Fiscal Year 2024 (division B of Public Law 118–31; 137 Stat. 729), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Defense Agencies: Extension of 2019 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Japan	Iwakuni	Fuel Pier	$33,200,000

SEC. 2406. EXTENSION OF AUTHORITY TO CARRY OUT FISCAL YEAR 2020 PROJECT IN FORT INDIANTOWN GAP, PENNSYLVANIA.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2020 (division B of Public Law 116–92; 133 Stat. 1862), the authorization set forth in the table in subsection (b), as authorized pursuant to section 2402 of such Act (133 Stat. 1872), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

ERCIP Project: Extension of 2020 Project Authorization

Country	Installation or Location	Project	Original Authorized Amount
Pennsylvania ..	Fort Indiantown Gap	Install Geothermal and 413 kW Solar Photovoltaic (PV) Array	$3,950,000

SEC. 2407. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2021 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal

Year 2021 (division B of Public Law 116–283; 134 Stat. 4294), the authorization set forth in the table in subsection (b), as provided in sections 2401(b) and 2402 of that Act (134 Stat. 4305, 4306) and extended by sections 2406 and 2407 of the Military Construction Authorization Act for Fiscal Year 2024 (division B of Public Law 118–31; 137 Stat. 730), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Defense Agencies and ERCIP Projects: Extension of 2021 Project Authorizations

State/Country	Installation or Location	Project	Original Authorized Amount
Arkansas	Ebbing Air National Guard Base	PV Arrays and Battery Storage	$2,600,000
California	Marine Corps Air Ground Combat Center Twentynine Palms	Install 10 MW Battery Energy Storage for Various Buildings	$11,646,000
	Naval Support Activity Monterey	Cogeneration Plant at B236	$10,540,000
Italy	Naval Support Activity Naples	Smart Grid	$3,490,000
Japan	Def Fuel Support Point Tsurumi	Fuel Wharf	$49,500,000

SEC. 2408. MODIFICATION OF AUTHORITY TO CARRY OUT FISCAL YEAR 2022 PROJECT AT JOINT BASE ANACOSTIA-BOLLING, DISTRICT OF COLUMBIA.

In the case of the authorization contained in the table in section 2402(a) of the Military Construction Authorization Act for Fiscal Year 2022 (division B of Public Law 117–81; 135 Stat. 2174) for Joint Base Anacostia-Bolling, District of Columbia, for construction of PV carports, the Secretary of Defense may install a 1.0 megawatt battery energy storage system for a total project amount of $40,650,000.

SEC. 2409. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2022 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2022 (division B of Public Law 117–81; 135 Stat. 2161), the authorizations set forth in the table in subsection (b), as provided in sections 2401(b) and 2402 of that Act (135 Stat. 2173, 2174), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

Defense Agencies and ERCIP Projects: Extension of 2022 Project Authorizations

State/Country	Installation or Location	Project	Original Authorized Amount
Alabama	Fort Novosel	10 MW RICE Generator Plant and Microgrid Controls	$24,000,000
California	Marine Corps Air Station Miramar	Additional LFG Power Meter Station	$4,054,000
	Naval Air Weapons Station China Lake-Ridgecrest	Solar Energy Storage System	$9,120,000
Georgia	Fort Moore	4.8 MW Generation and Microgrid	$17,593,000
	Fort Stewart	10 MW Generation Plant, with Microgrid Control	$22,000,000
Guam	Polaris Point Submarine Base	Inner Apra Harbor Resiliency Upgrades Ph 1	$38,300,000
Michigan	Camp Grayling	650 KW Gas-Fired Micro-Turbine Generation System	$5,700,000
Mississippi	Camp Shelby	10 MW Generation Plant and Feeder level Microgrid System.	$34,500,000
	Camp Shelby	Electrical Distribution Infrastructure Undergrounding Hardening Project	$11,155,000
New York	Fort Drum	Wellfield Field Expansion Project	$27,000,000
North Carolina	Fort Liberty	10 MW Microgrid Utilizing Existing and New Generators	$19,464,000
	Fort Liberty	Emergency Water System	$7,705,000
Ohio	Springfield-Beckley Municipal Airport	Base-Wide Microgrid With Natural Gas Generator, Photovoltaic and Battery Storage	$4,700,000
Puerto Rico	Aguadilla	Microgrid Control System, 460 KW PV, 275 KW Generator, 660 Kwh Bess	$10,120,000
	Fort Allen	Microgrid Control System, 690 KW PV, 275 KW Gen, 570 Kwh Bess	$12,190,000
Tennessee	Memphis International Airport	PV Arrays and Battery Storage	$4,780,000
United Kingdom.	Royal Air Force Lakenheath	Hospital Replacement-Temporary Facilities	$19,283,000

Defense Agencies and ERCIP Projects: Extension of 2022 Project Authorizations—Continued

State/Country	Installation or Location	Project	Original Authorized Amount
Virginia	National Geospatial-Intelligence Agency Campus East	Electrical System Redundancy	$5,299,000

TITLE XXV—INTERNATIONAL PROGRAMS

Subtitle A—North Atlantic Treaty Organization Security Investment Program

SEC. 2501. AUTHORIZED NATO CONSTRUCTION AND LAND ACQUISITION PROJECTS.

The Secretary of Defense may make contributions for the North Atlantic Treaty Organization Security Investment Program as provided in section 2806 of title 10, United States Code, in an amount not to exceed the sum of the amount authorized to be appropriated for this purpose in section 2502 and the amount collected from the North Atlantic Treaty Organization as a result of construction previously financed by the United States.

SEC. 2502. AUTHORIZATION OF APPROPRIATIONS, NATO.

Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2024, for contributions by the Secretary of Defense under section 2806 of title 10, United States Code, for the share of the United

States of the cost of projects for the North Atlantic Treaty Organization Security Investment Program authorized by section 2501, and in the amounts, set forth in the following table:

North Atlantic Treaty Organization Security Investment Program

Location	Installation or Location	Amount
Worldwide Unspecified	NATO Security Investment Program	$463,864,000

SEC. 2503. EXTENSION OF USE OF AUTHORIZED AMOUNTS FOR NORTH ATLANTIC TREATY ORGANIZATION SECURITY INVESTMENT PROGRAM.

Section 2806(b) of title 10, United States Code, is amended—

(1) by striking ''Funds'' and inserting ''(1) Funds''; and

(2) by adding at the end the following new paragraph:

''(2) If any funds authorized for the North Atlantic Treaty Organization Security Investment program for a fiscal year are available to be obligated or expended at the end of that fiscal year and no funds have been authorized for the following fiscal year, not more than 25 percent of the amount authorized for the North Atlantic Treaty Organization Security Investment program for that fiscal year shall be deemed to be authorized by law for purposes of paragraph (1) for the following fiscal year.''.

SEC. 2504. MODIFICATION OF CONTRIBUTIONS FOR PROJECTS EXECUTED BY THE UNITED STATES UNDER THE NORTH ATLANTIC TREATY ORGANIZATION SECURITY INVESTMENT PROGRAM.

Section 2350q of title 10, United States Code, is amended—

(1) in subsection (c), by amending paragraph (3) to read as follows:

''(3) If contributions are made under paragraph (1) as reimbursement for a project or portion of a project previously completed by the Department of Defense, such contributions shall be credited to appropriations for the Program and shall merge with and remain available for the same purposes and duration as such appropriations.''; and

(2) in subsection (e)—

(A) by striking paragraph (2);

(B) by striking ''(1) In the event'' and inserting ''In the event''; and

(C) by striking ''using any unobligated funds'' and all that follows through the period at the end and inserting ''using—

''(1) any unobligated funds appropriated to the Secretary for military construction; and

''(2) unobligated funds available for operation and maintenance if the aggregate amount of insufficient contributions for the project does not exceed the amount specified in section 2805(c) of this title.''.

SEC. 2505. CONTRIBUTIONS FOR PROJECTS EXECUTED BY HOST NATIONS OTHER THAN THE UNITED STATES UNDER THE NORTH ATLANTIC TREATY ORGANIZATION SECURITY INVESTMENT PROGRAM.

Section 2350q of title 10, United States Code, is amended—

(1) by redesignating subsection (f) as subsection (g); and

(2) by inserting after subsection (e) the following new subsection (f):

''(f) CONJUNCTIVE CONTRIBUTIONS IF THE UNITED STATES IS NOT DESIGNATED AS THE HOST NATION FOR A PROJECT.—(1) If the United States is not designated as the Host Nation for purposes of executing a project under the Program and such project meets the minimum military requirements of the North Atlantic Treaty Organization but does not fully meet the requirements of the Department of Defense, the Secretary of Defense, upon determination that completion of the project is in the na-

tional interest of the United States, may provide conjunctive contributions to the designated Host Nation using—

''(A) any unobligated funds appropriated to the Secretary for military construction; and

''(B) unobligated funds available for operation and maintenance if the aggregate amount of conjunctive contributions for the project does not exceed the amount specified in section 2805(c) of this title.

''(2)(A) A project may be carried out with conjunctive contributions provided under paragraph (1) only after the end of the 14-day period beginning on the date on which a report described in subparagraph (B) with respect to the project is received by the congressional defense committees in an electronic medium.

''(B) A report described in this subparagraph with respect to a project shall contain—

''(i) a notification of the decision of the Secretary to provide conjunctive contributions under paragraph (1) with respect to the project;

''(ii) a description of the justification for the project;

''(iii) an identification of the source of funds to be used for the project; and

''(iv) an assessment of the estimated cost of the project.''.

Subtitle B—Host Country In-kind Contributions

SEC. 2511. REPUBLIC OF KOREA FUNDED CONSTRUCTION PROJECTS.

Pursuant to agreement with the Republic of Korea for required in-kind contributions, the Secretary of Defense may accept military construction projects for the installations or locations in the Republic of Korea, and in the 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

SEC. 2512. REPUBLIC OF POLAND FUNDED CONSTRUCTION PROJECTS.

Pursuant to agreement with the Republic of Poland for required in-kind contributions, the Secretary of Defense may accept military construction projects for the in-

stallations or locations in the Republic of Poland, and in the amounts, set forth in the following table:

Republic of Poland Funded Construction Projects

Component	Installation or Location	Project	Amount
Air Force	Lask AB	AT/FP Upgrades for PPI Mission.	$22,000,000
Air Force	Lask AB	Connecting Taxiways for RPA Mission.	$18,000,000
Air Force	Lask AB	Ground Comms and Data Support Area for RPA Mission.	$5,000,000
Air Force	Lask AB	Maintenance Hangar for PPI Mission.	$69,000,000
Air Force	Lask AB	RPA Parking Apron	$18,000,000
Air Force	Wroclaw AB	AT/FP Upgrades for APOD Mission.	$46,000,000
Air Force	Wroclaw AB	Comms Infrastructure for APOD Mission.	$10,000,000

TITLE XXVI—GUARD AND RESERVE FORCES FACILITIES

SEC. 2601. AUTHORIZED ARMY NATIONAL GUARD CONSTRUCTION AND LAND ACQUISITION PROJECTS.

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 Army may acquire real property and carry out military construction projects for the Army National Guard locations inside the United States, and in the amounts, set forth in the following table:

Army National Guard:

State	Location	Amount
Alaska	Joint Base Elmendorf-Richardson	$67,000,000
Iowa	Sioux City Armory	$13,800,000
Kentucky	Fort Campbell	$18,000,000

Army National Guard:—Continued

State	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	National Guard Training Center Sea Girt	$25,300,000
	Vineland	$23,000,000
Ohio	Lima	$26,000,000
Oklahoma	Shawnee Readiness Center	$29,000,000
Utah	Nephi Readiness Center	$20,000,000
Washington	Camp Murray	$40,000,000

SEC. 2602. AUTHORIZED ARMY RESERVE CONSTRUCTION AND LAND ACQUISITION PROJECTS.

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 Army may acquire real property and carry out military construction projects for the Army Reserve locations inside the United States, and in the amounts, set forth in the following table:

Army Reserve

State	Location	Amount
California	Camp Parks	$42,000,000
Georgia	Dobbins Air Reserve Base	$78,000,000
Kentucky	Fort Knox	$138,000,000
Massachusetts	Devens Reserve Forces Training Area	$39,000,000
New Jersey	Joint Base McGuire-Dix-Lakehurst	$16,000,000
Pennsylvania	Wilkes-Barre	$22,000,000
Puerto Rico	Fort Buchanan	$39,000,000
Virginia	Richmond	$23,000,000

SEC. 2603. AUTHORIZED NAVY RESERVE AND MARINE CORPS RESERVE CONSTRUCTION AND LAND ACQUISITION PROJECTS.

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 Navy may acquire real property and carry out military construction projects for the Navy Reserve and Marine Corps Reserve locations inside the United States, and in the amounts, set forth in the following table:

Navy Reserve and Marine Corps Reserve

State	Location	Amount
Texas	Naval Air Station Joint Reserve Base Fort Worth.	$75,000,000
Washington	Joint Base Lewis-McChord	$26,610,000

SEC. 2604. AUTHORIZED AIR NATIONAL GUARD CONSTRUCTION AND LAND ACQUISITION PROJECTS.

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 National Guard locations inside the United States, and in the amounts, set forth in the following table:

Air National Guard

State	Location	Amount
Alaska	Joint Base Elmendorf–Richardson	$63,300,000
California	Moffett Airfield	$12,600,000
Florida	Jacksonville International Airport	$26,200,000
Hawaii	Hickam Air Force Base	$36,600,000
Maine	Bangor International Airport	$48,000,000
New Jersey	Atlantic City International Airport	$18,000,000
New York	Francis S. Gabreski Airport	$14,000,000
Texas	Fort Worth	$13,100,000

SEC. 2605. AUTHORIZED AIR FORCE RESERVE CONSTRUCTION AND LAND ACQUISITION PROJECTS.

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
Indiana	Grissom Air Reserve Base	$21,000,000
Ohio	Youngstown Air Reserve Station	$25,000,000
South Carolina	Joint Base Charleston	$33,000,000

SEC. 2606. AUTHORIZATION OF APPROPRIATIONS, NATIONAL GUARD AND RESERVE.

Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2024, for the costs of acquisition, architectural and engineering services, and construction of facilities for the Guard and Reserve Forces, and for contributions therefor, under chapter

1803 of title 10, United States Code (including the cost of acquisition of land for those facilities), as specified in the funding table in section 4601.

SEC. 2607. EXTENSION OF AUTHORITY TO CARRY OUT FISCAL YEAR 2018 PROJECT AT HULMAN REGIONAL AIRPORT, INDIANA.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2018 (division B of Public Law 115–91; 131 Stat. 1817), the authorization set forth in the table in subsection (b), as provided in section 2604 of that Act (131 Stat. 1836) and extended by section 2608 of the Military Construction Act for Fiscal Year 2023 (division B of Public Law 117–263; 136 Stat. 2989) and section 2607 of the Military Construction Act for Fiscal Year 2024 (division B of Public Law 118–31; 137 Stat. 737), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

National Guard and Reserve: Extension of 2018 Project Authorization

State	Installation or Location	Project	Original Authorized Amount
Indiana	Hulman Regional Airport	Construct Small Arms Range	$8,000,000

SEC. 2608. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2020 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Defense Authorization Act for Fiscal Year 2020 (division B of Public Law 116–92; 133 Stat. 1862), the authorizations set forth in the table in subsection (b), as provided in section 2601 of that Act (133 Stat. 1875), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

National Guard and Reserve: Extension of 2020 Project Authorization

State/Country	Installation or Location	Project	Original Authorized Amount
California	Camp Roberts	Automated Multipurpose Machine Gun (MPMG) Range	$12,000,000
Pennsylvania ..	Moon Township ..	Combined Support Maintenance Shop	$23,000,000

SEC. 2609. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2021 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2021 (Division B of Public Law 116–283; 134 Stat. 4294), the authorizations set forth in the table in subsection (b), as provided in sections 2601, 2602, and 2604

of that Act (134 Stat. 4312, 4313, 4314) and extended by section 2609 of the Military Construction Authorization Act for Fiscal Year 2024 (division B of Public Law 118–31; 137 Stat. 738), shall remain in effect until October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

National Guard and Reserve: Extension of 2021 Project Authorizations

State/Country	Installation or Location	Project	Original Authorized Amount
Arkansas	Fort Chaffee	National Guard Readiness Center	$15,000,000
California	Bakersfield	National Guard Vehicle Maintenance Shop	$9,300,000
Massachusetts	Devens Reserve Forces Training Area	Automated Multipurpose Machine Gun Range	$8,700,000
North Carolina	Asheville	Army Reserve Center/Land	$24,000,000
Puerto Rico	Fort Allen	National Guard Readiness Center	$37,000,000
South Carolina	Joint Base Charleston	National Guard Readiness Center	$15,000,000
Texas	Fort Worth	Aircraft Maintenance Hangar Addition/Alt.	$6,000,000
	Joint Base San Antonio	F–16 Mission Training Center	$10,800,000
Virgin Islands	St. Croix	Army Aviation Support Facility (AASF)	$28,000,000
		CST Ready Building	$11,400,000

SEC. 2610. EXTENSION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2022 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2022 (Division B of Public Law 117–81; 135 Stat.

2161), the authorizations set forth in the table in subsection (b), as provided in sections 2601, 2602, 2604, and 2605 of that Act (135 Stat. 2178, 2179) and amended by section 2607(1) of the Military Construction Authorization Act for Fiscal Year 2023 (division B of Public Law 117–263; 136 Stat. 2988), shall remain in effect until October 1, 2026, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2027, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

National Guard and Reserve: Extension of 2022 Project Authorizations

State	Installation or Location	Project	Original Authorized Amount
Alabama	Huntsville Readiness Center	National Guard Readiness Center	$17,000,000
Georgia	Fort Moore	Post-Initial Military Training Unaccompanied Housing	$13,200,000
Indiana	Grissom Air Reserve Base	Logistics Readiness Complex	$29,000,000
Massachusetts	Barnes Air National Guard Base	Combined Engine/ASE/ NDI Shop	$12,200,000
Mississippi	Jackson International Airport	Fire Crash and Rescue Station	$9,300,000
New York	Francis S. Gabreski Airport	Base Civil Engineer Complex	$14,800,000
Ohio	Wright-Patterson Air Force Base	AR Center Training Building/ UHS	$19,000,000
Texas	Kelly Field Annex	Aircraft Corrosion Control	$9,500,000
Vermont	Bennington National Guard Armory	National Guard Readiness Center	$16,900,000
Wisconsin	Fort McCoy	Transient Training Officer Barracks	$29,200,000

National Guard and Reserve: Extension of 2022 Project Authorizations—Continued

State	Installation or Location	Project	Original Authorized Amount
Wyoming	Cheyenne Municipal Airport	Combined Vehicle Maintenance and ASE Complex	$13,400,000

SEC. 2611. MODIFICATION OF AUTHORITY TO CARRY OUT FISCAL YEAR 2022 PROJECT.

In the case of the authorization contained in the table in section 2601 of the Military Construction Authorization Act for Fiscal Year 2022 (division B of Public Law 117–81; 135 Stat. 2178) for Bennington National Guard Armory, Vermont, for construction of a National Guard Readiness Center as specified in the funding table in section 4601 of such Act and extended pursuant to section 2610 of this Act, the Secretary of the Army may construct the National Guard Readiness Center in Lyndon, Vermont.

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.

Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2024, for base

realignment and closure activities, including real property acquisition and military construction projects, as authorized by the Defense Base Closure and Realignment Act of 1990 (part A of title XXIX of Public Law 101–510; 10 U.S.C. 2687 note) and funded through the Department of Defense Base Closure Account established by section 2906 of such Act, as specified in the funding table in section 4601.

TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS

Subtitle A—Military Construction Program

SEC. 2801. INCLUSION OF LAND ACQUISITION UNDER DEFINITION OF UNSPECIFIED MINOR MILITARY CONSTRUCTION PROJECT.

Section 2805(a)(2) of title 10, United States Code, is amended by striking ''or a demolition project'' and inserting '', land acquisition, or demolition project''.

SEC. 2802. EXTENSION OF EXPANDED AUTHORITY TO CONVEY PROPERTY AT MILITARY INSTALLATIONS.

(a) IN GENERAL.—Subparagraph (C) of section 2869(a)(3) of title 10, United States Code, is amended

by striking ''five-year period'' and inserting ''eight-year period''.

(b) TECHNICAL CORRECTION.—Subparagraph (A)(i) of such section is amended by striking ''2679(e)'' and inserting ''section 2679(f)''.

SEC. 2803. AUTHORITY TO ACCEPT HOST NATION FINANCIAL SERVICES IN THE FORM OF AN IRREVOCABLE LETTER OF CREDIT.

Section 2350g(a) of title 10, United States Code, is amended —

(1) in paragraph (1), by striking ''; and'' and inserting a semicolon;

(2) in paragraph (2), by striking the period and inserting ''; and''; and

(3) by adding at the end the following new paragraph:

''(3) financial services in the form of an irrevocable letter of credit that is—

''(A) established and controlled by the foreign country for making payments on behalf of the Department of Defense when executing contracts entered into under the authority of part V of subtitle A of this title; and

''(B) issued by a financial institution acceptable to the Treasurer of the United States.''.

SEC. 2804. MODIFICATION OF AUTHORITY FOR INDO-PACIFIC POSTURE UNSPECIFIED MINOR MILITARY CONSTRUCTION PROJECTS.

Section 2810 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31) is amended—

(1) in subsection (a), by striking ''$15,000,000'' and inserting ''$30,000,000'';

(2) in subsection (b), by amending paragraph (2) to read as follows:

''(2) to the extent necessary, as either a standalone acquisition or as part of a minor military construction project, any acquisition of interests in land, or support or reimbursement for acquisition of interests in land, for establishment of a defense site or other area over which the Secretary of a military department or the Secretary of Defense will exercise operational control, without regard to the duration of the operational control.'';

(3) in subsection (c)—

(A) in paragraph (2), by striking ''; or'' and inserting semicolon;

(B) in paragraph (3), by striking the period and inserting ''; or''; and

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

''(4) acquiring interests in land, defense sites, or operational control over areas needed to support another project or projects under this section or to support a future military construction project.'';

(4) in subsection (d), by inserting ''or planned military installation'' after ''military installation''; and

(5) in subsection (e)(2), by striking ''section 2805(c) of title 10, United States Code'' and inserting ''subsection (c) of section 2805, United States Code, subject to adjustment upward to reflect a construction cost index published pursuant to subsection (f) of such section if such an index applies to the location of the project, except that the adjusted amount may not exceed the limit under subsection (a)''.

SEC. 2805. REQUIREMENT THAT DAMAGED OR DESTROYED FACILITIES ARE BUILT BACK WITH RESILIENCE.

Section 2854 of title 10, United States Code, is amended by adding at the end the following new subsection:

''(d)(1) Any military construction project to repair, restore, or replace a damaged or destroyed facility, including a family housing facility, shall be designed and constructed to prevent future damage or destruction by the cause or causes that generated the damage or destruction of the facility being repaired, restored, or replaced.

''(2) Design measures under paragraph (1) for a repaired, restored, or replaced facility—

''(A) shall ensure that the facility—

''(i) provides for military installation resilience; and

''(ii) is designed and constructed to standards that address threats due to weather, flooding, or land subsidence projected for not less than 50 years from the estimated date of completion of the project; and

''(B) may, if necessary to avoid flooding, land subsidence, or other threatening conditions, include relocation of the facility on the installation.''.

SEC. 2806. INDUSTRIAL PLANT EQUIPMENT AND ASSOCIATED SERVICES AS IN-KIND CONSIDERATION UNDER LEASES OF NON-EXCESS PROPERTY.

Section 2667(c)(1) of title 10, United States Code—

(1) in subparagraph (A), by inserting before the period at the end the following: ‘‘, whether or not needed for the functionality of the property or facility leased’’;

(2) in subparagraph (F), by inserting before the period at the end the following: ‘‘, which may include industrial process optimization’’; and

(3) by adding at the end the following new subparagraphs:

‘‘(G) Refurbishment of existing industrial plant equipment on the leased property.

‘‘(H) Removal and replacement of industrial plant equipment on the leased property that is at or near end-of-life.

‘‘(I) Provision of new industrial plant equipment on the leased property (including new technology), installation of such equipment, and maintenance of such equipment, but only if the title to such equipment passes to the Federal Government.’’.

SEC. 2807. ORDERING AUTHORITY FOR DESIGN AND CONSTRUCTION OF FACILITIES OF DEPARTMENT OF DEFENSE.

(a) IN GENERAL.—Subchapter I of chapter 169 of title 10, United States Code, is amended by adding at the end the following new section:

"§ 2818. Ordering authority

''(a) IN GENERAL.—The head of a department or organization within the Department of Defense may place an order with any other such department or organization for the design and construction of facilities of the Department of Defense, including facility maintenance and repair projects and minor construction projects, on a reimbursable basis.

''(b) OBLIGATIONS.—An order placed by the head of a department or organization under subsection (a) is deemed to be an obligation of such department or organization in the same manner as a similar order or contract placed with a private contractor.

''(c) CONTINGENCY EXPENSES.—An order placed under subsection (a) may include a reasonable amount for contingency expenses.''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by inserting

after the item relating to section 2817 the following new item:

"2818. Ordering authority.".

SEC. 2808. OBLIGATION AND EXECUTION OF DESIGN FUNDS FOR MILITARY CONSTRUCTION PROJECTS.

(a) IN GENERAL.—Not later than 90 days after amounts are appropriated for design for a military construction project, the Secretary of Defense shall ensure that the construction agent in charge of such project enters into a contract for the obligation and execution of such amounts.

(b) COMPLETION OF WORK.—If a project has a total cost of less than $150,000,000, not less than 35 percent of the design under a contract described in subsection (a) shall be completed not later than 180 days after the award of such contract.

SEC. 2809. MODIFICATION OF DEFINITION OF MILITARY INSTALLATION FOR PURPOSES OF NOTIFICATIONS RELATED TO BASING DECISION-MAKING PROCESS.

Section 483(f)(4) of title 10, United States Code, is amended, in the first sentence, by striking '', which is located within any of the several States, the District of Columbia, the Commonwealth of Puerto Rico, American Samoa, the Virgin Islands, the Commonwealth of the Northern Mariana Islands, or Guam''.

SEC. 2810. GUIDANCE REGARDING MAINTENANCE OF AGGREGATE SQUARE FOOTAGE OF BUILDINGS OF DEPARTMENT OF DEFENSE.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall issue guidance regarding the maintenance of the aggregate square footage of buildings of the Department of Defense, which shall be designated as ''1 in 1 out guidance'', pursuant to the requirements of this section.

(b) MAINTENANCE OF SQUARE FOOTAGE.—Guidance required under subsection (a) shall ensure that every square footage of growth of a building of the Department of Defense, as described in subsection (c), is offset with an equivalent reduction in square footage by—

(1) a funded disposal action (such as demolition or transfer); or

(2) identifying facilities to be entered into a contingency operational status.

(c) GROWTH DESCRIBED.—Growth of a building of the Department of Defense described in this subsection shall include growth due to—

(1) carrying out a military construction, unspecified minor military construction, or unspecified minor construction project;

(2) acquisition of an existing building on land owned by a military department, such as transfer

from another military department or transfer in lieu of demolition;

(3) a gift of construction; or

(4) construction carried out through the use of non-appropriated funds, private funding, or family housing funds that are converted to appropriated funds.

(d) MAJOR COMMANDS.—The major commands of the military departments shall be responsible for carrying out the growth offsets required under this section.

(e) DOCUMENTATION.—Upon reaching 100 percent design of a project that increases the square footage of a building of the Department of Defense, the Secretary of Defense shall update the Department of Defense Form 1391 for such project to identify the reduction in square footage to accompany such increase.

(f) APPLICATION.—This section shall apply to—

(1) military construction, unspecified minor military construction, or unspecified minor construction projects funded in fiscal years beginning on or after October 1, 2025; and

(2) other sources of growth on or after the date of the enactment of this Act.

SEC. 2811. PILOT PROGRAM TO OPTIMIZE AND CONSOLIDATE FACILITIES OF THE ARMY FOR RESILIENT AND HEALTHY DEFENSE COMMUNITIES.

(a) ESTABLISHMENT.—The Secretary of the Army may conduct a pilot program in accordance with the requirements of this section (in this section referred to as the ''pilot program'').

(b) PURPOSE.—The purpose of the pilot program is to assess the feasibility and effectiveness of implementing a more comprehensive footprint optimization initiative to ensure the scale and scope of the infrastructure footprint of the Department of Army is aligned with the needs of the Department of the Army.

(c) PROJECT.—

(1) IN GENERAL.—Under the pilot program, the Secretary of the Army may carry out a military construction project, not otherwise authorized by law, to create more livable, productive, and resilient communities through the optimization and consolidation of facilities of the Department of the Army, including leased facilities.

(2) REQUIREMENTS.—The Secretary of the Army may carry out a project to optimize and consolidate facilities under the pilot program if—

(A) the facilities being optimized and consolidated are currently occupied;

(B) the project will result in facilities that have at least 20 percent less square footage (or equivalent unit of measurement) than the facilities being optimized and consolidated;

(C) under the project, the facilities being optimized and consolidated are either demolished or form an integral part of such project, and if such facilities are leased, the lease is terminated; and

(D) the Secretary of the Army has conducted an economic analysis of the project that accounts for anticipated cost requirements for the design, construction, sustainment, restoration, modernization, operation, and demolition of new and existing facilities associated with the project and such analysis supports a positive net present value over a 20-year period.

(3) MAXIMUM PROJECT COST.—

(A) IN GENERAL.—The project carried out under the pilot program may not exceed a total cost of $25,000,000.

(B) FUNDS USED.—The project under the pilot program may be carried out using only funds available to the Secretary of the Army for unspecified minor military construction.

(4) LIMITATION.—Not more than one project may be carried out under the pilot program.

(d) CONGRESSIONAL NOTIFICATION.—

(1) SUBMISSION.—Not later than 14 days before initiating the project under the pilot program, the Secretary of the Army shall submit to the congressional defense committees notice of the project.

(2) CONTENTS.—A notice required under paragraph (1) for the project under the pilot program shall include, with respect to the project—

(A) the justification and current cost estimate;

(B) the expected savings-to-investment ratio;

(C) simple payback estimates;

(D) the measurement and verification cost estimate; and

(E) a description of how the project would improve the functions of the supported organization and the efficient management of real property of the Department of the Army.

(e) REPORT.—

(1) SUBMISSION.—Not later than 18 months after the date of the enactment of this Act, the Secretary of the Army shall submit to the congressional

defense committees a report on the status of the project under the pilot program.

(2) CONTENTS.—The report required under paragraph (1) shall include, with respect to the project conducted under the pilot program, the following information:

(A) The title and location of the project, a brief description of the scope of work, the original project cost estimate, and the current working project cost estimate.

(B) The original expected savings-to-investment ratio, simple payback estimates, annual reoccurring savings, 20-year net present value, annual return on investment, and measurement and verification cost estimate.

(C) The current expected savings-to-investment ratio, and simple payback estimates, annual reoccurring savings, 20-year net present value, annual return on investment, and measurement and verification cost estimate.

(D) A brief description of the measurement and verification plan and planned funding source, to include the net change in the square footage (or other unit of measurement) reduction accomplished by the project.

(E) How the project improved the functions of and the efficient management of real property by the supported organization.

(F) Such other information as the Secretary of the Army considers appropriate.

(f) SUNSET.—The authority of the Secretary of the Army to conduct the pilot program shall expire on the date that is three years after the date of the enactment of this Act, except that if congressional notification for the project under the pilot program has been provided under subsection (d) prior to such date, the project may be carried out to completion.

SEC. 2812. INFORMATION ON MILITARY CONSTRUCTION PROJECTS AT JOINT BASES.

(a) IN GENERAL.—For each of fiscal years 2025 through 2030, the Secretary of each military department shall, for each joint base established pursuant to the Defense Base Closure and Realignment Act of 1990 (part A of title XXIX of Public Law 101–510; 10 U.S.C. 2687 note) and under the jurisdiction of the Secretary concerned, submit to the congressional defense committees the following:

(1) In addition to the project documents submitted to Congress in connection with the budget of the President submitted under section 1105(a) of

title 31, United States Code, for a fiscal year in which a military construction project contract is proposed to be awarded by the host organization for the joint base, a report that describes the location, title, and cost, together with a Department of Defense Form 1391, for each military construction project that was requested by the host organization or by any tenant organization on the joint base and is considered for that fiscal year.

(2) The prioritized ranking by the host organization of all military construction projects at the joint base, both those proposed in the budget described in paragraph (1) and those that were requested by the host organization or by a tenant organization but not proposed in such budget.

(3) The rationale of the host organization for selecting the military construction projects proposed in the budget described in paragraph (1) instead of projects that were requested but not proposed in such budget.

(b) DEFINITIONS.—In this section:

(1) HOST ORGANIZATION.—The term ''host organization'', with respect to a joint base, means any organization that is a part of the military depart-

ment under the Secretary with jurisdiction over the joint base.

(2) MILITARY CONSTRUCTION PROJECT.—The term ''military construction project'' includes projects for facility sustainment, restoration, and modernization.

(3) REQUESTED BY A TENANT ORGANIZATION.—The term ''requested by a tenant organization'', with respect to a military construction project, means a military construction project that a tenant organization, acting through its local commanding officer or local director, proposed to the host organization.

(4) TENANT ORGANIZATION.—The term ''tenant organization'', with respect to a joint base, means any organization described in section 111(b)(11) of title 10, United States Code, and located on the joint base but does not include any host organization.

SEC. 2813. REPORT ON MUNITIONS AND EXPLOSIVES OF CONCERN AND CONSTRUCTION PROJECTS IN JOINT REGION MARIANAS.

Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and

the House of Representatives a report that includes the following:

(1) A description of any policy or requirement of the Department of Defense related to munitions and explosives of concern in Joint Region Marianas.

(2) A description of the cost, schedule, and safety mitigation efforts related to any military construction project in Joint Region Marianas.

(3) Identification of each organization that holds wavier authority for any requirement related to munitions and explosives of concern in Joint Region Marianas.

SEC. 2814. IMPROVEMENT OF CONDUCT BY THE NAVY OF THE REPLACEMENT OF CERTAIN DRY DOCKS AND OTHER PROJECTS.

(a) COORDINATION.—The Secretary of the Navy (in this section referred to as the ''Secretary'') shall coordinate with the Comptroller General of the United States regarding best practices on cost estimating and lessons learned to avoid future cost increases for—

(1) the replacement by the Navy of dry dock 1 at Portsmouth Naval Shipyard;

(2) the replacement by the Navy of dry dock 3 at Pearl Harbor Naval Shipyard; and

(3) any other projects of the Navy under the Shipyard Infrastructure Optimization Program.

(b) PLANNING.—On and after the date of the enactment of this Act, the Secretary shall conduct more extensive planning on large military construction projects of the Navy to more accurately identify operational mission need dates.

(c) BRIEFINGS.—

(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, and quarterly thereafter until each project is completed, the Secretary shall brief the Committees on Armed Services of the Senate and the House of Representatives on the status of the construction projects for the replacement by the Navy of dry dock 1 at Portsmouth Naval Shipyard and dry dock 3 at Pearl Harbor Naval Shipyard.

(2) ELEMENTS.—Each briefing required under paragraph (1) shall include, at a minimum, the following:

(A) An overview of the steps the Secretary is taking to ensure the costs of the projects specified in such paragraph do not increase further.

(B) An assessment by the Secretary as of the date of the briefing of the likelihood of future cost overruns for each such project.

(C) Any other details the Secretary determines relevant to support oversight by Congress of each such project or other projects under the Shipyard Infrastructure Optimization Program.

SEC. 2815. MINIMUM INVESTMENT FOR FACILITIES SUSTAINMENT, RESTORATION, AND MODERNIZATION.

(a) IN GENERAL.—Chapter 159 of title 10, United States Code, is amended by adding at the end the following new section:

"§ 2698. Minimum investment for facilities sustainment, restoration, and modernization for military departments

''(a) IN GENERAL.—For each fiscal year, the Secretary of each military department shall invest in the budget for facilities sustainment, restoration, and modernization for the military department a total amount equal to not less than the percentage specified in subsection (b) of the plant replacement value for the total inventory of all facilities owned and maintained by the military department.

''(b) PERCENTAGE SPECIFIED.—The percentage specified in this subsection is the following:

''(1) For fiscal year 2026, 1.75 percent.

''(2) For fiscal year 2027, 2.5 percent.

''(3) For fiscal year 2028, 3.25 percent.

''(4) For fiscal year 2029 and each subsequent fiscal year, 4 percent.

''(c) CERTIFICATION.—The Secretary of each military department shall include with the annual budget submission of the President under section 1105(a) of title 31 a certification to the congressional defense committees verifying that the military department is complying with the requirements of this section.

''(d) PLANT REPLACEMENT VALUE DEFINED.—In this section, the term 'plant replacement value' means the cost to replace the current physical plant using construction costs (labor and materials) and standards (methodologies and codes) as of the date such cost is calculated.''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 2697 the following new item:

''2698. Minimum investment for facilities sustainment, restoration, and modernization for military departments.''.

Subtitle B—Military Housing

SEC. 2821. INCREASE IN PERCENTAGE LIMITATIONS ON VALUE OF UNITED STATES INVESTMENT IN PRIVATIZED MILITARY HOUSING PROJECTS.

Section 2875(c) of title 10, United States Code, is amended—

(1) in paragraph (1), by striking ''33⅓ percent'' and inserting ''60 percent''; and

(2) in paragraph (2), by striking ''45 percent'' and inserting ''60 percent''.

SEC. 2822. TREATMENT OF NONDISCLOSURE AGREEMENTS WITH RESPECT TO PRIVATIZED MILITARY HOUSING.

Section 2890(f) of title 10, United States Code, is amended—

(1) in paragraph (1)—

(A) by striking ''(1) A tenant or prospective tenant of a housing unit may not be required to sign'' and inserting ''A landlord may not request that a tenant or prospective tenant of a housing unit sign''; and

(B) in the first sentence, by inserting ''or in connection with the provision by the landlord of services related to the housing unit'' before the period; and

(2) by striking paragraphs (2) and (3).

Subtitle C—Land Conveyances

SEC. 2831. LAND CONVEYANCE, FORT BLISS, EL PASO, TEXAS.

(a) CONVEYANCE AUTHORIZED.—

(1) IN GENERAL.—The Secretary of the Army (in this section referred to as the ''Secretary'') may convey to El Paso Water of El Paso Public Service Board (in this section referred to as ''El Paso Water''), all right, title, and interest of the United States in and to a parcel of real property, including any improvements thereon, consisting of approximately 45.3 acres, known as the Kay Bailey Hutchison Desalination Plant, and an adjoining parcel of approximately 20 acres, located at Fort Bliss, Texas, for the purposes of stormwater flood control for Fort Bliss and the neighboring community.

(2) CONTINUATION OF EXISTING EASEMENTS, RESTRICTIONS, AND COVENANTS.—The conveyance of the property under paragraph (1) shall be subject to any existing easement, restriction, and covenant, including the easement numbered DACA63–2–09–0524 and entitled ''EASEMENT FOR DESALINATION PLANT, WATER PIPELINE AND RELATED SUPPORT STRUCTURES IN SUPPORT

OF A WATER SUPPLY AGREEMENT'' (in this section referred to as the ''existing easement'').

(b) PAYMENT OF FAIR MARKET VALUE.—

(1) IN GENERAL.—As consideration for the conveyance under subsection (a), El Paso Water shall pay to the Secretary an amount equal to the fair market value of the property to be conveyed as determined by the Secretary, which may consist of cash payment, in-kind consideration as described in paragraph (2), or a combination thereof.

(2) IN-KIND CONSIDERATION.—For the payment required under paragraph (1), El Paso Water may provide in-kind consideration, including one or more of the following:

(A) Discounted or stabilized water commodity rates in accordance with the terms and conditions of any water service or supply agreement in place on the date of the enactment of this Act and referenced in the existing easement.

(B) The acquisition, construction, provision, improvement, maintenance, repair, or restoration (including environmental or munitions remediation), or a combination thereof, of prop-

erty, facilities, or infrastructure located on the Castner Range National Monument.

(C) The delivery of services relating to the needs of Fort Bliss that the Secretary considers acceptable.

(c) REVERSIONARY INTEREST.—

(1) IN GENERAL.—If the Secretary determines that the property conveyed under subsection (a) is not being used in accordance with the purpose of the conveyance specified in such subsection, all right, title, and interest in and to the property, including any improvements thereto, may, at the option of the Secretary, revert to and become the property of the United States, and the United States may have the right of immediate entry onto such property.

(2) OPPORTUNITY FOR HEARING.—A determination by the Secretary under paragraph (1) may be made on the record after an opportunity for a hearing.

(d) PAYMENT OF COSTS OF CONVEYANCE.—

(1) PAYMENT REQUIRED.—The Secretary may require El Paso Water to cover all costs (except costs for environmental remediation of the property) to be incurred by the Secretary, or to reimburse the Secretary for such costs incurred by the Secretary,

to carry out the conveyance under subsection (a), including costs for appraisals, environmental and real estate due diligence, and any other administrative costs related to the conveyance.

(2) REFUND OF EXCESS AMOUNTS.—If amounts are collected from El Paso Water under paragraph (1) in advance of the Secretary incurring the actual costs, and the amount collected exceeds the costs actually incurred by the Secretary to carry out the conveyance under subsection (a), the Secretary shall refund the excess amount to El Paso Water.

(e) LIMITATION ON SOURCE OF FUNDS.—El Paso Water may not use Federal funds to cover any portion of the costs required to be paid by El Paso Water under this section.

(f) DESCRIPTION OF PROPERTY.—The exact acreage and legal description of the property to be conveyed under subsection (a) shall be determined by a survey satisfactory to the Secretary.

(g) ADDITIONAL TERMS AND CONDITIONS.—The Secretary may require such additional terms and conditions in connection with the conveyance under subsection (a) as the Secretary considers appropriate to protect the interests of the United States.

SEC. 2832. CLEANUP AND TRANSFER OF CERTAIN PROPERTY AT FORMER ARMY INSTALLATION TO EAST BAY REGIONAL PARK DISTRICT.

The Secretary of the Army, in connection with the approximately 15-acre upland portion of property at the shoreline of the former installation of the Army in Oakland, California, shall—

(1) in coordination with the California Department of Toxic Substances Control and the appropriate California Regional Water Quality Control Board—

(A) not later than March 1, 2025, endeavor to complete a remedial investigation and feasibility study in compliance with the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601 et seq.); and

(B) not later than one year after the completion of such remedial investigation and feasibility study, submit to the congressional defense committees a draft decision document for review; and

(2) complete the final property transfer of that portion of the property to the East Bay Regional Park District as soon as all Federal and State environmental standards have been met.

SEC. 2833. LAND CONVEYANCE, FORT HUACHUCA, SIERRA VISTA, ARIZONA.

(a) CONVEYANCE AUTHORIZED.—

(1) IN GENERAL.—The Secretary of the Army may convey, without consideration, to the City of Sierra Vista, Arizona (in this section referred to as the ''City''), all right, title, and interest of the United States in and to a parcel of real property, including any improvements thereon, consisting of approximately 203 acres, comprising a portion of Fort Huachuca, Arizona, for the purpose of compatible development of the municipal airport located in the City.

(2) CONTINUATION OF EXISTING EASEMENTS, RESTRICTIONS, AND COVENANTS.—The conveyance of the property under paragraph (1) shall be subject to any easement, restriction, or covenant of record applicable to the property and in existence on the date of the enactment of this Act.

(b) REVISIONARY INTEREST.—

(1) IN GENERAL.—If the Secretary of the Army determines at any time that the real property conveyed under subsection (a) is not being used in accordance with the purpose of the conveyance specified in such subsection, all right, title, and interest in and to the property, including any improvements

thereto, may, at the option of the Secretary, revert to and become the property of the United States, and the United States may have the right of immediate entry onto such property.

(2) DETERMINATION.—A determination by the Secretary of the Army under paragraph (1) shall be made on the record after an opportunity for a hearing.

(c) PAYMENT OF COSTS OF CONVEYANCE.—

(1) PAYMENT REQUIRED.—The Secretary of the Army shall require the City to cover all costs (except costs for environmental remediation of the property) to be incurred by the Secretary, or to reimburse the Secretary for costs incurred by the Secretary, to carry out the conveyance under subsection (a), including costs for environmental and real estate due diligence and any other administrative costs related to the conveyance.

(2) REFUND OF EXCESS AMOUNTS.—If amounts collected by the Secretary of the Army from the City under paragraph (1) in advance exceed the costs actually incurred by the Secretary to carry out the conveyance under subsection (a), the Secretary shall refund the excess amount to the City.

(d) LIMITATION ON SOURCE OF FUNDS.—The City may not use Federal funds to cover any portion of the costs required to be paid by the City under this section.

(e) DESCRIPTION OF PROPERTY.—The exact acreage and legal description of the property to be conveyed under subsection (a) shall be determined by a survey satisfactory to the Secretary of the Army.

(f) ADDITIONAL TERMS AND CONDITIONS.—The Secretary of the Army may require such additional terms and conditions in connection with the conveyance under subsection (a) as the Secretary considers appropriate to protect the interests of the United States.

SEC. 2834. RELEASE OF INTERESTS RETAINED IN CAMP JOSEPH T. ROBINSON, ARKANSAS.

(a) RELEASE OF RETAINED INTERESTS.—

(1) IN GENERAL.—With respect to a parcel of land at Camp Joseph T. Robinson, Arkansas, consisting of approximately 241.33 acres located in a part of section 2, township 2 north, range 12 west, Pulaski County, Arkansas, and comprising a portion of the property conveyed by the United States to the State of Arkansas for training of the National Guard and for other military purposes pursuant to ''An Act authorizing the transfer of part of Camp Joseph T. Robinson to the State of Arkansas'', ap-

proved June 30, 1950 (64 Stat. 311, chapter 429), the Secretary of the Army may release the terms and conditions imposed, and reversionary interests retained, by the United States under section 2 of such Act, and the right to reenter and use the property retained by the United States under section 3 of such Act.

(2) IMPACT ON OTHER RIGHTS OR INTERESTS.—The release of terms and conditions and retained interests under paragraph (1) with respect to the parcel described in such paragraph shall not be construed to alter the rights or interests retained by the United States with respect to the remainder of the real property conveyed to the State of Arkansas under the Act described in such paragraph.

(b) INSTRUMENT OF RELEASE OF RETAINED INTERESTS.—The Secretary of the Army may execute and file in the appropriate office a deed of release, amended deed, or other appropriate instrument reflecting the release of terms and conditions and retained interests under subsection (a)(1).

(c) REIMBURSEMENT; PAYMENT OF ADMINISTRATIVE COSTS.—

(1) PAYMENT REQUIRED.—

(A) IN GENERAL.—The Secretary of the Army may require the State of Arkansas to cover costs to be incurred by the Secretary, or to reimburse the Secretary for costs incurred by the Secretary, to carry out the release of terms and conditions and retained interests under subsection (a)(1), including survey costs, costs related to environmental documentation, and other administrative costs related to the release.

(B) REFUND OF AMOUNTS.—If amounts paid to the Secretary of the Army by the State of Arkansas in advance under subparagraph (A) exceed the costs actually incurred by the Secretary to carry out the release, the Secretary shall refund the excess amount to the State.

(2) TREATMENT OF AMOUNTS RECEIVED.—Amounts received under paragraph (1) as reimbursement for costs incurred by the Secretary of the Army to carry out the release of terms and conditions and retained interests under subsection (a)(1) shall be credited to, merge with, and be available for the same purposes and subject to the same limitations as the fund or account that was used to cover the costs incurred to carry out the release.

(d) LEGAL DESCRIPTION OF THE PROPERTY.—The exact acreage and legal description of the property described in subsection (a)(1) shall be determined by a survey satisfactory to the Secretary of the Army.

SEC. 2835. REPORT ON FORMER ARMY-NAVY GENERAL HOSPITAL, HOT SPRINGS NATIONAL PARK, HOT SPRINGS, ARKANSAS.

Not later than 120 days after the date of the enactment of this Act, the Director of the Office of Local Defense Community and Cooperation shall submit to the congressional defense committees a report on the following:

(1) The cost of replacing or repairing all fire suppression systems at the former Army-Navy General Hospital, Hot Springs National Park, Hot Springs, Arkansas.

(2) A summary of work needed to replace or repair all fire suppression systems at such property, including an estimate of the time it would take to replace or repair all such systems.

(3) The steps required for the Secretary of the Army to execute a quitclaim deed covering any reversionary interest of the United States in such property.

Subtitle D—Other Matters

SEC. 2841. AUTHORITY FOR SHORELINE EROSION CONTROL PROJECTS TO PROTECT MILITARY INSTALLATION INFRASTRUCTURE.

(a) IN GENERAL.—Section 2815a of title 10, United States Code is amended—

(1) in the section heading, by striking ''**management**'' and inserting ''**management and shoreline erosion control**'';

(2) in subsection (a)—

(A) in the matter preceding paragraph (1), by striking ''carry out a stormwater management project on or related to a military installation for the purposes of'' and inserting '', on or related to a military installation, carry out'';

(B) by striking paragraphs (1) and (2) and inserting the following:

''(1) a stormwater management project for the purposes of—

''(A) improving military installation resilience or the resilience of a defense access road or other essential civilian infrastructure supporting the military installation; and

''(B) protecting nearby waterways and stormwater-stressed ecosystems; or

''(2) a shoreline erosion control project for the purpose of improving, protecting, or repairing shoreline to protect the infrastructure of a military installation or a defense access road from shoreline erosion.'';

(3) in subsection (b), in the matter preceding paragraph (1), by striking ''management'' and inserting ''management or shoreline erosion control'';

(4) in subsection (c)—

(A) by striking ''stormwater management'';

(B) by striking ''proposals involving'' and inserting ''proposals—

''(1) for stormwater management that involve'';

(C) by striking the period and inserting ''; and''; and

(D) by adding at the end the following new paragraph:

''(2) for shoreline erosion control that involve the improvement, protection, or repair of shoreline subject to wave action or stormwater runoff and water levels resulting from extreme weather conditions.'';

(5) in subsection (d)—

(A) in the matter preceding paragraph (1), by striking ''stormwater management'';

(B) in paragraph (1), by striking ''measures'' and inserting ''measures to address storm water management''; and

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

''(4) The use of sheet piles, riprap, armor stone, sea walls, natural plantings, or any future technologies created to address shoreline erosion control.''; and

(6) in subsection (f)—

(A) by striking ''stormwater management'' each place it appears; and

(B) in paragraph (2)(B)—

(i) in clause (i), by striking ''; and'' and inserting a semicolon;

(ii) in clause (ii), by striking the period and inserting ''; and''; and

(iii) by adding at the end the following new clause:

''(iii) improve, protect, or repair shoreline to protect infrastructure of a military installation or a defense access road from shoreline erosion.''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of subchapter I of chapter 169 of such

title is amended by striking the item relating to section 2815a and inserting the following new item:

"2815a. Stormwater management and shoreline erosion control projects for installation and defense access road resilience and waterway and ecosystems conservation.".

SEC. 2842. COORDINATION OF REPAIR AND MAINTENANCE OF KOLEKOLE PASS.

(a) IN GENERAL.—The Secretary of the Army and the Secretary of the Navy shall jointly coordinate the repair and maintenance, including any planning for such repair and maintenance, of the Kolekole Pass in Hawaii, which originates at Schofield Barracks and ends in Waianae.

(b) REQUIREMENTS.—

(1) INVESTIGATION.—In carrying out subsection (a), the Secretary of the Army and the Secretary of the Navy shall work with State partners in Hawaii to investigate the scope and budget requirements to structurally reinforce and repair the Kolekole Pass so it may be used for emergency egress by both military and civilian personnel in the event of an emergency.

(2) REPORT.—Not later than 120 days after the date of the enactment of this Act, the Secretary of the Army and the Secretary of the Navy shall jointly submit to the Committees on Armed Services of the Senate and the House of Representatives a

report on the investigation conducted under paragraph (1).

SEC. 2843. CONSIDERATION OF INSTALLATION INFRASTRUCTURE AND OTHER SUPPORTING RESOURCES BY DEPARTMENT OF DEFENSE TEST RESOURCE MANAGEMENT CENTER.

(a) REVIEW BY DIRECTOR OF BUDGETS FOR INSTALLATION INFRASTRUCTURE AND OTHER SUPPORTING RESOURCES.—Section 4173(c)(1)(A) of title 10, United States Code, is amended—

(1) in clause (i), by striking ''; and'' and inserting a semicolon;

(2) in clause (ii), by striking the period and inserting ''; and''; and

(3) by adding at the end the following new clause:

''(iii) installation infrastructure, workforce, information technology, and other resources that support the activities of the Major Range and Test Facility Base.''.

(b) TREATMENT OF INFRASTRUCTURE ON KWAJALEIN ATOLL.—Section 4173 of title 10, United States Code, is amended—

(1) by redesignating subsection (i) as subsection (j); and

(2) by inserting after subsection (h) the following new subsection:

''(i) INFRASTRUCTURE ON KWAJALEIN ATOLL.—(1) For the purposes of this section, infrastructure located on Kwajalein Atoll that supports the operations of test and range facilities of the Department of Defense shall be considered to be part of the Army Kwajalein Major Range and Test Facility Base and subject to the requirements of subsections (e) and (f).

''(2) This subsection shall have no effect on or after October 1, 2030.''.

(c) CONFORMING AMENDMENT.—

(1) TITLE 10.—Section 130i(j)(3)(C)(ix) of title 10, United States Code, is amended by striking ''sections 4173(i)'' and inserting ''section 4173(j)''.

(2) NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2010.—Section 220(c) of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84; 10 U.S.C. 221 note) is amended by striking ''sections 4173(i)'' and inserting ''section 4173(j)''.

(3) JAMES M. INHOFE NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2023.—Section 236(g) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law

117–263; 10 U.S.C. 4001 note) is amended by striking ''section 4173(i)'' and inserting ''section 4173(j)''.

SEC. 2844. EXTENSION OF DEPARTMENT OF THE ARMY PILOT PROGRAM FOR DEVELOPMENT AND USE OF ONLINE REAL ESTATE INVENTORY TOOL.

Section 2866(h) of the Military Construction Authorization Act for Fiscal Year 2021 (Division B of Public Law 116–283; 10 U.S.C. 7771 note prec.) is amended by striking ''September 30, 2025'' and inserting ''September 30, 2026''.

SEC. 2845. REVIEW OF ROLES AND RESPONSIBILITIES FOR CONSTRUCTION PROJECTS OF DEPARTMENT OF DEFENSE.

(a) IN GENERAL.—Not later than 60 days after the date of the enactment of this Act, the Secretary of Defense shall seek to enter into a contract with a federally funded research and development center not sponsored by the Department of the Army or the Department of the Navy (in this section referred to as the ''Center'') to review the roles and responsibilities for executing construction projects for the Department of Defense, including military construction projects and facilities sustainment, restoration, and modernization projects.

(b) REPORT.—Not later than February 1, 2026, the Center shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the review conducted under subsection (a).

(c) ELEMENTS.—At a minimum, the report required under subsection (b) shall include the following:

(1) An identification of the cost of having two construction agents for the Department of Defense, including any redundant costs, and the potential efficiencies of consolidation into a single construction agent.

(2) An assessment of the design and construction delivery processes of the Army Corps of Engineers and the Naval Facilities Engineering Systems Command, including the composition of the design delivery and construction delivery team for each entity.

(3) An identification of the total number of members of the Armed Forces, civilian employees of the Federal Government, and contractors by specialty (such as job series or military occupation code) involved in executing construction projects for the Army Corps of Engineers and the Naval Facilities Engineering Systems Command, which shall—

(A) exclude all individuals serving in civil works positions unless those individuals support programs of the Department of Defense; and

(B) include a recommendation of the number of personnel and their specialties that would be appropriate under a single entity for all military departments.

(4) An assessment of the costs of the Army Corps of Engineers and the Naval Facilities Engineering Systems Command carrying out the functions specified in each of paragraphs (2) and (3).

(5) An assessment of the internal controls of the Army Corps of Engineers and the Naval Facilities Engineering Systems Command to determine if costs associated with military construction projects and facilities sustainment, restoration, and modernization projects, including overhead, supervision, and administration, are properly charged to the correct appropriation account (whether for military construction or defense) at all levels of each entity, which shall include an assessment of—

(A) the similarities and differences with respect to the financial processes of such entities; and

(B) the benefits of consolidating under a single construction agent.

(6) A study and report on the real estate functions performed by the Army Corps of Engineers and the Naval Facilities Engineering Systems Command, which shall include—

(A) an assessment of the similarities and differences between delivery methodologies;

(B) an assessment of the costs of providing real estate services; and

(C) a recommendation regarding whether consolidating construction agent real estate services is cost-effective and appropriate.

(7) A study and report on the global geographic regions that the Army Corps of Engineers, the Naval Facilities Engineering Systems Command, and any other construction agent of the Department of Defense cover, including—

(A) the geographic roles those entities support with respect to host-nation funded construction, non-military construction, and infrastructure support in connection with foreign military sales; and

(B) a recommendation for an optimal geographic regional layout assuming a single construction agent is in place.

(8) A study and report on the practice by the Army Corps of Engineers of using resources (such as funding, people, and technical capability) associated with civil works and non-defense programs to support military construction or facilities sustainment, restoration, and modernization projects, which shall—

(A) identify the extent that the Army Corps of Engineers uses suborganizations that primarily support civil works programs to execute or support military construction or facilities sustainment, restoration, and modernization projects;

(B) assess the frequency organizations with minimal experience with Department of Defense construction execute such projects and the effectiveness of those organizations (measured in cost, quality, and schedule metrics) in project delivery; and

(C) recommend whether such practice should be continued or discontinued.

(9) A study and report on the use by the Department of the Navy of the Naval Facilities Engineering Systems Command to provide public works functions and services to installations of the Navy, including an assessment of the benefits of that approach and the impact of a potential consolidation of construction agents.

(10) A study and report on the policy, procedures, organizations, and systems used by the Department of the Army and the Department of the Air Force for the design and construction of facilities sustainment, restoration, and modernization projects, including an assessment of any modifications required if a single construction agent for military construction were to be created.

(11) A study and report on the data and software systems used by the Army Corps of Engineers, the Naval Facilities Engineering Systems Command, and any other entity of the Department of Defense for tracking the execution of planning, design, and construction of military construction projects, including—

(A) an assessment of the differences, weaknesses, currency, and transparency of data pro-

vided to the sponsors of such projects within the Department of Defense; and

(B) a recommendation of whether data and software systems can or should be standardized or consolidated into fewer or one system.

(12) Documentation of the current organizational alignment of authorities from title 10, United States Code, with the Office of the Secretary of Defense and the military departments and the alignment of those authorities with the construction authorities within the Army Corps of Engineers and the Naval Facilities Engineering Systems Command, including authorities relating to acquisition, finances, and real estate.

(13) An identification of not less than two alternatives for how the authorities and organizations relating to construction for the Department of Defense could align if a single construction agent were to align under one principal staff assistant to the Secretary of Defense as a defense agency or field activity of the Department of Defense or under one military department.

(d) UPDATE.—Not less frequently than quarterly following the submittal of the report required under subsection (b), the Center shall submit to the Committees on

Armed Services of the Senate and the House of Representatives an update on such report.

SEC. 2846. ASSESSMENT OF PUBLIC SCHOOLS ON INSTALLATIONS OF DEPARTMENT OF DEFENSE.

(a) REPORT REQUIRED.—

(1) UPDATE OF ASSESSMENT ON SCHOOL CAPACITY AND CONDITION.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees an updated assessment of the capacity and facility condition deficiencies of elementary and secondary public schools on military installations conducted by the Secretary in July 2011 under section 8109 of the Department of Defense and Full-Year Continuing Appropriations Act, 2011 (Public Law 112–10; 125 Stat. 82), as updated by the Secretary in July 2017 under section 2814 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328; 130 Stat. 2717).

(2) CONSIDERATION OF FACTORS.—In conducting the updated assessment required under paragraph (1), the Secretary shall take into consideration factors including—

(A) schools that have had changes in their condition or capacity since the updated assessment in July 2017; and

(B) the capacity and facility condition deficiencies of schools omitted from the updated assessment in July 2017.

(3) ADDITIONAL INFORMATION.—The Secretary shall include in the updated assessment required under paragraph (1) a report on the status of the funds already appropriated, and a schedule for the completion of projects already approved, under the programs funded under section 8127 of the Consolidated Appropriations Act, 2018 (Public Law 115–141; 132 Stat. 492), section 8128 of the Department of Defense and Labor, Health and Human Services, and Education Appropriations Act, 2019 and Continuing Appropriations Act, 2019 (Public Law 115–245; 123 Stat. 3029), section 8121 of the Consolidated Appropriations Act, 2020 (Public Law 116–93; 133 Stat. 2365), section 8118 of the Consolidated Appropriations Act, 2021 (Public Law 116–260; 134 Stat. 1332), and section 8109 of the Consolidated Appropriations Act, 2022 (Public Law 117–103; 136 Stat. 201).

(b) UPDATING PROHIBITION ON USE OF CERTAIN ASSESSMENT OF PUBLIC SCHOOLS ON DEPARTMENT OF DEFENSE INSTALLATIONS TO SUPERSEDE FUNDING OF CERTAIN PROJECTS.—Paragraph (3) of section 2814(a) of the of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114– 328; 130 Stat. 2717), as added by section 2818(a) of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91; 131 Stat. 1852) and amended by section 2824(a) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232; 132 Stat. 2269), is further amended by striking ''38 projects'' and inserting ''71 projects''.

(c) COMPTROLLER GENERAL EVALUATION.—Not later than 180 days after the date of the submission of the updated assessment under subsection (a)(1), the Comptroller General of the United States shall submit to the congressional defense committees an evaluation of the updated assessment, including an evaluation of the accuracy and analytical sufficiency of the updated assessment.

SEC. 2847. REPORT ON USE OF AREAWIDE CONTRACTS TO PROCURE UTILITY SERVICES.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in coordination with the Secretary of each military

department, shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the use by the Department of Defense of areawide contracts pursuant to the authority under section 2811(b) of the Military Construction Authorization Act for Fiscal Year 2024 (division B of Public Law 118–31).

(b) ELEMENTS.—The report required by subsection (a) shall include, at a minimum, disaggregated by location, an identification of—

(1) the projects conducted pursuant to the authority described in subsection (a);

(2) any savings to the Department of Defense from using such authority; and

(3) the mission or readiness capabilities that have been created through the use of areawide contracts pursuant to such authority.

SEC. 2848. EXTENSION OF PROHIBITION ON JOINT USE OF HOMESTEAD AIR RESERVE BASE WITH CIVIL AVIATION.

Section 2874 of the Military Construction Authorization Act for Fiscal Year 2023 (division B of Public Law 117–263; 136 Stat. 3014) is amended by striking ''September 30, 2026'' and inserting ''September 30, 2028''.

SEC. 2849. PROHIBITION ON USE BY AIR FORCE OF CORPORATE STRUCTURE IN CONDUCTING CERTAIN BASING DECISIONS.

(a) IN GENERAL.—On and after the date of the enactment of this Act, the Secretary of the Air Force—

(1) may not make any basing decision during the resource allocation plan or program objective memorandum process of the Department of the Air Force (commonly known as a ''programmatic basing decision'') through the use of the DAF Corporate Structure of the Department of the Air Force Instruction 10–503, dated June 12, 2023, relating to strategic basing, or any successor similar instruction; and

(2) shall make all basing decisions through the use of the traditional competitive strategic basing process set forth in Air Force Instruction 10–503.

(b) UPDATE OF INSTRUCTION AND OTHER POLICY.—Not later than 30 days after the date of the enactment of this Act, the Secretary of the Air Force shall update any instruction or other policy of the Department of the Air Force to include the prohibition and requirement under subsection (a).

SEC. 2850. AUTHORITY TO ASSIST STATE AND LOCAL GOVERNMENTS IN SUPPORTING INSTALLATION AND INDUSTRIAL BASE MODERNIZATION THROUGH PUBLIC INFRASTRUCTURE AND SERVICES.

Section 2391(b)(5) of title 10, United States Code, is amended by adding at the end the following new subparagraph:

''(E)(i) The Secretary of Defense may also make grants, conclude cooperative agreements, and supplement other Federal funds in order to assist a State or local government in enhancing its support for installation and industrial base modernization through public infrastructure and services that enhance the capabilities and resilience of the defense industrial base and the defense industrial base workforce.

''(ii) A State or local government is eligible for assistance under clause (i) if the Secretary determines that industrial base modernization within the relevant State or locality will enhance the capabilities of the Department of Defense.''.

SEC. 2851. BRIEFING ON PROJECTS UNDER DEFENSE COMMUNITY INFRASTRUCTURE PROGRAM THAT ARE STILL IN PROGRESS.

Section 2391(d) of title 10, United States Code, is amended by adding at the end the following new paragraph:

''(5)(A) Not later than one year after the date of the enactment of the National Defense Authorization Act for Fiscal Year 2025, and annually thereafter until the date that is three years after such date of enactment, the Secretary of Defense shall brief the Committees on Armed Services of the Senate and the House of Representatives on projects for which a grant was awarded under this subsection that are still in progress as of the date of the briefing, and the status of completion of such projects.

''(B) Each briefing required under subparagraph (A) shall include the following:

''(i) A list of projects described in such subparagraph.

''(ii) A brief update on the status of such projects.

''(iii) A list of such projects that are more than one year over the one-year timeline to begin construction.

''(iv) A list of any projects described in subparagraph (A) to augment existing or build new educational facilities.

''(v) Any other update regarding projects described in subparagraph (A) as the Secretary determines necessary.''.

SEC. 2852. TREATMENT OF HISTORIC HOUSING AND ASSOCIATED HISTORIC PROPERTIES OF THE DEPARTMENT OF THE ARMY.

(a) IN GENERAL.—Subchapter II of chapter 169 of title 10, United States Code, is amended by adding at the end the following new section:

''§ 2839. Historic housing and associated historic properties of the Department of the Army

''(a) APPLICATION OF AUTHORITY AND STANDARDS.—The Secretary of the Army, in satisfaction of requirements under division A of subtitle III of title 54 (commonly referred to as the 'National Historic Preservation Act'), may—

''(1) until December 31, 2045, apply the authority and standards of the program comment dated May 4, 2023, and entitled 'Notice of Issuance of the Department of the Army Program Comment for Vietnam War Era Historic Housing, Associated Buildings and Structures, and Landscape Features

(1963-1975)' (88 Fed. Reg. 28573) to all military housing (including privatized military housing under subchapter IV of this chapter) constructed after 1975 located on a military installation under the jurisdiction of the Secretary of the Army; and

''(2) apply the authority and standards of the program comment dated June 7, 2002, and entitled 'Program Comment for Capehart and Wherry Era Army Family Housing and Associated Structures and Landscape Features (1949-1962)' (67 Fed. Reg. 39332) to all military housing (including privatized military housing under subchapter IV of this chapter) constructed during the period beginning on January 1, 1941, and ending on December 31, 1948, located on a military installation under the jurisdiction of the Secretary of the Army.

''(b) REPORTING.—As part of each report of the Army required under section 3(c) of Executive Order 13287 (54 U.S.C. 306101 note; relating to Preserve America), the Secretary of the Army shall submit to the Advisory Council on Historic Preservation a report on the implementation of subsection (a).

''(c) RULE OF CONSTRUCTION.—Nothing in this section precludes the Secretary of the Army and the Advisory Council on Historic Preservation from amending, in ac-

cordance with applicable regulations, either of the program comments specified in subsection (a) to facilitate the implementation of this section.''.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 2838 the following new item:

''2839. Historic housing and associated historic properties of the Department of the Army.''.

SEC. 2853. DESIGNATION OF OFFICIALS RESPONSIBLE FOR COORDINATION OF INFRASTRUCTURE PROJECTS TO SUPPORT ADDITIONAL MEMBERS OF THE ARMED FORCES AND THEIR FAMILIES IN THE INDO-PACIFIC REGION.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall designate 2 officials as follows:

(1) One official shall be responsible for coordination of infrastructure projects to support additional members of the Armed Forces and their families in Hawaii.

(2) One official shall be responsible for coordination of infrastructure projects to support additional members of the Armed Forces and their families in Guam and the Northern Mariana Islands.

(b) DUTIES.—Each of the officials described in subsection (a) shall, in coordination with appropriate officials from the military departments and the United States Indo-Pacific Command—

(1) coordinate Department of Defense-wide efforts relating to the infrastructure needs associated with the significant addition of members of the Armed Forces and their families to the region for which such official is the designated official pursuant to subsection (a) during the 10-year period following the date of the enactment of this Act;

(2) analyze the expected impact on State and local government services of—

(A) military infrastructure projects in the designated region of such official; and

(B) the significant addition of members of the Armed Forces and their families as described in paragraph (1); and

(3) ensure clear and consistent communication to State and local elected officials and the public in the designated region of such official regarding the infrastructure needs and priorities of the Department of Defense, including conveying any finding or conclusion regarding the expected impact described in paragraph (2)(B).

(c) SELECTION.—

(1) HAWAII.—For the designation under paragraph (1) subsection (a), the Secretary of Defense may appoint an individual with significant background and expertise in—

(A) the legal and technical aspects of city planning, State and local government services, and military infrastructure; and

(B) liaising with State and local elected officials and the public.

(2) GUAM AND THE NORTHERN MARIANA ISLANDS.—For the designation under paragraph (2) of subsection (a), the Secretary of Defense shall appoint the Under Secretary of the Navy.

(d) NOTIFICATION.—For the designations under paragraph (1) and paragraph (2) of subsection (a), the Secretary of Defense shall, not later than 30 days after the date of the designation, submit to the congressional defense committees and the Governor of Hawaii or the Governors of Guam and the Northern Mariana Islands, respectively, a notification that includes the name and contact information of the individual so designated.

SEC. 2854. TECHNICAL CORRECTION TO MAP REFERENCE IN THE MILITARY LAND WITHDRAWALS ACT OF 2013.

Section 2989(a)(2) of the Military Land Withdrawals Act of 2013 (Public Law 113–66; 127 Stat. 1025; 136 Stat. 3027) is amended by striking ''November 30, 2022'' and inserting ''May 22, 2024''.

SEC. 2855. PROHIBITION ON USE OF FUNDS FOR RESETTLEMENT IN THE UNITED STATES OF CERTAIN INDIVIDUALS FROM THE WEST BANK OR GAZA.

(a) IN GENERAL.—Except as provided in subsection (b), the Secretary of Defense may not use any asset, facility, or installation of the Department of Defense for the transport or processing of any individual from the West Bank or Gaza who is not a United States citizen, or who is not the spouse, parent, or child of a United States citizen, for purposes of resettlement in the United States.

(b) EXCEPTION.—

(1) IN GENERAL.—Except as provided in paragraph (2), the Secretary may use assets, facilities, and installations of the Department to transport and process for resettlement in the United States an individual described in subsection (a) who—

(A) is a former employee of the United States Government;

(B) was so employed for a period of not less than two years; and

(C) maintains documentation demonstrating such employment.

(2) INAPPLICABILITY.—Paragraph (1) shall not apply to an individual described in that paragraph whose employment with the United States Government was involuntarily terminated.

(c) RECONSIDERATION OF POLICY.—Not later than five years after the date of the enactment of this Act, the Secretary may reconsider the prohibition set forth in subsection (a) and provide recommendations to Congress on whether to continue or discontinue such prohibition.

SEC. 2856. EXPANSION OF DEFENSE COMMUNITY INFRASTRUCTURE PILOT PROGRAM TO INCLUDE INSTALLATIONS OF THE COAST GUARD.

Section 2391 of title 10, United States Code, is amended—

(1) in subsection (d)—

(A) in paragraph (1)(B), in the matter preceding clause (i), by inserting ", in consultation with the Commandant of the Coast Guard," after "The Secretary"; and

(B) by adding at the end the following new paragraph:

''(5) In considering grants, agreements, or other funding under paragraph (1)(A) with respect to community infrastructure supportive of a military installation of the Coast Guard, the Secretary of Defense shall consult with the Commandant of the Coast Guard to assess the selection and prioritization of the project concerned.''; and

(2) in subsection (e)(1), by adding at the end the following new sentence: ''For purposes of subsection (d), the term 'military installation' includes an installation of the Coast Guard under the jurisdiction of the Department of Homeland Security.''.

TITLE XXIX—MILITARY CONSTRUCTION DISASTER RECOVERY

SEC. 2901. AUTHORIZED NAVY DISASTER RECOVERY CONSTRUCTION AND LAND ACQUISITION PROJECTS.

(a) NAVY AUTHORIZATION.—Subject to subsection (c), using amounts appropriated pursuant to the authorization of appropriations in section 2903 and available for military construction projects inside the United States as specified in the funding table in section 4602, the Secretary of the Navy 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:

Navy Disaster Recovery

Country	Installation or Location	Amount
Guam	Joint Region Marianas	$726,480,000
	Naval Base Guam	$3,840,460,000

(b) REPORT REQUIRED.—

(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of the Navy shall submit to the congressional defense committees a report containing a plan to carry out the military construction projects authorized under subsection (a).

(2) PLAN.—The plan required under paragraph (1) shall include the following:

(A) An explanation of how each military construction project under subsection (a) will incorporate mitigation measures that reduce the threat from extreme weather events, mean sea level fluctuation, flooding, and any other known environmental threat to resilience, including a list of any areas in which there is a variance from the local building requirements and an explanation of the reason for the variance.

(B) A Department of Defense Form 1391 for each proposed project.

(c) LIMITATION.—The Secretary of the Navy may not commence a military construction project authorized under subsection (a) until the report required under subsection (b) has been submitted by the Secretary.

SEC. 2902. AUTHORIZED AIR FORCE DISASTER RECOVERY CONSTRUCTION AND LAND ACQUISITION PROJECTS.

(a) AIR FORCE AUTHORIZATION.—Subject to subsection (c), using amounts appropriated pursuant to the authorization of appropriations in section 2903 and available for military construction projects inside the United States as specified in the funding table in section 4602, the Secretary of the Air Force may acquire real property and carry out military construction projects for the installation or location inside the United States, and in the amount, set forth in the following table:

Air Force Disaster Recovery

Country	Installation or Location	Amount
Guam	Andersen Air Force Base	$7,215,000,000

(b) REPORT REQUIRED.—

(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of the Air Force shall submit to the congressional defense committees a report containing a plan to carry out the military construction project authorized under subsection (a).

(2) PLAN.—The plan required under paragraph (1) shall include the following:

(A) An explanation of how the military construction project under subsection (a) will incorporate mitigation measures that reduce the threat from extreme weather events, mean sea level fluctuation, flooding, and any other known environmental threat to resilience, including a list of any areas in which there is a variance from the local building requirements and an explanation of the reason for the variance.

(B) A Department of Defense Form 1391 for the proposed project.

(c) LIMITATION.—The Secretary of the Air Force may not commence a military construction project authorized under subsection (a) until the report required under subsection (b) has been submitted by the Secretary.

SEC. 2903. AUTHORIZATION OF EMERGENCY SUPPLEMENTAL APPROPRIATIONS FOR MILITARY CONSTRUCTION PROJECTS.

Funds are hereby authorized to be appropriated for the Department of Defense for the military construction projects authorized by this title as specified in the funding table in section 4602, in such amounts as may be designated as emergency requirements pursuant to section

251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985 (2 U.S.C. 901(b)(2)(A)(i)).

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.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated to the Department of Energy for fiscal year 2025 for the activities of the National Nuclear Security Administration in carrying out programs as specified in the funding table in section 4701.

(b) AUTHORIZATION OF NEW PLANT PROJECTS.—From funds referred to in subsection (a) that are available for carrying out plant projects, the Secretary of Energy may carry out new plant projects for the National Nuclear Security Administration as follows:

Project 25-D-530 Naval Examination Acquisition Project, Idaho National Laboratory, $45,000,000.

Project 25-D-510 Plutonium Mission Safety & Quality Building, Los Alamos National Laboratory, New Mexico, $48,500,000.

Project 25-D-511 PULSE New Access, Nevada National Security Site, $25,000,000.

SEC. 3102. DEFENSE ENVIRONMENTAL CLEANUP.

Funds are hereby authorized to be appropriated to the Department of Energy for fiscal year 2025 for defense environmental cleanup activities in carrying out programs as specified in the funding table in section 4701.

SEC. 3103. OTHER DEFENSE ACTIVITIES.

Funds are hereby authorized to be appropriated to the Department of Energy for fiscal year 2025 for other defense activities in carrying out programs as specified in the funding table in section 4701.

SEC. 3104. NUCLEAR ENERGY.

Funds are hereby authorized to be appropriated to the Department of Energy for fiscal year 2025 for nuclear energy as specified in the funding table in section 4701.

Subtitle B—Program Authorizations, Restrictions, and Limitations

SEC. 3111. LIMITATION ON USE OF FUNDS FOR NAVAL NUCLEAR FUEL SYSTEMS BASED ON LOW-ENRICHED URANIUM.

None of the funds authorized to be appropriated by this Act for fiscal year 2025 for the National Nuclear Security Administration may be obligated or expended for the purposes of conducting research and development of an advanced naval nuclear fuel system based on low-enriched uranium until—

(1) the Secretary of Energy and the Secretary of Defense submit to the congressional defense committees a determination as to whether the determination made by the Secretary of Energy and the Secretary of Defense pursuant to section 3118(c)(1) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1196) and submitted to the congressional defense committees on March 25, 2018, that the United States should not pursue such research and development, remains valid; and

(2) the Secretary of the Navy submits to the congressional defense committees a determination as

to whether an advanced naval nuclear fuel system based on low-enriched uranium that would not reduce vessel capability, increase expense, or reduce operational availability as a result of refueling requirements can be produced.

SEC. 3112. AUTHORIZATION FOR MODIFICATION OF WEAPONS.

(a) AUTHORIZATION.—The Secretary of Energy, acting through the Administrator for Nuclear Security, is authorized to carry out such efforts as required to modify or develop the following nuclear weapons:

(1) B61-13.

(2) W80-X (formerly the W80-4 ALT SLCM).

(b) UPDATED NOMENCLATURE.—Not later than 30 days after the date of the enactment of this Act, the Secretary of Energy, acting through the Administrator for Nuclear Security, and in coordination with the Chair of the Nuclear Weapons Council, shall submit to the congressional defense committees a notification of an updated nomenclature for the W80-X weapon.

SEC. 3113. NATIONAL NUCLEAR SECURITY ADMINISTRATION MANAGEMENT AND PROCESS IMPROVEMENTS.

(a) MODIFICATIONS TO NATIONAL NUCLEAR SECURITY ADMINISTRATION ACT.—The National Nuclear Se-

curity Administration Act (50 U.S.C. 2401 et seq.) is amended—

(1) in section 3211—

(A) by amending subsection (b)(2) to read as follows:

''(2) To support the deterrence of strategic attacks against the United States by maintaining and enhancing the performance, reliability, security, and safety of the United States nuclear weapons stockpile, including the ability to design, produce, and test nuclear weapons as necessary in order to meet national security requirements.''; and

(B) in subsection (c), by redesignating paragraphs (1) through (3) as paragraphs (2) through (4), respectively, and inserting the following new paragraph (1):

''(1) fulfilling, to the maximum extent possible, the requirements for nuclear weapons of the Department of Defense;'';

(2) in section 3213(a)(2), by inserting ''infrastructure construction and maintenance,'' after ''nuclear weapons,'';

(3) by amending section 3214(b)(1) to read as follows:

''(1) Supporting the deterrence of strategic attacks by maintaining and enhancing the performance, reliability, and security of the United States nuclear weapons stockpile, including the ability to design, produce, and test as necessary in order to meet national security requirements.''; and

(4) in section 3264, by striking ''for the use'' and inserting ''for the cost-reimbursable use''.

(b) MODIFICATIONS TO NONPROLIFERATION AND NATIONAL SECURITY SCHOLARSHIP AND FELLOWSHIP PROGRAMS.—Section 3113 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (50 U.S.C. 2444) is amended—

(1) by striking ''Department of Energy'' each place it appears and inserting ''National Nuclear Security Administration''; and

(2) by striking ''of the Department'' each place it appears and inserting ''of the Administration'';

(c) MODIFICATIONS TO CERTAIN NUCLEAR WEAPONS STOCKPILE MATTERS.—The Atomic Energy Defense Act (50 U.S.C. 2501 et seq.) is amended—

(1) in section 4201(b)—

(A) by striking paragraph (5);

(B) by redesignating paragraphs (1) through (4) as paragraphs (2) through (5), respectively;

(C) by inserting after the matter preceding paragraph (2), as so redesignated, the following new paragraph (1):

''(1) An increased level of effort for the construction of new facilities and the modernization of existing facilities with production and manufacturing capabilities that are necessary to support the deterrence of strategic attacks against the United States by maintaining and enhancing the performance, reliability, and security of the United States nuclear weapons stockpile, including—

''(A) the nuclear weapons production facilities; and

''(B) production and manufacturing capabilities resident in the national security laboratories.''.

(D) in paragraph (2), as so redesignated, by striking ''An increased level of effort'' and inserting ''Support'';

(E) in paragraph (3), as so redesignated, by striking ''An increased level of effort'' and inserting ''Support''; and

(F) by amending paragraph (4), as so redesignated, to read as follows:

''(4) Support for the modernization of facilities and projects that contribute to the experimental capabilities of the United States that support the sustainment and modernization of the United States nuclear weapons stockpile and the capabilities required to assess nuclear weapons effects.'';

(2) in section 4204—

(A) in subsection (a)—

(i) in the matter preceding paragraph (1)—

(I) by inserting '', modernization, and replacement, as required,'' after ''effective management''; and

(II) by striking '', including the extension of the effective life of such weapons'';

(ii) in paragraph (1), by striking ''increase the reliability, safety, and security'' and inserting ''enhance the performance and reliability'';

(iii) by redesignating paragraphs (3), (4), and (5) as paragraphs (4), (5), and (6), respectively;

(iv) by inserting after paragraph (2) the following new paragraph (3):

''(3) To maintain the safety and security of the nuclear weapons stockpile.''; and

(v) by amending paragraph (4), as so redesignated, to read as follows:

''(4) To optimize the future size of the nuclear weapons stockpile.''; and

(B) in subsection (b)—

(i) in paragraph (1)—

(I) by striking ''made to achieve'' and inserting ''consistent with''; and

(II) by striking ''; and'' and inserting a semicolon;

(ii) by redesignating paragraph (2) as paragraph (3);

(iii) by inserting after paragraph (1) the following new paragraph (2):

''(2) any changes made to the stockpile consistent with the objectives identified in subsection (a) are carried out in a cost effective manner; and''; and

(iv) in paragraph (3)—

(I) by amending subparagraph (A) to read as follows:

''(A) are well understood and certifiable without the need to resume underground nuclear weapons testing''; and

(II) by adding at the end the following new subparagraph:

''(C) develop future generations of design, certification, and production expertise in the nuclear security enterprise to support the fulfillment of mission requirements of the future stockpile.'';

(3) in section 4209(a)(1), in the matter preceding subparagraph (A), by striking ''phase 1 or phase 6.1'' and inserting ''phase 2 or phase 6.2'';

(4) in section 4212—

(A) in subsection (a)(1), by striking, ''as specified in the most recent Nuclear Posture Review'';

(B) in subsection (b)—

(i) in paragraph (1), by inserting ''and high explosives manufacturing'' after ''weapons assembly'';

(ii) in paragraph (3), by striking ''fissile materials components processing and fabrication'' and inserting ''processing'';

(iii) by redesignating paragraph (4) as paragraph (5); and

(iv) by inserting after paragraph (3), the following new paragraph (4):

''(4) The fissile material component processing and fabrication capabilities of the Savannah River Plutonium Processing Facility and the Los Alamos National Laboratory.''; and

(C) by striking subsection (c);

(5) by striking section 4216;

(6) in section 4405—

(A) by amending subsection (a) to read as follows:

''(a) ACCELERATED CLEANUP.—The Secretary of Energy shall accelerate the schedule for defense environmental cleanup activities and projects for a site at a Department of Energy defense nuclear facility if the Secretary determines that such an accelerated schedule will accelerate the recapitalization, modernization, or replacement of National Nuclear Security Administration facilities supporting the nuclear weapons stockpile, achieve meaningful, long-term cost savings to the Federal Government, or could substantially accelerate the release of land for local reuse without undermining national security objectives.''; and

(B) in subsection (b)—

(i) by redesignating paragraphs (1) through (4) as paragraphs (2) through (5), respectively; and

(ii) by inserting after the matter preceding paragraph (2), as so redesignated, the following new paragraph (1):

''(1) The extent to which accelerated cleanup schedules can contribute to a more rapid modernization of National Nuclear Security Administration facilities.''; and

(7) in section 4713—

(A) in the heading of subsection (a)(1), by inserting ''AND NEW NUCLEAR WEAPON PROGRAM'' after ''EXTENSION''; and

(B) by inserting ''or new nuclear weapon program'' after ''stockpile life extension'' each place it appears.

SEC. 3114. RESTORATION OF A DOMESTIC URANIUM ENRICHMENT CAPABILITY.

(a) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Energy, acting through the Administrator for Nuclear Security, shall conduct an assessment to evaluate at least 2, but not more than 4, geographically disparate possible loca-

tions in the United States that would by 2035 be best suited to host a modular, scalable facility for the domestic enrichment of unencumbered uranium, including highly-enriched uranium suitable for defense applications.

(b) REPORT REQUIRED.—Not later than 150 days after commencing the assessment required by subsection (a), the Secretary of Energy, acting through the Administrator for Nuclear Security, shall submit to the congressional defense committees a report describing the results of such assessment, including—

(1) an initial cost assessment and schedule for the construction of at least one facility beginning not later than January 1, 2027; and

(2) a statement declaring a preferred location or locations from among the locations evaluated pursuant to subsection (a).

SEC. 3115. REPORT ON ACTIVITIES FROM U.S.–U.K. MUTUAL DEFENSE AGREEMENT.

(a) IN GENERAL.—Not later than March 31, 2025, and annually thereafter until March 31, 2030, the Administrator for Nuclear Security shall submit to the congressional defense committees a briefing on the activities taken under the Agreement Between the Government of the United States of America and the Government of the United Kingdom of Great Britain and Northern Ireland

for Cooperation on the Uses of Atomic Energy for Mutual Defense Purposes, done at Washington July 3, 1958 (commonly known as the ''U.S.-U.K. Mutual Defense Agreement'').

(b) BRIEFING CONTENTS.—A briefing under subsection (a) shall include for the preceding calendar year—

(1) a brief overview of major lines of effort, including specific activities of note;

(2) a list of any exchange, barter, or sale of nuclear and related materials;

(3) a description of the relationship, if any with AUKUS;

(4) a summary of key scientific exchanges and test events; and

(5) such other information as the Administrator considers necessary.

SEC. 3116. MODIFICATION OF REPORTING REQUIREMENTS RELATING TO COST-BENEFIT ANALYSES FOR COMPETITION OF MANAGEMENT AND OPERATING CONTRACTS.

Section 4807(e) of the Atomic Energy Defense Act (50 U.S.C. 2787(e)) is amended to read as follows:

''(e) REVIEW OF REPORTS BY COMPTROLLER GENERAL OF THE UNITED STATES.—

''(1) DETERMINATION.—The Comptroller General of the United States shall determine, in consultation with the congressional defense committees, whether to conduct an initial review, a comprehensive review, or both, of a report required by subsection (b).

''(2) INITIAL REVIEW.—The Comptroller General shall provide any initial review of a report required by subsection (b) as a briefing to the congressional defense committees not later than 180 days after that report is submitted to the congressional defense committees.

''(3) COMPREHENSIVE REVIEW.—

''(A) SUBMISSION.—The Comptroller General shall submit any comprehensive review of a report required by subsection (b) to the congressional defense committees not later than 3 years after that report is submitted to the congressional defense committees.

''(B) ELEMENTS.—A comprehensive review of a report required by subsection (b) shall include an assessment, based on the most current information available, of the following:

''(i) The actual cost savings achieved compared to cost savings estimated under

subsection (c)(1), and any increased costs incurred under the contract that were unexpected or uncertain at the time the contract was awarded.

''(ii) Any disruptions or delays in mission activities or deliverables resulting from the competition for the contract compared to the disruptions and delays estimated under subsection (c)(4).

''(iii) Whether expected benefits of the competition with respect to mission performance or operations have been achieved.

''(iv) Such other matters as the Comptroller General considers appropriate.''.

SEC. 3117. AUTHORITY FOR NATIONAL NUCLEAR SECURITY ADMINISTRATION TO USE PASSENGER CARRIERS FOR CONTRACTOR COMMUTING.

(a) IN GENERAL.—Subtitle C of title XLVIII of the Atomic Energy Defense Act (50 U.S.C. 2811 et seq.) is amended by adding at the end the following:

''SEC. 4834. AUTHORITY TO USE PASSENGER CARRIERS FOR CONTRACTOR COMMUTING.

''(a) AUTHORITY.—If and to the extent that the Administrator deems it appropriate to further mission activi-

ties under section 3211 of the National Nuclear Security Administration Act (50 U.S.C. 2401), a passenger carrier may be used to provide transportation services to contractor employees between the covered facility of the contractor employee and a mass transit facility in accordance with any applicable transportation plan adopted by the Administrator pursuant to this section.

''(b) PLAN REQUESTS AND APPROVAL.—

''(1) IN GENERAL.—The Administrator—

''(A) shall—

''(i) provide Management and Operating contractors at covered facilities the opportunity to, on a voluntary basis, submit, through the cognizant contracting officer of the applicable covered facility, a plan to provide transportation services described in subsection (a) for contractor employees at the covered facility; and

''(ii) review each such plan submitted in accordance with subparagraph (A); and

''(B) may approve each such plan if the requirements described in paragraph (2)(B) are satisfied.

''(2) CONTENTS.—A plan submitted in accordance with paragraph (1)(A)—

''(A) may include proposals for parking facilities, road improvements, real property acquisition, passenger carrier services, and commuting cost deferment payments to contractor employees; and

''(B) shall include—

''(i) a description of how the use of passenger carriers will facilitate the mission of the covered facility;

''(ii) a description of how the plan will be economical and advantageous to the Federal Government;

''(iii) a summary of the benefits that will be provided under the plan and how costs will be monitored; and

''(iv) a description of how the plan will alleviate traffic congestion, reduce commuting times, and improve recruitment and retention of contractor employees.

''(3) DELEGATION.—The Administrator may delegate to the Senior Procurement Executive of the Administration the approval of any plan submitted by a contractor under this subsection.

''(c) REIMBURSEMENT.—The Administration may reimburse a contractor for the costs of transportation serv-

ices incurred pursuant to a plan approved under subsection (b) using funds appropriated to the Administration.

''(d) IMPLEMENTATION.—In carrying out a plan approved under subsection (b), the Administrator, to the maximum extent practicable and consistent with sound budget policy, shall—

''(1) require the use alternative fuel vehicles to provide transportation services;

''(2) ensure funds spent for this plan further the mission activities of the Administration under section 3211 of the National Nuclear Security Administration Act (50 U.S.C. 2401); and

''(3) ensure that the time during which a contractor employee uses transportation services shall not be included for purposes of calculating the hours of work for such contractor employee.

''(e) DEFINITIONS.—In this section:

''(1) CONTRACTOR EMPLOYEE.—The term 'contractor employee' means an employee of a Management and Operating contractor or subcontractor employee at any tier.

''(2) COVERED FACILITY.—The term 'covered facility' means any facility of the Administration that directly supports the mission of the Administra-

tion under section 3211 of the National Nuclear Security Administration Act (50 U.S.C. 2401).

''(3) MANAGEMENT AND OPERATING CONTRACTOR.—The term 'Management and Operating contractor' means a management and operating contractor that manages a covered facility.

''(4) PASSENGER CARRIER.—The term 'passenger carrier' means a passenger motor vehicle, aircraft, boat, ship, train, or other similar means of transportation that is owned, leased, or provided pursuant to contract or subcontract by the Federal Government or through a contractor of the Administration.''.

(b) CLERICAL AMENDMENT.—The table of contents for the Atomic Energy Defense Act is amended by inserting after the item relating to section 4833 the following new item:

''Sec. 4834. Authority to use passenger carriers for contractor commuting.''.

SEC. 3118. LIMITATION ON AVAILABILITY OF FUNDS PENDING SUBMISSION OF INFORMATION ON STREAMLINING NATIONAL NUCLEAR SECURITY ADMINISTRATION CONTRACTING.

Of the funds authorized to be appropriated by this Act for fiscal year 2025 for Program Direction, NNSA Federal Salaries and Expenses, Headquarters, Travel, not more than 80 percent may be obligated or expended until

the date on which the Administrator for Nuclear Security submits the report on streamlining National Nuclear Security Administration requirements required on page 389 of Senate Report 118–58, accompanying S.2226 (118th Congress).

SEC. 3119. LIMITATION ON AVAILABILITY OF FUNDS PENDING SUBMISSION OF CERTIFICATION RELATING TO W80–4 ALTERATION-SLCM.

Of the funds authorized to be appropriated by this Act for fiscal year 2025 for Program Direction, NNSA Federal Salaries and Expenses, Headquarters, Travel, not more than 50 percent may be obligated or expended until the date on which the Administrator for Nuclear Security submits the certification required by section 306 of division D of title III of the Consolidated Appropriations Act, 2024 (Public Law 118–42).

SEC. 3120. PROHIBITION ON USE OF FUNDS TO SUPPORT ACCESS TO NATIONAL NUCLEAR SECURITY ADMINISTRATION FACILITIES.

(a) IN GENERAL.—None of the funds authorized to be appropriated by this Act, or otherwise made available for fiscal year 2025 or any subsequent fiscal year, for the National Nuclear Security Administration may be obligated or expended to permit or facilitate the access by any

citizen of a covered country to any facility at which individuals perform work related to—

(1) the protection, sustainment, or modernization of the United States nuclear weapons stockpile; or

(2) capabilities for protecting, developing, sustaining, or disposing of technologies or materials related to the provision of nuclear propulsion for United States naval vessels.

(b) EXCEPTION.—The Administrator for Nuclear Security may waive the prohibition under subsection (a) with respect to an individual if the Administrator, in coordination with the Secretary of Defense, certifies to Congress not less than 60 days before providing that individual with access to a facility described in subsection (a) that—

(1) such access is in the national security interest of the United States;

(2) the Department of Defense has completed a comprehensive background investigation of the individual and has not uncovered any affiliation with military or intelligence organizations associated with a covered country;

(3) the individual will not be provided access to any classified information and all appropriate protective measures will be taken to ensure the risk of

inadvertent access is minimized to the maximum extent possible;

(4) the individual will be provided access to the facility for not more than 60 days in a calendar year; and

(5) after the individual has had access to the facility for 60 days as described in paragraph (4), such access will be terminated immediately.

(c) COVERED COUNTRY DEFINED.—In this section, the term ''covered country'' means—

(1) the People's Republic of China;

(2) the Russian Federation;

(3) the Democratic People's Republic of Korea; and

(4) the Islamic Republic of Iran.

SEC. 3121. NOTIFICATION OF CERTAIN REGULATIONS THAT IMPACT THE NATIONAL NUCLEAR SECURITY ADMINISTRATION.

(a) IN GENERAL.—If a director of a national security laboratory of the National Nuclear Security Administration determines that a Federal regulation could inhibit the ability of the Administrator for Nuclear Security to maintain the safety, security, or effectiveness of the nuclear weapons stockpile without engaging in explosive nuclear testing, such director, not later than 15 days after making

such determination, shall submit to Congress a notification of such determination.

(b) FORM.—A notification submitted pursuant to subsection (a) shall be made available to the public in unclassified form, but may include a classified annex.

SEC. 3122. AUTHORIZATION OF DEPARTMENT OF DEFENSE AND CONTRACTORS TO ACQUIRE AND OPERATE A UTILIZATION FACILITY.

(a) FINDINGS.—Congress finds the following:

(1) Project Pele holds great potential as the only mobile microreactor design currently being constructed.

(2) The Department of Defense maintains nuclear indemnification authority through the Act entitled ''An Act to authorize the making, amendment and modification of contracts to facilitate the national defense'', approved August 28, 1958 (50 U.S.C. 1431 et seq.)(referred to in this section as ''Public Law 85–804'').

(3) The Nuclear Power Program of the Army previously operated nuclear power reactors from 1957 until 1977 with one of the predecessor organizations of the Department of Energy, the Atomic Energy Commission.

(4) Public Law 85–804 and the joint production of nuclear power reactors between the Army and the Department of Energy both provide potential pathways for the Department of Defense, and contractors on behalf of the Department of Defense, in ensuring such reactors are properly indemnified throughout their lifecycle.

(5) The authorization in section 91b.(3) of the Atomic Energy Act of 1954 (42 U.S.C. 2121(b)), as added by subsection (c), covers prerequisite design work for such activities as the authorization may support.

(b) REPORT AND BRIEFING.—

(1) IN GENERAL.—Not later than March 1, 2025, the Secretary of Defense, in consultation with the Secretary of Energy, shall provide to the congressional defense committees a report and briefing, which shall include the following:

(A) A history of how reactor programs, such as the Nuclear Power Program, legally operated and provided indemnification for the nuclear reactors produced.

(B) A description of the feasibility of the use of Public Law 85–804 by the Department

of Defense in the indemnification of current and future nuclear power reactor programs.

(C) A description of the feasibility of jointly producing nuclear power reactors using the Price-Anderson indemnification authority of the Department of Energy.

(D) An identification of a specific pathway to program of record for Project Pele, including recommendations on current authorities that could be used to ensure Project Pele remains on schedule for delivery and testing to the Idaho National Laboratory in 2025.

(E) Recommendations on additional authorities necessary to provide for the operation and indemnification of future Department of Defense nuclear power programs; and

(F) Other matters as the Secretary of Defense, in consultation with the Secretary of Energy, determines necessary.

(2) FORM.—The report and briefing required by paragraph (1) shall be in unclassified form, but may be accompanied by an additional classified report.

(c) AUTHORIZATION.—Section 91b. of the Atomic Energy Act of 1954 (42 U.S.C. 2121(b)) is amended by

striking ''or utilization facility for military purposes'' and inserting ''or (3) to authorize the Department of Defense to manufacture, produce, or acquire, and to operate, or to authorize the Department of Defense to authorize a contractor of the Department of Defense to manufacture, produce, or acquire, and to operate, a utilization facility for military purposes, including for the production of electric or thermal power for military installations or operations''.

TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD

SEC. 3201. AUTHORIZATION.

There are authorized to be appropriated for fiscal year 2025, $47,210,000 for the operation of the Defense Nuclear Facilities Safety Board under chapter 21 of the Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.).

TITLE XXXV—MARITIME ADMINISTRATION

SEC. 3501. MARITIME ADMINISTRATION.

Section 109 of title 49, United States Code, is amended to read as follows:

''§ 109. Maritime administration

''(a) ORGANIZATION AND MISSION.—The Maritime Administration is an administration in the Department of

Transportation. The mission of the Maritime Administration is to foster, promote, and develop the merchant maritime industry of the United States.

''(b) MARITIME ADMINISTRATOR.—The head of the Maritime Administration is the Maritime Administrator, who is appointed by the President by and with the advice and consent of the Senate. The Administrator shall report directly to the Secretary of Transportation and carry out the duties prescribed by the Secretary.

''(c) DEPUTY MARITIME ADMINISTRATOR.—The Maritime Administration shall have a Deputy Maritime Administrator, who is appointed in the competitive service by the Secretary, after consultation with the Administrator. The Deputy Administrator shall carry out the duties prescribed by the Administrator. The Deputy Administrator shall be Acting Administrator during the absence or disability of the Administrator and, unless the Secretary designates another individual, during a vacancy in the office of Administrator.

''(d) DUTIES AND POWERS VESTED IN SECRETARY.—All duties and powers of the Maritime Administration are vested in the Secretary.

''(e) REGIONAL OFFICES.—The Maritime Administration shall have regional offices for the Atlantic, Gulf, Great Lakes, and Pacific port ranges, and may have other

regional offices as necessary. The Secretary shall appoint a qualified individual as Director of each regional office. The Secretary shall carry out appropriate activities and programs of the Maritime Administration through the regional offices.

''(f) INTERAGENCY AND INDUSTRY RELATIONS.—The Secretary shall establish and maintain liaison with other agencies, and with representative trade organizations throughout the United States, concerned with the transportation of commodities by water in the export and import foreign commerce of the United States, for the purpose of securing preference to vessels of the United States for the transportation of those commodities.

''(g) DETAILING OFFICERS FROM ARMED FORCES.—To assist the Secretary in carrying out duties and powers relating to the Maritime Administration, not more than five officers of the Armed Forces may be detailed to the Secretary at any one time, in addition to details authorized by any other law. During the period of a detail, the Secretary shall pay the officer an amount that, when added to the officer's pay and allowances as an officer in the Armed Forces, makes the officer's total pay and allowances equal to the amount that would be paid to an individual performing work the Secretary considers to be of

similar importance, difficulty, and responsibility as that performed by the officer during the detail.

''(h) CONTRACTS, COOPERATIVE AGREEMENTS, AND AUDITS.—

''(1) CONTRACTS AND COOPERATIVE AGREEMENTS.—In the same manner that a private corporation may make a contract within the scope of its authority under its charter, the Secretary may make contracts and cooperative agreements for the United States Government and disburse amounts to—

''(A) carry out the Secretary's duties and powers under this section, subtitle V of title 46, and all other Maritime Administration programs; and

''(B) protect, preserve, and improve collateral held by the Secretary to secure indebtedness.

''(2) AUDITS.—The financial transactions of the Secretary under paragraph (1) shall be audited by the Comptroller General. The Comptroller General shall allow credit for an expenditure shown to be necessary because of the nature of the business activities authorized by this section or subtitle V of title 46. At least once a year, the Comptroller Gen-

eral shall report to Congress any departure by the Secretary from this section or subtitle V of title 46.

''(i) GRANT ADMINISTRATIVE EXPENSES.—Except as otherwise provided by law, the administrative and related expenses for the administration of any grant programs by the Maritime Administrator may not exceed 3 percent.

''(j) AUTHORIZATION OF APPROPRIATIONS.—

''(1) IN GENERAL.—Except as otherwise provided in this subsection, there are authorized to be appropriated such amounts as may be necessary to carry out the duties and powers of the Secretary relating to the Maritime Administration.

''(2) LIMITATIONS.—Only those amounts specifically authorized by law may be appropriated for the use of the Maritime Administration for—

''(A) acquisition, construction, or reconstruction of vessels;

''(B) construction-differential subsidies incident to the construction, reconstruction, or reconditioning of vessels;

''(C) costs of national defense features;

''(D) payments of obligations incurred for operating-differential subsidies;

''(E) expenses necessary for research and development activities, including reimbursement

of the Vessel Operations Revolving Fund for losses resulting from expenses of experimental vessel operations;

"(F) the Vessel Operations Revolving Fund;

"(G) National Defense Reserve Fleet expenses;

"(H) expenses necessary to carry out part B of subtitle V of title 46; and

"(I) other operations and training expenses related to the development of waterborne transportation systems, the use of waterborne transportation systems, and general administration.".

DIVISION D—FUNDING TABLES

SEC. 4001. AUTHORIZATION OF AMOUNTS IN FUNDING TABLES.

(a) IN GENERAL.—Whenever a funding table in this division specifies a dollar amount authorized for a project, program, or activity, the obligation and expenditure of the specified dollar amount for the project, program, or activity is hereby authorized, subject to the availability of appropriations.

(b) MERIT-BASED DECISIONS.—A decision to commit, obligate, or expend funds with or to a specific entity

on the basis of a dollar amount authorized pursuant to subsection (a) shall—

(1) be based on merit-based selection procedures in accordance with the requirements of sections 3201 and 4024 of title 10, United States Code, or on competitive procedures; and

(2) comply with other applicable provisions of law.

(c) RELATIONSHIP TO TRANSFER AND PROGRAMMING AUTHORITY.—An amount specified in the funding tables in this division may be transferred or reprogrammed under a transfer or reprogramming authority provided by another provision of this Act or by other law. The transfer or reprogramming of an amount specified in such funding tables shall not count against a ceiling on such transfers or reprogrammings under section 1001 of this Act or any other provision of law, unless such transfer or reprogramming would move funds between appropriation accounts.

(d) APPLICABILITY TO CLASSIFIED ANNEX.—This section applies to any classified annex that accompanies this Act.

(e) ORAL OR WRITTEN COMMUNICATIONS.—No oral or written communication concerning any amount speci-

fied in the funding tables in this division shall supersede the requirements of this section.

TITLE XLI—PROCUREMENT

SEC. 4101. PROCUREMENT.

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
	AIRCRAFT PROCUREMENT, ARMY		
	FIXED WING		
2	FUTURE UAS FAMILY	149,059	149,059
3	SMALL UNMANNED AIRCRAFT SYSTEMS	69,573	79,573
	Company Small UAS (Co sUAS)—Army UFR		[10,000]
	ROTARY		
4	AH–64 APACHE BLOCK IIIA REMAN	570,655	570,655
6	UH–60 BLACKHAWK M MODEL (MYP)	709,054	709,054
7	UH–60 BLACKHAWK M MODEL (MYP)	58,170	58,170
9	CH–47 HELICOPTER	699,986	699,986
	MODIFICATION OF AIRCRAFT		
12	MQ–1 PAYLOAD	14,086	14,086
13	GRAY EAGLE MODS2	23,865	23,865
15	AH–64 MODS	81,026	94,326
	AH–64E Apache Improved Tail Rotor Blade (ITRB) acceleration—Army UFR		[13,300]
16	CH–47 CARGO HELICOPTER MODS (MYP)	15,825	15,825
17	UTILITY HELICOPTER MODS	34,565	44,565
	UH–72A Lakota lifecycle sustainment and modernization		[10,000]
18	NETWORK AND MISSION PLAN	49,862	49,862
19	COMMS, NAV SURVEILLANCE	61,362	61,362
20	DEGRADED VISUAL ENVIRONMENT	3,839	3,839
21	AVIATION ASSURED PNT	69,161	69,161
22	GATM ROLLUP	4,842	4,842
23	UAS MODS	2,265	2,265
	GROUND SUPPORT AVIONICS		
24	AIRCRAFT SURVIVABILITY EQUIPMENT	139,331	139,331
26	CMWS	51,646	51,646
27	COMMON INFRARED COUNTERMEASURES (CIRCM)	257,854	257,854
	OTHER SUPPORT		
28	COMMON GROUND EQUIPMENT	31,181	31,181
29	AIRCREW INTEGRATED SYSTEMS	14,478	14,478
30	AIR TRAFFIC CONTROL	27,428	27,428
31	LAUNCHER, 2.75 ROCKET	3,815	3,815
32	LAUNCHER GUIDED MISSILE: LONGBOW HELLFIRE XM2	21,543	21,543
	TOTAL AIRCRAFT PROCUREMENT, ARMY	**3,164,471**	**3,197,771**
	MISSILE PROCUREMENT, ARMY		
	SURFACE-TO-AIR MISSILE SYSTEM		
1	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SEN	516,838	516,838
3	M-SHORAD—PROCUREMENT	69,091	69,091
4	MSE MISSILE	963,060	963,060
5	INDUSTRIAL PREPAREDNESS ARMY MISSILE	0	150,000
	JPAC supplier base investments		[50,000]
	Munitions supplier base program (MCEIP) [SRMs, ball bearings, PCBs, etc]		[100,000]
6	PRECISION STRIKE MISSILE (PRSM)	482,536	746,536
	F25 PrSM Inc 1 production increase (+70)—Army UFR		[114,000]
	PrSM capacity expansion to 550/yr		[150,000]
7	PRECISION STRIKE MISSILE (PRSM)	10,030	10,030
8	INDIRECT FIRE PROTECTION CAPABILITY INC 2–I	657,581	657,581
9	MID-RANGE CAPABILITY (MRC)	233,037	233,037
10	COUNTER SMALL UNMANNED AERIAL SYSTEM INTERCEP	117,424	202,224
	Army cUAS interceptors—Army UFR		[84,800]
	AIR-TO-SURFACE MISSILE SYSTEM		
12	JOINT AIR-TO-GROUND MSLS (JAGM)	47,582	162,582
	JAGM production increase (+460)		[115,000]
13	LONG-RANGE HYPERSONIC WEAPON	744,178	744,178
	ANTI-TANK/ASSAULT MISSILE SYS		
14	JAVELIN (AAWS-M) SYSTEM SUMMARY	326,120	326,120
15	TOW 2 SYSTEM SUMMARY	121,448	121,448
16	GUIDED MLRS ROCKET (GMLRS)	1,168,264	1,168,264
17	GUIDED MLRS ROCKET (GMLRS)	51,511	51,511
18	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	30,230	30,230
19	HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS	79,387	79,387
20	ARMY TACTICAL MSL SYS (ATACMS)—SYS SUM	3,280	3,280
22	FAMILY OF LOW ALTITUDE UNMANNED SYSTEMS	120,599	191,599
	Lethal Unmanned System (LUS) / Low Altitude Stalk & Strike Ordinance (LASSO)—Army UFR		[10,000]

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
	SB600 production increase		[61,000]
	MODIFICATIONS		
23	PATRIOT MODS	171,958	338,958
	Additional Patriot launcher		[167,000]
24	STINGER MODS	75,146	166,146
	Stinger—Army UFR		[91,000]
25	AVENGER MODS	2,321	2,321
27	MLRS MODS	185,839	185,839
28	HIMARS MODIFICATIONS	49,581	49,581
	SPARES AND REPAIR PARTS		
29	SPARES AND REPAIR PARTS	6,695	6,695
	SUPPORT EQUIPMENT & FACILITIES		
30	AIR DEFENSE TARGETS	12,034	12,034
	TOTAL MISSILE PROCUREMENT, ARMY	**6,245,770**	**7,188,570**
	PROCUREMENT OF W&TCV, ARMY		
	TRACKED COMBAT VEHICLES		
1	ARMORED MULTI PURPOSE VEHICLE (AMPV)	515,344	515,344
2	ASSAULT BREACHER VEHICLE (ABV)	5,681	5,681
3	M10 BOOKER	460,637	460,637
	MODIFICATION OF TRACKED COMBAT VEHICLES		
4	STRYKER (MOD)	52,471	52,471
5	STRYKER UPGRADE	402,840	402,840
6	BRADLEY FIRE SUPPORT TEAM (BFIST) VEHICLE	7,255	7,255
7	BRADLEY PROGRAM (MOD)	106,937	106,937
8	M109 FOV MODIFICATIONS	42,574	42,574
9	PALADIN INTEGRATED MANAGEMENT (PIM)	417,741	417,741
10	IMPROVED RECOVERY VEHICLE (M88 HERCULES)	151,657	151,657
11	JOINT ASSAULT BRIDGE	174,779	174,779
12	ABRAMS UPGRADE PROGRAM	773,745	773,745
	WEAPONS & OTHER COMBAT VEHICLES		
14	PERSONAL DEFENSE WEAPON (ROLL)	4,869	4,869
15	M240 MEDIUM MACHINE GUN (7.62MM)	3	3
17	MACHINE GUN, CAL .50 M2 ROLL	3	3
18	MORTAR SYSTEMS	8,353	8,353
19	LOCATION & AZIMUTH DETERMINATION SYSTEM (LADS	2,543	2,543
20	XM320 GRENADE LAUNCHER MODULE (GLM)	17,747	17,747
21	PRECISION SNIPER RIFLE	5,910	5,910
22	CARBINE	3	3
23	NEXT GENERATION SQUAD WEAPON	367,292	367,292
24	HANDGUN	34	34
	MOD OF WEAPONS AND OTHER COMBAT VEH		
25	MK–19 GRENADE MACHINE GUN MODS	5,531	5,531
26	M777 MODS	25,998	25,998
29	M119 MODIFICATIONS	12,823	12,823
	SUPPORT EQUIPMENT & FACILITIES		
31	ITEMS LESS THAN $5.0M (WOCV-WTCV)	1,031	1,031
32	PRODUCTION BASE SUPPORT (WOCV-WTCV)	135,591	135,591
	TOTAL PROCUREMENT OF W&TCV, ARMY	**3,699,392**	**3,699,392**
	PROCUREMENT OF AMMUNITION, ARMY		
	SMALL/MEDIUM CAL AMMUNITION		
1	CTG, 5.56MM, ALL TYPES	84,090	84,090
2	CTG, 7.62MM, ALL TYPES	41,519	41,519
3	NEXT GENERATION SQUAD WEAPON AMMUNITION	205,889	205,889
4	CTG, HANDGUN, ALL TYPES	6,461	6,461
5	CTG, .50 CAL, ALL TYPES	50,002	50,002
6	CTG, 20MM, ALL TYPES	7,012	7,012
7	CTG, 25MM, ALL TYPES	24,246	24,246
8	CTG, 30MM, ALL TYPES	82,965	82,965
9	CTG, 40MM, ALL TYPES	150,540	150,540
10	CTG, 50MM, ALL TYPES	20,006	20,006
	MORTAR AMMUNITION		
11	60MM MORTAR, ALL TYPES	40,853	40,853
12	81MM MORTAR, ALL TYPES	51,282	51,282
13	120MM MORTAR, ALL TYPES	109,370	109,370
	TANK AMMUNITION		
14	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES	378,191	378,191
	ARTILLERY AMMUNITION		
15	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES	22,957	22,957
16	ARTILLERY PROJECTILE, 155MM, ALL TYPES	171,657	171,657
17	PRECISION ARTILLERY MUNITIONS	71,426	71,426
18	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL	160,479	160,479
	MINES		
19	MINES & CLEARING CHARGES, ALL TYPES	56,032	56,032
20	CLOSE TERRAIN SHAPING OBSTACLE	15,303	15,303
21	MINE, AT, VOLCANO, ALL TYPES	501	501
	ROCKETS		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
22	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	833	833
23	ROCKET, HYDRA 70, ALL TYPES	34,302	34,302
	OTHER AMMUNITION		
24	CAD/PAD, ALL TYPES	6,571	6,571
25	DEMOLITION MUNITIONS, ALL TYPES	21,682	21,682
26	GRENADES, ALL TYPES	32,623	32,623
27	SIGNALS, ALL TYPES	21,510	21,510
28	SIMULATORS, ALL TYPES	12,168	12,168
	MISCELLANEOUS		
30	AMMO COMPONENTS, ALL TYPES	4,085	4,085
32	ITEMS LESS THAN $5 MILLION (AMMO)	16,074	16,074
33	AMMUNITION PECULIAR EQUIPMENT	3,283	3,283
34	FIRST DESTINATION TRANSPORTATION (AMMO)	18,677	18,677
35	CLOSEOUT LIABILITIES	102	102
	PRODUCTION BASE SUPPORT		
36	INDUSTRIAL FACILITIES	640,160	640,160
37	CONVENTIONAL MUNITIONS DEMILITARIZATION	135,649	132,749
	Destruction of anti-personnel landmines		[–2,900]
38	ARMS INITIATIVE	4,140	4,140
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	**2,702,640**	**2,699,740**
	OTHER PROCUREMENT, ARMY		
	TACTICAL VEHICLES		
1	SEMITRAILERS, FLATBED:	26,132	26,132
2	SEMITRAILERS, TANKERS	59,602	59,602
3	HI MOB MULTI-PURP WHLD VEH (HMMWV)	5,265	5,265
4	GROUND MOBILITY VEHICLES (GMV)	34,407	78,507
	Infantry squad vehicles		[44,100]
6	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES	653,223	528,223
	Joint Light Tactical Vehicle program reduction		[–125,000]
7	TRUCK, DUMP, 20T (CCE)	19,086	19,086
8	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	133,924	133,924
9	FAMILY OF COLD WEATHER ALL-TERRAIN VEHICLE (C	72,760	72,760
10	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP	36,726	36,726
11	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	98,906	98,906
12	PLS ESP	80,256	80,256
13	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	949	949
14	TACTICAL WHEELED VEHICLE PROTECTION KITS	2,747	2,747
15	MODIFICATION OF IN SVC EQUIP	169,726	169,726
	NON-TACTICAL VEHICLES		
16	PASSENGER CARRYING VEHICLES	3,875	3,875
17	NONTACTICAL VEHICLES, OTHER	10,792	10,792
	COMM—JOINT COMMUNICATIONS		
18	SIGNAL MODERNIZATION PROGRAM	127,479	127,479
19	TACTICAL NETWORK TECHNOLOGY MOD IN SVC	280,798	280,798
21	JCSE EQUIPMENT (USRDECOM)	5,504	5,504
	COMM—SATELLITE COMMUNICATIONS		
24	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	87,058	87,058
25	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	34,939	34,939
26	SHF TERM	43,897	43,897
27	ASSURED POSITIONING, NAVIGATION AND TIMING	235,272	235,272
28	EHF SATELLITE COMMUNICATION	16,028	16,028
30	GLOBAL BRDCST SVC—GBS	534	534
	COMM—C3 SYSTEM		
32	COE TACTICAL SERVER INFRASTRUCTURE (TSI)	61,772	61,772
	COMM—COMBAT COMMUNICATIONS		
33	HANDHELD MANPACK SMALL FORM FIT (HMS)	704,118	698,118
	Single Channel Data Radio		[–6,000]
34	ARMY LINK 16 SYSTEMS	104,320	104,320
36	UNIFIED COMMAND SUITE	20,445	20,445
37	COTS COMMUNICATIONS EQUIPMENT	489,754	489,754
39	ARMY COMMUNICATIONS & ELECTRONICS	60,611	60,611
	COMM—INTELLIGENCE COMM		
40	CI AUTOMATION ARCHITECTURE-INTEL	15,512	15,512
42	MULTI-DOMAIN INTELLIGENCE	163,077	163,077
	INFORMATION SECURITY		
43	INFORMATION SYSTEM SECURITY PROGRAM-ISSP	337	337
44	COMMUNICATIONS SECURITY (COMSEC)	157,400	157,400
47	BIOMETRIC ENABLING CAPABILITY (BEC)	45	45
	COMM—LONG HAUL COMMUNICATIONS		
49	BASE SUPPORT COMMUNICATIONS	26,446	26,446
	COMM—BASE COMMUNICATIONS		
50	INFORMATION SYSTEMS	75,505	75,505
51	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM	15,956	15,956
52	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	150,779	150,779
	ELECT EQUIP—TACT INT REL ACT (TIARA)		
56	JTT/CIBS-M	9,221	9,221
57	TERRESTRIAL LAYER SYSTEMS (TLS)	96,925	64,225

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
	Terrestrial Layer System Brigade Combat Team realignment		[–32,700]
59	DCGS-A-INTEL	4,122	4,122
61	TROJAN	39,344	39,344
62	MOD OF IN-SVC EQUIP (INTEL SPT)	6,541	16,541
	Prophet Enhanced Signals Processing kits		[10,000]
63	CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILIT	3,899	3,899
64	BIOMETRIC TACTICAL COLLECTION DEVICES	2,089	2,089
	ELECT EQUIP—ELECTRONIC WARFARE (EW)		
65	EW PLANNING & MANAGEMENT TOOLS (EWPMT)	26,327	26,327
66	AIR VIGILANCE (AV)	9,956	9,956
67	MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) SYST	17,004	17,004
68	FAMILY OF PERSISTENT SURVEILLANCE CAP.	13,225	13,225
69	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	20,951	20,951
70	CI MODERNIZATION	260	260
	ELECT EQUIP—TACTICAL SURV. (TAC SURV)		
71	SENTINEL MODS	180,253	180,253
72	NIGHT VISION DEVICES	377,443	176,943
	Integrated Visual Augmentation System		[–200,500]
73	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	10,864	13,059
	MPE Tech Refresh		[2,195]
74	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	63,122	63,122
75	FAMILY OF WEAPON SIGHTS (FWS)	207,352	207,352
76	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE	2,971	2,971
77	FORWARD LOOKING INFRARED (IFLIR)	68,504	68,504
78	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	280,086	345,586
	Army cUAS radars—Army UFR		[65,500]
79	JOINT BATTLE COMMAND—PLATFORM (JBC-P)	184,610	184,610
80	JOINT EFFECTS TARGETING SYSTEM (JETS)	9,345	9,345
81	COMPUTER BALLISTICS: LHMBC XM32	2,966	2,966
82	MORTAR FIRE CONTROL SYSTEM	4,660	4,660
83	MORTAR FIRE CONTROL SYSTEMS MODIFICATIONS	6,098	6,098
84	COUNTERFIRE RADARS	21,250	21,250
	ELECT EQUIP—TACTICAL C2 SYSTEMS		
85	ARMY COMMAND POST INTEGRATED INFRASTRUCTURE (	20,039	20,039
86	FIRE SUPPORT C2 FAMILY	16,240	16,240
87	AIR & MSL DEFENSE PLANNING & CONTROL SYS	80,011	80,011
88	IAMD BATTLE COMMAND SYSTEM	403,028	403,028
89	AIAMD FAMILY OF SYSTEMS (FOS) COMPONENTS	2,756	2,756
90	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	5,360	5,360
91	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	48,994	48,994
92	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)	4,103	4,103
93	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP	6,512	6,512
94	MOD OF IN-SVC EQUIPMENT (ENFIRE)	5,017	5,017
	ELECT EQUIP—AUTOMATION		
95	ARMY TRAINING MODERNIZATION	10,065	10,065
96	AUTOMATED DATA PROCESSING EQUIP	78,613	78,613
97	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	1,303	1,303
99	HIGH PERF COMPUTING MOD PGM (HPCMP)	76,327	76,327
100	CONTRACT WRITING SYSTEM	1,667	1,667
101	CSS COMMUNICATIONS	60,850	60,850
	CLASSIFIED PROGRAMS		
9999	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	62,469
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 ECU'S	14,355	14,355
115	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	6,503	6,503
116	GROUND SOLDIER SYSTEM	141,613	141,613
117	MOBILE SOLDIER POWER	23,129	23,129
118	FORCE PROVIDER	9,569	9,569
119	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	46,312	46,312
120	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	9,217	9,217
	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	15,114

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
	Family of All Terrain Cranes Type I		[15,000]
128	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	31,663	31,663
130	CONST EQUIP ESP	8,925	8,925
	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	218,183
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**	**8,389,119**
	AIRCRAFT PROCUREMENT, NAVY		
	COMBAT AIRCRAFT		
1	F/A–18E/F (FIGHTER) HORNET	28,554	28,554
2	JOINT STRIKE FIGHTER CV	1,895,033	1,895,033
3	JOINT STRIKE FIGHTER CV	196,634	196,634
4	JSF STOVL	2,078,225	2,078,225
5	JSF STOVL	169,389	169,389
6	CH–53K (HEAVY LIFT)	2,068,657	2,318,657
	Two additional CH–53K aircraft—USMC UFR		[250,000]
7	CH–53K (HEAVY LIFT)	422,972	422,972
8	V–22 (MEDIUM LIFT)	60,175	60,175
9	H–1 UPGRADES (UH–1Y/AH–1Z)	8,701	8,701
10	P–8A POSEIDON	12,424	12,424
11	E–2D ADV HAWKEYE	197,669	77,679
	E–2D Advanced Hawkeye reduction		[–119,990]
	TRAINER AIRCRAFT		
12	MULTI-ENGINE TRAINING SYSTEM (METS)	301,303	301,303
	OTHER AIRCRAFT		
14	KC–130J	33,406	33,406
16	MQ–4 TRITON	159,226	159,226
20	MQ–25	504,683	504,683
21	MQ–25	51,344	51,344
22	MARINE GROUP 5 UAS	19,081	19,081
	MODIFICATION OF AIRCRAFT		
23	F–18 A-D UNIQUE	92,765	92,765
24	F–18E/F AND EA–18G MODERNIZATION AND SUSTAINM	566,727	566,727
25	MARINE GROUP 5 UAS SERIES	112,672	112,672
26	AEA SYSTEMS	17,460	17,460
27	AV–8 SERIES	3,584	3,584
28	INFRARED SEARCH AND TRACK (IRST)	146,876	146,876
29	ADVERSARY	49,724	49,724
30	F–18 SERIES	680,613	680,613
31	H–53 SERIES	107,247	107,247
32	MH–60 SERIES	108,072	108,072
33	H–1 SERIES	153,006	153,006
35	E–2 SERIES	148,060	148,060
36	TRAINER A/C SERIES	12,415	12,415
37	C–130 SERIES	188,119	188,119
38	FEWSG	663	663
39	CARGO/TRANSPORT A/C SERIES	13,162	13,162
40	E–6 SERIES	142,368	185,268
	Accelerate Fund NC3 Recapitalization and New Transmission Pathways—Navy UFR		[42,900]
41	EXECUTIVE HELICOPTERS SERIES	69,495	69,495
42	T–45 SERIES	158,800	158,800
43	POWER PLANT CHANGES	16,806	16,806
44	JPATS SERIES	24,157	24,157
45	AVIATION LIFE SUPPORT MODS	3,964	3,964
46	COMMON ECM EQUIPMENT	52,791	52,791

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
47	COMMON AVIONICS CHANGES	139,113	139,113
48	COMMON DEFENSIVE WEAPON SYSTEM	10,687	10,687
49	ID SYSTEMS	7,020	7,020
50	P–8 SERIES	307,202	307,202
51	MAGTF EW FOR AVIATION	25,597	25,597
53	V–22 (TILT/ROTOR ACFT) OSPREY	235,062	325,062
	Osprey Drive System Safety and Health Information (ODSSHI)		[90,000]
54	NEXT GENERATION JAMMER (NGJ)	453,226	453,226
55	F–35 STOVL SERIES	282,987	282,987
56	F–35 CV SERIES	183,924	183,924
57	QRC	26,957	26,957
58	MQ–4 SERIES	122,044	122,044
	AIRCRAFT SPARES AND REPAIR PARTS		
63	SPARES AND REPAIR PARTS	2,094,242	2,094,242
	AIRCRAFT SUPPORT EQUIP & FACILITIES		
64	COMMON GROUND EQUIPMENT	572,806	572,806
65	AIRCRAFT INDUSTRIAL FACILITIES	105,634	105,634
66	WAR CONSUMABLES	43,604	43,604
67	OTHER PRODUCTION CHARGES	73,307	73,307
68	SPECIAL SUPPORT EQUIPMENT	456,816	456,816
	TOTAL AIRCRAFT PROCUREMENT, NAVY	**16,217,250**	**16,480,160**
	WEAPONS PROCUREMENT, NAVY		
	MODIFICATION OF MISSILES		
2	TRIDENT II MODS	1,793,867	1,793,867
	SUPPORT EQUIPMENT & FACILITIES		
3	MISSILE INDUSTRIAL FACILITIES	8,133	8,133
	STRATEGIC MISSILES		
4	TOMAHAWK	32,677	67,677
	FY25 Tomahawk obsolescence fixes		[35,000]
	TACTICAL MISSILES		
5	AMRAAM	279,626	279,626
6	SIDEWINDER	86,023	86,023
7	STANDARD MISSILE	627,386	1,000,025
	Restore SM–3 IB production		[372,639]
8	STANDARD MISSILE	127,830	127,830
9	SMALL DIAMETER BOMB II	76,108	76,108
10	RAM	141,021	141,021
11	JOINT AIR GROUND MISSILE (JAGM)	76,838	76,838
13	AERIAL TARGETS	182,463	182,463
14	OTHER MISSILE SUPPORT	3,411	3,411
15	LRASM	326,435	326,435
16	NAVAL STRIKE MISSILE (NSM)	24,882	90,982
	NSM production increase (+21)		[66,100]
17	NAVAL STRIKE MISSILE (NSM)	4,412	4,412
	MODIFICATION OF MISSILES		
18	TOMAHAWK MODS	317,839	317,839
19	ESSM	652,391	652,391
20	AARGM-ER	213,988	213,988
21	AARGM-ER	34,604	34,604
22	STANDARD MISSILES MODS	75,667	75,667
	SUPPORT EQUIPMENT & FACILITIES		
23	WEAPONS INDUSTRIAL FACILITIES	1,490	201,490
	JPAC supplier base investments		[100,000]
	Munitions supplier base program (MCEIP) [SRMs, ball bearings, PCBs, etc]		[100,000]
	ORDNANCE SUPPORT EQUIPMENT		
26	ORDNANCE SUPPORT EQUIPMENT	351,488	351,488
	TORPEDOES AND RELATED EQUIP		
27	SSTD	4,317	4,317
28	MK–48 TORPEDO	333,147	451,147
	Accelerate Mk–48 Heavy Weight Torpedo (HWT) Procurement (+41)—Navy UFR		[118,000]
29	ASW TARGETS	30,476	30,476
	MOD OF TORPEDOES AND RELATED EQUIP		
30	MK–54 TORPEDO MODS	106,249	198,549
	Mk54 production increase		[92,300]
31	MK–48 TORPEDO ADCAP MODS	17,363	17,363
32	MARITIME MINES	100,065	100,065
	SUPPORT EQUIPMENT		
33	TORPEDO SUPPORT EQUIPMENT	151,809	151,809
34	ASW RANGE SUPPORT	4,039	4,039
	DESTINATION TRANSPORTATION		
35	FIRST DESTINATION TRANSPORTATION	5,669	5,669
	GUNS AND GUN MOUNTS		
36	SMALL ARMS AND WEAPONS	12,513	12,513
	MODIFICATION OF GUNS AND GUN MOUNTS		
37	CIWS MODS	4,266	4,266
38	COAST GUARD WEAPONS	54,794	54,794
39	GUN MOUNT MODS	82,246	82,246

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
40	LCS MODULE WEAPONS	2,463	2,463
41	AIRBORNE MINE NEUTRALIZATION SYSTEMS	11,635	11,635
	SPARES AND REPAIR PARTS		
43	SPARES AND REPAIR PARTS	240,697	243,697
	Accelerate Mk–48 Heavy Weight Torpedo (HWT) Procurement (+41)		[3,000]
	TOTAL WEAPONS PROCUREMENT, NAVY	**6,600,327**	**7,487,366**
	PROCUREMENT OF AMMO, NAVY & MC		
	NAVY AMMUNITION		
1	GENERAL PURPOSE BOMBS	33,161	33,161
2	JDAM	75,134	75,134
3	AIRBORNE ROCKETS, ALL TYPES	58,197	123,197
	FY25 Hydra 70 minimum sustained rate production		[65,000]
4	MACHINE GUN AMMUNITION	12,501	12,501
5	PRACTICE BOMBS	56,745	71,145
	Additional EM-T USMC ground-based fires training rounds		[14,400]
6	CARTRIDGES & CART ACTUATED DEVICES	73,782	73,782
7	AIR EXPENDABLE COUNTERMEASURES	75,416	75,416
8	JATOS	7,407	7,407
9	5 INCH/54 GUN AMMUNITION	29,990	29,990
10	INTERMEDIATE CALIBER GUN AMMUNITION	40,089	40,089
11	OTHER SHIP GUN AMMUNITION	41,223	41,223
12	SMALL ARMS & LANDING PARTY AMMO	47,269	47,269
13	PYROTECHNIC AND DEMOLITION	9,703	9,703
15	AMMUNITION LESS THAN $5 MILLION	1,703	1,703
16	EXPEDITIONARY LOITERING MUNITIONS	588,005	588,005
	MARINE CORPS AMMUNITION		
17	MORTARS	127,726	127,726
18	DIRECT SUPPORT MUNITIONS	43,769	43,769
19	INFANTRY WEAPONS AMMUNITION	266,277	266,277
20	COMBAT SUPPORT MUNITIONS	21,726	21,726
21	AMMO MODERNIZATION	18,211	18,211
22	ARTILLERY MUNITIONS	114,684	114,684
23	ITEMS LESS THAN $5 MILLION	5,165	5,165
	TOTAL PROCUREMENT OF AMMO, NAVY & MC	**1,747,883**	**1,827,283**
	SHIPBUILDING AND CONVERSION, NAVY		
	FLEET BALLISTIC MISSILE SHIPS		
1	COLUMBIA CLASS SUBMARINE	3,341,235	3,341,235
2	COLUMBIA CLASS SUBMARINE	6,215,939	6,215,939
	OTHER WARSHIPS		
3	CARRIER REPLACEMENT PROGRAM	1,186,873	1,261,873
	Aircraft carrier industrial base		[75,000]
4	CVN–81	721,045	896,045
	CVN–82 AP		[175,000]
5	VIRGINIA CLASS SUBMARINE	3,615,904	4,265,904
	Build 2x Virginia-class SSNs per year		[650,000]
6	VIRGINIA CLASS SUBMARINE	3,720,303	4,200,303
	Incremental funding for second ship		[400,000]
	Submarine industrial base programs		[80,000]
7	CVN REFUELING OVERHAULS	1,061,143	811,143
	CVN refueling complex overhaul reduction		[–250,000]
9	DDG 1000	61,100	61,100
10	DDG–51	759,563	759,563
10	DDG–51	923,808	923,808
10	DDG–51	4,725,819	6,155,819
	3rd DDG in FY25		[1,430,000]
11	DDG–51	41,724	83,224
	3rd DDG Advance Procurement for FY26		[41,500]
13	FFG-FRIGATE	1,170,442	1,220,442
	Small surface combatant shipyard infrastructure and workforce development		[50,000]
	AMPHIBIOUS SHIPS		
14	LPD FLIGHT II	1,561,963	2,561,963
	FY25 Navy request to complete amphibious ship multi-ship buy		[1,000,000]
19	LHA REPLACEMENT	61,118	61,118
21	MEDIUM LANDING SHIP	268,068	30,068
	Medium Landing Ship lead ship reduction		[–238,000]
21A	MEDIUM-SIZED LANDING VESSEL	0	238,000
	Medium-sized landing vessel		[238,000]
	AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST		
23	TAO FLEET OILER	0	398,000
	AP for T-AO Fleet Oiler		[398,000]
24	TOWING, SALVAGE, AND RESCUE SHIP (ATS)	0	60,000
	Acceleration of T-ATS (+1 ship)		[60,000]
26	LCU 1700	0	95,000
	LCU second shipyard		[95,000]
27	OUTFITTING	674,600	674,600
29	SERVICE CRAFT	11,426	11,426

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
30	AUXILIARY PERSONNEL LIGHTER	76,168	76,168
31	LCAC SLEP	45,087	45,087
32	AUXILIARY VESSELS (USED SEALIFT)	204,939	204,939
33	COMPLETION OF PY SHIPBUILDING PROGRAMS	1,930,024	1,930,024
	DDG–51 cost to complete reduction		[–225,000]
	SCN cost to complete increase		[225,000]
	TOTAL SHIPBUILDING AND CONVERSION, NAVY	**32,378,291**	**36,582,791**
	OTHER PROCUREMENT, NAVY		
	SHIP PROPULSION EQUIPMENT		
1	SURFACE POWER EQUIPMENT	20,840	20,840
	GENERATORS		
2	SURFACE COMBATANT HM&E	82,937	82,937
	NAVIGATION EQUIPMENT		
3	OTHER NAVIGATION EQUIPMENT	102,288	102,288
	OTHER SHIPBOARD EQUIPMENT		
4	SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG	294,625	294,625
5	DDG MOD	861,066	861,066
6	FIREFIGHTING EQUIPMENT	38,521	38,521
7	COMMAND AND CONTROL SWITCHBOARD	2,402	2,402
8	LHA/LHD MIDLIFE	81,602	81,602
9	LCC 19/20 EXTENDED SERVICE LIFE PROGRAM	7,352	7,352
10	POLLUTION CONTROL EQUIPMENT	23,440	23,440
11	SUBMARINE SUPPORT EQUIPMENT	293,766	293,766
12	VIRGINIA CLASS SUPPORT EQUIPMENT	43,565	43,565
13	LCS CLASS SUPPORT EQUIPMENT	7,318	7,318
14	SUBMARINE BATTERIES	30,470	30,470
15	LPD CLASS SUPPORT EQUIPMENT	38,115	38,115
16	DDG 1000 CLASS SUPPORT EQUIPMENT	407,468	407,468
17	STRATEGIC PLATFORM SUPPORT EQUIP	53,931	53,931
18	DSSP EQUIPMENT	4,586	4,586
20	LCAC	11,013	11,013
21	UNDERWATER EOD EQUIPMENT	16,650	16,650
22	ITEMS LESS THAN $5 MILLION	66,351	66,351
23	CHEMICAL WARFARE DETECTORS	3,254	3,254
	REACTOR PLANT EQUIPMENT		
24	SHIP MAINTENANCE, REPAIR AND MODERNIZATION	2,392,190	2,392,190
26	REACTOR COMPONENTS	445,974	445,974
	OCEAN ENGINEERING		
27	DIVING AND SALVAGE EQUIPMENT	17,499	17,499
	SMALL BOATS		
28	STANDARD BOATS	400,892	400,892
	PRODUCTION FACILITIES EQUIPMENT		
29	OPERATING FORCES IPE	237,036	237,036
	OTHER SHIP SUPPORT		
30	LCS COMMON MISSION MODULES EQUIPMENT	56,105	56,105
31	LCS MCM MISSION MODULES	118,247	118,247
33	LCS SUW MISSION MODULES	11,101	11,101
34	LCS IN-SERVICE MODERNIZATION	205,571	205,571
35	SMALL & MEDIUM UUV	48,780	60,680
	Accelerate Subsea and Seabed Warfare (SSW) ROV—Navy UFR		[11,900]
	LOGISTIC SUPPORT		
36	LSD MIDLIFE & MODERNIZATION	56,667	56,667
	SHIP SONARS		
37	SPQ–9B RADAR	7,402	7,402
38	AN/SQQ–89 SURF ASW COMBAT SYSTEM	134,637	134,637
39	SSN ACOUSTIC EQUIPMENT	502,115	502,115
40	UNDERSEA WARFARE SUPPORT EQUIPMENT	16,731	16,731
	ASW ELECTRONIC EQUIPMENT		
41	SUBMARINE ACOUSTIC WARFARE SYSTEM	55,484	55,484
42	SSTD	9,647	9,647
43	FIXED SURVEILLANCE SYSTEM	405,854	428,854
	Persistent Targeting for Undersea		[23,000]
44	SURTASS	45,975	45,975
	ELECTRONIC WARFARE EQUIPMENT		
45	AN/SLQ–32	184,349	184,349
	RECONNAISSANCE EQUIPMENT		
46	SHIPBOARD IW EXPLOIT	362,099	362,099
47	AUTOMATED IDENTIFICATION SYSTEM (AIS)	4,680	4,680
	OTHER SHIP ELECTRONIC EQUIPMENT		
48	COOPERATIVE ENGAGEMENT CAPABILITY	26,644	26,644
49	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	13,614	13,614
50	ATDLS	68,458	68,458
51	NAVY COMMAND AND CONTROL SYSTEM (NCCS)	3,645	3,645
52	MINESWEEPING SYSTEM REPLACEMENT	16,812	16,812
53	NAVSTAR GPS RECEIVERS (SPACE)	41,458	41,458
54	AMERICAN FORCES RADIO AND TV SERVICE	3,803	3,803
	AVIATION ELECTRONIC EQUIPMENT		

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Line	Item	FY 2025 Request	Senate Authorized
56	ASHORE ATC EQUIPMENT	90,586	90,586
57	AFLOAT ATC EQUIPMENT	75,508	75,508
58	ID SYSTEMS	59,602	59,602
59	JOINT PRECISION APPROACH AND LANDING SYSTEM (	7,287	7,287
60	NAVAL MISSION PLANNING SYSTEMS	46,106	46,106
	OTHER SHORE ELECTRONIC EQUIPMENT		
61	MARITIME INTEGRATED BROADCAST SYSTEM	7,809	7,809
62	TACTICAL/MOBILE C4I SYSTEMS	65,113	65,113
63	DCGS-N	16,946	16,946
64	CANES	440,207	440,207
65	RADIAC	38,688	38,688
66	CANES-INTELL	50,654	50,654
67	GPETE	32,005	32,005
68	MASF	24,361	24,361
69	INTEG COMBAT SYSTEM TEST FACILITY	6,709	6,709
70	EMI CONTROL INSTRUMENTATION	4,081	4,081
72	IN-SERVICE RADARS AND SENSORS	228,910	228,910
	SHIPBOARD COMMUNICATIONS		
73	BATTLE FORCE TACTICAL NETWORK	104,119	104,119
74	SHIPBOARD TACTICAL COMMUNICATIONS	24,602	24,602
75	SHIP COMMUNICATIONS AUTOMATION	103,546	105,046
	Accelerate Fund NC3 Recapitalization and New Transmission Pathways—Navy UFR		[1,500]
76	COMMUNICATIONS ITEMS UNDER $5M	9,209	9,209
	SUBMARINE COMMUNICATIONS		
77	SUBMARINE BROADCAST SUPPORT	136,846	147,546
	Accelerate Fund NC3 Recapitalization and New Transmission Pathways—Navy UFR		[10,700]
78	SUBMARINE COMMUNICATION EQUIPMENT	68,334	73,834
	Accelerate Fund NC3 Recapitalization and New Transmission Pathways—Navy UFR		[5,500]
	SATELLITE COMMUNICATIONS		
79	SATELLITE COMMUNICATIONS SYSTEMS	59,745	59,745
80	NAVY MULTIBAND TERMINAL (NMT)	163,071	163,071
	SHORE COMMUNICATIONS		
81	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	4,551	4,551
	CRYPTOGRAPHIC EQUIPMENT		
82	INFO SYSTEMS SECURITY PROGRAM (ISSP)	162,008	162,008
83	MIO INTEL EXPLOITATION TEAM	1,100	1,100
	CRYPTOLOGIC EQUIPMENT		
84	CRYPTOLOGIC COMMUNICATIONS EQUIP	15,506	15,506
	OTHER ELECTRONIC SUPPORT		
95	COAST GUARD EQUIPMENT	58,213	58,213
	SONOBUOYS		
97	SONOBUOYS—ALL TYPES	323,441	323,441
	AIRCRAFT SUPPORT EQUIPMENT		
98	MINOTAUR	5,431	5,431
99	WEAPONS RANGE SUPPORT EQUIPMENT	138,062	138,062
100	AIRCRAFT SUPPORT EQUIPMENT	121,108	121,108
101	ADVANCED ARRESTING GEAR (AAG)	2,244	2,244
102	ELECTROMAGNETIC AIRCRAFT LAUNCH SYSTEM (EMALS	14,702	14,702
103	METEOROLOGICAL EQUIPMENT	17,982	17,982
104	AIRBORNE MCM	10,643	10,643
106	AVIATION SUPPORT EQUIPMENT	110,993	110,993
107	UMCS-UNMAN CARRIER AVIATION(UCA)MISSION CNTRL	130,050	130,050
	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	381,473
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	48,817
	HELIOS Long Lead Procurement		[45,000]
118	ITEMS LESS THAN $5 MILLION	3,193	3,193
	OTHER EXPENDABLE ORDNANCE		
119	ANTI-SHIP MISSILE DECOY SYSTEM	95,557	97,257
	Accelerate Long Endurance Electronic Decoy (LEED)—Navy UFR		[1,700]
120	SUBMARINE TRAINING DEVICE MODS	80,248	80,248
121	SURFACE TRAINING EQUIPMENT	179,974	179,974
	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

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(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
126	TACTICAL VEHICLES	50,878	50,878
127	AMPHIBIOUS EQUIPMENT	6,454	6,454
128	POLLUTION CONTROL EQUIPMENT	3,924	3,924
129	ITEMS LESS THAN $5 MILLION	103,014	103,014
130	PHYSICAL SECURITY VEHICLES	1,301	1,301
	SUPPLY SUPPORT EQUIPMENT		
131	SUPPLY EQUIPMENT	56,585	56,585
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	C4ISR EQUIPMENT	33,606	33,606
142	ENVIRONMENTAL SUPPORT EQUIPMENT	47,499	47,499
143	PHYSICAL SECURITY EQUIPMENT	129,484	129,484
144	ENTERPRISE INFORMATION TECHNOLOGY	42,026	42,026
	OTHER		
149	NEXT GENERATION ENTERPRISE SERVICE	130,100	130,100
150	CYBERSPACE ACTIVITIES	2,195	2,195
	CLASSIFIED PROGRAMS		
9999	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**	**15,976,553**
	PROCUREMENT, MARINE CORPS		
	TRACKED COMBAT VEHICLES		
1	AAV7A1 PIP	2,773	2,773
2	AMPHIBIOUS COMBAT VEHICLE FAMILY OF VEHICLES	810,276	810,276
3	LAV PIP	761	761
	ARTILLERY AND OTHER WEAPONS		
4	155MM LIGHTWEIGHT TOWED HOWITZER	1,823	1,823
5	ARTILLERY WEAPONS SYSTEM	139,477	139,477
6	WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION	18,481	25,631
	Marine Corps realignment—reducible height gunner protection kits		[7,150]
	GUIDED MISSILES		
7	TOMAHAWK	115,232	115,232
8	NAVAL STRIKE MISSILE (NSM)	144,682	144,682
9	NAVAL STRIKE MISSILE (NSM)	30,087	30,087
10	GROUND BASED AIR DEFENSE	369,296	369,296
11	ANTI-ARMOR MISSILE-JAVELIN	61,563	61,563
12	FAMILY ANTI-ARMOR WEAPON SYSTEMS (FOAAWS)	9,521	9,521
13	ANTI-ARMOR MISSILE-TOW	1,868	1,868
14	GUIDED MLRS ROCKET (GMLRS)	1,584	1,584
	COMMAND AND CONTROL SYSTEMS		
15	COMMON AVIATION COMMAND AND CONTROL SYSTEM (C	84,764	84,764
	REPAIR AND TEST EQUIPMENT		
16	REPAIR AND TEST EQUIPMENT	71,023	81,023
	Goalkeeper Long Lead		[10,000]
	OTHER SUPPORT (TEL)		
17	MODIFICATION KITS	1,559	1,559
	COMMAND AND CONTROL SYSTEM (NON-TEL)		
18	ITEMS UNDER $5 MILLION (COMM & ELEC)	221,212	221,212
19	AIR OPERATIONS C2 SYSTEMS	20,385	20,385
	RADAR + EQUIPMENT (NON-TEL)		
20	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	71,941	71,941
	INTELL/COMM EQUIPMENT (NON-TEL)		
21	ELECTRO MAGNETIC SPECTRUM OPERATIONS (EMSO)	182,465	0
	Marine Corps realignment		[–182,465]
22	GCSS-MC	3,282	3,282
23	FIRE SUPPORT SYSTEM	56,710	56,710
24	INTELLIGENCE SUPPORT EQUIPMENT	128,804	128,804
26	UNMANNED AIR SYSTEMS (INTEL)	59,077	59,077
27	DCGS-MC	81,507	81,507
28	UAS PAYLOADS	17,232	17,232
	OTHER SUPPORT (NON-TEL)		
31	EXPEDITIONARY SUPPORT EQUIPMENT	15,042	15,042
32	MARINE CORPS ENTERPRISE NETWORK (MCEN)	283,983	303,983
	Expansion of secure 5G Open RAN		[20,000]
33	COMMON COMPUTER RESOURCES	25,793	25,793
34	COMMAND POST SYSTEMS	59,113	59,113
35	RADIO SYSTEMS	258,818	258,818

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Line	Item	FY 2025 Request	Senate Authorized
36	COMM SWITCHING & CONTROL SYSTEMS	39,390	39,390
37	COMM & ELEC INFRASTRUCTURE SUPPORT	21,015	21,015
38	CYBERSPACE ACTIVITIES	19,245	19,245
40	UNMANNED EXPEDITIONARY SYSTEMS	16,305	16,305
	CLASSIFIED PROGRAMS		
9999	CLASSIFIED PROGRAMS	3,266	3,266
	ADMINISTRATIVE VEHICLES		
42	COMMERCIAL CARGO VEHICLES	26,800	26,800
	TACTICAL VEHICLES		
43	MOTOR TRANSPORT MODIFICATIONS	17,304	17,304
44	JOINT LIGHT TACTICAL VEHICLE	340,542	238,842
	Joint Light Tactical Vehicle reduction		[–101,700]
45	TRAILERS	27,440	27,440
	ENGINEER AND OTHER EQUIPMENT		
46	TACTICAL FUEL SYSTEMS	29,252	29,252
47	POWER EQUIPMENT ASSORTED	23,411	23,411
48	AMPHIBIOUS SUPPORT EQUIPMENT	11,366	11,366
49	EOD SYSTEMS	30,166	30,166
	MATERIALS HANDLING EQUIPMENT		
50	PHYSICAL SECURITY EQUIPMENT	56,749	56,749
	GENERAL PROPERTY		
51	FIELD MEDICAL EQUIPMENT	23,651	35,651
	Medical Equipment Modernization—USMC UFR		[12,000]
52	TRAINING DEVICES	105,448	105,448
53	FAMILY OF CONSTRUCTION EQUIPMENT	29,168	29,168
54	ULTRA-LIGHT TACTICAL VEHICLE (ULTV)	17,954	17,954
	OTHER SUPPORT		
55	ITEMS LESS THAN $5 MILLION	26,508	26,508
	SPARES AND REPAIR PARTS		
56	SPARES AND REPAIR PARTS	28,749	28,749
	TOTAL PROCUREMENT, MARINE CORPS	**4,243,863**	**4,008,848**
	AIRCRAFT PROCUREMENT, AIR FORCE		
	STRATEGIC OFFENSIVE		
1	B–21 RAIDER	1,956,668	2,158,168
	Program increase		[201,500]
2	B–21 RAIDER	721,600	721,600
	TACTICAL FORCES		
3	F–35	4,474,156	4,474,156
4	F–35	482,584	482,584
5	F–15EX	1,808,472	2,498,472
	Procure 6 x F–15 EX Aircraft—NGB UFR		[690,000]
	TACTICAL AIRLIFT		
7	KC–46A MDAP	2,854,748	2,854,748
	OTHER AIRLIFT		
8	C–130J	2,405	292,405
	Additional LC–130J		[290,000]
	UPT TRAINERS		
10	ADVANCED PILOT TRAINING T–7A	235,207	235,207
	HELICOPTERS		
11	MH–139A	294,095	294,095
12	COMBAT RESCUE HELICOPTER	162,685	372,685
	Additional HH–60W procurement		[210,000]
	MISSION SUPPORT AIRCRAFT		
13	C–40 FLEET EXPANSION	328,689	9,989
	C–40 Fleet Expansion reductions		[–318,700]
14	CIVIL AIR PATROL A/C	3,086	3,086
	OTHER AIRCRAFT		
16	TARGET DRONES	37,581	37,581
17	ULTRA	35,274	35,274
21	RQ–20B PUMA	11,283	11,283
21A	E–7	0	400,000
	E–7 acceleration		[400,000]
	STRATEGIC AIRCRAFT		
22	B–2A	63,932	63,932
23	B–1B	13,406	13,406
24	B–52	194,832	89,332
	B–52 modification to nuclear-capable		[4,500]
	B–52 radar modernization reduction		[–110,000]
25	LARGE AIRCRAFT INFRARED COUNTERMEASURES	52,117	52,117
	TACTICAL AIRCRAFT		
27	E–11 BACN/HAG	82,939	82,939
28	F–15	45,829	172,127
	Prevent retirement of F–15Es		[126,298]
29	F–16	217,235	217,235
30	F–22A	861,125	861,125
31	F–35 MODIFICATIONS	549,657	549,657
32	F–15 EPAW	271,970	271,970

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Line	Item	FY 2025 Request	Senate Authorized
33	KC–46A MDAP	24,954	24,954
	AIRLIFT AIRCRAFT		
34	C–5	45,445	45,445
35	C–17A	103,306	103,306
36	C–32A	6,422	6,422
37	C–37A	9,146	9,146
	TRAINER AIRCRAFT		
38	GLIDER MODS	2,679	2,679
39	T–6	130,281	130,281
40	T–1	2,205	2,205
41	T–38	115,486	115,486
	OTHER AIRCRAFT		
43	U–2 MODS	69,806	69,806
47	VC–25A MOD	11,388	11,388
48	C–40	7,114	7,114
49	C–130	102,519	102,519
50	C–130J MODS	206,904	206,904
51	C–135	146,564	146,564
52	COMPASS CALL	94,654	94,654
54	RC–135	222,966	222,966
55	E–3	68,192	68,192
56	E–4	28,728	28,728
57	H–1	2,097	2,097
58	MH–139A MOD	5,010	5,010
59	H–60	2,035	2,035
60	HH60W MODIFICATIONS	28,911	28,911
62	HC/MC–130 MODIFICATIONS	213,284	213,284
63	OTHER AIRCRAFT	55,122	55,122
64	OTHER AIRCRAFT	5,216	5,216
65	MQ–9 MODS	12,351	12,351
66	SENIOR LEADER C3 SYSTEM—AIRCRAFT	25,001	25,001
67	CV–22 MODS	42,795	42,795
	AIRCRAFT SPARES AND REPAIR PARTS		
68	INITIAL SPARES/REPAIR PARTS	936,212	1,034,531
	C–40 Fleet Expansion reductions		[–10,000]
	Fighter Force Re-Optimization (+208 PMAI a/c)—AF UFR		[108,319]
	COMMON SUPPORT EQUIPMENT		
69	AIRCRAFT REPLACEMENT SUPPORT EQUIP	162,813	198,694
	Fighter Force Re-Optimization (+208 PMAI a/c)—AF UFR		[35,881]
	POST PRODUCTION SUPPORT		
70	OTHER PRODUCTION CHARGES	15,031	15,031
72	B–2A	1,885	1,885
73	B–2B	15,709	15,709
76	CV–22 POST PRODUCTION SUPPORT	12,025	12,025
79	F–16	11,501	11,501
80	F–16	867	867
82	HC/MC–130 MODIFICATIONS	18,604	18,604
	INDUSTRIAL PREPAREDNESS		
85	INDUSTRIAL RESPONSIVENESS	20,004	20,004
	WAR CONSUMABLES		
86	WAR CONSUMABLES	25,908	25,908
	OTHER PRODUCTION CHARGES		
87	OTHER PRODUCTION CHARGES	1,006,272	1,504,872
	Classified adjustment		[498,600]
92	F–15EX	40,084	40,084
	CLASSIFIED PROGRAMS		
9999	CLASSIFIED PROGRAMS	16,359	16,359
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	**19,835,430**	**21,961,828**
	MISSILE PROCUREMENT, AIR FORCE		
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC		
1	MISSILE REPLACEMENT EQ-BALLISTIC	37,333	37,333
	BALLISTIC MISSILES		
3	MK21A REENTRY VEHICLE	26,156	26,156
	STRATEGIC		
	TACTICAL		
4	LONG RANGE STAND-OFF WEAPON	70,335	70,335
5	LONG RANGE STAND-OFF WEAPON	140,000	140,000
6	REPLAC EQUIP & WAR CONSUMABLES	6,533	6,533
7	JOINT AIR-SURFACE STANDOFF MISSILE	825,051	1,161,451
	JASSM max production (+260)		[336,400]
9	JOINT STRIKE MISSILE	165,909	259,909
	FY25 JSM max executable production (+34)—INDOPACOM UFR		[94,000]
10	LRASM0	354,100	609,100
	FY25 LRASM/JASSM sub-tier supplier expansion		[150,000]
	LRASM max production (+35)—INDOPACOM UFR		[105,000]
12	SIDEWINDER (AIM–9X)	107,101	107,101
13	AMRAAM	447,373	497,373

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Line	Item	FY 2025 Request	Senate Authorized
	AIM–120D AMRAAM for D3 DMS		[50,000]
16	SMALL DIAMETER BOMB	42,257	102,257
	SDB I		[60,000]
17	SMALL DIAMETER BOMB II	328,382	431,859
	SDB II—Marine Corps UFR		[103,477]
18	STAND-IN ATTACK WEAPON (SIAW)	173,421	173,421
	INDUSTRIAL FACILITIES		
19	INDUSTRIAL PREPAREDNESS/POL PREVENTION	913	200,913
	JPAC supplier base investments		[100,000]
	Munitions supplier base program (MCEIP) [SRMs, ball bearings, PCBs, etc]		[100,000]
	CLASS IV		
20	ICBM FUZE MOD	104,039	104,039
21	ICBM FUZE MOD	40,336	40,336
22	MM III MODIFICATIONS	24,212	24,212
23	AIR LAUNCH CRUISE MISSILE (ALCM)	34,019	34,019
	MISSILE SPARES AND REPAIR PARTS		
24	MSL SPRS/REPAIR PARTS (INITIAL)	6,956	6,956
25	MSL SPRS/REPAIR PARTS (REPLEN)	103,543	103,543
	SPECIAL PROGRAMS		
28	SPECIAL UPDATE PROGRAMS	628,436	628,436
	CLASSIFIED PROGRAMS		
9999	CLASSIFIED PROGRAMS	707,204	707,204
	TOTAL MISSILE PROCUREMENT, AIR FORCE	**4,373,609**	**5,472,486**
	PROCUREMENT OF AMMUNITION, AIR FORCE		
	CARTRIDGES		
2	CARTRIDGES	123,034	123,034
	BOMBS		
3	GENERAL PURPOSE BOMBS	144,725	144,725
4	MASSIVE ORDNANCE PENETRATOR (MOP)	8,566	8,566
5	JOINT DIRECT ATTACK MUNITION	125,268	232,601
	JDAM increase		[107,333]
7	B61–12 TRAINER	11,665	11,665
	OTHER ITEMS		
8	CAD/PAD	40,487	40,487
9	EXPLOSIVE ORDNANCE DISPOSAL (EOD)	7,076	7,076
10	SPARES AND REPAIR PARTS	617	617
11	FIRST DESTINATION TRANSPORTATION	2,894	2,894
12	ITEMS LESS THAN $5,000,000	5,399	5,399
	FLARES		
13	EXPENDABLE COUNTERMEASURES	99,769	99,769
	FUZES		
14	FUZES	114,664	114,664
	SMALL ARMS		
15	SMALL ARMS	25,311	25,311
	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	**709,475**	**816,808**
	PROCUREMENT, SPACE FORCE		
	SPACE PROCUREMENT, SF		
1	AF SATELLITE COMM SYSTEM	65,656	65,656
3	COUNTERSPACE SYSTEMS	4,277	4,277
4	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	17,264	17,264
5	FABT FORCE ELEMENT TERMINAL	234,655	234,655
6	WIDEBAND GAPFILLER SATELLITES(SPACE)	10,020	10,020
7	GENERAL INFORMATION TECH—SPACE	2,189	2,189
8	GPSIII FOLLOW ON	647,165	647,165
9	GPS III SPACE SEGMENT	68,205	68,205
10	GLOBAL POSTIONING (SPACE)	835	835
14	SPACEBORNE EQUIP (COMSEC)	83,829	83,829
15	MILSATCOM	37,684	37,684
17	SPECIAL SPACE ACTIVITIES	658,007	658,007
18	MOBILE USER OBJECTIVE SYSTEM	51,601	51,601
19	NATIONAL SECURITY SPACE LAUNCH	1,847,486	1,847,486
21	PTES HUB	56,148	56,148
23	SPACE DEVELOPMENT AGENCY LAUNCH	357,178	357,178
24	SPACE MODS	48,152	48,152
25	SPACELIFT RANGE SYSTEM SPACE	63,798	63,798
	SPARES		
26	SPARES AND REPAIR PARTS	722	722
	PASSENGER CARRYING VEHICLES		
27	USSF REPLACEMENT VEHICLES	4,919	4,919
	SUPPORT EQUIPMENT		
28	POWER CONDITIONING EQUIPMENT	3,189	12,576
	UPS Resiliency—Space Force UFR		[9,387]
	TOTAL PROCUREMENT, SPACE FORCE	**4,262,979**	**4,272,366**
	OTHER PROCUREMENT, AIR FORCE		
	PASSENGER CARRYING VEHICLES		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
1	PASSENGER CARRYING VEHICLES	6,802	6,802
	CARGO AND UTILITY VEHICLES		
2	MEDIUM TACTICAL VEHICLE	4,526	4,526
3	CAP VEHICLES	1,151	1,151
4	CARGO AND UTILITY VEHICLES	41,605	55,605
	Protection Level One Armored Utility Vehicles for intercontinental ballistic missile security mission		[14,000]
	SPECIAL PURPOSE VEHICLES		
5	JOINT LIGHT TACTICAL VEHICLE	69,546	69,546
6	SECURITY AND TACTICAL VEHICLES	438	438
7	SPECIAL PURPOSE VEHICLES	99,057	99,057
	FIRE FIGHTING EQUIPMENT		
8	FIRE FIGHTING/CRASH RESCUE VEHICLES	57,234	57,234
	MATERIALS HANDLING EQUIPMENT		
9	MATERIALS HANDLING VEHICLES	22,949	22,949
	BASE MAINTENANCE SUPPORT		
10	RUNWAY SNOW REMOV AND CLEANING EQU	7,476	7,476
11	BASE MAINTENANCE SUPPORT VEHICLES	91,001	91,001
	COMM SECURITY EQUIPMENT(COMSEC)		
12	COMSEC EQUIPMENT	63,233	63,233
13	STRATEGIC MICROELECTRONIC SUPPLY SYSTEM	328,667	328,667
	INTELLIGENCE PROGRAMS		
14	INTERNATIONAL INTEL TECH & ARCHITECTURES	5,616	5,616
15	INTELLIGENCE TRAINING EQUIPMENT	5,146	5,146
16	INTELLIGENCE COMM EQUIPMENT	36,449	36,449
	ELECTRONICS PROGRAMS		
17	AIR TRAFFIC CONTROL & LANDING SYS	45,820	45,820
18	NATIONAL AIRSPACE SYSTEM	13,443	13,443
19	BATTLE CONTROL SYSTEM—FIXED	22,764	22,764
20	THEATER AIR CONTROL SYS IMPROVEMEN	73,412	73,412
21	3D EXPEDITIONARY LONG-RANGE RADAR	96,022	96,022
22	WEATHER OBSERVATION FORECAST	31,056	31,056
23	STRATEGIC COMMAND AND CONTROL	49,991	49,991
24	CHEYENNE MOUNTAIN COMPLEX	8,897	8,897
25	MISSION PLANNING SYSTEMS	18,474	18,474
27	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM	7,376	7,376
	SPCL COMM-ELECTRONICS PROJECTS		
28	GENERAL INFORMATION TECHNOLOGY	161,928	161,928
29	AF GLOBAL COMMAND & CONTROL SYS	1,946	1,946
30	BATTLEFIELD AIRBORNE CONTROL NODE (BACN)	5	5
31	MOBILITY COMMAND AND CONTROL	11,435	11,435
32	AIR FORCE PHYSICAL SECURITY SYSTEM	254,106	354,106
	Counter uncrewed systems for Africa Command		[100,000]
33	COMBAT TRAINING RANGES	290,877	290,877
34	MINIMUM ESSENTIAL EMERGENCY COMM N	60,639	60,639
35	WIDE AREA SURVEILLANCE (WAS)	13,945	13,945
36	C3 COUNTERMEASURES	100,594	100,594
37	DEFENSE ENTERPRISE ACCOUNTING & MGT SYS	1,236	1,236
39	THEATER BATTLE MGT C2 SYSTEM	433	433
40	AIR & SPACE OPERATIONS CENTER (AOC)	21,175	21,175
	AIR FORCE COMMUNICATIONS		
41	BASE INFORMATION TRANSPT INFRAST (BITI) WIRED	201,670	201,670
42	AFNET	69,807	69,807
43	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	5,821	5,821
44	USCENTCOM	19,498	19,498
45	USSTRATCOM	4,797	4,797
46	USSPACECOM	79,783	106,856
	Consolidated Space Operations Facility (CSOF) Procurement—SPACECOM UFR		[27,073]
	ORGANIZATION AND BASE		
47	TACTICAL C-E EQUIPMENT	139,153	139,153
48	COMBAT SURVIVOR EVADER LOCATER	2,222	2,222
49	RADIO EQUIPMENT	53,568	53,568
50	BASE COMM INFRASTRUCTURE	60,744	60,744
	MODIFICATIONS		
51	COMM ELECT MODS	73,147	73,147
	PERSONAL SAFETY & RESCUE EQUIP		
52	PERSONAL SAFETY AND RESCUE EQUIPMENT	109,562	109,562
	DEPOT PLANT+MTRLS HANDLING EQ		
53	POWER CONDITIONING EQUIPMENT	13,443	13,443
54	MECHANIZED MATERIAL HANDLING EQUIP	20,459	20,459
	BASE SUPPORT EQUIPMENT		
55	BASE PROCURED EQUIPMENT	79,854	79,854
56	ENGINEERING AND EOD EQUIPMENT	203,531	203,531
57	MOBILITY EQUIPMENT	112,280	112,280
58	FUELS SUPPORT EQUIPMENT (FSE)	24,563	24,563
59	BASE MAINTENANCE AND SUPPORT EQUIPMENT	54,455	58,205
	Fighter Force Re-Optimization (+208 PMAI a/c)—AF UFR		[3,750]
	SPECIAL SUPPORT PROJECTS		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
61	DARP RC135	29,524	29,524
62	DCGS-AF	59,504	59,504
64	SPECIAL UPDATE PROGRAM	1,269,904	1,397,304
	Classified adjustment		[127,400]
	CLASSIFIED PROGRAMS		
9999	CLASSIFIED PROGRAMS	25,476,312	25,476,312
	SPARES AND REPAIR PARTS		
65	SPARES AND REPAIR PARTS (CYBER)	1,056	1,056
66	SPARES AND REPAIR PARTS	7,637	7,637
	TOTAL OTHER PROCUREMENT, AIR FORCE	**30,298,764**	**30,570,987**
	PROCUREMENT, DEFENSE-WIDE		
	MAJOR EQUIPMENT, DCSA		
25	MAJOR EQUIPMENT	2,191	2,191
	MAJOR EQUIPMENT, DHRA		
38	PERSONNEL ADMINISTRATION	3,717	3,717
	MAJOR EQUIPMENT, DISA		
8	INFORMATION SYSTEMS SECURITY	25,392	25,392
9	TELEPORT PROGRAM	27,451	27,451
11	ITEMS LESS THAN $5 MILLION	25,499	25,499
12	DEFENSE INFORMATION SYSTEM NETWORK	68,786	68,786
13	WHITE HOUSE COMMUNICATION AGENCY	116,320	116,320
14	SENIOR LEADERSHIP ENTERPRISE	54,278	54,278
15	JOINT REGIONAL SECURITY STACKS (JRSS)	17,213	17,213
16	JOINT SERVICE PROVIDER	50,462	50,462
17	FOURTH ESTATE NETWORK OPTIMIZATION (4ENO)	24,482	24,482
	MAJOR EQUIPMENT, DLA		
24	MAJOR EQUIPMENT	53,777	53,777
	MAJOR EQUIPMENT, DMACT		
45	MAJOR EQUIPMENT	7,332	7,332
	MAJOR EQUIPMENT, DODEA		
44	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	1,360	1,360
	MAJOR EQUIPMENT, DPAA		
1	MAJOR EQUIPMENT, DPAA	518	518
	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY		
41	VEHICLES	2,754	2,754
42	OTHER MAJOR EQUIPMENT	8,783	8,783
43	DTRA CYBER ACTIVITIES	3,429	3,429
	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY		
27	THAAD	246,995	246,995
28	GROUND BASED MIDCOURSE	20,796	20,796
29	AEGIS BMD	85,000	85,000
30	BMDS AN/TPY–2 RADARS	57,130	233,230
	AN/TPY–2 Antenna Equipment Unit (AEU)—MDA UFR		[176,100]
31	SM–3 IIAS	406,370	471,370
	Expand SM–3 IIA production capacity to 36/yr		[65,000]
32	ARROW 3 UPPER TIER SYSTEMS	50,000	50,000
33	SHORT RANGE BALLISTIC MISSILE DEFENSE (SRBMD)	40,000	40,000
34	DEFENSE OF GUAM PROCUREMENT	22,602	23,402
	Guam Defense System (GDS)		[800]
36	IRON DOME	110,000	110,000
37	AEGIS BMD HARDWARE AND SOFTWARE	32,040	32,040
	MAJOR EQUIPMENT, OSD		
2	MAJOR EQUIPMENT, OSD	184,095	184,095
	MAJOR EQUIPMENT, TJS		
26	MAJOR EQUIPMENT, TJS	16,345	16,345
	MAJOR EQUIPMENT, WHS		
7	MAJOR EQUIPMENT, WHS	374	374
	MAJOR EQUIPMENT, USCYBERCOM		
46	CYBERSPACE OPERATIONS	69,066	69,066
	CLASSIFIED PROGRAMS		
9999	CLASSIFIED PROGRAMS	599,781	599,781
	AVIATION PROGRAMS		
47	ARMED OVERWATCH/TARGETING	335,487	335,487
48	MANNED ISR	2,500	2,500
49	MC–12	400	400
50	ROTARY WING UPGRADES AND SUSTAINMENT	220,301	243,074
	MH–60M OCONUS aircraft loss mods and MEP—SOCOM UFR		[22,773]
51	UNMANNED ISR	41,717	41,717
52	NON-STANDARD AVIATION	7,942	7,942
53	U–28	5,259	5,259
54	MH–47 CHINOOK	157,413	157,413
55	CV–22 MODIFICATION	49,403	49,403
56	MQ–9 UNMANNED AERIAL VEHICLE	19,123	19,123
57	PRECISION STRIKE PACKAGE	69,917	69,917
58	AC/MC–130J	300,892	300,892
	SHIPBUILDING		
60	UNDERWATER SYSTEMS	63,850	63,850

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
	AMMUNITION PROGRAMS		
61	ORDNANCE ITEMS <$5M	139,078	139,078
	OTHER PROCUREMENT PROGRAMS		
62	INTELLIGENCE SYSTEMS	205,814	205,814
63	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,918	3,918
64	OTHER ITEMS <$5M	79,015	79,015
65	COMBATANT CRAFT SYSTEMS	66,455	73,455
	Combatant Craft Assault		[7,000]
66	SPECIAL PROGRAMS	20,822	20,822
67	TACTICAL VEHICLES	53,016	53,016
68	WARRIOR SYSTEMS <$5M	358,257	402,757
	Counter Uncrewed Systems—SOCOM UFR		[44,500]
69	COMBAT MISSION REQUIREMENTS	4,988	4,988
70	OPERATIONAL ENHANCEMENTS INTELLIGENCE	23,715	23,715
71	OPERATIONAL ENHANCEMENTS	317,092	327,837
	Loitering Munition Accelerated Fielding and Reliability Testing Acceleration—SOCOM UFR		[10,745]
	CBDP		
72	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS	215,038	215,038
73	CB PROTECTION & HAZARD MITIGATION	211,001	211,001
	TOTAL PROCUREMENT, DEFENSE-WIDE	**5,406,751**	**5,733,669**
	TOTAL PROCUREMENT	**166,380,672**	**176,365,737**

TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION.

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	Senate Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY		
		BASIC RESEARCH		
1	0601102A	DEFENSE RESEARCH SCIENCES	310,191	311,191
		Modeling and simulation environments for weapons system innovation		[1,000]
2	0601103A	UNIVERSITY RESEARCH INITIATIVES	78,166	78,166
3	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	109,726	109,726
4	0601121A	CYBER COLLABORATIVE RESEARCH ALLIANCE	5,525	5,525
5	0601601A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASIC RESEARCH.	10,309	10,309
		SUBTOTAL BASIC RESEARCH	**513,917**	**514,917**
		APPLIED RESEARCH		
6	0602002A	ARMY AGILE INNOVATION AND DEVELOPMENT-APPLIED RESEARCH.	8,032	8,032
7	0602134A	COUNTER IMPROVISED-THREAT ADVANCED STUDIES	6,163	6,163
8	0602141A	LETHALITY TECHNOLOGY	96,094	102,094
		Advanced materials and manufacturing for hypersonic systems		[6,000]
9	0602142A	ARMY APPLIED RESEARCH	0	0
10	0602143A	SOLDIER LETHALITY TECHNOLOGY	102,236	116,736
		Advanced textiles for extreme environments		[5,000]
		Critical hybrid advanced materials processing		[2,000]
		Pathfinder Air Assault program		[2,500]
		Pathfinder Airborne program		[5,000]
11	0602144A	GROUND TECHNOLOGY	66,707	73,707
		Accelerated carbonization soil stabilization		[5,000]
		Roadway assessment and repair technologies		[1,000]
		Smart concrete materials		[1,000]
12	0602145A	NEXT GENERATION COMBAT VEHICLE TECHNOLOGY	149,108	154,108
		Lightweight autonomous vehicle prototype		[5,000]
13	0602146A	NETWORK C3I TECHNOLOGY	84,576	84,576
14	0602147A	LONG RANGE PRECISION FIRES TECHNOLOGY	32,089	82,089
		Biosynthesizing critical chemicals		[50,000]

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	Senate Authorized
15	0602148A	FUTURE VERTICLE LIFT TECHNOLOGY	52,685	52,685
16	0602150A	AIR AND MISSILE DEFENSE TECHNOLOGY	39,188	41,188
		Counter-uncrewed aerial systems research		[2,000]
17	0602180A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TECHNOLOGIES.	20,319	20,319
18	0602181A	ALL DOMAIN CONVERGENCE APPLIED RESEARCH	12,269	12,269
19	0602182A	C3I APPLIED RESEARCH	25,839	25,839
20	0602183A	AIR PLATFORM APPLIED RESEARCH	53,206	53,206
21	0602184A	SOLDIER APPLIED RESEARCH	21,069	21,069
22	0602213A	C3I APPLIED CYBER	28,656	28,656
23	0602386A	BIOTECHNOLOGY FOR MATERIALS—APPLIED RESEARCH	11,780	11,780
25	0602785A	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	19,795	19,795
26	0602787A	MEDICAL TECHNOLOGY	68,481	68,481
9999	9999999999	CLASSIFIED PROGRAMS	35,766	35,766
		SUBTOTAL APPLIED RESEARCH	**934,058**	**1,018,558**
		ADVANCED TECHNOLOGY DEVELOPMENT		
27	0603002A	MEDICAL ADVANCED TECHNOLOGY	3,112	3,112
28	0603007A	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY.	16,716	16,716
29	0603025A	ARMY AGILE INNOVATION AND DEMONSTRATION	14,608	14,608
30	0603040A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ADVANCED TECHNOLOGIES.	18,263	28,263
		Distributed AI fusion for attritable uncrewed systems		[10,000]
31	0603041A	ALL DOMAIN CONVERGENCE ADVANCED TECHNOLOGY	23,722	23,722
32	0603042A	C3I ADVANCED TECHNOLOGY	22,814	22,814
33	0603043A	AIR PLATFORM ADVANCED TECHNOLOGY	17,076	17,076
34	0603044A	SOLDIER ADVANCED TECHNOLOGY	10,133	10,133
35	0603116A	LETHALITY ADVANCED TECHNOLOGY	33,969	33,969
36	0603117A	ARMY ADVANCED TECHNOLOGY DEVELOPMENT	0	0
37	0603118A	SOLDIER LETHALITY ADVANCED TECHNOLOGY	94,899	94,899
38	0603119A	GROUND ADVANCED TECHNOLOGY	45,880	52,880
		Design and manufacturing of advanced composites		[2,000]
		Renewable electric vehicle charging stations		[5,000]
39	0603134A	COUNTER IMPROVISED-THREAT SIMULATION	21,398	21,398
40	0603386A	BIOTECHNOLOGY FOR MATERIALS—ADVANCED RESEARCH.	36,360	36,360
41	0603457A	C3I CYBER ADVANCED DEVELOPMENT	19,616	19,616
42	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.	239,597	247,597
		High performance computing modernization program		[8,000]
43	0603462A	NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY.	175,198	177,198
		Silicone anode battery testing		[2,000]
44	0603463A	NETWORK C3I ADVANCED TECHNOLOGY	94,424	94,424
45	0603464A	LONG RANGE PRECISION FIRES ADVANCED TECHNOLOGY	164,943	249,943
		PrSM Inc 4 1yr acceleration long-lead items		[85,000]
46	0603465A	FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY	140,578	145,578
		Army aviation cyber and electromagnetic protection		[5,000]
47	0603466A	AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY	28,333	28,333
49	0603920A	HUMANITARIAN DEMINING	9,272	9,272
9999	9999999999	CLASSIFIED PROGRAMS	155,526	155,526
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	**1,386,437**	**1,503,437**
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		
51	0603305A	ARMY MISSLE DEFENSE SYSTEMS INTEGRATION	13,031	13,031
52	0603308A	ARMY SPACE SYSTEMS INTEGRATION	19,659	19,659
53	0603327A	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	0	0
54	0603619A	LANDMINE WARFARE AND BARRIER—ADV DEV	58,617	58,617
55	0603639A	TANK AND MEDIUM CALIBER AMMUNITION	116,027	118,527
		Large caliber automated ammunition resupply		[2,500]
56	0603645A	ARMORED SYSTEM MODERNIZATION—ADV DEV	23,235	40,735
		360 Helmet Mounted Display for the Armored Multi-Purpose Vehicle		[17,500]
57	0603747A	SOLDIER SUPPORT AND SURVIVABILITY	4,059	4,059
58	0603766A	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV.	90,265	90,265
59	0603774A	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	64,113	64,113
60	0603779A	ENVIRONMENTAL QUALITY TECHNOLOGY—DEM/VAL	34,091	34,091
61	0603790A	NATO RESEARCH AND DEVELOPMENT	4,184	4,184
62	0603801A	AVIATION—ADV DEV	6,591	6,591
63	0603804A	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	12,445	12,445
64	0603807A	MEDICAL SYSTEMS—ADV DEV	582	582
65	0603827A	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	24,284	24,284
66	0604017A	ROBOTICS DEVELOPMENT	3,039	3,039
67	0604019A	EXPANDED MISSION AREA MISSILE (EMAM)	102,589	102,589
68	0604020A	CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT & PROTOTYPING.	63,831	63,831

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	Senate Authorized
69	0604035A	LOW EARTH ORBIT (LEO) SATELLITE CAPABILITY	21,935	21,935
70	0604036A	MULTI-DOMAIN SENSING SYSTEM (MDSS) ADV DEV	239,135	239,135
71	0604037A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) ADV DEV.	4,317	4,317
72	0604100A	ANALYSIS OF ALTERNATIVES	11,234	11,234
73	0604101A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.4)	1,800	1,800
74	0604103A	ELECTRONIC WARFARE PLANNING AND MANAGEMENT TOOL (EWPMT).	2,004	2,004
75	0604113A	FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM (FTUAS).	127,870	127,870
76	0604114A	LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR	149,463	149,463
77	0604115A	TECHNOLOGY MATURATION INITIATIVES	252,000	262,000
		Short pulse laser directed energy demonstration		[10,000]
78	0604117A	MANEUVER—SHORT RANGE AIR DEFENSE (M-SHORAD)	315,772	315,772
79	0604119A	ARMY ADVANCED COMPONENT DEVELOPMENT & PROTOTYPING.	0	0
80	0604120A	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT)	24,168	24,168
81	0604121A	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT & PROTOTYPING.	136,029	136,029
82	0604134A	COUNTER IMPROVISED-THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING.	17,341	17,341
83	0604135A	STRATEGIC MID-RANGE FIRES	0	0
84	0604182A	HYPERSONICS	0	0
85	0604386A	BIOTECHNOLOGY FOR MATERIALS—DEM/VAL	20,862	20,862
86	0604403A	FUTURE INTERCEPTOR	8,058	8,058
88	0604531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS ADVANCED DEVELOPMENT.	59,983	79,983
		NGCM R&D acceleration (+1yr)		[20,000]
90	0604541A	UNIFIED NETWORK TRANSPORT	31,837	31,837
91	0305251A	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	2,270	2,270
9999	9999999999	CLASSIFIED PROGRAMS	277,181	277,181
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	**2,343,901**	**2,393,901**
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
92	0604201A	AIRCRAFT AVIONICS	7,171	7,171
93	0604270A	ELECTRONIC WARFARE DEVELOPMENT	35,942	35,942
94	0604601A	INFANTRY SUPPORT WEAPONS	52,586	52,586
95	0604604A	MEDIUM TACTICAL VEHICLES	15,088	15,088
96	0604611A	JAVELIN	10,405	39,505
		Javelin R&D for fast launch		[29,100]
97	0604622A	FAMILY OF HEAVY TACTICAL VEHICLES	50,011	50,011
98	0604633A	AIR TRAFFIC CONTROL	982	982
99	0604641A	TACTICAL UNMANNED GROUND VEHICLE (TUGV)	92,540	92,540
100	0604642A	LIGHT TACTICAL WHEELED VEHICLES	100,257	89,983
		Electric Light Reconnaissance Vehicle reduction		[–10,274]
101	0604645A	ARMORED SYSTEMS MODERNIZATION (ASM)—ENG DEV	48,097	48,097
102	0604710A	NIGHT VISION SYSTEMS—ENG DEV	89,259	89,259
103	0604713A	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	3,286	3,286
104	0604715A	NON-SYSTEM TRAINING DEVICES—ENG DEV	28,427	28,427
105	0604741A	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—ENG DEV.	69,653	79,653
		Family of Counter-sUAS System (FoCUS)—Army UFR		[10,000]
106	0604742A	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	30,097	30,097
107	0604746A	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	12,927	12,927
108	0604760A	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—ENG DEV.	8,914	8,914
109	0604798A	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION	26,352	26,352
110	0604802A	WEAPONS AND MUNITIONS—ENG DEV	242,949	267,949
		FY25 PGK development acceleration		[25,000]
111	0604804A	LOGISTICS AND ENGINEER EQUIPMENT—ENG DEV	41,829	41,829
112	0604805A	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG DEV.	92,300	92,300
113	0604807A	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—ENG DEV.	7,143	7,143
114	0604808A	LANDMINE WARFARE/BARRIER—ENG DEV	19,134	79,134
		Joint All Domain Testing, Evaluation, and Training Center		[60,000]
115	0604818A	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE.	165,229	165,229
116	0604820A	RADAR DEVELOPMENT	76,090	76,090
117	0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	1,995	1,995
118	0604827A	SOLDIER SYSTEMS—WARRIOR DEM/VAL	29,132	29,132
119	0604852A	SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS—EMD.	77,864	77,864
120	0604854A	ARTILLERY SYSTEMS—EMD	50,495	50,495
121	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT	120,076	120,076
122	0605018A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A).	126,354	126,354

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Line	Program Element	Item	FY 2025 Request	Senate Authorized
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
131	0605049A	MISSILE WARNING SYSTEM MODERNIZATION (MWSM)	0	0
132	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT	38,225	38,225
133	0605052A	INDIRECT FIRE PROTECTION CAPABILITY INC 2—BLOCK 1	167,912	167,912
134	0605053A	GROUND ROBOTICS	28,378	28,378
135	0605054A	EMERGING TECHNOLOGY INITIATIVES	164,734	172,734
		Mobile-long range precision strike missile		[8,000]
136	0605143A	BIOMETRICS ENABLING CAPABILITY (BEC)	0	0
137	0605144A	NEXT GENERATION LOAD DEVICE—MEDIUM	2,931	2,931
138	0605148A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) EMD	157,036	157,036
139	0605203A	ARMY SYSTEM DEVELOPMENT & DEMONSTRATION	0	0
140	0605205A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.5)	37,876	37,876
141	0605206A	CI AND HUMINT EQUIPMENT PROGRAM-ARMY (CIHEP-A)	1,296	1,296
142	0605216A	JOINT TARGETING INTEGRATED COMMAND AND COORDINATION SUITE (JTIC2S).	28,553	28,553
143	0605224A	MULTI-DOMAIN INTELLIGENCE	18,913	18,913
144	0605231A	PRECISION STRIKE MISSILE (PRSM)	184,046	184,046
145	0605232A	HYPERSONICS EMD	538,017	538,017
146	0605233A	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	32,265	32,265
147	0605235A	STRATEGIC MID-RANGE CAPABILITY	182,823	182,823
148	0605236A	INTEGRATED TACTICAL COMMUNICATIONS	23,363	23,363
149	0605241A	FUTURE LONG RANGE ASSAULT AIRCRAFT 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	602,045
155	0605531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS SYS DEV & DEMONSTRATION.	59,563	64,063
		Roadrunner-M—Army UFR		[4,500]
157	0605625A	MANNED GROUND VEHICLE	504,841	504,841
158	0605766A	NATIONAL CAPABILITIES INTEGRATION (MIP)	16,565	16,565
159	0605812A	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND MANUFACTURING DEVELOPMENT PHASE (EMD).	27,013	34,513
		JLTV anti-idle systems		[7,500]
160	0605830A	AVIATION GROUND SUPPORT EQUIPMENT	979	979
161	0303032A	TROJAN—RH12	3,930	3,930
163	0304270A	ELECTRONIC WARFARE DEVELOPMENT	131,096	163,796
		Terrestrial Layer System Brigade Combat Team realignment		[32,700]
9999	9999999999	CLASSIFIED PROGRAMS	83,136	83,136
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	**6,150,910**	**6,317,436**
		MANAGEMENT SUPPORT		
164	0604256A	THREAT SIMULATOR DEVELOPMENT	71,298	71,298
165	0604258A	TARGET SYSTEMS DEVELOPMENT	15,788	15,788
166	0604759A	MAJOR T&E INVESTMENT	78,613	78,613
167	0605103A	RAND ARROYO CENTER	38,122	38,122
168	0605301A	ARMY KWAJALEIN ATOLL	321,755	371,755
		USAG-Kwajalein Atoll Recap		[50,000]
169	0605326A	CONCEPTS EXPERIMENTATION PROGRAM	86,645	86,645
170	0605502A	SMALL BUSINESS INNOVATIVE RESEARCH	0	0
171	0605601A	ARMY TEST RANGES AND FACILITIES	461,085	461,085
172	0605602A	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS.	75,591	75,591
173	0605604A	SURVIVABILITY/LETHALITY ANALYSIS	37,604	37,604
174	0605606A	AIRCRAFT CERTIFICATION	2,201	2,201
175	0605702A	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	0	0
176	0605706A	MATERIEL SYSTEMS ANALYSIS	27,420	27,420
177	0605709A	EXPLOITATION OF FOREIGN ITEMS	6,245	6,245
178	0605712A	SUPPORT OF OPERATIONAL TESTING	76,088	76,088
179	0605716A	ARMY EVALUATION CENTER	73,220	73,220
180	0605718A	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG	11,257	11,257
181	0605801A	PROGRAMWIDE ACTIVITIES	91,895	91,895
182	0605803A	TECHNICAL INFORMATION ACTIVITIES	32,385	32,385
183	0605805A	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY.	50,766	50,766
184	0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	1,659	1,659
185	0605898A	ARMY DIRECT REPORT HEADQUARTERS—R&D - MHA	59,727	59,727

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186	0606002A	RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE.	73,400	73,400
187	0606003A	COUNTERINTEL AND HUMAN INTEL MODERNIZATION	4,574	4,574
188	0606942A	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES.	10,105	10,105
		SUBTOTAL MANAGEMENT SUPPORT	**1,707,443**	**1,757,443**
		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	15,363
		Agile manufacturing for advanced armament systems		[6,000]
194	0607136A	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM	25,000	25,000
195	0607137A	CHINOOK PRODUCT IMPROVEMENT PROGRAM	4,816	4,816
196	0607139A	IMPROVED TURBINE ENGINE PROGRAM	67,029	67,029
197	0607142A	AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT AND DEVELOPMENT.	0	0
198	0607143A	UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS	24,539	24,539
199	0607145A	APACHE FUTURE DEVELOPMENT	8,243	8,243
200	0607148A	AN/TPQ–53 COUNTERFIRE TARGET ACQUISITION RADAR SYSTEM.	53,652	53,652
201	0607150A	INTEL CYBER DEVELOPMENT	9,753	9,753
202	0607312A	ARMY OPERATIONAL SYSTEMS DEVELOPMENT	0	0
203	0607313A	ELECTRONIC WARFARE DEVELOPMENT	5,559	5,559
204	0607315A	ENDURING TURBINE ENGINES AND POWER SYSTEMS	2,620	2,620
206	0607665A	FAMILY OF BIOMETRICS	590	590
207	0607865A	PATRIOT PRODUCT IMPROVEMENT	168,458	168,458
208	0203728A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCS).	27,582	27,582
209	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS	272,926	272,926
210	0203743A	155MM SELF-PROPELLED HOWITZER IMPROVEMENTS	55,205	55,205
211	0203752A	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	142	142
212	0203758A	DIGITIZATION	1,562	1,562
213	0203801A	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM.	1,511	1,511
214	0203802A	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	23,708	33,708
		Containerized weapon system		[10,000]
215	0205412A	ENVIRONMENTAL QUALITY TECHNOLOGY—OPERATIONAL SYSTEM DEV.	269	269
216	0205778A	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)	20,590	20,590
217	0208053A	JOINT TACTICAL GROUND SYSTEM	0	0
220	0303028A	SECURITY AND INTELLIGENCE ACTIVITIES	0	0
221	0303140A	INFORMATION SYSTEMS SECURITY PROGRAM	15,733	15,733
222	0303141A	GLOBAL COMBAT SUPPORT SYSTEM	2,566	2,566
223	0303142A	SATCOM GROUND ENVIRONMENT (SPACE)	26,643	26,643
226	0305179A	INTEGRATED BROADCAST SERVICE (IBS)	5,701	5,701
227	0305204A	TACTICAL UNMANNED AERIAL VEHICLES	0	0
228	0305206A	AIRBORNE RECONNAISSANCE SYSTEMS	0	0
229	0305219A	MQ–1 GRAY EAGLE UAV	6,681	6,681
230	0708045A	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	67,187	73,187
		Advanced isostatic pressure armor		[6,000]
9999	9999999999	CLASSIFIED PROGRAMS	32,518	94,718
		Iron Quest—Army UFR		[12,200]
		Spectre—Army UFR		[50,000]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	**962,094**	**1,046,294**
		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 & EVAL, ARMY.	**14,073,308**	**14,626,534**
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY		
		BASIC RESEARCH		
1	0601103N	UNIVERSITY RESEARCH INITIATIVES	94,259	99,259
		Digital radar system development		[5,000]
2	0601153N	DEFENSE RESEARCH SCIENCES	483,914	483,914
		SUBTOTAL BASIC RESEARCH	**578,173**	**583,173**
		APPLIED RESEARCH		
3	0602114N	POWER PROJECTION APPLIED RESEARCH	23,842	23,842

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4	0602123N	FORCE PROTECTION APPLIED RESEARCH	120,716	125,716
		Unmanned maritime systems digital manufacturing factory of the future.		[5,000]
5	0602131M	MARINE CORPS LANDING FORCE TECHNOLOGY	53,758	53,758
6	0602235N	COMMON PICTURE APPLIED RESEARCH	51,202	51,202
7	0602236N	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	76,379	82,379
		Research on foreign malign influence operations		[6,000]
8	0602271N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	91,441	91,441
9	0602435N	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH.	78,930	84,430
		Resilient autonomous sensing in the Aretic		[5,500]
10	0602651M	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	7,719	7,719
11	0602747N	UNDERSEA WARFARE APPLIED RESEARCH	57,525	68,525
		Geophysical sensing and characterization of the mine-hunting environment.		[1,000]
		Low-cost autonomous sensors for maritime dominance		[10,000]
12	0602750N	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	163,673	163,673
13	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH.	31,460	32,460
		Precision strike loitering munitions		[1,000]
14	0602792N	INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH.	127,363	127,363
15	0602861N	SCIENCE AND TECHNOLOGY MANAGEMENT—ONR FIELD ACITIVITIES.	90,939	90,939
		SUBTOTAL APPLIED RESEARCH	**974,947**	**1,003,447**
		ADVANCED TECHNOLOGY DEVELOPMENT		
16	0603123N	FORCE PROTECTION ADVANCED TECHNOLOGY	31,556	31,556
17	0603271N	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	8,537	8,537
18	0603273N	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS.	118,624	118,624
19	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	243,247	264,247
		Innovative design and manufacturing for unerewed systems		[8,000]
		Long-range maneuvering projectiles		[7,000]
		Marine Corps realignment—Autonomous Low Profile Vessel		[6,000]
20	0603651M	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT.	16,188	16,188
21	0603673N	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEVELOPMENT.	262,869	262,869
22	0603680N	MANUFACTURING TECHNOLOGY PROGRAM	63,084	63,084
23	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	5,105	5,105
24	0603758N	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS.	97,615	97,615
25	0603782N	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY.	2,050	2,050
26	0603801N	INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY DEVELOPMENT.	131,288	131,288
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	**980,163**	**1,001,163**
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		
27	0603128N	UNMANNED AERIAL SYSTEM	99,940	99,940
28	0603178N	LARGE UNMANNED SURFACE VEHICLES (LUSV)	53,964	53,964
29	0603207N	AIR/OCEAN TACTICAL APPLICATIONS	41,765	59,765
		Autonomous surface and underwater dual-modality vehicles		[18,000]
30	0603216N	AVIATION SURVIVABILITY	23,115	23,115
31	0603239N	NAVAL CONSTRUCTION FORCES	7,866	7,866
32	0603254N	ASW SYSTEMS DEVELOPMENT	20,033	20,033
33	0603261N	TACTICAL AIRBORNE RECONNAISSANCE	3,358	3,358
34	0603382N	ADVANCED COMBAT SYSTEMS TECHNOLOGY	2,051	2,051
35	0603502N	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES.	29,421	29,421
36	0603506N	SURFACE SHIP TORPEDO DEFENSE	4,790	4,790
37	0603512N	CARRIER SYSTEMS DEVELOPMENT	5,659	5,659
38	0603525N	PILOT FISH	1,007,324	1,007,324
39	0603527N	RETRACT LARCH	0	0
40	0603536N	RETRACT JUNIPER	199,172	199,172
41	0603542N	RADIOLOGICAL CONTROL	801	801
42	0603553N	SURFACE ASW	1,194	1,194
43	0603561N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	96,694	106,694
		Advanced submarine hull coatings		[10,000]
44	0603562N	SUBMARINE TACTICAL WARFARE SYSTEMS	14,924	14,924
45	0603563N	SHIP CONCEPT ADVANCED DESIGN	110,800	110,800
46	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	52,586	52,586
47	0603570N	ADVANCED NUCLEAR POWER SYSTEMS	368,002	368,002
48	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS	93,942	93,942
49	0603576N	CHALK EAGLE	137,372	137,372

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50	0603581N	LITTORAL COMBAT SHIP (LCS)	9,132	9,132
51	0603582N	COMBAT SYSTEM INTEGRATION	20,135	50,135
		PAC–3–AEGIS integration		[30,000]
52	0603595N	OHIO REPLACEMENT	189,631	189,631
53	0603596N	LCS MISSION MODULES	28,801	28,801
54	0603597N	AUTOMATED TEST AND RE-TEST (ATRT)	10,805	10,805
55	0603599N	FRIGATE DEVELOPMENT	107,658	107,658
56	0603609N	CONVENTIONAL MUNITIONS	8,950	8,950
57	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	103,860	103,860
58	0603654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	47,339	47,339
59	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	15,587	15,587
60	0603721N	ENVIRONMENTAL PROTECTION	23,258	23,258
61	0603724N	NAVY ENERGY PROGRAM	60,610	60,610
62	0603725N	FACILITIES IMPROVEMENT	9,067	9,067
63	0603734N	CHALK CORAL	459,791	459,791
64	0603739N	NAVY LOGISTIC PRODUCTIVITY	6,059	6,059
65	0603746N	RETRACT MAPLE	628,958	628,958
66	0603748N	LINK PLUMERIA	346,553	346,553
67	0603751N	RETRACT ELM	99,939	99,939
68	0603764M	LINK EVERGREEN	460,721	460,721
69	0603790N	NATO RESEARCH AND DEVELOPMENT	5,151	5,151
70	0603795N	LAND ATTACK TECHNOLOGY	1,686	1,686
71	0603851M	JOINT NON-LETHAL WEAPONS TESTING	30,263	30,263
72	0603860N	JOINT PRECISION APPROACH AND LANDING SYSTEMS—DEM/VAL.	4,047	4,047
73	0603925N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	9,877	9,877
74	0604014N	F/A –18 INFRARED SEARCH AND TRACK (IRST)	8,630	8,630
75	0604027N	DIGITAL WARFARE OFFICE	128,997	128,997
76	0604028N	SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES	52,994	114,294
		Accelerate Subsea and Seabed Warfare (SSW) ROV—Navy UFR		[61,300]
77	0604029N	UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES	68,152	68,152
78	0604030N	RAPID PROTOTYPING, EXPERIMENTATION AND DEMONSTRATION..	168,855	168,855
79	0604031N	LARGE UNMANNED UNDERSEA VEHICLES	6,874	6,874
80	0604112N	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78—80).	96,670	96,670
81	0604126N	LITTORAL AIRBORNE MCM	0	0
82	0604127N	SURFACE MINE COUNTERMEASURES	15,271	15,271
83	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM).	35,030	35,030
84	0604289M	NEXT GENERATION LOGISTICS	8,114	63,114
		At-sea VLS reloading development		[55,000]
85	0604292N	FUTURE VERTICAL LIFT (MARITIME STRIKE)	4,796	4,796
86	0604295M	MARINE AVIATION DEMONSTRATION/VALIDATION	62,317	62,317
87	0604320M	RAPID TECHNOLOGY CAPABILITY PROTOTYPE	120,392	120,392
88	0604454N	LX (R)	12,785	12,785
89	0604536N	ADVANCED UNDERSEA PROTOTYPING	21,466	21,466
90	0604636N	COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS)	14,185	14,185
91	0604659N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	5,667	257,667
		Nuclear-armed sea-launched cruise missile		[252,000]
92	0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINEERING SUPPORT.	8,896	8,896
93	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT.	341,907	341,907
94	0605512N	MEDIUM UNMANNED SURFACE VEHICLES (MUSVS))	101,838	101,838
95	0605513N	UNMANNED SURFACE VEHICLE ENABLING CAPABILITIES	92,868	92,868
96	0605514M	GROUND BASED ANTI-SHIP MISSILE	50,916	50,916
97	0605516M	LONG RANGE FIRES	30,092	30,092
98	0605518N	CONVENTIONAL PROMPT STRIKE (CPS)	903,927	903,927
99	0303354N	ASW SYSTEMS DEVELOPMENT—MIP	7,253	7,253
100	0304240M	ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM	3,504	3,504
101	0304270N	ELECTRONIC WARFARE DEVELOPMENT—MIP	1,395	1,395
102	0304797N	UNDERSEA ARTIFICIAL INTELLIGENCE / MACHINE LEARNING (AI/ML).	28,563	28,563
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	**7,465,005**	**7,891,305**
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
103	0603208N	TRAINING SYSTEM AIRCRAFT	26,120	26,120
104	0604038N	MARITIME TARGETING CELL	43,301	43,301
105	0604212M	OTHER HELO DEVELOPMENT	0	0
106	0604212N	OTHER HELO DEVELOPMENT	0	0
107	0604214M	AV–8B AIRCRAFT—ENG DEV	5,320	5,320
108	0604215N	STANDARDS DEVELOPMENT	5,120	5,120
109	0604216N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	60,438	60,438
110	0604221N	P–3 MODERNIZATION PROGRAM	0	0
111	0604230N	WARFARE SUPPORT SYSTEM	108,432	108,432
112	0604231N	COMMAND AND CONTROL SYSTEMS	164,391	164,391

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Line	Program Element	Item	FY 2025 Request	Senate Authorized
113	0604234N	ADVANCED HAWKEYE	301,384	301,384
114	0604245M	H–1 UPGRADES	39,023	39,023
115	0604261N	ACOUSTIC SEARCH SENSORS	53,591	53,591
116	0604262N	V–22A	109,431	109,431
117	0604264N	AIR CREW SYSTEMS DEVELOPMENT	29,330	29,330
118	0604269N	EA–18	223,266	223,266
119	0604270N	ELECTRONIC WARFARE DEVELOPMENT	189,750	189,750
120	0604273M	EXECUTIVE HELO DEVELOPMENT	51,366	51,366
121	0604274N	NEXT GENERATION JAMMER (NGJ)	86,721	86,721
122	0604280N	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)	330,559	359,159
		Accelerate Fund NC3 Recapitalization and New Transmission Pathways—Navy UFR.		[28,600]
123	0604282N	NEXT GENERATION JAMMER (NGJ) INCREMENT II	209,623	209,623
124	0604307N	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	528,234	528,234
125	0604329N	SMALL DIAMETER BOMB (SDB)	19,744	19,744
126	0604366N	STANDARD MISSILE IMPROVEMENTS	468,297	468,297
127	0604373N	AIRBORNE MCM	11,066	11,066
128	0604378N	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING.	41,419	41,419
129	0604419N	ADVANCED SENSORS APPLICATION PROGRAM (ASAP)	0	0
130	0604501N	ADVANCED ABOVE WATER SENSORS	112,231	112,231
131	0604503N	SSN–688 AND TRIDENT MODERNIZATION	97,953	97,953
132	0604504N	AIR CONTROL	84,458	84,458
133	0604512N	SHIPBOARD AVIATION SYSTEMS	10,742	10,742
134	0604518N	COMBAT INFORMATION CENTER CONVERSION	10,621	10,621
135	0604522N	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM	107,924	107,924
136	0604530N	ADVANCED ARRESTING GEAR (AAG)	9,142	9,142
137	0604558N	NEW DESIGN SSN	273,848	273,848
138	0604562N	SUBMARINE TACTICAL WARFARE SYSTEM	71,982	71,982
139	0604567N	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	13,675	13,675
140	0604574N	NAVY TACTICAL COMPUTER RESOURCES	3,921	3,921
141	0604601N	MINE DEVELOPMENT	79,411	101,811
		Maritime mine development and fielding acceleration (HHEE Inc 1)		[22,400]
142	0604610N	LIGHTWEIGHT TORPEDO DEVELOPMENT	137,265	137,265
143	0604654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	8,810	8,810
144	0604657M	USMC GROUND COMBAT/SUPPORTING ARMS SYSTEMS—ENG DEV.	33,880	33,880
145	0604703N	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS.	10,011	10,011
146	0604727N	JOINT STANDOFF WEAPON SYSTEMS	1,516	1,516
147	0604755N	SHIP SELF DEFENSE (DETECT & CONTROL)	170,080	170,080
148	0604756N	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	74,214	99,214
		HVP 5–inch eUAS round		[25,000]
149	0604757N	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	165,599	271,599
		Accelerate Long Endurance Electronic Decoy (LEED)—Navy UFR		[106,000]
150	0604761N	INTELLIGENCE ENGINEERING	23,810	23,810
151	0604771N	MEDICAL DEVELOPMENT	8,371	8,371
152	0604777N	NAVIGATION/ID SYSTEM	44,326	44,326
153	0604800M	JOINT STRIKE FIGHTER (JSF)—EMD	0	0
154	0604800N	JOINT STRIKE FIGHTER (JSF)—EMD	0	0
155	0604850N	SSN(X)	348,788	348,788
156	0605013M	INFORMATION TECHNOLOGY DEVELOPMENT	15,218	15,218
157	0605013N	INFORMATION TECHNOLOGY DEVELOPMENT	325,004	325,004
158	0605024N	ANTI-TAMPER TECHNOLOGY SUPPORT	3,317	3,317
159	0605180N	TACAMO MODERNIZATION	775,316	775,316
160	0605212M	CH–53K RDTE	86,093	86,093
161	0605215N	MISSION PLANNING	115,390	115,390
162	0605217N	COMMON AVIONICS	87,053	87,053
163	0605220N	SHIP TO SHORE CONNECTOR (SSC)	5,697	5,697
164	0605285N	NEXT GENERATION FIGHTER	453,828	53,828
		Program decrease		[–400,000]
165	0605327N	T-AO 205 CLASS	0	0
166	0605414N	UNMANNED CARRIER AVIATION (UCA)	214,919	214,919
167	0605450M	JOINT AIR-TO-GROUND MISSILE (JAGM)	20,654	20,654
168	0605500N	MULTI-MISSION MARITIME AIRCRAFT (MMA)	39,096	39,096
169	0605504N	MULTI-MISSION MARITIME (MMA) INCREMENT III	134,366	134,366
170	0605516N	LONG RANGE FIRES	120,728	120,728
171	0605611M	MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT & DEMONSTRATION.	60,181	60,181
172	0605813M	JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM DEVELOPMENT & DEMONSTRATION.	10,748	10,748
173	0204202N	DDG–1000	243,042	243,042
174	0301377N	COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW).	19,517	19,517
175	0302315N	NON-KINETIC COUNTERMEASURE SUPPORT	8,324	8,324
179	0304785N	ISR & INFO OPERATIONS	188,392	188,392
180	0306250M	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	7,581	7,581
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	**7,942,968**	**7,724,968**

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		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
186	0605502N	SMALL BUSINESS INNOVATIVE RESEARCH	0	0
187	0605804N	TECHNICAL INFORMATION SERVICES	1,009	1,009
188	0605853N	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	137,521	137,521
189	0605856N	STRATEGIC TECHNICAL SUPPORT	3,536	3,536
190	0605863N	RDT&E SHIP AND AIRCRAFT SUPPORT	152,176	152,176
191	0605864N	TEST AND EVALUATION SUPPORT	477,823	477,823
192	0605865N	OPERATIONAL TEST AND EVALUATION CAPABILITY	30,603	30,603
193	0605866N	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	23,668	23,668
194	0605867N	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	6,390	6,390
195	0605873M	MARINE CORPS PROGRAM WIDE SUPPORT	32,700	32,700
196	0605898N	MANAGEMENT HQ—R&D	42,381	42,381
197	0606295M	MARINE AVIATION DEVELOPMENTAL MANAGEMENT AND SUPPORT.	5,000	5,000
198	0606355N	WARFARE INNOVATION MANAGEMENT	50,652	50,652
199	0305327N	INSIDER THREAT	2,920	2,920
200	0902498N	MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT ACTIVITIES).	2,234	2,234
		SUBTOTAL MANAGEMENT SUPPORT	**1,127,196**	**1,127,196**
		OPERATIONAL SYSTEM DEVELOPMENT		
203	0604840M	F–35 C2D2	480,759	480,759
204	0604840N	F–35 C2D2	466,186	466,186
205	0605520M	MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS	74,119	74,119
206	0607658N	COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	142,552	142,552
207	0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	403,494	409,494
		High density sonar array		[6,000]
208	0101224N	SSBN SECURITY TECHNOLOGY PROGRAM	61,012	61,012
209	0101226N	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	96,667	96,667
210	0101402N	NAVY STRATEGIC COMMUNICATIONS	29,743	29,743
211	0204136N	F/A–18 SQUADRONS	374,194	374,194
212	0204228N	SURFACE SUPPORT	8,420	8,420
213	0204229N	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC).	200,739	200,739
214	0204311N	INTEGRATED SURVEILLANCE SYSTEM	72,473	72,473
215	0204313N	SHIP-TOWED ARRAY SURVEILLANCE SYSTEMS	1,428	1,428
216	0204413N	AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT CRAFT).	2,238	2,238
217	0204460M	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	51,346	51,346
218	0204571N	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	159,648	159,648
219	0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT	139,164	318,164
		Accelerate COPPERFIELD—Navy UFR		[60,000]
		Accelerate GRANDSTAND—Navy UFR		[29,000]
		Navy counterspace cability—SPACECOM UFR		[60,000]
		Navy mobile counterspace capability—SPACECOM UFR		[10,000]
		Navy space-enabled indications and warnings capability—SPACECOM UFR.		[20,000]
220	0205601N	ANTI-RADIATION MISSILE IMPROVEMENT	28,682	28,682
221	0205620N	SURFACE ASW COMBAT SYSTEM INTEGRATION	29,887	29,887
222	0205632N	MK–48 ADCAP	164,935	184,935
		NSWC INDIAN HEAD explosive fill		[20,000]
223	0205633N	AVIATION IMPROVEMENTS	136,276	136,276
224	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS	167,098	167,098
225	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS	145,343	161,643
		Marine Corps Electromagnetic Warfare Programs—SPACECOM UFR.		[10,300]
		Marine Corps realignment—MEGFOS-M		[6,000]
226	0206335M	COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC2S).	18,332	18,332
227	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS.	77,377	77,377
228	0206624M	MARINE CORPS COMBAT SERVICES SUPPORT	33,641	33,641
229	0206625M	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP).	37,372	57,372
		Tactical Exploitation of National Capabilities (TENCAP)—USMC UFR.		[20,000]
230	0206629M	AMPHIBIOUS ASSAULT VEHICLE	0	0
231	0207161N	TACTICAL AIM MISSILES	31,359	31,359
232	0207163N	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).	29,638	29,638
233	0208043N	PLANNING AND DECISION AID SYSTEM (PDAS)	3,559	3,559
237	0303138N	AFLOAT NETWORKS	56,915	69,215

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		Accelerate Fund NC3 Recapitalization and New Transmission Pathways—Navy UFR.		[12,300]
238	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM	35,339	35,339
239	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	7,239	7,239
240	0305204N	TACTICAL UNMANNED AERIAL VEHICLES	0	0
241	0305205N	UAS INTEGRATION AND INTEROPERABILITY	0	0
242	0305208M	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	45,550	45,550
243	0305220N	MQ–4C TRITON	14,402	14,402
244	0305231N	MQ–8 UAV	0	0
245	0305232M	RQ–11 UAV	2,016	2,016
246	0305234N	SMALL (LEVEL 0) TACTICAL UAS (STUASL0)	0	0
247	0305241N	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	40,267	40,267
248	0305242M	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)	10,917	10,917
249	0305251N	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	0	0
250	0305421N	MQ–4C TRITON MODERNIZATION	444,042	444,042
251	0307577N	INTELLIGENCE MISSION DATA (IMD)	793	793
252	0308601N	MODELING AND SIMULATION SUPPORT	10,927	10,927
253	0702207N	DEPOT MAINTENANCE (NON-IF)	28,799	28,799
254	0708730N	MARITIME TECHNOLOGY (MARITECH)	4,326	4,326
9999	9999999999	CLASSIFIED PROGRAMS	2,235,339	2,652,339
		Classified adjustment		[417,000]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	**6,604,552**	**7,275,152**
		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 & EVAL, NAVY.	**25,697,815**	**26,631,215**
		RESEARCH, DEVELOPMENT, TEST & EVAL, AF		
		BASIC RESEARCH		
1	0601102F	DEFENSE RESEARCH SCIENCES	361,930	361,930
2	0601103F	UNIVERSITY RESEARCH INITIATIVES	143,372	143,372
		SUBTOTAL BASIC RESEARCH	**505,302**	**505,302**
		APPLIED RESEARCH		
3	0602020F	FUTURE AF CAPABILITIES APPLIED RESEARCH	85,477	85,477
4	0602022F	UNIVERSITY AFFILIATED RESEARCH CENTER (UARC)—TACTICAL AUTONOMY.	8,225	8,225
5	0602102F	MATERIALS	142,336	152,336
		Advanced materials science for manufacturing research		[10,000]
6	0602201F	AEROSPACE VEHICLE TECHNOLOGIES	5,235	5,235
7	0602202F	HUMAN EFFECTIVENESS APPLIED RESEARCH	138,204	138,204
8	0602203F	AEROSPACE PROPULSION	339,477	339,477
9	0602204F	AEROSPACE SENSORS	193,029	193,029
10	0602212F	DEFENSE LABORATORIES R&D PROJECTS (10 U.S.C. SEC 2358).	0	0
11	0602298F	SCIENCE AND TECHNOLOGY MANAGEMENT— MAJOR HEADQUARTERS ACTIVITIES.	9,662	9,662
12	0602602F	CONVENTIONAL MUNITIONS	138,497	138,497
13	0602605F	DIRECTED ENERGY TECHNOLOGY	114,962	114,962
14	0602788F	DOMINANT INFORMATION SCIENCES AND METHODS	176,333	176,333
		SUBTOTAL APPLIED RESEARCH	**1,351,437**	**1,361,437**
		ADVANCED TECHNOLOGY DEVELOPMENT		
15	0603032F	FUTURE AF INTEGRATED TECHNOLOGY DEMOS	248,506	248,506
16	0603112F	ADVANCED MATERIALS FOR WEAPON SYSTEMS	29,661	29,661
17	0603199F	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	12,558	12,558
18	0603203F	ADVANCED AEROSPACE SENSORS	37,935	37,935
19	0603211F	AEROSPACE TECHNOLOGY DEV/DEMO	102,529	102,529
20	0603216F	AEROSPACE PROPULSION AND POWER TECHNOLOGY	0	0
21	0603270F	ELECTRONIC COMBAT TECHNOLOGY	36,445	36,445
22	0603273F	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS.	91,885	91,885
23	0603444F	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	0	0
24	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT.	19,568	19,568
25	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY	125,460	125,460
26	0603605F	ADVANCED WEAPONS TECHNOLOGY	25,050	25,050
27	0603680F	MANUFACTURING TECHNOLOGY PROGRAM	34,730	37,730
		Affordable composites for hypersonic systems		[1,000]
		Classified additive manufacturing research		[2,000]

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28	0603788F	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRATION.	26,172	26,172
29	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	27,762	27,762
30	0207412F	CONTROL AND REPORTING CENTER (CRC)	2,012	2,012
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	**820,273**	**823,273**
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		
31	0603036F	MODULAR ADVANCED MISSILE	0	0
32	0603260F	INTELLIGENCE ADVANCED DEVELOPMENT	3,820	3,820
33	0603742F	COMBAT IDENTIFICATION TECHNOLOGY	24,799	24,799
34	0603790F	NATO RESEARCH AND DEVELOPMENT	4,498	4,498
35	0603851F	INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL	119,197	119,197
36	0604001F	NC3 ADVANCED CONCEPTS	10,148	10,148
37	0604003F	ADVANCED BATTLE MANAGEMENT SYSTEM (ABMS)	743,842	743,842
38	0604004F	ADVANCED ENGINE DEVELOPMENT	562,337	562,337
39	0604005F	NC3 COMMERCIAL DEVELOPMENT & PROTOTYPING	68,124	68,124
40	0604006F	DEPT OF THE AIR FORCE TECH ARCHITECTURE	0	0
41	0604007F	E–7	418,513	418,513
42	0604009F	AFWERX PRIME	20,580	20,580
43	0604015F	LONG RANGE STRIKE—BOMBER	2,654,073	2,654,073
44	0604025F	RAPID DEFENSE EXPERIMENTATION RESERVE (RDER)	75,051	75,051
45	0604032F	DIRECTED ENERGY PROTOTYPING	3,712	3,712
46	0604033F	HYPERSONICS PROTOTYPING	0	0
47	0604183F	HYPERSONICS PROTOTYPING—HYPERSONIC ATTACK CRUISE MISSILE (HACM).	516,971	516,971
48	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS	0	0
49	0604257F	ADVANCED TECHNOLOGY AND SENSORS	24,204	24,204
50	0604288F	SURVIVABLE AIRBORNE OPERATIONS CENTER (SAOC)	1,687,500	1,447,500
		Survivable Airborne Operations Center reduction		[–240,000]
51	0604317F	TECHNOLOGY TRANSFER	3,485	3,485
52	0604327F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM.	154,417	149,917
		Program decrease		[–4,500]
53	0604414F	CYBER RESILIENCY OF WEAPON SYSTEMS-ACS	59,539	59,539
54	0604534F	ADAPTIVE ENGINE TRANSITION PROGRAM (AETP)	0	0
55	0604609F	REQUIREMENTS ANALYSIS & CONCEPT MATURATION	22,667	22,667
56	0604668F	JOINT TRANSPORTATION MANAGEMENT SYSTEM (JTMS)	174,723	174,723
57	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	4,840	4,840
58	0604858F	TECH TRANSITION PROGRAM	234,342	298,842
		Accelerate experimentation and prototyping including for advanced low-cost weapons.		[50,000]
		Air Force Research Lab stratospheric balloon experimentation project		[14,500]
59	0604860F	OPERATIONAL ENERGY AND INSTALLATION RESILIENCE	63,194	63,194
60	0605057F	NEXT GENERATION AIR-REFUELING SYSTEM	7,014	7,014
61	0605164F	AIR REFUELING CAPABILITY MODERNIZATION	13,661	13,661
62	0606005F	DIGITAL TRANSFORMATION OFFICE	9,800	9,800
63	0201184F	COUNTER NARCO-TERRORISM PROGRAM OFFICE	0	0
64	0207110F	NEXT GENERATION AIR DOMINANCE	3,306,355	3,306,355
65	0207179F	AUTONOMOUS COLLABORATIVE PLATFORMS	51,666	51,666
66	0207420F	COMBAT IDENTIFICATION	1,914	1,914
67	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	18,733	18,733
68	0207448F	C2ISR TACTICAL DATA LINK	42,371	42,371
69	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR)	8,100	8,100
70	0207522F	AIRBASE AIR DEFENSE SYSTEMS (ABADS)	17,273	17,273
71	0207606F	JOINT SIMULATION ENVIRONMENT (JSE)	191,337	191,337
72	0208030F	WAR RESERVE MATERIEL—AMMUNITION	5,226	5,226
73	0305236F	COMMON DATA LINK EXECUTIVE AGENT (CDL EA)	33,349	33,349
74	0305601F	MISSION PARTNER ENVIRONMENTS	22,028	22,028
75	0306250F	CYBER OPERATIONS TECHNOLOGY SUPPORT	0	0
76	0306415F	ENABLED CYBER ACTIVITIES	0	0
77	0708051F	RAPID SUSTAINMENT MODERNIZATION (RSM)	37,044	37,044
78	0808736F	SPECIAL VICTIM ACCOUNTABILITY AND INVESTIGATION	3,006	3,006
79	0808737F	INTEGRATED PRIMARY PREVENTION	5,364	5,364
80	0901410F	CONTRACTING INFORMATION TECHNOLOGY SYSTEM	28,995	28,995
81	1206415F	U.S. SPACE COMMAND RESEARCH AND DEVELOPMENT SUPPORT.	28,392	28,392
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	**11,486,204**	**11,306,204**
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
82	0604200F	FUTURE ADVANCED WEAPON ANALYSIS & PROGRAMS	7,205	7,205
83	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS	217,662	217,662
84	0604222F	NUCLEAR WEAPONS SUPPORT	70,823	70,823
85	0604270F	ELECTRONIC WARFARE DEVELOPMENT	19,264	19,264
86	0604281F	TACTICAL DATA NETWORKS ENTERPRISE	78,480	78,480
87	0604287F	PHYSICAL SECURITY EQUIPMENT	10,569	10,569

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88	0604336F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROTOTYPING.	39,079	39,079
89	0604602F	ARMAMENT/ORDNANCE DEVELOPMENT	7,157	7,157
90	0604604F	SUBMUNITIONS	3,427	3,427
91	0604617F	AGILE COMBAT SUPPORT	24,178	24,178
92	0604706F	LIFE SUPPORT SYSTEMS	25,502	25,502
93	0604735F	COMBAT TRAINING RANGES	224,783	224,783
94	0604932F	LONG RANGE STANDOFF WEAPON	623,491	623,491
95	0604933F	ICBM FUZE MODERNIZATION	10,408	10,408
96	0605030F	JOINT TACTICAL NETWORK CENTER (JTNC)	0	0
97	0605031F	JOINT TACTICAL NETWORK (JTN)	0	0
98	0605056F	OPEN ARCHITECTURE MANAGEMENT	41,223	41,223
99	0605057F	NEXT GENERATION AIR-REFUELING SYSTEM	0	0
100	0605223F	ADVANCED PILOT TRAINING	83,985	83,985
101	0605229F	HH–60W	0	0
102	0605238F	GROUND BASED STRATEGIC DETERRENT EMD	3,721,024	3,721,024
103	0207171F	F–15 EPAWSS	0	0
104	0207279F	ISOLATED PERSONNEL SURVIVABILITY AND RECOVERY	10,020	10,020
105	0207328F	STAND IN ATTACK WEAPON	375,528	375,528
106	0207701F	FULL COMBAT MISSION TRAINING	7,754	7,754
107	0208036F	MEDICAL C-CBRNE PROGRAMS	0	0
111	0305155F	THEATER NUCLEAR WEAPON STORAGE & SECURITY SYSTEM.	9,018	9,018
112	0305205F	ENDURANCE UNMANNED AERIAL VEHICLES	0	0
113	0401221F	KC–46A TANKER SQUADRONS	93,620	93,620
114	0401319F	VC–25B	433,943	30,943
		VC–25B reduction		[–403,000]
115	0701212F	AUTOMATED TEST SYSTEMS	26,640	26,640
116	0804772F	TRAINING DEVELOPMENTS	4,960	4,960
117	1203176F	COMBAT SURVIVOR EVADER LOCATOR	2,269	2,269
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	**6,172,012**	**5,769,012**
		MANAGEMENT SUPPORT		
118	0604256F	THREAT SIMULATOR DEVELOPMENT	19,927	19,927
119	0604759F	MAJOR T&E INVESTMENT	74,228	74,228
120	0605101F	RAND PROJECT AIR FORCE	39,720	39,720
121	0605502F	SMALL BUSINESS INNOVATION RESEARCH	0	0
122	0605712F	INITIAL OPERATIONAL TEST & EVALUATION	14,247	14,247
123	0605807F	TEST AND EVALUATION SUPPORT	936,913	936,913
124	0605827F	ACQ WORKFORCE- GLOBAL VIG & COMBAT SYS	316,924	316,924
125	0605828F	ACQ WORKFORCE- GLOBAL REACH	496,740	496,740
126	0605829F	ACQ WORKFORCE- CYBER, NETWORK, & BUS SYS	521,987	521,987
127	0605830F	ACQ WORKFORCE- GLOBAL BATTLE MGMT	0	0
128	0605831F	ACQ WORKFORCE- CAPABILITY INTEGRATION	262,349	262,349
129	0605832F	ACQ WORKFORCE- ADVANCED PRGM TECHNOLOGY	69,319	69,319
130	0605833F	ACQ WORKFORCE- NUCLEAR SYSTEMS	343,180	343,180
131	0605898F	MANAGEMENT HQ—R&D	6,291	6,291
132	0605976F	FACILITIES RESTORATION AND MODERNIZATION—TEST AND EVALUATION SUPPORT.	94,828	94,828
133	0605978F	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT.	63,579	63,579
134	0606017F	REQUIREMENTS ANALYSIS AND MATURATION	41,550	41,550
135	0606398F	MANAGEMENT HQ—T&E	7,647	7,647
136	0303166F	JOINT INFORMATION OPERATIONS RANGE	0	0
137	0303255F	COMMAND, CONTROL, COMMUNICATION, AND COMPUTERS (C4)—STRATCOM.	19,607	27,607
		NC3 network security sensor		[5,000]
		NC3 Research Architecture and Collaboration Hub (REACH)		[3,000]
138	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	104,133	104,133
139	0702806F	ACQUISITION AND MANAGEMENT SUPPORT	25,216	25,216
140	0804731F	GENERAL SKILL TRAINING	10	6,010
		Cyber workforce training ranges		[6,000]
141	0804776F	ADVANCED DISTRIBUTED LEARNING	1,652	1,652
143	1001004F	INTERNATIONAL ACTIVITIES	4,590	4,590
		SUBTOTAL MANAGEMENT SUPPORT	**3,464,637**	**3,478,637**
		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
148	0604617F	AGILE COMBAT SUPPORT	0	0
149	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	0	0
150	0604840F	F–35 C2D2	1,124,207	1,124,207
151	0605018F	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)	49,739	49,739
152	0605024F	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	65,792	65,792
153	0605117F	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION	94,188	94,188

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154	0605229F	HH–60W	52,314	52,314
155	0605278F	HC/MC–130 RECAP RDT&E	24,934	24,934
156	0606018F	NC3 INTEGRATION	21,864	21,864
157	0101113F	B–52 SQUADRONS	1,045,570	1,045,570
158	0101122F	AIR-LAUNCHED CRUISE MISSILE (ALCM)	542	542
159	0101126F	B–1B SQUADRONS	17,939	17,939
160	0101127F	B–2 SQUADRONS	41,212	41,212
161	0101213F	MINUTEMAN SQUADRONS	62,550	62,550
162	0101316F	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS	13,690	13,690
163	0101318F	SERVICE SUPPORT TO STRATCOM—GLOBAL STRIKE	7,330	7,330
164	0101324F	INTEGRATED STRATEGIC PLANNING & ANALYSIS NETWORK.	0	0
165	0101328F	ICBM REENTRY VEHICLES	629,928	629,928
167	0102110F	MH–139A	0	0
168	0102326F	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION PROGRAM.	852	852
169	0102412F	NORTH WARNING SYSTEM (NWS)	103	103
170	0102417F	OVER-THE-HORIZON BACKSCATTER RADAR	383,575	383,575
171	0202834F	VEHICLES AND SUPPORT EQUIPMENT—GENERAL	6,097	6,097
172	0205219F	MQ–9 UAV	7,074	7,074
173	0205671F	JOINT COUNTER RCIED ELECTRONIC WARFARE	3,372	3,372
174	0207040F	MULTI-PLATFORM ELECTRONIC WARFARE EQUIPMENT	0	0
175	0207131F	A–10 SQUADRONS	0	0
176	0207133F	F–16 SQUADRONS	106,952	106,952
177	0207134F	F–15E SQUADRONS	178,603	234,903
		Prevent retirement of F–15Es		[56,300]
178	0207136F	MANNED DESTRUCTIVE SUPPRESSION	16,182	16,182
179	0207138F	F–22A SQUADRONS	768,561	768,561
180	0207142F	F–35 SQUADRONS	47,132	47,132
181	0207146F	F–15EX	56,228	56,228
182	0207161F	TACTICAL AIM MISSILES	34,932	34,932
183	0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).	53,593	53,593
184	0207227F	COMBAT RESCUE—PARARESCUE	743	743
185	0207238F	E–11A	64,127	64,127
186	0207247F	AF TENCAP	50,263	50,263
187	0207249F	PRECISION ATTACK SYSTEMS PROCUREMENT	12,723	12,723
188	0207253F	COMPASS CALL	132,475	132,475
189	0207268F	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	68,743	68,743
190	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	71,442
193	0207412F	CONTROL AND REPORTING CENTER (CRC)	18,473	18,473
194	0207417F	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	0	0
195	0207418F	AFSPECWAR—TACP	2,206	2,206
197	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	46,702	46,702
198	0207438F	THEATER BATTLE MANAGEMENT (TBM) C4I	4,873	4,873
199	0207439F	ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR).	17,149	17,149
200	0207444F	TACTICAL AIR CONTROL PARTY-MOD	12,171	12,171
201	0207452F	DCAPES	8,431	8,431
202	0207521F	AIR FORCE CALIBRATION PROGRAMS	2,223	2,223
203	0207573F	NATIONAL TECHNICAL NUCLEAR FORENSICS	2,060	2,060
204	0207590F	SEEK EAGLE	34,985	34,985
205	0207601F	USAF MODELING AND SIMULATION	0	0
206	0207605F	WARGAMING AND SIMULATION CENTERS	0	0
207	0207697F	DISTRIBUTED TRAINING AND EXERCISES	4,847	4,847
208	0207701F	FULL COMBAT MISSION TRAINING	7,048	7,048
209	0208006F	MISSION PLANNING SYSTEMS	92,566	92,566
210	0208007F	TACTICAL DECEPTION	539	539
211	0208064F	OPERATIONAL HQ—CYBER	0	0
212	0208087F	DISTRIBUTED CYBER WARFARE OPERATIONS	29,996	29,996
213	0208088F	AF DEFENSIVE CYBERSPACE OPERATIONS	113,218	113,218
214	0208097F	JOINT CYBER COMMAND AND CONTROL (JCC2)	0	0
215	0208099F	UNIFIED PLATFORM (UP)	0	0
219	0208288F	INTEL DATA APPLICATIONS	988	988
220	0301025F	GEOBASE	1,002	1,002
221	0301112F	NUCLEAR PLANNING AND EXECUTION SYSTEM (NPES)	0	0
222	0301113F	CYBER SECURITY INTELLIGENCE SUPPORT	18,141	18,141
228	0301377F	COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW).	1,668	1,668
230	0301401F	AF MULTI-DOMAIN NON-TRADITIONAL ISR BATTLESPACE AWARENESS.	3,436	3,936
		United States Cyber Command cooperation with Jordan		[500]
231	0302015F	E–4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	40,441	40,441
232	0302315F	NON-KINETIC COUNTERMEASURE SUPPORT	15,180	15,180
233	0303004F	EIT CONNECT	32,960	32,960
234	0303089F	CYBERSPACE AND DODIN OPERATIONS	9,776	9,776

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235	0303131F	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN).	25,500	25,500
236	0303133F	HIGH FREQUENCY RADIO SYSTEMS	8,667	8,667
237	0303140F	INFORMATION SYSTEMS SECURITY PROGRAM	94,424	94,424
238	0303248F	ALL DOMAIN COMMON PLATFORM	82,927	82,927
239	0303260F	JOINT MILITARY DECEPTION INITIATIVE	7,324	7,324
240	0304100F	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM (SMPES).	69,441	69,441
243	0304260F	AIRBORNE SIGINT ENTERPRISE	85,284	85,284
244	0304310F	COMMERCIAL ECONOMIC ANALYSIS	4,719	4,719
247	0305015F	C2 AIR OPERATIONS SUITE—C2 INFO SERVICES	13,524	13,524
248	0305020F	CCMD INTELLIGENCE INFORMATION TECHNOLOGY	1,836	1,836
249	0305022F	ISR MODERNIZATION & AUTOMATION DVMT (IMAD)	22,909	22,909
250	0305099F	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	5,151	5,151
251	0305103F	CYBER SECURITY INITIATIVE	304	304
252	0305111F	WEATHER SERVICE	31,372	36,372
		Air Force commercial weather data acquisition		[5,000]
253	0305114F	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATCALS).	15,143	15,143
254	0305116F	AERIAL TARGETS	7,685	7,685
257	0305128F	SECURITY AND INVESTIGATIVE ACTIVITIES	481	481
258	0305146F	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	6,387	6,387
259	0305158F	TACTICAL TERMINAL	1,002	1,002
260	0305179F	INTEGRATED BROADCAST SERVICE (IBS)	16,006	16,006
261	0305202F	DRAGON U–2	0	0
262	0305206F	AIRBORNE RECONNAISSANCE SYSTEMS	84,363	109,051
		Long Endurance Airborne ISR—AFRICOM		[24,688]
263	0305207F	MANNED RECONNAISSANCE SYSTEMS	16,323	16,323
264	0305208F	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	86,476	86,476
265	0305220F	RQ–4 UAV	9,516	9,516
266	0305221F	NETWORK-CENTRIC COLLABORATIVE TARGETING	8,952	8,952
267	0305238F	NATO AGS	865	865
268	0305240F	SUPPORT TO DCGS ENTERPRISE	30,932	30,932
269	0305600F	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES.	18,670	18,670
270	0305881F	RAPID CYBER ACQUISITION	0	0
271	0305984F	PERSONNEL RECOVERY COMMAND & CTRL (PRC2)	2,831	2,831
272	0307577F	INTELLIGENCE MISSION DATA (IMD)	3,658	3,658
273	0401115F	C–130 AIRLIFT SQUADRON	0	0
274	0401119F	C–5 AIRLIFT SQUADRONS (IF)	33,003	33,003
275	0401130F	C–17 AIRCRAFT (IF)	17,395	17,395
276	0401132F	C–130J PROGRAM	34,423	34,423
277	0401134F	LARGE AIRCRAFT IR COUNTERMEASURES (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
281	0708055F	MAINTENANCE, REPAIR & OVERHAUL SYSTEM	0	0
282	0708610F	LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	11,895	11,895
283	0801380F	AF LVC OPERATIONAL TRAINING (LVC-OT)	29,815	29,815
284	0804743F	OTHER FLIGHT TRAINING	2,319	2,319
285	0901202F	JOINT PERSONNEL RECOVERY AGENCY	2,320	2,320
286	0901218F	CIVILIAN COMPENSATION PROGRAM	4,267	4,267
287	0901220F	PERSONNEL ADMINISTRATION	3,163	3,163
288	0901226F	AIR FORCE STUDIES AND ANALYSIS AGENCY	18,937	18,937
289	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT.	5,634	5,634
290	0901554F	DEFENSE ENTERPRISE ACNTNG AND MGT SYS (DEAMS)	57,689	57,689
291	1202140F	SERVICE SUPPORT TO SPACECOM ACTIVITIES	0	0
9999	9999999999	CLASSIFIED PROGRAMS	18,038,552	18,153,552
		Classified adjustment A		[15,000]
		Classified adjustment B		[100,000]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	**25,308,906**	**25,510,394**
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF.	**49,108,771**	**48,754,259**
		RESEARCH, DEVELOPMENT, TEST & EVAL, SF		
		BASIC RESEARCH		
1	0601102SF	DEFENSE RESEARCH SCIENCES	21,349	21,349
2	0601103SF	UNIVERSITY RESEARCH INITIATIVES	14,731	14,731
		SUBTOTAL BASIC RESEARCH	**36,080**	**36,080**
		APPLIED RESEARCH		
3	1202212SF	DEFENSE LABORATORIES R&D PROJECTS	0	0
4	1206601SF	SPACE TECHNOLOGY	244,964	330,964
		SCO classified program advance procurement		[68,000]
		SCO classified program FY25 shortfall		[13,000]
		Space Modeling, Simulation, and Analysis Hub		[5,000]

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		SUBTOTAL APPLIED RESEARCH	**244,964**	**330,964**
		ADVANCED TECHNOLOGY DEVELOPMENT		
5	1206310SF	SPACE SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT.	425,166	467,682
		TxDES—Space Force UFR		[42,516]
6	1206616SF	SPACE ADVANCED TECHNOLOGY DEVELOPMENT/DEMO	138,270	138,270
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	**563,436**	**605,952**
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		
7	0604002SF	SPACE FORCE WEATHER SERVICES RESEARCH	867	867
8	1203010SF	SPACE FORCE IT, DATA ANALYTICS, DIGITAL SOLUTIONS	88,610	88,610
9	1203164SF	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE).	300,025	300,025
10	1203622SF	SPACE WARFIGHTING ANALYSIS	121,409	121,409
11	1203710SF	EO/IR WEATHER SYSTEMS	76,391	76,391
12	1203955SF	SPACE ACCESS, MOBILITY & LOGISTICS (SAML)	20,000	20,000
13	1206410SF	SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING	1,701,685	1,709,685
		Low-latency high availability VHF payloads		[8,000]
14	1206425SF	SPACE SITUATION AWARENESS SYSTEMS	0	0
15	1206427SF	SPACE SYSTEMS PROTOTYPE TRANSITIONS (SSPT)	133,739	133,739
16	1206438SF	SPACE CONTROL TECHNOLOGY	62,195	62,195
17	1206458SF	TECH TRANSITION (SPACE)	228,547	228,547
18	1206730SF	SPACE SECURITY AND DEFENSE PROGRAM	53,199	53,199
19	1206760SF	PROTECTED TACTICAL ENTERPRISE SERVICE (PTES)	79,709	82,709
		Cloud-based beam forming technologies		[3,000]
20	1206761SF	PROTECTED TACTICAL SERVICE (PTS)	596,996	596,996
21	1206855SF	EVOLVED STRATEGIC SATCOM (ESS)	1,046,161	1,046,161
22	1206857SF	SPACE RAPID CAPABILITIES OFFICE	11,361	11,361
23	1206862SF	TACTICALLY RESPONSIVE SPACE	30,052	30,052
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	**4,550,946**	**4,561,946**
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
24	1203269SF	GPS III FOLLOW-ON (GPS IIIF)	244,752	244,752
25	1203940SF	SPACE SITUATION AWARENESS OPERATIONS	0	0
26	1206421SF	COUNTERSPACE SYSTEMS	37,078	37,078
27	1206422SF	WEATHER SYSTEM FOLLOW-ON	49,207	49,207
28	1206425SF	SPACE SITUATION AWARENESS SYSTEMS	483,605	483,605
29	1206431SF	ADVANCED EHF MILSATCOM (SPACE)	1,020	1,020
30	1206432SF	POLAR MILSATCOM (SPACE)	0	0
31	1206433SF	WIDEBAND GLOBAL SATCOM (SPACE)	0	0
32	1206440SF	NEXT-GEN OPIR—GROUND	558,013	558,013
33	1206442SF	NEXT GENERATION OPIR	202,951	202,951
34	1206443SF	NEXT-GEN OPIR—GEO	510,806	510,806
35	1206444SF	NEXT-GEN OPIR—POLAR	828,878	828,878
36	1206445SF	COMMERCIAL SATCOM (COMSATCOM) INTEGRATION	134,487	134,487
37	1206446SF	RESILIENT MISSILE WARNING MISSILE TRACKING—LOW EARTH ORBIT (LEO).	1,730,821	1,730,821
38	1206447SF	RESILIENT MISSILE WARNING MISSILE TRACKING—MEDIUM EARTH ORBIT (MEO).	846,349	846,349
39	1206448SF	RESILIENT MISSILE WARNING MISSILE TRACKING—INTEGRATED GROUND SEGMENT.	0	0
40	1206853SF	NATIONAL SECURITY SPACE LAUNCH PROGRAM (SPACE)—EMD.	23,392	23,392
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	**5,651,359**	**5,651,359**
		MANAGEMENT SUPPORT		
43	1203622SF	SPACE WARFIGHTING ANALYSIS	0	0
44	1205502SF	SMALL BUSINESS INNOVATION RESEARCH	0	0
45	1206116SF	SPACE TEST AND TRAINING RANGE DEVELOPMENT	0	0
46	1206392SF	ACQ WORKFORCE—SPACE & MISSILE SYSTEMS	274,424	274,424
47	1206398SF	SPACE & MISSILE SYSTEMS CENTER—MHA	12,867	12,867
48	1206601SF	SPACE TECHNOLOGY	0	0
49	1206759SF	MAJOR T&E INVESTMENT—SPACE	229,665	248,765
		NSTTC—Space Force UFR		[19,100]
50	1206860SF	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	20,134	25,134
		Advanced modular solid rocket motor		[5,000]
51	1206862SF	TACTICALLY RESPONSIVE SPACE	0	0
52	1206864SF	SPACE TEST PROGRAM (STP)	30,279	30,279
		SUBTOTAL MANAGEMENT SUPPORT	**567,369**	**591,469**
		OPERATIONAL SYSTEM DEVELOPMENT		
54	1201017SF	GLOBAL SENSOR INTEGRATED ON NETWORK (GSIN)	0	0
55	1203001SF	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)	2,607	2,607

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56	1203040SF	DCO-SPACE	104,088	104,088
57	1203109SF	NARROWBAND SATELLITE COMMUNICATIONS	228,435	228,435
58	1203110SF	SATELLITE CONTROL NETWORK (SPACE)	98,572	98,572
59	1203154SF	LONG RANGE KILL CHAINS	244,121	244,121
60	1203165SF	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL SEGMENTS).	0	0
61	1203173SF	SPACE AND MISSILE TEST AND EVALUATION CENTER	20,844	20,844
62	1203174SF	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT.	48,900	48,900
63	1203182SF	SPACELIFT RANGE SYSTEM (SPACE)	55,906	55,906
64	1203265SF	GPS III SPACE SEGMENT	0	0
65	1203330SF	SPACE SUPERIORITY ISR	28,227	28,227
66	1203620SF	NATIONAL SPACE DEFENSE CENTER	0	0
67	1203873SF	BALLISTIC MISSILE DEFENSE RADARS	12,024	17,024
		Modernization of the Perimeter Acquisition Radar Attack Characterization System.		[5,000]
68	1203906SF	NCMC—TW/AA SYSTEM	25,656	25,656
69	1203913SF	NUDET DETECTION SYSTEM (SPACE)	83,426	83,426
70	1203940SF	SPACE SITUATION AWARENESS OPERATIONS	120,160	146,160
		Joint Commercial Operations (JCO) Cell—SPACECOM UFR		[26,000]
71	1206423SF	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL SEGMENT.	217,224	217,224
75	1206770SF	ENTERPRISE GROUND SERVICES	111,284	111,284
76	1208053SF	JOINT TACTICAL GROUND SYSTEM	6,937	6,937
9999	9999999999	CLASSIFIED PROGRAMS	5,520,323	5,629,623
		Classified program A—Space Force UFR		[59,500]
		Classified program B—Space Force UFR		[66,000]
		Classified program B—SPACECOM UFR		[166,400]
		Classified program C—Space Force UFR		[150,000]
		Classified program C—SPACECOM UFR		[60,000]
		Partial restoral of program decrease		[507,400]
		Program decrease		[–900,000]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	**6,928,734**	**7,069,034**
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
77	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 & EVAL, SF.	**18,700,153**	**19,004,069**
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW		
		BASIC RESEARCH		
1	0601000BR	DTRA BASIC RESEARCH	15,311	15,311
2	0601101E	DEFENSE RESEARCH SCIENCES	303,830	303,830
3	0601108D8Z	HIGH ENERGY LASER RESEARCH INITIATIVES	16,518	16,518
4	0601110D8Z	BASIC RESEARCH INITIATIVES	77,132	97,132
		Defense Established Program to Stimulate Competitive Research		[20,000]
5	0601117E	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	99,048	99,048
6	0601120D8Z	NATIONAL DEFENSE EDUCATION PROGRAM	169,986	169,986
7	0601228D8Z	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINORITY INSTITUTIONS.	99,792	99,792
8	0601384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	37,812	37,812
		SUBTOTAL BASIC RESEARCH	**819,429**	**839,429**
		APPLIED RESEARCH		
9	0602000D8Z	JOINT MUNITIONS TECHNOLOGY	19,373	19,373
10	0602115E	BIOMEDICAL TECHNOLOGY	169,198	169,198
11	0602128D8Z	PROMOTION AND PROTECTION STRATEGIES	3,191	3,191
12	0602230D8Z	DEFENSE TECHNOLOGY INNOVATION	38,515	38,515
13	0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	47,528	47,528
14	0602251D8Z	APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIORITIES.	51,555	51,555
15	0602303E	INFORMATION & COMMUNICATIONS TECHNOLOGY	397,266	497,266
		Expansion of Underexplored Systems for Utility-Scale Quantum Computing.		[100,000]
16	0602383E	BIOLOGICAL WARFARE DEFENSE	0	0
17	0602384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	224,777	224,777
18	0602668D8Z	CYBER SECURITY RESEARCH	17,652	52,652
		Program increase		[15,000]
		University Consortium for Cybersecurity		[20,000]
19	0602669D8Z	MICROELECTRONICS COMMONS—APPLIED RESEARCH	0	0
20	0602675D8Z	SOCIAL SCIENCES FOR ENVIRONMENTAL SECURITY	5,456	5,456
21	0602702E	TACTICAL TECHNOLOGY	117,935	117,935
22	0602715E	MATERIALS AND BIOLOGICAL TECHNOLOGY	337,772	337,772
23	0602716E	ELECTRONICS TECHNOLOGY	573,265	578,265

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		Scaling technology for microelectronics		[5,000]
24	0602718BR	COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH.	174,955	174,955
25	0602751D8Z	SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RESEARCH.	11,310	11,310
26	0602890D8Z	HIGH ENERGY LASER RESEARCH	48,640	48,640
27	0602891D8Z	FSRM MODELLING	1,897	1,897
28	1160401BB	SOF TECHNOLOGY DEVELOPMENT	50,183	50,183
		SUBTOTAL APPLIED RESEARCH	**2,290,468**	**2,430,468**
		ADVANCED TECHNOLOGY DEVELOPMENT		
29	0603000D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	41,072	41,072
30	0603021D8Z	NATIONAL SECURITY INNOVATION CAPITAL	14,983	19,983
		Enhanced payload and satellite bus development		[5,000]
31	0603121D8Z	SO/LIC ADVANCED DEVELOPMENT	5,176	5,176
32	0603122D8Z	COMBATING TERRORISM TECHNOLOGY SUPPORT	76,639	134,139
		Irregular Warfare Technical Support Directorate		[–20,000]
		United States-Israel anti-tunnel cooperation		[30,000]
		United States-Israel defense collaboration on emerging technologies		[47,500]
33	0603133D8Z	FOREIGN COMPARATIVE TESTING	30,007	45,007
		FCT increase (AUKUS)		[15,000]
34	0603142D8Z	MISSION ENGINEERING & INTEGRATION (ME&I)	110,628	110,628
35	0603160BR	COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT.	418,044	418,044
36	0603176BR	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	0	0
37	0603176C	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	17,920	17,920
38	0603180C	ADVANCED RESEARCH	19,354	52,854
		Disruptive Technologies versus Advanced Threats—MDA UFR		[33,500]
39	0603183D8Z	JOINT HYPERSONIC TECHNOLOGY DEVELOPMENT &TRANSITION.	51,941	51,941
40	0603225D8Z	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT.	19,826	19,826
41	0603260BR	INTELLIGENCE ADVANCED DEVELOPMENT	0	0
42	0603286E	ADVANCED AEROSPACE SYSTEMS	269,700	269,700
43	0603287E	SPACE PROGRAMS AND TECHNOLOGY	225,457	225,457
44	0603288D8Z	ANALYTIC ASSESSMENTS	30,594	30,594
45	0603289D8Z	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS	56,390	56,390
46	0603330D8Z	QUANTUM APPLICATION	69,290	69,290
47	0603342D8Z	DEFENSE INNOVATION UNIT (DIU)	109,614	119,614
		OnRamp Hubs		[5,000]
		Research, design, testing, and evaluation to benefit foreign partners		[5,000]
48	0603375D8Z	TECHNOLOGY INNOVATION	74,549	74,549
49	0603379D8Z	ADVANCED TECHNICAL INTEGRATION	26,053	26,053
50	0603384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT.	230,051	230,051
51	0603527D8Z	RETRACT LARCH	0	0
52	0603618D8Z	JOINT ELECTRONIC ADVANCED TECHNOLOGY	20,188	20,188
53	0603662D8Z	NETWORKED COMMUNICATIONS CAPABILITIES	5,234	5,234
54	0603669D8Z	MICROELECTRONICS COMMONS—ADVANCED TECHNOLOGY DEVELOPMENT (ATD).	0	0
55	0603680D8Z	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM.	190,557	190,557
56	0603680S	MANUFACTURING TECHNOLOGY PROGRAM	55,366	55,366
57	0603712S	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS.	18,543	18,543
58	0603716D8Z	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	58,838	58,838
59	0603720S	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT.	137,246	137,246
60	0603727D8Z	JOINT WARFIGHTING PROGRAM	2,684	2,684
61	0603739E	ADVANCED ELECTRONICS TECHNOLOGIES	257,844	257,844
62	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	336,542	336,542
63	0603766E	NETWORK-CENTRIC WARFARE TECHNOLOGY	886,511	886,511
64	0603767E	SENSOR TECHNOLOGY	267,961	267,961
65	0603769D8Z	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT.	0	0
66	0603781D8Z	SOFTWARE ENGINEERING INSTITUTE	16,982	16,982
67	0603838D8Z	DEFENSE INNOVATION ACCELERATION (DIA)	165,798	165,798
68	0603924D8Z	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	110,367	110,367
69	0603941D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY	268,722	268,722
70	0603945D8Z	INTERNATIONAL INNOVATION INITIATIVES	125,680	125,680
71	0603950D8Z	NATIONAL SECURITY INNOVATION NETWORK	21,322	21,322
72	0604055D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	167,279	167,279
73	0303367D8Z	SPECTRUM ACCESS RESEARCH AND DEVELOPMENT	0	0
74	1160402BB	SOF ADVANCED TECHNOLOGY DEVELOPMENT	197,767	197,767
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	**5,208,719**	**5,329,719**
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		

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75	0603161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.	63,162	63,162
76	0603600D8Z	WALKOFF	149,704	149,704
77	0603851D8Z	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.	136,513	142,513
		Environmental Security Technical Certification Program		[6,000]
78	0603881C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT.	367,279	367,279
79	0603882C	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT.	768,227	768,227
80	0603884BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL.	304,374	304,374
81	0603884C	BALLISTIC MISSILE DEFENSE SENSORS	209,002	224,502
		Sensors Modeling & Simulation—MDA UFR		[15,500]
82	0603890C	BMD ENABLING PROGRAMS	609,406	609,406
83	0603891C	SPECIAL PROGRAMS—MDA	495,570	615,570
		Classified A Left to Right Integration—MDA UFR		[28,000]
		Classified B Fire Control Sensor Netting—MDA UFR		[46,000]
		Classified C Nonkinetic Prototype Demo—MDA UFR		[46,000]
84	0603892C	AEGIS BMD	649,255	738,455
		Guam Defense System (GDS)		[89,200]
85	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC).	569,662	583,162
		Infrastructure Modernization Initiative—MDA UFR		[13,500]
86	0603898C	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT.	47,723	47,723
87	0603904C	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).	54,525	54,525
88	0603906C	REGARDING TRENCH	27,900	27,900
89	0603907C	SEA BASED X-BAND RADAR (SBX)	197,339	197,339
90	0603913C	ISRAELI COOPERATIVE PROGRAMS	300,000	300,000
91	0603914C	BALLISTIC MISSILE DEFENSE TEST	367,491	367,491
92	0603915C	BALLISTIC MISSILE DEFENSE TARGETS	604,708	624,108
		Advanced reactive target simulation development		[5,000]
		Guam Defense System (GDS)		[14,400]
93	0603923D8Z	COALITION WARFARE	9,890	9,890
94	0604011D8Z	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G).	139,427	149,427
		5G for Department of Defense base operations		[10,000]
95	0604016D8Z	DEPARTMENT OF DEFENSE CORROSION PROGRAM	2,637	2,637
96	0604102C	GUAM DEFENSE DEVELOPMENT	415,794	492,294
		Guam Defense System (GDS)		[76,500]
97	0604115C	TECHNOLOGY MATURATION INITIATIVES	0	0
98	0604124D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—MIP.	0	0
99	0604125D8Z	ADVANCED MANUFACTURING COMPONENTS AND PROTOTYPES.	16,776	16,776
100	0604181C	HYPERSONIC DEFENSE	182,283	575,283
		GPI development acceleration		[393,000]
101	0604250D8Z	ADVANCED INNOVATIVE TECHNOLOGIES	994,226	994,226
102	0604294D8Z	TRUSTED & ASSURED MICROELECTRONICS	593,609	593,609
103	0604331D8Z	RAPID PROTOTYPING PROGRAM	152,126	168,616
		Longshot—R&E UFR		[10,000]
		Multi-Domain Unmanned Secure Integrated Communications (MUSIC)—R&E UFR.		[6,490]
104	0604331J	RAPID PROTOTYPING PROGRAM	7,710	7,710
105	0604341D8Z	DEFENSE INNOVATION UNIT (DIU) PROTOTYPING	0	0
106	0604400D8Z	DEPARTMENT OF DEFENSE (DOD) UNMANNED SYSTEM COMMON DEVELOPMENT.	2,527	2,527
107	0604551BR	CATAPULT INFORMATION SYSTEM	7,475	7,475
108	0604555D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT—NON S&T.	53,705	53,705
109	0604669D8Z	MICROELECTRONICS COMMONS—ADVANCED COMPONENT DEVELOPMENT (ACD).	0	0
110	0604682D8Z	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA).	3,559	3,559
111	0604775D8Z	DEFENSE RAPID INNOVATION PROGRAM	10,020	10,020
112	0604790D8Z	RAPID DEFENSE EXPERIMENTATION RESERVE (RDER)	53,149	53,149
113	0604791D8Z	MULTI-DOMAIN JOINT OPERATIONS (MDJO)	11,383	11,383
114	0604826J	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY ASSESSMENTS.	29,706	29,706
115	0604873C	LONG RANGE DISCRIMINATION RADAR (LRDR)	100,882	100,882
116	0604874C	IMPROVED HOMELAND DEFENSE INTERCEPTORS	1,697,121	1,697,121
117	0604876C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT TEST.	25,673	25,673
118	0604878C	AEGIS BMD TEST	135,019	136,219
		Guam Defense System (GDS)		[1,200]
119	0604879C	BALLISTIC MISSILE DEFENSE SENSOR TEST	96,864	96,864

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120	0604880C	LAND-BASED SM–3 (LBSM3)	22,220	22,220
121	0604887C	BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST.	40,006	40,006
122	0604924D8Z	HIGH ENERGY LASER ADVANCED COMPONENT DEVELOPMENT & PROTOTYPE.	2,931	67,931
		DE Testing and Experimentation—R&E UFR		[65,000]
123	0202057C	SAFETY PROGRAM MANAGEMENT	1,771	1,771
124	0208059JCY	CYBERCOM ACTIVITIES	35,700	65,700
		Program increase		[30,000]
125	0208085JCY	ROBUST INFRASTRUCTURE AND ACCESS	0	0
126	0208086JCY	CYBER TRAINING ENVIRONMENT (CTE)	158,345	163,345
		Pacific Intelligence and Innovation Initiative		[5,000]
127	0300206R	ENTERPRISE INFORMATION TECHNOLOGY SYSTEMS	2,162	2,162
128	0305103C	CYBER SECURITY INITIATIVE	1,831	1,831
129	0305245D8Z	INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS.	51,784	76,784
		Classified adjustment		[25,000]
130	0305251JCY	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	0	50,000
		Program increase		[50,000]
131	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT	52,715	52,715
132	0901579D8Z	OFFICE OF STRATEGIC CAPITAL (OSC)	132,640	132,640
133	1206895C	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	119,561	119,561
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	**11,285,067**	**12,220,857**
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
134	0604123D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—DEM/VAL ACTIVITIES.	371,833	406,833
		Artificial intelligence pilot programs		[35,000]
135	0604133D8Z	ALPHA–1 DEVELOPMENT ACTIVITIES	53,307	53,307
136	0604161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD.	13,549	13,549
137	0604384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—EMD	270,265	270,265
138	0604771D8Z	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS).	12,893	12,893
139	0605000BR	COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT.	14,841	14,841
140	0605013BL	INFORMATION TECHNOLOGY DEVELOPMENT	4,709	4,709
141	0605021SE	HOMELAND PERSONNEL SECURITY INITIATIVE	9,526	9,526
142	0605022D8Z	DEFENSE EXPORTABILITY PROGRAM	15,779	15,779
143	0605027D8Z	OUSD(C) IT DEVELOPMENT INITIATIVES	7,564	7,564
144	0605080S	DEFENSE AGENCY INITIATIVES (DAI)—FINANCIAL SYSTEM.	31,916	31,916
145	0605141BR	MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS).	9,440	9,440
146	0605210D8Z	DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES.	9,485	9,485
147	0605294D8Z	TRUSTED & ASSURED MICROELECTRONICS	150,436	150,436
148	0605649D8Z	ACQUISITION INTEGRATION AND INTEROPERABILITY (AI2).	12,804	12,804
149	0605755D8Z	RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZATION SYSTEM DEVELOPMENT AND DEMONSTRATION.	3,575	3,575
150	0605772D8Z	NUCLEAR COMMAND, CONTROL, & COMMUNICATIONS	3,849	3,849
151	0305304D8Z	DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEIM).	7,152	7,152
152	0305310D8Z	COUNTERPROLIFERATION ADVANCED DEVELOPMENT	13,151	13,151
153	0505167D8Z	RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZATION.	0	0
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	**1,016,074**	**1,051,074**
		MANAGEMENT SUPPORT		
154	0603829J	JOINT CAPABILITY EXPERIMENTATION	12,385	12,385
155	0604122D8Z	JADC2 DEVELOPMENT AND EXPERIMENTATION ACTIVITIES.	222,945	345,645
		Joint Fires Network		[122,700]
156	0604774D8Z	DEFENSE READINESS REPORTING SYSTEM (DRRS)	11,415	11,415
157	0604875D8Z	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	9,690	9,690
158	0604940D8Z	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CTEIP).	782,643	782,643
159	0604942D8Z	ASSESSMENTS AND EVALUATIONS	1,503	1,503
160	0604944D8Z	ASSESSMENTS AND EVALUATIONS, DOD	4,253	4,253
161	0605001E	MISSION SUPPORT	113,007	113,007
162	0605100D8Z	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	209,008	209,008
163	0605126J	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION (JIAMDO).	72,005	72,005
164	0605128D8Z	CLASSIFIED PROGRAM USD(P)	0	0
165	0605142D8Z	SYSTEMS ENGINEERING	24,669	24,669

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166	0605151D8Z	STUDIES AND ANALYSIS SUPPORT—OSD	6,289	6,289
167	0605161D8Z	NUCLEAR MATTERS-PHYSICAL SECURITY	19,871	19,871
168	0605170D8Z	SUPPORT TO NETWORKS AND INFORMATION 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
171	0605502BP	SMALL BUSINESS INNOVATIVE RESEARCH—CHEMICAL BIOLOGICAL DEF.	0	0
172	0605502BR	SMALL BUSINESS INNOVATION RESEARCH	0	0
173	0605502C	SMALL BUSINESS INNOVATION RESEARCH—MDA	0	0
174	0605502D8Z	SMALL BUSINESS INNOVATIVE RESEARCH	0	0
175	0605502E	SMALL BUSINESS INNOVATIVE RESEARCH	0	0
176	0605502S	SMALL BUSINESS INNOVATIVE RESEARCH	0	0
177	0605711D8Z	CRITICAL TECHNOLOGY ANALYSIS	11,422	11,422
178	0605790D8Z	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSINESS TECHNOLOGY TRANSFER (STTR) ADMINISTRATION.	5,346	5,346
179	0605797D8Z	MAINTAINING TECHNOLOGY ADVANTAGE	31,629	31,629
180	0605798D8Z	DEFENSE TECHNOLOGY ANALYSIS	45,370	45,370
181	0605801KA	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	66,247	66,247
182	0605803SE	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION.	26,935	26,935
183	0605804D8Z	DEVELOPMENT TEST AND EVALUATION	37,233	37,233
184	0605898E	MANAGEMENT HQ—R&D	14,577	14,577
185	0605998KA	MANAGEMENT HQ—DEFENSE TECHNICAL INFORMATION CENTER (DTIC).	3,505	3,505
186	0606005D8Z	SPECIAL ACTIVITIES	18,263	18,263
187	0606100D8Z	BUDGET AND PROGRAM ASSESSMENTS	14,272	14,272
188	0606114D8Z	ANALYSIS WORKING GROUP (AWG) SUPPORT	2,814	2,814
189	0606135D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO) ACTIVITIES.	9,262	9,262
190	0606225D8Z	ODNA TECHNOLOGY AND RESOURCE ANALYSIS	3,403	3,403
191	0606300D8Z	DEFENSE SCIENCE BOARD	6,536	6,536
192	0606301D8Z	AVIATION SAFETY TECHNOLOGIES	1,885	1,885
193	0606771D8Z	CYBER RESILIENCY AND CYBERSECURITY POLICY	40,401	40,401
194	0606774D8Z	DEFENSE CIVILIAN TRAINING CORPS	27,054	27,054
195	0606775D8Z	JOINT PRODUCTION ACCELERATOR CELL (JPAC)	5,010	5,010
196	0606853BR	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	12,115	12,115
197	0203345D8Z	DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI)	3,151	3,151
198	0204571J	JOINT STAFF ANALYTICAL SUPPORT	7,433	7,433
199	0208045K	C4I INTEROPERABILITY	65,144	65,144
202	0305172K	COMBINED ADVANCED APPLICATIONS	23,311	23,311
204	0305208K	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	2,988	2,988
205	0305248J	JOINT STAFF OFFICE OF THE CHIEF DATA OFFICER (OCDO) ACTIVITIES.	12,700	12,700
206	0804768J	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION (CE2T2)—NON-MHA.	166,021	166,021
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
9999	9999999999	CLASSIFIED PROGRAMS	37,738	37,738
		SUBTOTAL MANAGEMENT SUPPORT	**2,319,134**	**2,441,834**
		OPERATIONAL SYSTEM DEVELOPMENT		
211	0604011D8Z	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G).	12,424	12,424
212	0604130V	ENTERPRISE SECURITY SYSTEM (ESS)	0	0
213	0607162D8Z	CHEMICAL AND BIOLOGICAL WEAPONS ELIMINATION TECHNOLOGY IMPROVEMENT.	4,254	4,254
214	0607210D8Z	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT.	1,099,243	1,102,243
		Corrosion resistant coatings for aircraft parts		[3,000]
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

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	Senate Authorized
227	0303126K	LONG-HAUL COMMUNICATIONS—DCS	51,214	51,214
228	0303131K	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN).	4,985	4,985
230	0303140D8Z	INFORMATION SYSTEMS SECURITY PROGRAM	31,127	31,127
232	0303140K	INFORMATION SYSTEMS SECURITY PROGRAM	31,414	31,414
233	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM	0	0
234	0303153K	DEFENSE SPECTRUM ORGANIZATION	24,991	24,991
235	0303171K	JOINT PLANNING AND EXECUTION SERVICES	3,304	3,304
236	0303228K	JOINT REGIONAL SECURITY STACKS (JRSS)	2,371	2,371
238	0303430V	FEDERAL INVESTIGATIVE SERVICES INFORMATION TECHNOLOGY.	0	0
242	0305104D8Z	DEFENSE INDUSTRIAL BASE (DIB) CYBER SECURITY INITIATIVE.	15,524	15,524
245	0305133V	INDUSTRIAL SECURITY ACTIVITIES	0	0
248	0305146V	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	1,800	1,800
249	0305172D8Z	COMBINED ADVANCED APPLICATIONS	42,355	42,355
252	0305186D8Z	POLICY R&D PROGRAMS	6,220	6,220
253	0305199D8Z	NET CENTRICITY	20,620	20,620
255	0305208BB	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	5,854	5,854
260	0305245D8Z	INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS.	0	0
261	0305251K	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	0	0
262	0305327V	INSIDER THREAT	0	0
263	0305387D8Z	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	1,867	1,867
270	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT	479,672	479,672
271	0307609V	NATIONAL INDUSTRIAL SECURITY SYSTEMS (NISS)	38,761	38,761
274	0505167D8Z	RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZATION.	0	0
275	0708012K	LOGISTICS SUPPORT ACTIVITIES	1,406	1,406
276	0708012S	PACIFIC DISASTER CENTERS	1,861	1,861
277	0708047S	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM	3,004	3,004
279	1105219BB	MQ–9 UAV	34,851	34,851
280	1160279BB	SMALL BUSINESS INNOVATIVE RESEARCH/SMALL BUS TECH TRANSFER PILOT PROG.	0	0
281	1160403BB	AVIATION SYSTEMS	263,712	252,212
		MC–130J Amphibious Capability		[–11,500]
282	1160405BB	INTELLIGENCE SYSTEMS DEVELOPMENT	81,648	81,648
283	1160408BB	OPERATIONAL ENHANCEMENTS	206,307	206,307
284	1160431BB	WARRIOR SYSTEMS	245,882	280,507
		Counter Uncrewed Systems—SOCOM UFR		[34,625]
285	1160432BB	SPECIAL PROGRAMS	539	539
286	1160434BB	UNMANNED ISR	31,578	31,578
287	1160480BB	SOF TACTICAL VEHICLES	9,025	9,025
288	1160483BB	MARITIME SYSTEMS	210,787	210,787
289	1160490BB	OPERATIONAL ENHANCEMENTS INTELLIGENCE	17,233	27,433
		Loitering Munition Accelerated Fielding and Reliability Testing Acceleration—SOCOM UFR.		[10,200]
290	1203610K	TELEPORT PROGRAM	0	0
9999	9999999999	CLASSIFIED PROGRAMS	8,686,427	8,686,427
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	**12,154,249**	**12,190,574**
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
291	0608197V	NATIONAL BACKGROUND INVESTIGATION SERVICES—SOFTWARE PILOT PROGRAM.	0	0
292	0608648D8Z	ACQUISITION VISIBILITY—SOFTWARE PILOT PROGRAM	17,907	17,907
293	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM	31,619	31,619
294	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT	85,168	95,168
		Cyber Operations for Base Resilient Architecture expansion		[10,000]
9999	9999999999	CLASSIFIED PROGRAMS	0	0
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	**134,694**	**144,694**
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW.	**35,227,834**	**36,648,649**
		OPERATIONAL TEST & EVAL, DEFENSE MANAGEMENT SUPPORT		
1	0605118OTE	OPERATIONAL TEST AND EVALUATION	136,226	136,226
2	0605131OTE	LIVE FIRE TEST AND EVALUATION	109,561	109,561
3	0605814OTE	OPERATIONAL TEST ACTIVITIES AND ANALYSES	102,922	102,922
		SUBTOTAL MANAGEMENT SUPPORT	**348,709**	**348,709**
		TOTAL OPERATIONAL TEST & EVAL, DEFENSE	**348,709**	**348,709**
		TOTAL RDT&E	**143,156,590**	**146,013,435**

TITLE XLIII—OPERATION AND MAINTENANCE

SEC. 4301. OPERATION AND MAINTENANCE.

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
	OPERATING FORCES		
010	MANEUVER UNITS	3,536,069	3,952,269
	Campaigning—U.S. Army Pacific (USARPAC) - INDOPACOM UFR		[391,200]
	Commercial off the Shelf (COTS) Uncrewed Aerial System (sUAS)—Army UFR		[25,000]
020	MODULAR SUPPORT BRIGADES	216,575	216,575
030	ECHELONS ABOVE BRIGADE	829,985	829,985
040	THEATER LEVEL ASSETS	2,570,467	2,570,467
050	LAND FORCES OPERATIONS SUPPORT	1,185,211	1,185,211
060	AVIATION ASSETS	1,955,482	1,955,482
070	FORCE READINESS OPERATIONS SUPPORT	7,150,264	7,194,264
	2nd Security Force Assistance Brigade (SFAB)—AFRICOM		[4,000]
	BUCKEYE support to AFRICOM		[40,000]
080	LAND FORCES SYSTEMS READINESS	533,892	533,892
090	LAND FORCES DEPOT MAINTENANCE	1,220,407	1,250,707
	Army missile repair—Army UFR		[30,300]
100	MEDICAL READINESS	931,137	931,137
110	BASE OPERATIONS SUPPORT	10,482,544	10,482,544
120	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	5,231,918	5,976,918
	Army 95% executable FSRM		[670,000]
	Force Protection Equipment Sustainment—CENTCOM UFR		[75,000]
130	MANAGEMENT AND OPERATIONAL HEADQUARTERS	309,674	309,674
140	ADDITIONAL ACTIVITIES	303,660	303,660
150	RESET	319,873	319,873
160	US AFRICA COMMAND	430,724	446,206
	Commander's Data Integration Team (CDIT)—AFRICOM		[13,268]
	Navigation Warfare (NAVWAR) Twinity (TNT) and Hardened GPS Antennas—AFRICOM		[2,214]
170	US EUROPEAN COMMAND	326,399	340,199
	USEUCOM Multilateral Network		[13,800]
180	US SOUTHERN COMMAND	255,639	283,229
	Joint Department of Defense Information Network Operations Center		[22,700]
	Mission Partner Environment (MPE)—SOUTHCOM		[4,890]
190	US FORCES KOREA	71,826	71,826
200	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	422,561	422,561
210	CYBERSPACE ACTIVITIES—CYBERSECURITY	597,021	597,021
	SUBTOTAL OPERATING FORCES	**38,881,328**	**40,173,700**
	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**
	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	215,497
	Key Partners for Middle East Regional Integration Military Subject Matter Exchange Program		[1,000]
330	TRAINING SUPPORT	633,316	633,316
340	RECRUITING AND ADVERTISING	785,440	785,440
350	EXAMINING	205,072	205,072
360	OFF-DUTY AND VOLUNTARY EDUCATION	245,880	245,880

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
370	CIVILIAN EDUCATION AND TRAINING	246,460	246,460
380	JUNIOR RESERVE OFFICER TRAINING CORPS	206,700	206,700
	SUBTOTAL TRAINING AND RECRUITING	**5,944,288**	**5,945,288**
	ADMIN & SRVWD ACTIVITIES		
400	SERVICEWIDE TRANSPORTATION	785,233	785,233
410	CENTRAL SUPPLY ACTIVITIES	926,136	926,136
420	LOGISTIC SUPPORT ACTIVITIES	738,637	738,637
430	AMMUNITION MANAGEMENT	411,213	411,213
440	ADMINISTRATION	515,501	515,501
450	SERVICEWIDE COMMUNICATIONS	2,167,183	2,167,183
460	MANPOWER MANAGEMENT	375,963	375,963
470	OTHER PERSONNEL SUPPORT	943,764	943,764
480	OTHER SERVICE SUPPORT	2,402,405	2,402,405
490	ARMY CLAIMS ACTIVITIES	204,652	204,652
500	REAL ESTATE MANAGEMENT	305,340	305,340
510	FINANCIAL MANAGEMENT AND AUDIT READINESS	487,742	487,742
520	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	41,068	41,068
530	INTERNATIONAL MILITARY HEADQUARTERS	633,982	633,982
540	MISC. SUPPORT OF OTHER NATIONS	34,429	34,429
999	CLASSIFIED PROGRAMS	2,376,219	2,407,510
	DOD High-Risk ISR—AFRICOM UFR		[29,791]
	Navigation Warfare (NAVWAR) Twinity (TNT) and Hardened GPS Antennas—AFRICOM		[1,500]
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	**13,349,467**	**13,380,758**
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	–124,430
	Foreign Currency Fluctuations		[–5,230]
	Unobligated balances		[–119,200]
	SUBTOTAL UNDISTRIBUTED	**0**	**–124,430**
	TOTAL OPERATION AND MAINTENANCE, ARMY	**59,152,479**	**60,352,712**
	OPERATION & MAINTENANCE, ARMY RES		
	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 & MODERNIZATION	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**
	ADMIN & SRVWD 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
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	**130,748**	**130,748**
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	–1,500
	Unobligated balances		[–1,500]
	SUBTOTAL UNDISTRIBUTED	**0**	**–1,500**
	TOTAL OPERATION & MAINTENANCE, ARMY RES	**3,360,777**	**3,359,277**
	OPERATION & MAINTENANCE, ARNG		
	OPERATING FORCES		

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
010	MANEUVER UNITS	886,229	886,229
020	MODULAR SUPPORT BRIGADES	200,417	200,417
030	ECHELONS ABOVE BRIGADE	861,685	861,685
040	THEATER LEVEL ASSETS	86,356	86,356
050	LAND FORCES OPERATIONS SUPPORT	345,720	345,720
060	AVIATION ASSETS	1,150,777	1,150,777
070	FORCE READINESS OPERATIONS SUPPORT	737,884	737,884
080	LAND FORCES SYSTEMS READINESS	34,262	34,262
090	LAND FORCES DEPOT MAINTENANCE	221,401	221,401
100	BASE OPERATIONS SUPPORT	1,247,797	1,247,642
	Diversity and inclusion programs reduction		[–155]
110	FACILITIES SUSTAINMENT, RESTORATION & 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**	**8,268,704**
	ADMIN & SRVWD ACTIVITIES		
150	SERVICEWIDE TRANSPORTATION	7,849	7,849
160	ADMINISTRATION	49,304	49,944
	Increase for 7 new State Partnership Program partners—NGB UFR		[640]
170	SERVICEWIDE COMMUNICATIONS	18,585	18,585
190	OTHER PERSONNEL SUPPORT	297,594	297,594
200	REAL ESTATE MANAGEMENT	3,954	3,954
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	**377,286**	**377,926**
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	–36,200
	Unobligated balances		[–36,200]
	SUBTOTAL UNDISTRIBUTED	**0**	**–36,200**
	TOTAL OPERATION & MAINTENANCE, ARNG	**8,646,145**	**8,610,430**
	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	6,906,414
	Maritime/Littoral Domain ISR—CENTCOM UFR		[30,000]
020	FLEET AIR TRAINING	2,980,271	2,980,271
050	AIR SYSTEMS SUPPORT	1,444,564	1,444,564
060	AIRCRAFT DEPOT MAINTENANCE	1,747,475	1,747,475
080	AVIATION LOGISTICS	2,020,926	2,020,926
090	MISSION AND OTHER SHIP OPERATIONS	7,561,665	7,561,665
100	SHIP OPERATIONS SUPPORT & TRAINING	1,576,167	1,576,167
110	SHIP DEPOT MAINTENANCE	12,121,320	12,186,320
	Prevent retirement of ESD		[65,000]
120	SHIP DEPOT OPERATIONS SUPPORT	2,722,849	2,722,849
130	COMBAT COMMUNICATIONS AND ELECTRONIC WARFARE	1,845,351	1,847,317
	Accelerate Long Endurance Electronic Decoy (LEED)—Navy UFR		[2,300]
	Counter Unecrewed Systems (C-UxS) / Integrated Air and Missile Defense (IAMD)—AFRICOM		[375]
	Diversity and inclusion programs reduction		[–709]
140	SPACE SYSTEMS AND SURVEILLANCE	429,851	429,851
150	WARFARE TACTICS	1,030,531	1,030,531
160	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	462,111	462,111
170	COMBAT SUPPORT FORCES	2,430,990	2,438,190

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
	USEUCOM+NATO Maritime Command and Control (C2)		[7,200]
180	EQUIPMENT MAINTENANCE AND DEPOT OPERATIONS SUPPORT	49,520	49,520
200	COMBATANT COMMANDERS CORE OPERATIONS	93,949	93,949
210	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	395,278	610,618
	AI-Enabled Planning & Wargaming (STORMBREAKER)		[18,000]
	Campaigning—Special Operations Command Pacific (SOCPAC)		[53,000]
	Joint lnteragency Task Force—West (JIATF-W)		[4,260]
	Joint Task Force Micronesia (JTF-M)		[40,080]
	Joint Training Team (JTT)		[100,000]
220	CYBERSPACE ACTIVITIES	577,882	578,882
	Accelerate GRANDSTAND—Navy UFR		[1,000]
230	FLEET BALLISTIC MISSILE	1,866,966	1,866,966
240	WEAPONS MAINTENANCE	1,596,682	1,722,282
	Accelerate Mk–48 Heavy Weight Torpedo (HWT) Procurement (+41)—Navy UFR		[9,200]
	Accelerate Subsea and Seabed Warfare (SSW) ROV—Navy UFR		[2,100]
	Accelerate Weapons Combat Expenditure Replacement for SM–2—Navy UFR		[93,000]
	Longbow Hellfire integration		[21,300]
250	OTHER WEAPON SYSTEMS SUPPORT	785,511	785,511
260	ENTERPRISE INFORMATION	1,824,127	1,824,127
270	SUSTAINMENT, RESTORATION AND MODERNIZATION	4,654,449	5,694,449
	Guam disaster recovery and resilient rebuild FSRM		[70,000]
	Guam Glass Breakwater		[300,000]
	Navy 95% executable FSRM		[670,000]
280	BASE OPERATING SUPPORT	6,324,454	6,324,454
	SUBTOTAL OPERATING FORCES	**63,419,303**	**64,905,409**
	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	205,836
	Diversity and inclusion programs reduction		[–446]
350	RECRUIT TRAINING	18,748	18,748
360	RESERVE OFFICERS TRAINING CORPS	169,044	169,044
370	SPECIALIZED SKILL TRAINING	1,236,735	1,236,735
380	PROFESSIONAL DEVELOPMENT EDUCATION	357,317	358,317
	Key Partners for Middle East Regional Integration Military Subject Matter Exchange Program		[1,000]
390	TRAINING SUPPORT	434,173	432,506
	Diversity and inclusion programs reduction		[–1,667]
400	RECRUITING AND ADVERTISING	281,107	281,107
410	OFF-DUTY AND VOLUNTARY EDUCATION	77,223	77,223
420	CIVILIAN EDUCATION AND TRAINING	73,510	73,510
430	JUNIOR ROTC	59,649	59,649
	SUBTOTAL TRAINING AND RECRUITING	**2,913,788**	**2,912,675**
	ADMIN & SRVWD ACTIVITIES		
440	ADMINISTRATION	1,453,465	1,453,465
450	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	252,723	251,086
	Diversity and inclusion programs reduction		[–1,637]
460	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	729,351	728,641
	Diversity and inclusion programs reduction		[–710]
470	MEDICAL ACTIVITIES	324,055	324,055
480	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	69,348	69,348
490	SERVICEWIDE TRANSPORTATION	275,379	275,379
510	PLANNING, ENGINEERING, AND PROGRAM SUPPORT	609,648	609,648
520	ACQUISITION, LOGISTICS, AND OVERSIGHT	869,350	869,350
530	INVESTIGATIVE AND SECURITY SERVICES	980,857	980,857
999	CLASSIFIED PROGRAMS	656,005	656,005
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	**6,220,181**	**6,217,834**

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	–84,570
	Foreign Currency Fluctuations		[–5,270]
	Unobligated balances		[–79,300]
	SUBTOTAL UNDISTRIBUTED	**0**	**–84,570**
	TOTAL OPERATION AND MAINTENANCE, NAVY	**75,022,582**	**76,420,658**
	OPERATION AND MAINTENANCE, MARINE CORPS		
	OPERATING FORCES		
010	OPERATIONAL FORCES	1,848,218	1,909,618
	Campaigning—U.S. Marine Corps Forces Pacific (MARFORPAC)		[47,000]
	Marine Corps realignment—high cut enhanced combat helmet		[14,400]
020	FIELD LOGISTICS	1,990,769	1,990,769
030	DEPOT MAINTENANCE	241,350	241,350
040	MARITIME PREPOSITIONING	176,356	176,356
060	CYBERSPACE ACTIVITIES	271,819	271,819
070	SUSTAINMENT, RESTORATION & MODERNIZATION	1,304,957	1,932,287
	Marine Corps 95% executable FSRM		[100,000]
	Marine Corps realignment—Barracks 2030		[379,330]
	USMC Enterprise-Wide Facilities Modernization—USMC UFR		[148,000]
080	BASE OPERATING SUPPORT	3,035,867	3,229,867
	Barracks base operating support		[194,000]
	SUBTOTAL OPERATING FORCES	**8,869,336**	**9,752,066**
	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	64,208
	Key Partners for Middle East Regional Integration Military Subject Matter Exchange Program		[1,000]
130	TRAINING SUPPORT	553,166	553,166
140	RECRUITING AND ADVERTISING	237,077	309,927
	Advertising—USMC UFR		[72,850]
150	OFF-DUTY AND VOLUNTARY EDUCATION	50,000	50,000
160	JUNIOR ROTC	30,276	30,276
	SUBTOTAL TRAINING AND RECRUITING	**1,090,257**	**1,164,107**
	ADMIN & SRVWD ACTIVITIES		
180	SERVICEWIDE TRANSPORTATION	96,528	96,528
190	ADMINISTRATION	442,037	440,037
	Diversity and inclusion programs reduction		[–2,000]
999	CLASSIFIED PROGRAMS	64,646	64,646
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	**603,211**	**601,211**
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	–17,030
	Foreign Currency Fluctuations		[–3,930]
	Unobligated balances		[–13,100]
	SUBTOTAL UNDISTRIBUTED	**0**	**–17,030**
	TOTAL OPERATION AND MAINTENANCE, MARINE CORPS	**10,562,804**	**11,500,354**
	OPERATION & MAINTENANCE, NAVY RES		
	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**
	ADMIN & SRVWD ACTIVITIES		

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
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 ADMIN & SRVWD ACTIVITIES	**17,815**	**17,815**
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	–2,900
	Unobligated balances		[–2,900]
	SUBTOTAL UNDISTRIBUTED	**0**	**–2,900**
	TOTAL OPERATION & MAINTENANCE, NAVY RES	**1,341,662**	**1,338,762**
	OPERATION & MAINTENANCE, MC 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**
	ADMIN & SRVWD ACTIVITIES		
050	ADMINISTRATION	12,689	12,689
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	**12,689**	**12,689**
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	–1,800
	Unobligated balances		[–1,800]
	SUBTOTAL UNDISTRIBUTED	**0**	**–1,800**
	TOTAL OPERATION & MAINTENANCE, MC RESERVE	**338,080**	**336,280**
	OPERATION AND MAINTENANCE, AIR FORCE		
	OPERATING FORCES		
010	PRIMARY COMBAT FORCES	910,849	1,060,388
	Campaigning—Pacific Air Forces (PACAF) - INDOPACOM UFR		[48,000]
	Fighter Force Re-Optimization (+208 PMAI a/c)—AF UFR		[1,981]
	Prevent retirement of F–15Es		[98,144]
	Prevent retirement of F–22s		[1,414]
020	COMBAT ENHANCEMENT FORCES	2,631,887	2,687,887
	Campaigning—Pacific Air Forces (PACAF) - INDOPACOM UFR		[20,000]
	C-UAS Electronic Support—CENTCOM UFR		[36,000]
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,526,855	1,793,155
	PACAF biennial ACE exercises—AF UFR		[266,300]
040	DEPOT PURCHASE EQUIPMENT MAINTENANCE	4,862,731	4,875,974
	Prevent retirement of F–22s		[13,243]
050	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	4,413,268	6,253,268
	Air Force 95% executable FSRM		[1,150,000]
	Guam disaster recovery and resilient rebuild FSRM		[680,000]
	Increases to unfunded requirements for PFAS		[10,000]
060	CYBERSPACE SUSTAINMENT	245,330	245,330
070	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	10,100,030	10,406,232
	Campaigning—Pacific Air Forces (PACAF) - INDOPACOM UFR		[21,500]
	Fighter Force Re-Optimization (+208 PMAI a/c)—AF UFR		[3,156]
	Prevent retirement of F–22s		[281,546]
080	FLYING HOUR PROGRAM	7,010,770	7,828,786
	Prevent retirement of F–22s		[65,017]
	USAF one-time spares increase—AF UFR		[752,999]
090	BASE SUPPORT	11,449,394	11,449,394
100	GLOBAL C3I AND EARLY WARNING	1,294,815	1,294,815
110	OTHER COMBAT OPS SPT PROGRAMS	1,840,433	1,857,032
	Counter Unecrewed Systems (C-UxS) / Integrated Air and Missile Defense (IAMD)—AFRICOM		[16,599]
120	CYBERSPACE ACTIVITIES	874,283	874,283
140	MEDICAL READINESS	567,561	567,561
160	US NORTHCOM/NORAD	212,311	272,011
	Expand JTF North		[25,000]
	Foundational information technology		[34,700]

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
170	US STRATCOM	524,159	524,659
	Expeditionary Shelter Protection System		[500]
190	US CENTCOM	333,250	421,250
	Cloud Computing Environment / Cloud Transition—CENTCOM UFR		[20,000]
	Data Analysis and Artificial Intelligence (AI) Initiative—CENTCOM UFR		[8,000]
	Mission Data Platform Enterprise Licenses—CENTCOM UFR		[16,000]
	MSS Licenses and AI Enhancements—CENTCOM UFR		[44,000]
200	US SOCOM	28,431	28,431
210	US TRANSCOM	681	681
220	CENTCOM CYBERSPACE SUSTAINMENT	1,466	1,466
230	USSPACECOM	418,153	418,153
999	CLASSIFIED PROGRAMS	1,848,981	1,848,981
	SUBTOTAL OPERATING FORCES	**51,095,638**	**56,558,718**
	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	219,581
	Diversity and inclusion programs reduction		[–241]
280	RECRUIT TRAINING	28,133	28,133
290	RESERVE OFFICERS TRAINING CORPS (ROTC)	129,859	124,132
	Diversity and inclusion programs reduction		[–5,727]
300	SPECIALIZED SKILL TRAINING	624,525	624,525
310	FLIGHT TRAINING	882,998	882,998
320	PROFESSIONAL DEVELOPMENT EDUCATION	322,278	323,278
	Key Partners for Middle East Regional Integration Military Subject Matter Exchange Program		[1,000]
330	TRAINING SUPPORT	192,028	192,028
340	RECRUITING AND ADVERTISING	216,939	216,939
350	EXAMINING	7,913	7,913
360	OFF-DUTY AND VOLUNTARY EDUCATION	255,673	255,673
370	CIVILIAN EDUCATION AND TRAINING	361,897	361,897
380	JUNIOR ROTC	74,682	74,682
	SUBTOTAL TRAINING AND RECRUITING	**3,316,747**	**3,311,779**
	ADMIN & SRVWD ACTIVITIES		
390	LOGISTICS OPERATIONS	1,212,268	1,212,268
400	TECHNICAL SUPPORT ACTIVITIES	175,511	175,511
410	ADMINISTRATION	1,381,555	1,368,358
	Diversity and inclusion programs reduction		[–13,197]
420	SERVICEWIDE COMMUNICATIONS	34,913	34,913
430	OTHER SERVICEWIDE ACTIVITIES	1,933,264	1,933,264
440	CIVIL AIR PATROL	31,520	31,520
460	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	51,756	51,756
480	INTERNATIONAL SUPPORT	93,490	93,490
999	CLASSIFIED PROGRAMS	1,528,256	1,528,256
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	**6,442,533**	**7,957,592**
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	–153,350
	Foreign Currency Fluctuations		[–3,650]
	Unobligated balances		[–149,700]
	SUBTOTAL UNDISTRIBUTED	**0**	**–153,350**
	TOTAL OPERATION AND MAINTENANCE, AIR FORCE	**64,617,734**	**68,060,318**
	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

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
070	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	488,709	500,709
	STARCOM Facility—Space Force UFR		[12,000]
080	CONTRACTOR LOGISTICS AND SYSTEM SUPPORT	1,346,611	1,346,611
090	SPACE OPERATIONS -BOS	238,717	238,717
100	CYBERSPACE ACTIVITIES	139,983	139,983
999	CLASSIFIED PROGRAMS	537,908	537,908
	SUBTOTAL OPERATING FORCES	**5,072,967**	**5,084,967**
	ADMIN & SRVWD ACTIVITIES		
110	LOGISTICS OPERATIONS	35,313	35,313
120	ADMINISTRATION	183,992	183,992
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	**219,305**	**219,305**
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	–32,050
	Foreign Currency Fluctuations		[–50]
	Unobligated balances		[–32,000]
	SUBTOTAL UNDISTRIBUTED	**0**	**–32,050**
	TOTAL OPERATION AND MAINTENANCE, SPACE FORCE	**5,292,272**	**5,272,222**
	OPERATION & MAINTENANCE, AF 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**
	ADMIN & SRVWD ACTIVITIES		
080	ADMINISTRATION	92,732	92,647
	Diversity and inclusion programs reduction		[–85]
090	RECRUITING AND ADVERTISING	10,855	10,855
100	MILITARY MANPOWER AND PERS MGMT (ARPC)	17,188	17,188
110	OTHER PERS SUPPORT (DISABILITY COMP)	6,304	6,304
120	AUDIOVISUAL	527	527
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	**127,606**	**127,521**
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	–33,300
	Unobligated balances		[–33,300]
	SUBTOTAL UNDISTRIBUTED	**0**	**–33,300**
	TOTAL OPERATION & MAINTENANCE, AF RESERVE	**4,173,796**	**4,140,411**
	OPERATION & MAINTENANCE, ANG		
	OPERATING FORCES		
010	AIRCRAFT OPERATIONS	2,626,498	2,626,498
020	MISSION SUPPORT OPERATIONS	649,621	649,621
030	DEPOT PURCHASE EQUIPMENT MAINTENANCE	1,004,771	1,004,771
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	458,917	458,917
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	1,353,383	1,353,383
060	BASE SUPPORT	1,119,429	1,119,243
	Diversity and inclusion programs reduction		[–186]
070	CYBERSPACE SUSTAINMENT	14,291	14,291
080	CYBERSPACE ACTIVITIES	57,162	57,162
	SUBTOTAL OPERATING FORCES	**7,284,072**	**7,283,886**
	ADMIN & SRVWD ACTIVITIES		
090	ADMINISTRATION	71,454	71,964

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
	Increase for 7 new State Partnership Program partners—NGB UFR		[510]
100	RECRUITING AND ADVERTISING	48,245	48,245
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	**119,699**	**120,209**
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	–8,600
	Unobligated balances		[–8,600]
	SUBTOTAL UNDISTRIBUTED	**0**	**–8,600**
	TOTAL OPERATION & MAINTENANCE, ANG	**7,403,771**	**7,395,495**
	OPERATION AND MAINTENANCE, DEFENSE-WIDE		
	OPERATING FORCES		
010	JOINT CHIEFS OF STAFF	461,772	460,272
	Unobligated balances		[–1,500]
020	JOINT CHIEFS OF STAFF—JTEEP	696,446	696,446
030	JOINT CHIEFS OF STAFF—CYBER	9,100	9,100
040	OFFICE OF THE SECRETARY OF DEFENSE—MISO	253,176	267,176
	Military Information Support Operations (MISO)—AFRICOM		[14,000]
050	SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT ACTIVITIES	2,082,777	2,082,777
060	SPECIAL OPERATIONS COMMAND MAINTENANCE	1,197,289	1,198,289
	Counter Uncrewed Systems—SOCOM UFR		[1,000]
070	SPECIAL OPERATIONS COMMAND MANAGEMENT/OPERATIONAL HEADQUARTERS	203,622	203,622
080	SPECIAL OPERATIONS COMMAND THEATER FORCES	3,410,271	3,410,271
090	SPECIAL OPERATIONS COMMAND CYBERSPACE ACTIVITIES	51,263	51,263
100	SPECIAL OPERATIONS COMMAND INTELLIGENCE	1,266,217	1,266,217
110	SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT	1,453,809	1,453,809
120	CYBERSPACE OPERATIONS	1,361,360	1,396,360
	Department of Defense-Wide Internet Operations Management Capability		[10,000]
	Program increase		[25,000]
130	USCYBERCOM HEADQUARTERS	344,376	344,376
	SUBTOTAL OPERATING FORCES	**12,791,478**	**12,839,978**
	TRAINING AND RECRUITING		
140	DEFENSE ACQUISITION UNIVERSITY	184,963	184,963
150	JOINT CHIEFS OF STAFF	132,101	133,101
	Key Partners for Middle East Regional Integration Military Subject Matter Exchange Program		[1,000]
160	SPECIAL OPERATIONS COMMAND/PROFESSIONAL DEVELOPMENT EDUCATION	31,806	31,806
	SUBTOTAL TRAINING AND RECRUITING	**348,870**	**349,870**
	ADMIN & SRVWD ACTIVITIES		
170	CIVIL MILITARY PROGRAMS	140,375	140,375
180	DEFENSE CONTRACT AUDIT AGENCY—CYBER	4,961	4,961
190	DEFENSE CONTRACT AUDIT AGENCY	673,621	667,521
	Unobligated balances		[–6,100]
200	DEFENSE CONTRACT MANAGEMENT AGENCY	1,543,134	1,542,134
	Unobligated balances		[–1,000]
210	DEFENSE CONTRACT MANAGEMENT AGENCY—CYBER	42,541	42,541
220	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY	952,464	952,464
240	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY—CYBER	9,794	9,794
250	DEFENSE HUMAN RESOURCES ACTIVITY—CYBER	39,781	39,781
260	DEFENSE HUMAN RESOURCES ACTIVITY	1,104,152	1,112,152
	Re-establishment of Troops-to-Teachers program		[8,000]
290	DEFENSE INFORMATION SYSTEMS AGENCY	2,614,041	2,610,641
	Unobligated balances		[–3,400]
300	DEFENSE INFORMATION SYSTEMS AGENCY—CYBER	504,896	504,896
310	DEFENSE LEGAL SERVICES AGENCY	207,918	197,118
	Unobligated balances		[–10,800]
320	DEFENSE LOGISTICS AGENCY	412,257	400,572
	Diversity and inclusion programs reduction		[–10,085]

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
	Unobligated balances		[–1,600]
330	DEFENSE MEDIA ACTIVITY	244,689	244,689
340	DEFENSE POW/MIA OFFICE	188,022	188,022
350	DEFENSE SECURITY COOPERATION AGENCY	2,889,957	3,333,657
	Full replenishment funding for Taiwan drawdowns		[400,000]
	Irregular Warfare Center		[5,000]
	JPAC, IBP analytical expansion		[5,000]
	Near Coastal Patrol Vessel—SOUTHCOM		[12,500]
	Theater Maintenance Partnership Initiative (TMPI)—SOUTHCOM		[21,200]
360	DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	42,380	42,380
370	DEFENSE THREAT REDUCTION AGENCY	858,476	858,476
390	DEFENSE THREAT REDUCTION AGENCY—CYBER	72,952	72,952
400	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	3,559,288	3,639,288
	Impact aid for children with severe disabilities		[30,000]
	Impact aid for schools with military dependent students		[50,000]
410	MISSILE DEFENSE AGENCY	605,766	605,766
420	OFFICE OF THE LOCAL DEFENSE COMMUNITY 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	3,025,279
	Bien Hoa dioxin cleanup		[30,000]
	Centers for Disease Control and Prevention Nation-wide human health assessment		[5,000]
	Defense Operational Resilience International Cooperation		[15,000]
	Diversity and inclusion programs reduction		[–15,436]
	Readiness and Environmental Protection Integration program		[10,000]
480	WASHINGTON HEADQUARTERS SERVICES	496,512	496,512
999	CLASSIFIED PROGRAMS	20,630,146	20,655,146
	SD-WAN classified network expansion		[25,000]
	SUBTOTAL ADMIN & SRVWD ACTIVITIES	**41,035,502**	**41,603,781**
	UNDISTRIBUTED		
998	UNDISTRIBUTED	0	1,330,090
	Foreign Currency Fluctuations		[–580]
	FY25 bulk fuel bill		[1,330,670]
	SUBTOTAL UNDISTRIBUTED	**0**	**1,330,090**
	TOTAL OPERATION AND MAINTENANCE, DEFENSE-WIDE	**54,175,850**	**56,123,719**
	MISCELLANEOUS APPROPRIATIONS		
	UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES		
010	US COURT OF APPEALS FOR THE ARMED FORCES, DEFENSE	21,035	21,035
	SUBTOTAL UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES	**21,035**	**21,035**
	TOTAL MISCELLANEOUS APPROPRIATIONS	**21,035**	**21,035**
	MISCELLANEOUS APPROPRIATIONS		
	OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID		
010	OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID	115,335	115,335
	SUBTOTAL OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID	**115,335**	**115,335**
	TOTAL MISCELLANEOUS APPROPRIATIONS	**115,335**	**115,335**
	MISCELLANEOUS APPROPRIATIONS		
	COOPERATIVE THREAT REDUCTION ACCOUNT		
010	COOPERATIVE THREAT REDUCTION	350,116	350,116
	SUBTOTAL COOPERATIVE THREAT REDUCTION ACCOUNT	**350,116**	**350,116**
	TOTAL MISCELLANEOUS APPROPRIATIONS	**350,116**	**350,116**
	MISCELLANEOUS APPROPRIATIONS		
	ACQUISITION WORKFORCE DEVELOPMENT		

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
010	ACQ WORKFORCE DEV FD	56,176	56,176
	SUBTOTAL ACQUISITION WORKFORCE DEVELOPMENT	**56,176**	**56,176**
	TOTAL MISCELLANEOUS APPROPRIATIONS	**56,176**	**56,176**
	MISCELLANEOUS APPROPRIATIONS		
	ENVIRONMENTAL RESTORATION, ARMY		
060	ENVIRONMENTAL RESTORATION, ARMY	268,069	338,069
	Increases to unfunded requirements for PFAS		[70,000]
	SUBTOTAL ENVIRONMENTAL RESTORATION, ARMY	**268,069**	**338,069**
	TOTAL MISCELLANEOUS APPROPRIATIONS	**268,069**	**338,069**
	MISCELLANEOUS APPROPRIATIONS		
	ENVIRONMENTAL RESTORATION, ARMY		
120	ENVIRONMENTAL RESTORATION, DEFENSE	8,800	8,800
	SUBTOTAL ENVIRONMENTAL RESTORATION, ARMY	**8,800**	**8,800**
	TOTAL MISCELLANEOUS APPROPRIATIONS	**8,800**	**8,800**
	MISCELLANEOUS APPROPRIATIONS		
	ENVIRONMENTAL RESTORATION, DEFENSE		
100	ENVIRONMENTAL RESTORATION, AIR FORCE	320,256	330,256
	Increases to unfunded requirements for PFAS		[10,000]
	SUBTOTAL ENVIRONMENTAL RESTORATION, DEFENSE	**320,256**	**330,256**
	TOTAL MISCELLANEOUS APPROPRIATIONS	**320,256**	**330,256**
	MISCELLANEOUS APPROPRIATIONS		
	ENVIRONMENTAL RESTORATION, DEFENSE		
080	ENVIRONMENTAL RESTORATION, NAVY	343,591	343,591
	SUBTOTAL ENVIRONMENTAL RESTORATION, DEFENSE	**343,591**	**343,591**
	TOTAL MISCELLANEOUS APPROPRIATIONS	**343,591**	**343,591**
	MISCELLANEOUS APPROPRIATIONS		
	ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES		
140	ENVIRONMENTAL RESTORATION FORMERLY USED SITES	234,475	234,475
	SUBTOTAL ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES	**234,475**	**234,475**
	TOTAL MISCELLANEOUS APPROPRIATIONS	**234,475**	**234,475**
	TOTAL OPERATION & MAINTENANCE	**296,334,504**	**305,237,190**

TITLE XLIV—MILITARY PERSONNEL

SEC. 4401. MILITARY PERSONNEL.

SEC. 4401. MILITARY PERSONNEL
(In Thousands of Dollars)

Item	FY 2025 Request	Senate Authorized
MILITARY PERSONNEL		
MILITARY PERSONNEL APPROPRIATIONS		
MILITARY PERSONNEL APPROPRIATIONS	170,834,234	171,254,888

SEC. 4401. MILITARY PERSONNEL
(In Thousands of Dollars)

Item	FY 2025 Request	Senate Authorized
Air Force Reserve—diversity and inclusion programs reduction		[–75]
Air National Guard—diversity and inclusion programs reduction		[–546]
Air National Guard AGR end strength increase		30,000
Air National Guard increase for 7 new State Partnership Program partners—NGB UFR		1,350
Army National Guard—diversity and inclusion programs reduction		[–83]
Army National Guard increase for 7 new State Partnership Program partners—NGB UFR		1,800
Foreign currency fluctuation		[–8,600]
FY25 topline increase for junior enlisted pay increase		1,000,000
Increase to junior enlisted pay		57,000
Prevent retirement of F–15Es		19,258
Prevent retirement of F–22s		57,910
Unobligated balances		[–737,360]
SUBTOTAL MILITARY PERSONNEL APPROPRIATIONS	**170,834,234**	**171,254,888**
MEDICARE-ELIGIBLE RETIREE HEALTH CARE FUND CONTRIBUTIONS		
MEDICARE-ELIGIBLE RETIREE HEALTH CARE FUND CONTRIBUTIONS	11,046,305	11,046,305
SUBTOTAL MEDICARE-ELIGIBLE RETIREE HEALTH CARE FUND CONTRIBUTIONS	**11,046,305**	**11,046,305**
TOTAL MILITARY PERSONNEL	**181,880,539**	**182,301,193**

TITLE XLV—OTHER AUTHORIZATIONS

SEC. 4501. OTHER AUTHORIZATIONS.

SEC. 4501. OTHER AUTHORIZATIONS
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
	WORKING CAPITAL FUND		
	WORKING CAPITAL FUND, ARMY		
010	INDUSTRIAL OPERATIONS	21,776	21,776
030	SUPPLY MANAGEMENT—ARMY	1,828	1,828
	SUBTOTAL WORKING CAPITAL FUND, ARMY	**23,604**	**23,604**
	WORKING CAPITAL FUND, NAVY		
020	NAVAL SURFACE WARFARE CENTERS	30,000	30,000
	SUBTOTAL WORKING CAPITAL FUND, NAVY	**30,000**	**30,000**
	WORKING CAPITAL FUND, AIR FORCE		
020	SUPPLIES AND MATERIALS	86,874	246,674
	Enterprise Space Activity Group Working Capital Fund Cash Corpus—Space Force UFR		[159,800]
	SUBTOTAL WORKING CAPITAL FUND, AIR FORCE	**86,874**	**246,674**
	NATIONAL DEFENSE STOCKPILE TRANSACTION FUND		
010	DEFENSE STOCKPILE	7,629	207,629
	Program increase for National Defense Stockpile		[200,000]
	SUBTOTAL NATIONAL DEFENSE STOCKPILE TRANSACTION FUND	**7,629**	**207,629**
	WORKING CAPITAL FUND, DEFENSE-WIDE		
010	DEFENSE AUTOMATION & PRODUCTION SERVICES	03	03

SEC. 4501. OTHER AUTHORIZATIONS
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
020	ENERGY MANAGEMENT—DEF	2,253	2,253
	SUBTOTAL WORKING CAPITAL FUND, DEFENSE-WIDE	**2,256**	**2,256**
	WORKING CAPITAL FUND, DECA		
010	WORKING CAPITAL FUND, DECA	1,570,187	1,570,187
	SUBTOTAL WORKING CAPITAL FUND, DECA	**1,570,187**	**1,570,187**
	TOTAL WORKING CAPITAL FUND	**1,720,550**	**2,080,350**
	CHEM AGENTS & MUNITIONS DESTRUCTION OPERATION & MAINTENANCE		
1	CHEM DEMILITARIZATION—O&M	20,745	20,745
	SUBTOTAL OPERATION & MAINTENANCE	**20,745**	**20,745**
	RESEARCH, DEVELOPMENT, TEST, AND EVALUATION		
2	CHEM DEMILITARIZATION—RDT&E	754,762	754,762
	SUBTOTAL RESEARCH, DEVELOPMENT, TEST, AND EVALUATION	**754,762**	**754,762**
	TOTAL CHEM AGENTS & MUNITIONS DESTRUCTION	**775,507**	**775,507**
	DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF DRUG INTRDCTN		
010	COUNTER-NARCOTICS SUPPORT	339,292	392,277
	Prioritizing counter-drug		[52,985]
9999	CLASSIFIED PROGRAMS	314,410	314,410
	SUBTOTAL DRUG INTRDCTN	**653,702**	**706,687**
	DRUG DEMAND REDUCTION PROGRAM		
020	DRUG DEMAND REDUCTION PROGRAM	135,567	135,567
	SUBTOTAL DRUG DEMAND REDUCTION PROGRAM	**135,567**	**135,567**
	NATIONAL GUARD COUNTER-DRUG PROGRAM		
030	NATIONAL GUARD COUNTER-DRUG PROGRAM	106,043	106,043
	SUBTOTAL NATIONAL GUARD COUNTER-DRUG PROGRAM	**106,043**	**106,043**
	NATIONAL GUARD COUNTER-DRUG SCHOOLS		
040	NATIONAL GUARD COUNTER-DRUG SCHOOLS	6,167	6,167
	SUBTOTAL NATIONAL GUARD COUNTER-DRUG SCHOOLS	**6,167**	**6,167**
	TOTAL DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF	**901,479**	**954,464**
	OFFICE OF THE INSPECTOR GENERAL OFFICE OF THE INSPECTOR GENERAL		
010	OPERATION AND MAINTENANCE	542,107	542,107
020	OPERATION AND MAINTENANCE	1,988	1,988
030	RDT&E	1,900	1,900
040	PROCUREMENT	1,336	1,336
	SUBTOTAL OFFICE OF THE INSPECTOR GENERAL	**544,095**	**544,095**
	SUBTOTAL OFFICE OF THE INSPECTOR GENERAL	**1,900**	**1,900**
	SUBTOTAL OFFICE OF THE INSPECTOR GENERAL	**1,336**	**1,336**
	TOTAL OFFICE OF THE INSPECTOR GENERAL	**547,331**	**547,331**
	DEFENSE HEALTH PROGRAM OPERATION & MAINTENANCE		
010	IN-HOUSE CARE	10,766,432	10,766,432
020	PRIVATE SECTOR CARE	20,599,128	20,603,128
	Brain health and trauma demonstration program		[4,000]
040	INFORMATION MANAGEMENT	2,469,204	2,469,204
050	MANAGEMENT ACTIVITIES	341,254	341,254
060	EDUCATION AND TRAINING	371,817	371,817
070	BASE OPERATIONS/COMMUNICATIONS	2,306,692	2,306,692
30	CONSOLIDATED HEALTH SUPPORT	2,048,030	2,048,030
	SUBTOTAL OPERATION & MAINTENANCE	**38,902,557**	**38,906,557**
	RDT&E		

SEC. 4501. OTHER AUTHORIZATIONS
(In Thousands of Dollars)

Line	Item	FY 2025 Request	Senate Authorized
080	R&D RESEARCH	41,476	41,476
090	R&D EXPLORATRY DEVELOPMENT	188,564	188,564
100	R&D ADVANCED DEVELOPMENT	328,825	328,825
110	R&D DEMONSTRATION/VALIDATION	175,518	175,518
120	R&D ENGINEERING DEVELOPMENT	130,931	130,931
130	R&D MANAGEMENT AND SUPPORT	88,425	88,425
140	R&D CAPABILITIES ENHANCEMENT	18,697	18,697
	SUBTOTAL RDT&E	**972,436**	**972,436**
	PROCUREMENT		
150	PROC INITIAL OUTFITTING	23,449	23,449
160	PROC REPLACEMENT & MODERNIZATION	243,184	243,184
170	PROC JOINT OPERATIONAL MEDICINE INFORMATION SYSTEM	30,129	30,129
180	PROC MILITARY HEALTH SYSTEM—DESKTOP TO DATACENTER	75,536	75,536
190	PROC DOD HEALTHCARE MANAGEMENT SYSTEM MODERNIZATION	26,569	26,569
	SUBTOTAL PROCUREMENT	**398,867**	**398,867**
	UNDISTRIBUTED		
190	UNDISTRIBUTED	0	–186,800
	Foreign Currency Fluctuations		[–900]
	Unobligated balances		[–185,900]
	SUBTOTAL UNDISTRIBUTED	**0**	**–186,800**
	TOTAL DEFENSE HEALTH PROGRAM	**40,273,860**	**40,091,060**
	TOTAL OTHER AUTHORIZATIONS	**44,218,727**	**44,448,712**

TITLE XLVI—MILITARY CONSTRUCTION

SEC. 4601. MILITARY CONSTRUCTION.

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
MILITARY CONSTRUCTION				
ARMY				
	Alaska			
Army	Fort Wainwright	AUTOMATED MULTIPURPOSE MACHINE GUN RANGE	23,000	23,000
Army	Fort Wainwright	UNACCOMPANIED ENLISTED PERSONNEL HOUSING	0	15,000
	Arizona			
Army	Libby Army Airfield	AIRFIELD CONTROL TOWER (DESIGN)	0	1,500
Army	Libby Army Airfield	FIRE & RESCUE STATION (DESIGN)	0	4,000
Army	Yuma Proving Ground	POLE LINE ROAD (DESIGN)	0	1,000
	Belgium			
Army	Shape Headquarters	YOUTH CENTER	45,000	45,000
	California			
Army	Fort Irwin	TRAINING SUPPORT CENTER	44,000	44,000
Army	Military Ocean Terminal Concord	AMMUNITION HOLDING FACILITY	68,000	68,000
	Florida			
Army	Naval Air Station Key West	JOINT INTER-AGENCY TASK FORCE-SOUTH COMMAND AND CONTROL FACILITY	0	90,000
	Georgia			
Army	Fort Eisenhower	CYBER FACULTY OPERATIONS AND AUDITORIUM FACILITY (DESIGN)	0	6,100
Army	Fort Moore	DEXTER ELEMENTARY SCHOOL (DESIGN)	0	14,000
Army	Fort Stewart	UNACCOMPANIED PERSONNEL BARRACKS (DESIGN)	0	5,600

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
	Germany			
Army	Smith Barracks	BARRACKS	61,000	61,000
Army	U.S. Army Garrison Ansbach	BARRACKS	100,000	100,000
Army	U.S. Army Garrison Ansbach	BARRACKS	91,000	91,000
Army	U.S. Army Garrison Bavaria	COST TO COMPLETE—SIMULATIONS CENTER	35,000	35,000
Army	U.S. Army Garrison Bavaria	OPERATIONAL READINESS TRAINING COMPLEX (ORTC) UNDERGROUND ELECTRIC LINE	0	12,856
Army	U.S. Army Garrison Wiesbaden	CHILD DEVELOPMENT CENTER	44,000	44,000
	Guam			
Army	Joint Region Marianas	GDS BATTALION HEADQUARTERS	0	47,000
Army	Joint Region Marianas	GDS ENVIRONMENTAL MITIGATION	0	23,000
Army	Joint Region Marianas	GDS FORWARD OPERATING SITES	0	75,000
	Hawaii			
Army	Bradshaw Army Airfield	AIRFIELD OPERATIONS BUILDING	0	20,000
Army	Wheeler Army Airfield	AIRCRAFT MAINTENANCE HANGAR	231,000	36,000
	Illinois			
Army	Rock Island Arsenal	CHILD DEVELOPMENT CENTER (DESIGN)	0	1,320
	Kentucky			
Army	Campbell Army Airfield	AIR TRAFFIC CONTROL TOWER (DESIGN)	0	3,000
Army	Fort Campbell	AUTOMATED RECORD FIRE PLUS RANGE	11,800	11,800
Army	Fort Campbell	CHILD DEVELOPMENT CENTER (DESIGN)	0	3,000
Army	Fort Campbell	HANGAR (DESIGN)	0	6,000
Army	Fort Campbell	MODERNIZED HANGAR (DESIGN)	0	11,000
Army	Fort Knox	SOLDIER SERVICES CENTER (DESIGN)	0	4,200
	Louisiana			
Army	Fort Johnson	BARRACKS	117,000	0
Army	Fort Johnson	ROTATIONAL UNIT BILLETING AREA (DESIGN)	0	6,300
	Maryland			
Army	Fort Meade	CHILD DEVELOPMENT CENTER	46,000	46,000
	Michigan			
Army	Detroit Arsenal	MANNED/UNMANNED TACTICAL VEHICLE LAB	37,000	37,000
	Missouri			
Army	Fort Leonard Wood	ADVANCED INDIVIDUAL TRAINING BARRACKS COMPLEX, PHASE 2	144,000	120,000
	New York			
Army	Fort Drum	AIRCRAFT MAINTENANCE HANGAR ADDITION, WASH RACK AND PAINT BOOTH (DESIGN)	0	9,800
Army	Fort Drum	ARMY COMBAT FITNESS TESTING FACILITY FIELD HOUSE (DESIGN)	0	8,300
Army	Fort Drum	FIELD ARTILLERY VEHICLE STORAGE SHEDS (DESIGN)	0	830
Army	Fort Drum	ORTC PHASE II, ENLISTED TRANSIENT TRAINING BARRACKS (DESIGN)	0	6,100
Army	Fort Drum	RANGE 41C, AUTOMATED RECORD FIRE MODIFICATION FOR NEXT GENERATION SQUAD WEAPON (DESIGN)	0	2,300
Army	Watervliet Arsenal	FIRE STATION	53,000	53,000
Army	Wheeler-Sack Army Airfield	FIRE STATION 3 (DESIGN)	0	2,900
	North Carolina			
Army	Fort Liberty	CHILD DEVELOPMENT CENTER	39,000	0
	Pennsylvania			
Army	Letterkenny Army Depot	COMPONENT REBUILD SHOP (INC 1)	90,000	45,000
Army	Letterkenny Army Depot	MISSILE/MUNITIONS DISTRIBUTION FACILITY	62,000	62,000
	Puerto Rico			
Army	Fort Buchanan	POTABLE WATER PURIFICATION SYSTEM	0	20,100
	South Carolina			
Army	Fort Jackson	CHILD DEVELOPMENT CENTER (DESIGN)	0	4,915
	Texas			
Army	Fort Bliss	COST TO COMPLETE—RAIL YARD	44,000	44,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
Army	Fort Cavazos	MOTOR POOL #70	0	69,000
Army	Fort Cavazos	MOTOR POOL #71	0	78,000
Army	Red River Army Depot	VEHICLE PAINT SHOP	34,000	34,000
	Virginia			
Army	Joint Base Myer-Henderson Hall	BARRACKS	180,000	180,000
Army	Joint Base Myer-Henderson Hall	HORSE FARM LAND ACQUISITION	8,500	0
	Washington			
Army	Joint Base Lewis-McChord	BARRACKS	161,000	37,000
Army	Joint Base Lewis-McChord	FIRE AND RESCUE STATION (DESIGN)	0	2,900
Army	Joint Base Lewis-McChord	SUPPLY SUPPORT ACTIVITY	31,000	31,000
	Worldwide Unspecified			
Army	Unspecified Worldwide Locations	DESIGN	273,727	273,727
Army	Unspecified Worldwide Locations	DESIGN (BARRACKS)	0	47,650
Army	Unspecified Worldwide Locations	EDI: MINOR CONSTRUCTION	14,519	14,519
Army	Unspecified Worldwide Locations	HOST NATION SUPPORT	25,000	25,000
Army	Unspecified Worldwide Locations	MINOR CONSTRUCTION	97,000	97,000
Army	Unspecified Worldwide Locations	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
Subtotal Military Construction, Army			**2,311,157**	**2,361,328**
NAVY & MARINE CORPS				
	Arizona			
Navy & Marine Corps	Marine Corps Air Station Yuma	IAP RUNWAY EXTENSION (DESIGN)	0	10,237
Navy & Marine Corps	Marine Corps Air Station Yuma	WATER TREATMENT PLANT	0	50,000
	Australia			
Navy & Marine Corps	Royal Australian Air Force Base Darwin	PDI: AIRCRAFT MAINTENANCE HANGAR	117,380	32,380
Navy & Marine Corps	Royal Australian Air Force Base Darwin	PDI: MAINTENANCE SUPPORT FACILITY	62,320	62,320
	Federated States of Micronesia			
Navy & Marine Corps	Yap International Airport	AIRFIELD PAVEMENT UPGRADES	0	50,000
Navy & Marine Corps	Yap International Airport	PORT & HARBOR IMPROVEMENTS	0	709,086
	Florida			
Navy & Marine Corps	Cape Canaveral Space Force Station	ENGINEERING TEST FACILITY	221,060	72,060
Navy & Marine Corps	Naval Air Station Whiting Field	CHILD DEVELOPMENT CENTER (DESIGN)	0	3,043
	Georgia			
Navy & Marine Corps	Naval Submarine Base Kings Bay	TRIDENT REFIT FACILITY EXPANSION (INC)	115,000	115,000
	Guam			
Navy & Marine Corps	Andersen Air Force Base	HSC–25 HANGAR REPLACEMENT FACILITY 2641	0	125,000
Navy & Marine Corps	Andersen Air Force Base	PDI: YOUTH CENTER	78,730	78,730
Navy & Marine Corps	Joint Region Marianas	JOINT COMMUNICATION UPGRADE	0	166,170
Navy & Marine Corps	Joint Region Marianas	JOINT CONSOLIDATED COMM CENTER	0	196,400
Navy & Marine Corps	Joint Region Marianas	SATELLITE COMM CENTER	0	307,000
Navy & Marine Corps	Joint Region Marianas	PDI: EARTH COVERED MAGAZINES	107,439	42,439
	Hawaii			
Navy & Marine Corps	Joint Base Pearl Harbor-Hickam	DRY DOCK 3 REPLACEMENT (INC)	1,199,000	1,271,000
Navy & Marine Corps	Joint Base Pearl Harbor-Hickam	WATER TREATMENT PLANT	0	75,000
Navy & Marine Corps	Joint Base Pearl Harbor-Hickam	WATERFRONT PRODUCTION FACILITY	0	105,000
Navy & Marine Corps	Marine Corps Base Kaneohe Bay	AIRCRAFT HANGAR & PARKING APRON	203,520	33,520

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
Navy & Marine Corps	Marine Corps Base Kaneohe Bay	AIRCRAFT REFUEL PIT	0	17,000
Navy & Marine Corps	Marine Corps Base Kaneohe Bay	ELECTRICAL DISTRIBUTION MODERNIZATION	0	94,250
Navy & Marine Corps	Marine Corps Base Kaneohe Bay	MAIN GATE ENTRY CONTROL FACILITY	0	64,100
Navy & Marine Corps	Naval Ammunition Depot West Loch	HIGH EXPLOSIVE MAGAZINES	0	104,870
	Japan			
Navy & Marine Corps	Marine Corops Base Camp Butler	MICROGRID AND BACKUP POWER	0	86,180
	Maine			
Navy & Marine Corps	Portsmouth Naval Shipyard	MULTI-MISSION DRY DOCK #1 EXTENSION (INC)	400,578	335,578
	Maryland			
Navy & Marine Corps	Naval Surface Warfare Center Indian Head	CONTAINED BURN FACILITY	0	50,000
	Nevada			
Navy & Marine Corps	Naval Air Station Fallon	RANGE TRAINING COMPLEX IMPROVEMENTS	0	45,000
Navy & Marine Corps	Naval Air Station Fallon	TRAINING RANGE LAND ACQUISITION, PHASE 2	48,300	48,300
	North Carolina			
Navy & Marine Corps	Marine Corps Air Station Cherry Point	AIRCRAFT MAINTENANCE HANGAR	213,520	65,520
Navy & Marine Corps	Marine Corps Air Station Cherry Point	COMPOSITE REPAIR FACILITY	114,020	20,020
Navy & Marine Corps	Marine Corps Air Station Cherry Point	F–35 AIRCRAFT SUSTAINMENT CENTER (INC)	50,000	50,000
	Palau			
Navy & Marine Corps	Koror, Port of Malakal	HARBOR WHARF IMPROVEMENTS	0	583,137
	Virginia			
Navy & Marine Corps	Marine Corps Base Quantico	CHILD DEVELOPMENT CENTER (DESIGN)	0	5,681
Navy & Marine Corps	Naval Air Station Oceana	UNACCOMPANIED HOUSING (DESIGN)	0	7,323
Navy & Marine Corps	Naval Station Norfolk	CHILD DEVELOPMENT CENTER (DESIGN)	0	1,200
Navy & Marine Corps	Naval Weapons Station Yorktown	CONTAINERIZED LONG WEAPONS STORAGE MAGAZINE	52,610	52,610
Navy & Marine Corps	Naval Weapons Station Yorktown	CONVENTIONAL PROMPT STRIKE TEST FACILITY	47,130	47,130
Navy & Marine Corps	Naval Weapons Station Yorktown	CONVENTIONAL PROMPT STRIKE WEAPONS MAINTENANCE, OPERATIONS & STORAGE FACILITY	52,110	52,110
Navy & Marine Corps	Norfolk Naval Shipyard	DRY DOCK 3 MODERNIZATION (INC)	54,366	54,366
	Washington			
Navy & Marine Corps	Naval Base Kitsap	LAUNCHER EQUIPMENT PROCESSING BUILDING	200,550	35,550
Navy & Marine Corps	Naval Base Kitsap	MICROGRID	0	77,270
Navy & Marine Corps	Naval Magazine Indian Island	MICROGRID AND BACKUP POWER	0	37,770
Navy & Marine Corps	Puget Sound Naval Shipyard	CVN 78 AIRCRAFT CARRIER ELECTRIC UPGRADES	182,200	26,200
	Worldwide Unspecified			
Navy & Marine Corps	Unspecified Worldwide Locations	DESIGN	797,446	797,446
Navy & Marine Corps	Unspecified Worldwide Locations	DESIGN (BARRACKS)	0	61,000
Navy & Marine Corps	Unspecified Worldwide Locations	DPRI UNSPECIFIED MINOR CONSTRUCTION	21,302	21,302
Navy & Marine Corps	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION	202,318	202,318
Subtotal Military Construction, Navy & Marine Corps			**4,540,899**	**6,547,616**
AIR FORCE				
	Alaska			
Air Force	Joint Base Elmendorf-Richardson	CONVENTIONAL MUNITIONS COMPLEX (DESIGN)	0	16,000
Air Force	Joint Base Elmendorf-Richardson	JOINT INTEGRATED TEST AND TRAINING CTR (INC)	126,000	126,000
	Arkansas			
Air Force	Ebbing Air National Guard Base	ACADEMIC TRAINING CENTER, FOREIGN MILITARY TRAINING	0	74,000
	California			
Air Force	Beale Air Force Base	MULTI-DOMAIN OPERATIONS COMPLEX	0	148,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
Air Force	Vandenberg Space Force Base	GBSD RE-ENTRY VEHICLE FACILITY	110,000	45,000
Air Force	Vandenberg Space Force Base	SENTINEL AETC FORMAL TRAINING UNIT	167,000	90,000
	Colorado			
Air Force	Buckley Space Force Base	POWER INDEPENDENCE	0	60,000
Air Force	United States Air Force Academy	AERONAUTICS LABORATORY (DESIGN)	0	1,850
	Delaware			
Air Force	Dover Air Force Base	512TH OPERATIONS GROUP FACILITY (DESIGN)	0	4,200
	Denmark			
Air Force	Royal Danish Air Force Base Karup	EDI: DABS-FEV STORAGE	110,000	25,000
	District of Columbia			
Air Force	Joint Base Anacostia-Bolling	LARGE VEHICLE INSPECTION STATION	0	50,000
	Federated States of Micronesia			
Air Force	Yap International Airport	IAP RUNWAY EXTENSION	0	50,000
Air Force	Yap International Airport	PDI: RUNWAY EXTENSION (INC)	96,000	96,000
	Florida			
Air Force	Eglin Air Force Base	ELECTROMAGNETIC SPECTRUM OPERATIONS SUPERIORITY COMPLEX (DESIGN)	0	10,000
Air Force	Eglin Air Force Base	LRSO HARDWARE SOFTWARE DEVELOPMENT TEST FACILITY	8,400	8,400
Air Force	Tyndall Air Force Base	FIRE/CRASH RESCUE STATION	0	48,000
	Georgia			
Air Force	Robins Air Force Base	BATTLE MANAGEMENT COMBINED OPS COMPLEX (INC)	64,000	64,000
	Germany			
Air Force	Ramstein Air Base	AEROMEDICAL EVACUATION COMPOUND	0	22,000
	Idaho			
Air Force	Mountain Home Air Force Base	CHILD DEVELOPMENT CENTER	40,000	40,000
	Japan			
Air Force	Kadena Air Base	PDI: THEATER A/C CORROSION CONTROL CTR (INC 3)	132,700	57,700
	Louisiana			
Air Force	Barksdale Air Force Base	ADAL CHILD DEVELOPMENT CENTER	0	22,000
	Massachusetts			
Air Force	Hanscom Air Force Base	MIT-LL/ENGINEERING AND PROTOTYPE FACILITY (INC)	76,000	76,000
	Mississippi			
Air Force	Keesler Air Force Base	AIR TRAFFIC CONTROL TOWER	0	25,000
	Montana			
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
	Nebraska			
Air Force	Offutt Air Force Base	CONSOLIDATED TRAINING COMPLEX/ PROFESSIONAL DEVELOPMENT CENTER (DESIGN)	0	6,000
	North Carolina			
Air Force	Seymour Johnson Air Force Base	COMBAT ARMS TRAINING AND MAINTENANCE COMPLEX	0	41,000
	North Dakota			
Air Force	Grand Forks Air Force Base	RUNWAY (DESIGN)	0	1,900
	Ohio			
Air Force	Wright-Patterson Air Force Base	RUNWAY (DESIGN)	0	15,000
Air Force	Wright-Patterson Air Force Base	SPACE FORCE INTELLIGENCE CENTER (DESIGN)	0	1,900
	Oregon			
Air Force	Mountain Home Air Force Base	HOMELAND DEFENSE OVER-THE-HORIZON RADAR (INC)	198,000	198,000
	South Dakota			
Air Force	Ellsworth Air Force Base	B–21 ADAL SQUADRON OPERATIONS	44,000	44,000
Air Force	Ellsworth Air Force Base	B–21 EAST ALERT APRON ENVIRONMENTAL PROTECTION SHELTERS	79,000	79,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
Air Force	Ellsworth Air Force Base	B–21 NORTH ENVIRONMENTAL PROTECTION SHELTERS (60 ROW)	54,000	54,000
Air Force	Ellsworth Air Force Base	B–21 WEAPONS GENERATION FACILITY (INC)	105,000	105,000
	Spain			
Air Force	Naval Station Rota	NATO STRATEGIC AIRLIFT HANGAR	15,200	15,200
	Texas			
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-Lackland	BMT – CLASSROOM/DINING FACILITY 4	0	215,000
Air Force	Joint Base San Antonio-Sam Houston	METC—BARRACKS/SHIPS/DORMS #1 (INC)	77,000	77,000
Air Force	Laughlin Air Force Base	T–7A GROUND BASED TRAINING SYSTEM FACILITY	38,000	38,000
Air Force	Laughlin Air Force Base	T–7A UNITY MAINTENANCE TRAINING FACILITY	18,000	18,000
	United Kingdom			
Air Force	Royal Air Force Lakenheath	SURETY: BARRIER SYSTEMS	185,000	5,000
Air Force	Royal Air Force Mildenhall	SOW CAMPUS INFRASTRUCTURE	51,000	51,000
	Unspecified			
Air Force	Unspecified	SAOC (DESIGN)	0	158,200
	Utah			
Air Force	Hill Air Force Base	T–7A DEPOT MAINTENANCE COMPLEX (INC)	50,000	50,000
	Virginia			
Air Force	Joint Base Langley-Eustis	DORMITORY	81,000	81,000
	Worldwide Unspecified			
Air Force	Unspecified Worldwide Locations	DESIGN	439,926	439,926
Air Force	Unspecified Worldwide Locations	INDOPACOM DESIGN	0	117,590
Air Force	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION	129,600	129,600
	Wyoming			
Air Force	F.E. Warren Air Force Base	GBSD CONSOLIDATED MAINTENANCE FACILITY	194,000	50,000
Air Force	F.E. Warren Air Force Base	GBSD LAND ACQUISITION, PHASE 2	139,000	59,000
Air Force	F.E. Warren Air Force Base	GBSD UTILITY CORRIDOR (INC)	70,000	70,000
Subtotal Military Construction, Air Force			**3,187,126**	**3,568,766**
DEFENSE-WIDE				
	Alabama			
Defense-Wide	Anniston Army Depot	POWER GENERATION AND MICROGRID	0	56,450
Defense-Wide	Redstone Arsenal	GROUND TEST FACILITY INFRASTRUCTURE (INC)	80,000	80,000
	Alaska			
Defense-Wide	Eielson Air Force Base	FUELS OPERATIONS & LAB FACILITY	14,000	14,000
Defense-Wide	Joint Base Elmendorf-Richardson	FUEL FACILITIES	55,000	55,000
	Arizona			
Defense-Wide	Marine Corps Air Station Yuma	SOF MILITARY FREE FALL ADVANCED TRAIN COMPLEX	62,000	62,000
	Bahrain			
Defense-Wide	Naval Support Bahrain	GROUND MOUNTED SOLAR PHOTOVOLTAIC SYSTEM	0	15,330
	California			
Defense-Wide	Marine Corps Base Camp Pendleton	AMBULATORY CARE CENTER ADD/ALT (AREA 53)	26,440	26,440
Defense-Wide	Marine Corps Base Camp Pendleton	AMBULATORY CARE CENTER ADD/ALT (AREA 62)	24,930	24,930
Defense-Wide	Marine Corps Base Camp Pendleton	AMBULATORY CARE CENTER REPLACEMENT (AREA 22)	45,040	45,040
Defense-Wide	Marine Corps Mountain Warfare Training Center	FUEL FACILITIES	19,300	19,300
Defense-Wide	Naval Base Coronado	SOF OPERATIONS SUPPORT FACILITY, PHASE 2	51,000	0
	Colorado			
Defense-Wide	Fort Carson	AMBULATORY CARE CENTER REPLACEMENT	41,000	41,000

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Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
	Cuba			
Defense-Wide	Naval Station Guantanamo Bay	AMBULATORY CARE CENTER REPLACEMENT (INC 2)	96,829	96,829
	Delaware			
Defense-Wide	Major Joseph R. "beau" Biden III National Guard/Reserve Center	MICROGRID AND BACKUP POWER	0	22,050
	Florida			
Defense-Wide	Hurlburt Field	SOF AFSOC OPERATIONS FACILITY	14,000	14,000
	Georgia			
Defense-Wide	Hunter Army Airfield	SOF CONSOLIDATED RIGGING FACILITY	47,000	47,000
Defense-Wide	Hunter Army Airfield	SOF MILITARY WORKING DOG KENNEL FACILITY	16,800	16,800
	Germany			
Defense-Wide	Spangdahlem Air Base	COST TO COMPLETE—SPANGDAHLEM ELEMENTARY SCHOOL REPLACEMENT	6,500	6,500
	Greece			
Defense-Wide	Naval Support Activity Souda Bay	ADVANCED MICROGRID	0	42,500
	Guam			
Defense-Wide	Joint Region Marianas	GUAM HIGH SCHOOL TEMPORARY FACILITIES	26,000	26,000
Defense-Wide	Joint Region Marianas	PDI: GDS, COMMAND CENTER (INC)	187,212	187,212
Defense-Wide	Joint Region Marianas	PDI: GDS, EIAMD, PHASE 1 (INC)	278,267	278,267
	Hawaii			
Defense-Wide	Joint Base Pearl Harbor-Hickam	FY20 500 KW PV COVERED PARKING EV CHARGING STATION	0	12,813
	Illinois			
Defense-Wide	Rock Island Arsenal	POWER GENERATION AND MICROGRID	0	70,480
	Indiana			
Defense-Wide	Camp Atterbury-Muscatatuck	POWER GENERATION AND MICROGRID	0	39,180
	Italy			
Defense-Wide	Naval Air Station Sigonella	MICROGRID CONTROL SYSTEMS	0	13,470
	Japan			
Defense-Wide	Camp Fuji	MICROGRID AND BACKUP POWER	0	45,870
Defense-Wide	Fleet Activities Yokosuka	KINNICK HIGH SCHOOL (INC)	40,386	40,386
Defense-Wide	Marine Corps Air Station Iwakuni	MICROGRID AND BACKUP POWER, NATURAL GAS PLANT	0	48,570
Defense-Wide	Marine Corps Air Station Iwakuni	MICROGRID AND BACKUP POWER, SOLAR PV AND BESS	0	40,830
Defense-Wide	Marine Corps Base Camp Smedley D. Butler	KUBASAKI HIGH SCHOOL	160,000	147,000
Defense-Wide	Marine Corps Base Camp Smedley D. Butler	MICROGRID AND BACKUP POWER, CAMP COURTNEY	0	57,570
	Korea			
Defense-Wide	Kunsan Air Base	AMBULATORY CARE CENTER REPLACEMENT	64,942	64,942
	Maine			
Defense-Wide	Portsmouth Naval Shipyard	POWER PLANT RESILIENCY IMPROVEMENTS	0	28,700
	Maryland			
Defense-Wide	Aberdeen Proving Ground	POWER GENERATION AND MICROGRID	0	30,730
Defense-Wide	Fort Meade	NSAW EAST CAMPUS BUILDING #5 (INC 2)	265,000	265,000
Defense-Wide	Joint Base Andrews	AMBULATORY CARE CENTER (INC)	15,040	15,040
Defense-Wide	Joint Base Andrews	MICROGRID WITH ELECTRIC VEHICLE CHARGING INFRASTRUCTURE	0	17,920
Defense-Wide	Walter Reed National Military Medical Center	MEDCEN ADDITION/ALTERATION (INC 8)	77,651	77,651
	Missouri			
Defense-Wide	Whiteman Air Force Base	FLIGHTLINE FUELING FACILITIES	19,500	19,500
	New Jersey			
Defense-Wide	Joint Base McGuire-Dix-Lakehurst	MICROGRID WITH ELECTRIC VEHICLE CHARGING INFRASTRUCTURE	0	17,730
	North Carolina			
Defense-Wide	Fort Liberty	SOF ARMS ROOM ADDITION	11,800	11,800

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Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
Defense-Wide	Fort Liberty	SPECIAL WARFARE CENTER AND SCHOOL COMPANY OPERATIONS FACILITY	0	30,000
Defense-Wide	Marine Corps Base Camp Lejeune	SOF ARMORY	25,400	25,400
Defense-Wide	Marine Corps Base Camp Lejeune	SOF INFORMATION MANEUVER FACILITY	0	57,000
	Ohio			
Defense-Wide	Wright-Patterson Air Force Base	DISTRICT COOLING PLANT	0	53,000
	South Carolina			
Defense-Wide	Marine Corps Air Station Beaufort	FUEL PIER	31,500	31,500
Defense-Wide	Marine Corps Recruit Depot Parris Island	AMBULATORY CARE CLINIC REPLACEMENT (DENTAL)	72,050	72,050
	Texas			
Defense-Wide	Naval Air Station Corpus Christi	GENERAL PURPOSE WAREHOUSE	79,300	79,300
Defense-Wide	NSA Texas	CRYPTOLOGIC CENTER (INC)	152,000	152,000
	United Kingdom			
Defense-Wide	Royal Air Force Lakenheath	LAKENHEATH HIGH SCHOOL	153,000	8,000
	Virginia			
Defense-Wide	Fort Belvoir	DEFENSE HEALTH HEADQUARTERS	225,000	225,000
Defense-Wide	Joint Expeditionary Base Little Creek-Fort Story	SOF HUMAN PERFORMANCE TRAINING CENTER	32,000	32,000
Defense-Wide	Pentagon	METRO ENTRANCE PEDESTRIAN ACCESS CONTROL POINT	36,800	36,800
	Washington			
Defense-Wide	Joint Base Lewis-McChord—Gray Army Airfield	POWER GENERATION AND MICROGRID	0	40,000
Defense-Wide	Naval Air Station Whidbey Island	HYDRANT FUELING SYSTEM	54,000	54,000
Defense-Wide	Naval Magazine Indian Island	BACKUP POWER AND MICROGRID	0	39,490
Defense-Wide	Naval Undersea Warfare Center Keyport	SOF COLDWATER TRAINING/AUSTERE ENVIRONMENT FACILITY	35,000	0
	Worldwide Unspecified			
Defense-Wide	Unspecified Worldwide Locations	COST TO COMPLETE—ERCIP	0	103,100
Defense-Wide	Unspecified Worldwide Locations	DESIGN (DEFENSE-WIDE)	26,081	26,081
Defense-Wide	Unspecified Worldwide Locations	DESIGN (DHA)	46,751	46,751
Defense-Wide	Unspecified Worldwide Locations	DESIGN (DLA)	105,000	105,000
Defense-Wide	Unspecified Worldwide Locations	DESIGN (DODEA)	7,501	7,501
Defense-Wide	Unspecified Worldwide Locations	DESIGN (MDA)	4,745	4,745
Defense-Wide	Unspecified Worldwide Locations	DESIGN (NSA)	41,928	41,928
Defense-Wide	Unspecified Worldwide Locations	DESIGN (SOCOM)	35,495	35,495
Defense-Wide	Unspecified Worldwide Locations	DESIGN (TJS)	1,964	1,964
Defense-Wide	Unspecified Worldwide Locations	DESIGN (WHS)	1,508	1,508
Defense-Wide	Unspecified Worldwide Locations	ENERGY RESILIENCE AND CONSERVATION INVESTMENT PROGRAM	636,000	0
Defense-Wide	Unspecified Worldwide Locations	ERCIP DESIGN	96,238	96,238
Defense-Wide	Unspecified Worldwide Locations	EXERCISE RELATED MINOR CONSTRUCTION	11,146	11,146
Defense-Wide	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION (DEFENSE-WIDE)	3,000	3,000
Defense-Wide	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION (DHA)	18,000	18,000
Defense-Wide	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION (DLA)	13,333	13,333
Defense-Wide	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION (DODEA)	7,400	7,400
Defense-Wide	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION (NSA)	6,000	6,000
Defense-Wide	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION (SOCOM)	24,109	24,109

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Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
Defense-Wide	Unspecified Worldwide Locations	WORLDWIDE UNSPECIFIED MINOR CONSTRUCTION	5,277	5,277
Subtotal Military Construction, Defense-Wide			**3,733,163**	**3,735,946**
ARMY NATIONAL GUARD				
	Alaska			
Army National Guard	Joint Base Elmendorf-Richardson	NATIONAL GUARD READINESS CENTER	67,000	67,000
	Georgia			
Army National Guard	Fort Eisenhower	NATIONAL GUARD READINESS CENTER (DESIGN)	0	3,264
	Iowa			
Army National Guard	Sioux City Armory	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	13,800	13,800
	Kentucky			
Army National Guard	Fort Campbell	READINESS CENTER	0	18,000
	Louisiana			
Army National Guard	Abbeville	NATIONAL GUARD READINESS CENTER (DESIGN)	0	2,275
Army National Guard	Lafayette Readiness Center	NATIONAL GUARD READINESS CENTER	33,000	33,000
	Maine			
Army National Guard	Saco	SOUTHERN MAINE READINESS CENTER (DESIGN)	0	1,000
	Mississippi			
Army National Guard	Southaven Readiness Center	NATIONAL GUARD READINESS CENTER	33,000	33,000
	Montana			
Army National Guard	Malta Readiness Center	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	14,800	14,800
	Nevada			
Army National Guard	Hawthorne Army Depot	AUTOMATED QUALIFICATION/TRAINING RANGE	18,000	18,000
	New Jersey			
Army National Guard	National Guard Training Center Sea Girt	UNDERGROUND ELECTRICAL DISTRIBUTION SYSTEM	0	25,300
Army National Guard	Vineland	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	23,000	23,000
	Ohio			
Army National Guard	Lima	READINESS CENTER	0	26,000
	Oklahoma			
Army National Guard	Shawnee Readiness Center	NATIONAL GUARD READINESS CENTER	29,000	29,000
	Pennsylvania			
Army National Guard	Danville	VEHICLE MAINTENANCE SHOP (DESIGN)	0	3,400
	Rhode Island			
Army National Guard	Quonset State Airport	COST TO COMPLETE—ARMY AVIATION READINESS CENTER	0	3,000
	Tennessee			
Army National Guard	Fort Campbell	NATIONAL GUARD READINESS CENTER (DESIGN)	0	1,980
	Utah			
Army National Guard	Nephi Readiness Center	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	20,000	20,000
	Washington			
Army National Guard	Camp Murray	NATIONAL GUARD/RESERVE CENTER BUILDING	40,000	40,000
	Wisconsin			
Army National Guard	Rapids	NATIONAL GUARD READINESS CENTER (DESIGN)	0	3,800
	Worldwide Unspecified			
Army National Guard	Unspecified Worldwide Locations	DESIGN	25,529	83,129
Army National Guard	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION	45,000	92,433
Subtotal Military Construction, Army National Guard			**362,129**	**555,181**
ARMY RESERVE				
	California			
Army Reserve	Camp Parks	ADVANCED SKILLS TRAINING BARRACKS	42,000	42,000
	Georgia			
Army Reserve	Dobbins Air Reserve Base	ARMY RESERVE CENTER	78,000	78,000

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Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
	Kentucky			
Army Reserve	Fort Knox	AVIATION SUPPORT FACILITY	0	57,000
	Massachusetts			
Army Reserve	Devens Reserve Forces Training Area	COLLECTIVE TRAINING ENLISTED BARRACKS	0	39,000
	New Jersey			
Army Reserve	Joint Base McGuire-Dix-Lakehurst	VERTICAL SKILLS FACILITY	16,000	16,000
	Pennsylvania			
Army Reserve	Wilkes-Barre	AREA MAINTENANCE SUPPORT ACTIVITY EQUIPMENT	22,000	22,000
	Puerto Rico			
Army Reserve	Fort Buchanan	ADVANCED SKILLS TRAINING BARRACKS	39,000	39,000
	Virginia			
Army Reserve	Richmond	AREA MAINTENANCE SUPPORT ACTIVITY/VMS	23,000	23,000
	Wisconsin			
Army Reserve	Andrew Miller Army Reserve Center	VEHICLE MAINTENANCE SHOP (DESIGN)	0	1,600
	Worldwide Unspecified			
Army Reserve	Unspecified Worldwide Locations	DESIGN	31,508	31,508
Army Reserve	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION	3,524	3,524
Subtotal Military Construction, Army Reserve			**255,032**	**352,632**
NAVY RESERVE & MARINE CORPS RESERVE				
	Texas			
Navy Reserve & Marine Corps Reserve	Naval Air Station Joint Reserve Base Fort Worth	WHOLE HANGAR REPAIR	0	75,000
	Washington			
Navy Reserve & Marine Corps Reserve	Joint Base Lewis-McChord	PARACHUTE SURVIVAL TRAINING FACILITY	26,610	26,610
	Worldwide Unspecified			
Navy Reserve & Marine Corps Reserve	Unspecified Worldwide Locations	MCNR DESIGN	663	663
Navy Reserve & Marine Corps Reserve	Unspecified Worldwide Locations	USMCR DESIGN	2,556	2,556
Subtotal Military Construction, Navy Reserve & Marine Corps Reserve			**29,829**	**104,829**
AIR NATIONAL GUARD				
	Alaska			
Air National Guard	Joint Base Elmendorf-Richardson	BASE SUPPLY COMPLEX	0	44,000
Air National Guard	Joint Base Elmendorf-Richardson	COMBAT RESCUE HELICOPTER SIMULATOR	19,300	19,300
	California			
Air National Guard	Moffett Airfield	COMBAT RESCUE HELICOPTER SIMULATOR	12,600	12,600
	Florida			
Air National Guard	Jacksonville International Airport	F–35 CONSOLIDATED WEAPONS TRAINING	26,200	26,200
	Hawaii			
Air National Guard	Joint Base Pearl Harbor-Hickam	SPACE CONTROL CENTER	36,600	36,600
	Kentucky			
Air National Guard	Louisville Muhammad Ali International Airport	RESPONSE FORCE WAREHOUSE (DESIGN)	0	2,100
	Maine			
Air National Guard	Bangor International Airport	FUEL CELL HANGAR	0	48,000
	Mississippi			
Air National Guard	Key Field	ADAL MAINTENANCE HANGAR & CONSTRUCT AMU COMPLEX (DESIGN)	0	5,600
Air National Guard	Key Field	BASE SUPPLY WAREHOUSE (DESIGN)	0	1,900
Air National Guard	Key Field	CORROSION CONTROL HANGAR (DESIGN)	0	6,700
Air National Guard	Key Field	UPGRADED FUEL HYDRANT SYSTEM (DESIGN)	0	1,000
	New Jersey			
Air National Guard	Atlantic City International Airport	F–16 MISSION TRAINING CENTER	18,000	18,000

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Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
	New York			
Air National Guard	Francis S. Gabreski Airport	COMBAT RESCUE HELICOPTER SIMULATOR	14,000	14,000
	North Carolina			
Air National Guard	Salisbury	FLIGHT FACILITY (DESIGN)	0	6,300
	Pennsylvania			
Air National Guard	Pittsburgh International Airport	ENTRY CONTROL FACILITY (DESIGN)	0	4,600
	Texas			
Air National Guard	Fort Worth	C–130J ADAL FUEL CELL BUILDING 1674	13,100	13,100
	West Virginia			
Air National Guard	Mclaughlin Air National Guard Base	SQUADRON OPERATIONS FACILITY (DESIGN)	0	3,200
	Worldwide Unspecified			
Air National Guard	Unspecified Worldwide Locations	DESIGN	10,792	10,792
Air National Guard	Unspecified Worldwide Locations	UNSPECIFIED MINOR CONSTRUCTION	40,200	40,200
Subtotal Military Construction, Air National Guard			**190,792**	**314,192**
AIR FORCE RESERVE				
	Arizona			
Air Force Reserve	Luke Air Force Base	ADMINISTRATIVE AND STORAGE BUILDING (DESIGN)	0	420
	Georgia			
Air Force Reserve	Dobbins Air Reserve Base	SECURITY FORCES FACILITY	22,000	0
	Indiana			
Air Force Reserve	Grissom Air Reserve Base	INDOOR SMALL ARMS RANGE	21,000	21,000
	New York			
Air Force Reserve	Niagara Falls Air Reserve Station	TAXIWAY/RUNWAY (DESIGN)	0	6,600
	Ohio			
Air Force Reserve	Youngstown Air Reserve Station	FIRE STATION	25,000	25,000
	South Carolina			
Air Force Reserve	Joint Base Charleston	AEROMEDICAL EVACUATION FACILITY	0	33,000
	Worldwide Unspecified			
Air Force Reserve	Unspecified Worldwide Locations	DESIGN	562	9,562
Air Force Reserve	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION	701	701
Subtotal Military Construction, Air Force Reserve			**69,263**	**96,283**
NATO SECURITY INVESTMENT PROGRAM				
	Worldwide Unspecified			
NATO	NATO Security Investment Program	NATO SECURITY INVESTMENT PROGRAM	433,864	463,864
Subtotal NATO Security Investment Program			**433,864**	**463,864**
INDOPACIFIC COMBATANT COMMAND				
	Worldwide Unspecified			
MILCON, INDOPACOM	Unspecified Worldwide Locations	INDOPACOM MILITARY CONSTRUCTION PILOT PROGRAM	0	150,000
Subtotal INDOPACOM MILITARY CONSTRUCTION PILOT PROGRAM			**0**	**150,000**
TOTAL MILITARY CONSTRUCTION			**15,113,254**	**18,250,637**
FAMILY HOUSING				
FAMILY HOUSING CONSTRUCTION, ARMY				
	Belgium			
Fam Hsg Con, Army	Chièvres Air Base	FAMILY HOUSING NEW CONSTRUCTION (84 UNITS)	100,954	82,954
	Georgia			
Fam Hsg Con, Army	Fort Eisenhower	MHPI RESTRUCTURE—FORT EISENHOWER	50,000	50,000
	Germany			
Fam Hsg Con, Army	U.S. Army Garrison Rheinland-Pfalz	FAMILY HOUSING REPLACEMENT CONSTRUCTION (54 UNITS)	63,246	63,246

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Account	State/Country and Installation	Project Title	FY 2025 Request	Senate Authorized
	Japan			
Fam Hsg Con, Army	Sagamihara Family Housing Area	FAMILY HOUSING IMPROVEMENTS CONSTRUCTION (35 UNITS)	31,114	31,114
	Worldwide Unspecified			
Fam Hsg Con, Army	Unspecified Worldwide Locations	FAMILY HOUSING DESIGN	31,333	31,333
Subtotal Family Housing Construction, Army			**276,647**	**258,647**
FAMILY HOUSING O&M, ARMY				
	Worldwide Unspecified			
Fam Hsg O&M, Army	Unspecified Worldwide Locations	FURNISHINGS	18,065	18,065
Fam Hsg O&M, Army	Unspecified Worldwide Locations	LEASED HOUSING	129,703	129,703
Fam Hsg O&M, Army	Unspecified Worldwide Locations	MAINTENANCE OF REAL PROPERTY FACILITIES	127,097	127,097
Fam Hsg O&M, Army	Unspecified Worldwide Locations	MANAGEMENT ACCOUNT	62,060	62,060
Fam Hsg O&M, Army	Unspecified Worldwide Locations	MILITARY HOUSING PRIVATIZATION INITIATIVE	69,579	69,579
Fam Hsg O&M, Army	Unspecified Worldwide Locations	MISCELLANEOUS	357	357
Fam Hsg O&M, Army	Unspecified Worldwide Locations	SERVICES	8,273	8,273
Fam Hsg O&M, Army	Unspecified Worldwide Locations	UTILITIES	60,477	60,477
Subtotal Family Housing Operation And Maintenance, Army			**475,611**	**475,611**
FAMILY HOUSING CONSTRUCTION, NAVY & MARINE CORPS				
	Guam			
Fam Hsg Con, Navy & Marine Corps	Andersen Air Force Base	REPLACE ANDERSEN HOUSING, PHASE 10 (42 UNITS)	93,112	93,112
Fam Hsg Con, Navy & Marine Corps	Joint Region Marianas	REPLACE ANDERSEN HOUSING, PHASE 9 (136 UNITS)	103,863	103,863
	Worldwide Unspecified			
Fam Hsg Con, Navy & Marine Corps	Unspecified Worldwide Locations	CONSTRUCTION IMPROVEMENTS (64 UNITS)	35,438	35,438
Fam Hsg Con, Navy & Marine Corps	Unspecified Worldwide Locations	DESIGN	13,329	13,329
Subtotal Family Housing Construction, Navy & Marine Corps			**245,742**	**245,742**
FAMILY HOUSING O&M, NAVY & MARINE CORPS				
	Worldwide Unspecified			
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	FURNISHINGS	16,839	16,839
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	HOUSING PRIVATIZATION SUPPORT	60,283	60,283
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	LEASING	67,412	67,412
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	MAINTENANCE	109,504	109,504
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	MANAGEMENT	61,240	61,240
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	MISCELLANEOUS	427	427
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	SERVICES	17,332	17,332
Fam Hsg O&M, Navy & Marine Corps	Unspecified Worldwide Locations	UTILITIES	44,180	44,180
Subtotal Family Housing Operation & Maintenance, Navy & Marine Corps.			**377,217**	**377,217**
FAMILY HOUSING CONSTRUCTION, AIR FORCE				
	Alaska			
Fam Hsg Con, Air Force	Joint Base Elmendorf-Richardson	MHPI RESTRUCTURE—JBER PHASE III	120,000	120,000
	Germany			
Fam Hsg Con, Air Force	Ramstein Air Base	CONSTRUCT 2 GOQ UNITS	4,350	4,350
Fam Hsg Con, Air Force	Ramstein Air Base	KMC 02—CONSTRUCT TWO CAR GARAGES (5 UNITS)	1,400	1,400
	Japan			

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Fam Hsg Con, Air Force	Yokota Air Base	FAMILY HOUSE IMPROVEMENTS 8B WEST (19 UNITS)	26,242	26,242
Fam Hsg Con, Air Force	Yokota Air Base	FAMILY HOUSE IMPROVEMENTS 9, PHASE 2 (32 UNITS)	39,000	39,000
	Texas			
Fam Hsg Con, Air Force	Lackland Air Force Base	MHPI RESTRUCTURE—LACKLAND	24,000	24,000
	Worldwide Unspecified			
Fam Hsg Con, Air Force	Unspecified Worldwide Locations	DESIGN	6,557	6,557
Subtotal Family Housing Construction, Air Force			**221,549**	**221,549**
FAMILY HOUSING O&M, AIR FORCE				
	Worldwide Unspecified			
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	FURNISHINGS	24,230	24,230
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	HOUSING PRIVATIZATION SUPPORT	32,508	32,508
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	LEASING	6,278	6,278
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	MAINTENANCE	127,023	127,023
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	MANAGEMENT	71,384	71,384
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	MISCELLANEOUS	2,426	2,426
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	SERVICES	12,446	12,446
Fam Hsg O&M, Air Force	Unspecified Worldwide Locations	UTILITIES	49,955	49,955
Subtotal Family Housing Operation And Maintenance, Air Force			**326,250**	**326,250**
FAMILY HOUSING O&M, DEFENSE-WIDE				
	Worldwide Unspecified			
Fam Hsg O&M, Defense-Wide	Unspecified Worldwide Locations	FURNISHINGS	687	687
Fam Hsg O&M, Defense-Wide	Unspecified Worldwide Locations	FURNISHINGS	91	91
Fam Hsg O&M, Defense-Wide	Unspecified Worldwide Locations	LEASING	32,983	32,983
Fam Hsg O&M, Defense-Wide	Unspecified Worldwide Locations	LEASING	13,986	13,986
Fam Hsg O&M, Defense-Wide	Unspecified Worldwide Locations	MAINTENANCE	36	36
Fam Hsg O&M, Defense-Wide	Unspecified Worldwide Locations	UTILITIES	4,358	4,358
Fam Hsg O&M, Defense-Wide	Unspecified Worldwide Locations	UTILITIES	15	15
Subtotal Family Housing Operation And Maintenance, Defense-Wide			**52,156**	**52,156**
FAMILY HOUSING IMPROVEMENT FUND				
	Worldwide Unspecified			
Family Housing Improvement Fund	Unspecified Worldwide Locations	ADMINISTRATIVE EXPENSES—FHIF	8,195	8,195
Subtotal Family Housing Improvement Fund			**8,195**	**8,195**
UNACCOMPANIED HOUSING IMPROVEMENT FUND				
	Worldwide Unspecified			
Unaccompanied Housing Improvement Fund	Unspecified Worldwide Locations	ADMINISTRATIVE EXPENSES—UHIF	497	497
Subtotal Unaccompanied Housing Improvement Fund			**497**	**497**
TOTAL FAMILY HOUSING			**1,983,864**	**1,965,864**
DEFENSE BASE REALIGNMENT AND CLOSURE				
BASE REALIGNMENT AND CLOSURE, ARMY				
	Worldwide Unspecified			
BRAC, Army	Unspecified Worldwide Locations	BASE REALIGNMENT AND CLOSURE	212,556	212,556

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Subtotal Base Realignment and Closure—Army			**212,556**	**212,556**
BASE REALIGNMENT AND CLOSURE, NAVY				
BRAC, Navy	Worldwide Unspecified Unspecified Worldwide Locations	BASE REALIGNMENT AND CLOSURE	111,697	111,697
Subtotal Base Realignment and Closure—Navy			**111,697**	**111,697**
BASE REALIGNMENT AND CLOSURE, AIR FORCE				
BRAC, Air Force	Worldwide Unspecified Unspecified Worldwide Locations	BASE REALIGNMENT AND CLOSURE	121,952	121,952
Subtotal Base Realignment and Closure—Air Force			**121,952**	**121,952**
BASE REALIGNMENT AND CLOSURE, DEFENSE-WIDE				
BRAC, Defense-Wide	Worldwide Unspecified Unspecified Worldwide Locations	INT–4: DLA ACTIVITIES	1,756	1,756
Subtotal Base Realignment and Closure—Defense-Wide			**1,756**	**1,756**
TOTAL DEFENSE BASE REALIGNMENT AND CLOSURE			**447,961**	**447,961**
TOTAL MILITARY CONSTRUCTION, FAMILY HOUSING, AND BRAC			**17,545,079**	**20,664,462**

SEC. 4602. MILITARY CONSTRUCTION DISASTER RECOVERY.

SEC. 4602. MILITARY CONSTRUCTION DISASTER RECOVERY
(In Thousands of Dollars)

Account	State or Country and Installation	Project Title	FY 2025 Request	Senate Authorized
MILITARY CONSTRUCTION DISASTER RECOVERY				
NAVY & MARINE CORPS				
	Guam			
Navy & Marine Corps	Joint Region Marianas	28 HOMES ON AAFB H–366/283/375 CONTRACT	0	145,990
Navy & Marine Corps	Joint Region Marianas	REPAIR BY REPLACEMENT OF HSC–25 HANGAR AND COMPOUND	0	580,490
Navy & Marine Corps	Naval Base Guam	JRM HOUSING RESILIENCY ENHANCEMENT PROJECT #1—BEQ 17 & 6 RECONVERSION	0	63,805
Navy & Marine Corps	Naval Base Guam	JRM HOUSING RESILIENCY ENHANCEMENT PROJECT #2—APRA PALMS CONVERSION/RENOVATION	0	128,000
Navy & Marine Corps	Naval Base Guam	POWER GENERATION AT POLARIS	0	626,120
Navy & Marine Corps	Naval Base Guam	RECOVER BONA SPRINGS (CONTAMINANT TREATMENT)	0	40,640
Navy & Marine Corps	Naval Base Guam	RECOVER NAVAL HOSPITAL WATER WELLS (CONTAMINANT TREATMENT)	0	58,300
Navy & Marine Corps	Naval Base Guam	REPAIR AND HARDEN CRITICAL ELECTRICAL DISTRIBUTION SYSTEM (NBG, POLARIS PT, DFSP AND NAVMAG)	0	2,923,595
Subtotal Military Construction, Navy & Marine Corps Disaster Recovery			**0**	**4,566,940**
AIR FORCE				
	Guam			
Air Force	Andersen Air Force Base	4 CUT AND COVER 5.25 MG JP–8 TANKS	0	246,000
Air Force	Andersen Air Force Base	AIR TRAFFIC CONTROL TOWER / BASE OPS	0	163,000
Air Force	Andersen Air Force Base	AIRFIELD REDEVELOPMENT FOR OPERATIONAL RESILIENCY	0	271,000
Air Force	Andersen Air Force Base	ALTERNATE LIGHTING VAULT	0	99,000
Air Force	Andersen Air Force Base	ALTERNATE NETWORK CONTROL CENTER & DATABANK	0	99,000
Air Force	Andersen Air Force Base	ALTERNATE TECHNICAL CONTROL FACILITY	0	99,000

SEC. 4602. MILITARY CONSTRUCTION DISASTER RECOVERY
(In Thousands of Dollars)

Account	State or Country and Installation	Project Title	FY 2025 Request	Senate Authorized
Air Force	Andersen Air Force Base	BASE PERIMETER FENCE AND ACCESS ROAD	0	50,000
Air Force	Andersen Air Force Base	CARGO HAUL ROUTE APOD LOOP	0	20,000
Air Force	Andersen Air Force Base	DIESEL STORAGE NORTHWEST FIELD & MAIN BASE	0	20,000
Air Force	Andersen Air Force Base	DISBURSED WAR RESERVE MATERIAL WAREHOUSING (FOUR)	0	391,000
Air Force	Andersen Air Force Base	DISBURSED WAR RESERVE MATERIAL WAREHOUSING (TWO)	0	190,000
Air Force	Andersen Air Force Base	DISBURSED WAR RESERVE WAREHOUSING (TWELVE)	0	1,170,000
Air Force	Andersen Air Force Base	EXPLOSIVE SAFE EGRESS FACILITY	0	41,000
Air Force	Andersen Air Force Base	FLIGHTLINE EXPANSION / CIVIL ENGINEER COMPLEX	0	195,000
Air Force	Andersen Air Force Base	HARDENED AIRCRAFT SHELTERS (HAS)	0	289,000
Air Force	Andersen Air Force Base	LFM & OPS FAC NORTH RAMP	0	58,000
Air Force	Andersen Air Force Base	LRS POL WRM STORAGE WAREHOUSE	0	23,000
Air Force	Andersen Air Force Base	MAWAR TYPHOON RECOVERY (DESIGN)	0	723,000
Air Force	Andersen Air Force Base	MOBILITY PROCESSING CENTER-PAX	0	120,000
Air Force	Andersen Air Force Base	MSA FUEL STAND	0	119,000
Air Force	Andersen Air Force Base	MSA SECURITY GATE	0	41,000
Air Force	Andersen Air Force Base	MUNS ADMIN MSA	0	101,000
Air Force	Andersen Air Force Base	MUNS HAUL ROUTE ALT	0	8,000
Air Force	Andersen Air Force Base	MUNS HAUL ROUTE NORTHWEST FIELD-MSA	0	102,000
Air Force	Andersen Air Force Base	MUNS PRODUCTION UTILITY CONNECTIONS	0	41,000
Air Force	Andersen Air Force Base	NORTHWEST FIELD AIRFIELD FENCE	0	40,000
Air Force	Andersen Air Force Base	NORTHWEST FIELD BYPASS ROAD	0	33,000
Air Force	Andersen Air Force Base	NORTHWEST FIELD ELECTRICAL UPGRADE	0	102,000
Air Force	Andersen Air Force Base	NORTHWEST FIELD FUEL STORAGE, RECEIPT, AND HYDRANT SYSTEM	0	267,000
Air Force	Andersen Air Force Base	NORTHWEST FIELD FUEL TRANSFER LINE	0	180,000
Air Force	Andersen Air Force Base	NORTHWEST FIELD WATER WELLS	0	33,000
Air Force	Andersen Air Force Base	NORTHWEST FUEL BYPASS	0	297,000
Air Force	Andersen Air Force Base	OVERHEAD TO UNDERGROUND TRANSMISSION LINES (GPA)	0	81,000
Air Force	Andersen Air Force Base	PERIMETER FENCE AT MSA–1	0	38,000
Air Force	Andersen Air Force Base	POWER RESILIENCY—MICROGRID	0	1,305,000
Air Force	Andersen Air Force Base	SIX 1M GAL POTABLE WATER STORAGE TANKS. NWF FIRE PROTECTION 270K WATER TANK STORAGE	0	94,000
Air Force	Andersen Air Force Base	SOLAR ARRAY COVERED PARKING	0	254,000
Air Force	Andersen Air Force Base	SOLAR BATTERY STORAGE	0	223,000
Air Force	Andersen Air Force Base	UPGRADE ENTRY CONTROL POINT FOR NORTHWEST FIELD GATE	0	57,000
Air Force	Andersen Air Force Base	UPGRADE ENTRY CONTROL POINT SANTA ROSA GATE	0	47,000
Air Force	Andersen Air Force Base	UPGRADE MAIN ECP GATE (ARC LIGHT)	0	66,000
Air Force	Andersen Air Force Base	WAR RESERVE MATERIAL STORAGE WAREHOUSE	0	109,000
Air Force	Andersen Air Force Base	WATER DISTRIBUTION CONNECTION GWA	0	33,000
Subtotal Military Construction, Air Force Disaster Recovery			**0**	**7,938,000**

SEC. 4602. MILITARY CONSTRUCTION DISASTER RECOVERY
(In Thousands of Dollars)

Account	State or Country and Installation	Project Title	FY 2025 Request	Senate Authorized
TOTAL MILITARY CONSTRUCTION DISASTER RECOVERY			0	12,504,940

TITLE XLVII—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS.

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2025 Request	Senate Authorized
Discretionary Summary by Appropriation		
Energy and Water Development and Related Agencies Appropriation Summary:		
Energy Programs		
Nuclear Energy	150,000	150,000
Atomic Energy Defense Activities		
National Nuclear Security Administration:		
Weapons Activities	19,848,644	19,899,844
Defense Nuclear Nonproliferation	2,465,108	2,451,208
Naval Reactors	2,118,773	2,099,873
Federal Salaries and Expenses	564,475	567,175
Total, National Nuclear Security Administration	**24,997,000**	**25,018,100**
Defense Environmental Cleanup	7,059,695	7,036,295
Defense Uranium Enrichment D&D	384,957	0
Other Defense Activities	1,140,023	1,140,023
Total, Atomic Energy Defense Activities	**33,581,675**	**33,194,418**
Total, Discretionary Funding	**33,731,675**	**33,344,418**
Nuclear Energy		
Safeguards and security	150,000	150,000
Total, Nuclear Energy	**150,000**	**150,000**
National Nuclear Security Administration		
Weapons Activities		
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-X ALT SLCM	0	70,000
Program increase		(70,000)
W87–1 Modification Program	1,096,033	1,096,033
W93	455,776	455,776
B61–13	16,000	16,000
Subtotal, Stockpile major modernization	**2,838,759**	**2,892,759**
Stockpile sustainment	1,356,260	1,354,060
B83 gravity bomb sustainment excess to need		(–2,200)
Weapons dismantlement and disposition	54,100	54,100
Production operations	816,567	816,567

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2025 Request	Senate Authorized
Nuclear enterprise assurance	75,002	75,002
Total, Stockpile management	**5,140,688**	**5,208,488**
Production Modernization		
Primary Capability Modernization		
Plutonium Modernization		
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
04–D–125 Chemistry and Metallurgy Research Replacement Project, LANL	0	0
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 & Energetics		
High Explosives & Energetics	115,675	115,675
21–D–510 HE Synthesis, Formulation, and Production, PX	0	0
15–D–301 HE Science & Engineering Facility, PX	15,000	15,000
Subtotal, High Explosives & Energetics	**130,675**	**130,675**
Total, Primary Capability Modernization	**3,022,057**	**3,022,057**
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
18–D–650 Tritium Finishing Facility, SRS	0	0
Total, Tritium and Domestic Uranium Enrichment	**661,738**	**661,738**
Non-Nuclear Capability Modernization	141,300	141,300
22–D–513 Power Sources Capability, SNL	50,000	50,000
Total, Non-Nuclear Capability Modernization	**191,300**	**191,300**
Capability Based Investments	153,244	153,244
Warhead Assembly Modernization	34,000	34,000
Total, Production Modernization	**5,877,692**	**5,877,692**
Stockpile research, technology, and engineering		
Assessment Science		
Assessment Science	834,250	825,250
Unjustified growth		(–9,000)
14–D–640 U1a Complex Enhancements Project, NNSS	73,083	73,083
Total, Assessment Science	**907,333**	**898,333**
Engineering and integrated assessments	418,000	418,000
Inertial confinement fusion	682,830	692,830
Program increase		(10,000)
Advanced simulation and computing	879,500	884,500
Program increase		(5,000)
Weapons technology and manufacturing maturation	286,489	286,489
Academic programs	128,188	120,188
Unjustified growth		(–8,000)
Total, Stockpile research, technology, and engineering	**3,302,340**	**3,300,340**
Infrastructure and operations		
Operating		
Operations of facilities	1,305,000	1,305,000
Safety and Environmental Operations	191,958	181,958
Unjustified growth		(–10,000)
Maintenance and Repair of Facilities	881,000	884,000
Program increase for Y–12 maintenance backlog		(3,000)
Recapitalization	778,408	778,408
Total, Operating	**3,156,366**	**3,149,366**
Mission enabling construction		
22–D–514 Digital Infrastructure Capability Expansion, LLNL	0	0

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2025 Request	Senate Authorized
23–D–517 Electrical Power Capacity Upgrade, LANL	70,000	70,000
23–D–518 Plutonium Modernization Ops & Waste Mngmt Office Bldg, LANL	0	0
23–D–519 Special Material Facility, Y–12	0	0
25–D–510 Plutonium Mission Safety & Quality Building, LANL	48,500	48,500
25–D–511 PULSE New Access, NNSS	25,000	25,000
Total, Mission enabling construction	**143,500**	**143,500**
Total, Infrastructure and operations	**3,299,866**	**3,292,866**
Secure transportation asset		
Operations and equipment	236,160	236,160
Program direction	135,264	135,264
Total, Secure transportation asset	**371,424**	**371,424**
Defense nuclear security		
Operations and maintenance	1,126,000	1,126,000
Construction:		
17–D–710 West End Protected Area Reduction Project, Y–12	54,000	54,000
Subtotal, Construction	**54,000**	**54,000**
Total, Defense nuclear security	**1,180,000**	**1,180,000**
Information technology and cybersecurity	646,000	638,400
Unjustified growth		(–7,600)
Legacy contractor pensions	30,634	30,634
Total, Weapons Activities	**19,848,644**	**19,899,844**
Adjustments		
Use of prior year balances	0	0
Total, Adjustments	**0**	**0**
Total, Weapons Activities	**19,848,644**	**19,899,844**
Defense Nuclear Nonproliferation		
Material Management and Minimization		
Conversion	0	0
Reactor conversion and uranium supply	145,227	145,227
Nuclear material removal and elimination	38,825	38,825
Material disposition	0	0
Plutonium disposition	193,045	193,045
Total, Material Management and Minimization	**377,097**	**377,097**
Global Material Security		
International nuclear security	87,768	84,768
Unjustified growth		(–3,000)
Radiological security	260,000	260,000
Nuclear smuggling detection and deterrence	196,096	196,096
Total, Global Material Security	**543,864**	**540,864**
Nonproliferation and Arms Control	224,980	214,080
Nonproliferation policy unjustified growth		(–10,900)
Defense Nuclear Nonproliferation R&D		
Proliferation detection	317,158	317,158
Nonproliferation stewardship program	124,875	124,875
Nuclear detonation detection	323,058	323,058
Forensics R&D	37,759	37,759
Nonproliferation fuels development	0	0
Total, Defense Nuclear Nonproliferation R&D	**802,850**	**802,850**
Nonproliferation Construction:		
18–D–150 Surplus Plutonium Disposition Project, SRS	40,000	40,000
Total, Nonproliferation Construction	**40,000**	**40,000**
NNSA Bioassurance Program	0	0
Legacy contractor pensions	7,128	7,128
Nuclear Counterterrorism and Incident Response Program		
Emergency Management	23,847	23,847
Counterterrorism and Counterproliferation	512,342	512,342
Total, Nuclear Counterterrorism and Incident Response Program	**536,189**	**536,189**
Subtotal, Defense Nuclear Nonproliferation	**2,532,108**	**2,518,208**
Adjustments		
Use of prior year balances	–67,000	–67,000
Total, Adjustments	**–67,000**	**–67,000**

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2025 Request	Senate Authorized
Total, Defense Nuclear Nonproliferation	**2,465,108**	**2,451,208**
Naval Reactors		
Naval reactors development	868,380	868,380
Columbia-Class reactor systems development	45,610	45,610
S8G Prototype refueling	0	0
Naval reactors operations and infrastructure	763,263	757,063
Unjustified growth		(–6,200)
Program direction	62,848	62,848
Construction:		
14–D–901 Spent Fuel Handling Recapitalization Project, NRF	292,002	279,302
Unjustified growth		(–12,700)
21–D–530 KL Steam and Condensate Upgrades	0	0
22–D–531 KL Chemistry & Radiological Health Building	0	0
22–D–532 KL Security Upgrades	41,670	41,670
23–D–533 BL Component Test Complex	0	0
24–D–530 NRF Medical Science Complex	0	0
25–D–530 Naval Examination Acquisition Project	45,000	45,000
Total, Construction	**378,672**	**365,972**
Total, Naval Reactors	**2,118,773**	**2,099,873**
Federal Salaries and Expenses		
Program direction	564,475	567,175
Additional 10 FTE		(2,700)
Use of prior year balances	0	0
Total, Federal Salaries and Expenses	**564,475**	**567,175**
TOTAL, National Nuclear Security Administration	**24,997,000**	**25,018,100**
Defense Environmental Cleanup		
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
18–D–404 Modification of Waste Encapsulation and Storage Facility	0	0
22–D–401 L–888 Eastern Plateau Fire Station	13,500	13,500
22–D–402 L–897 200 Area Water Treatment Facility	7,800	7,800
23–D–404 181D Export Water System Reconfiguration and Upgrade	18,886	18,886
23–D–405 181B Export Water System Reconfiguration and Upgrade	1,168	1,168
24–D–401 Environmental Restoration Disposal Facility Supercell 11 Expans Proj	25,000	25,000
Total, Richland	**983,514**	**983,514**
Office of River Protection:		
Waste Treatment Immobilization Plant Commissioning	466,000	450,000
Unjustified growth		(–16,000)
Rad liquid tank waste stabilization and disposition	832,065	832,065
Construction:		
23–D–403 Hanford 200 West Area Tank Farms Risk Management Project	37,500	37,500
15–D–409 Low Activity Waste Pretreatment System	37,500	37,500
18–D–16 Waste Treatment and Immobilization Plant—LBL/Direct feed LAW	0	0
01–D–16D High-Level Waste Facility	608,100	608,100
01–D–16E Pretreatment Facility	20,000	20,000
Subtotal, Construction	**703,100**	**703,100**
Total, Office of River Protection	**2,001,165**	**1,985,165**
Idaho National Laboratory:		
Idaho cleanup and waste disposition	430,678	430,678
Idaho community and regulatory support	3,315	3,315
Construction:		
22–D–403 Idaho Spent Nuclear Fuel Staging Facility	0	0
22–D–404 Addl ICDF Landfill Disposal Cell and Evaporation Ponds Project	25,250	25,250
22–D–402 Calcine Construction	0	0

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2025 Request	Senate Authorized
Subtotal, Construction	**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	0
Separations Processing Research Unit	845	845
Nevada Test Site	63,377	63,377
Sandia National Laboratory	1,816	1,816
Los Alamos National Laboratory	273,610	273,610
Los Alamos Excess Facilities D&D	1,622	1,622
Total, NNSA sites and Nevada off-sites	**343,187**	**343,187**
Oak Ridge Reservation:		
OR Nuclear Facility D&D	342,705	342,705
U233 Disposition Program	60,000	60,000
OR cleanup and waste disposition	72,000	72,000
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
Subtotal, Construction	**70,000**	**70,000**
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 Site:		
Savannah River risk management operations	400,538	400,538
Savannah River legacy pensions	0	0
Savannah River community and regulatory support	5,198	10,198
Payment in lieu of taxes		(5,000)
Savannah River National Laboratory O&M	90,000	90,000
Construction:		
20-D–401 Saltstone Disposal Unit #10, 11, 12	82,500	82,500
19–D–701 SR Security Systems Replacement	6,000	6,000
18–D–401 Saltstone Disposal Unit #8, 9	0	0
18–D–402 Emergency Operations Center Replacement, SR	0	0
Subtotal, Construction	**88,500**	**88,500**
Radioactive liquid tank waste stabilization and disposition	971,235	971,235
Total, Savannah River Site	**1,555,471**	**1,560,471**
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	**11,546**	**11,546**
Total, Waste Isolation Pilot Plant	**425,420**	**425,420**
Program direction—Defense Environmental Cleanup	334,958	334,958
Program support—Defense Environmental Cleanup	105,885	93,485
Unjustified growth		(–12,400)
Safeguards and Security—Defense Environmental Cleanup	265,197	265,197
Technology development and deployment	30,600	30,600
Subtotal, Defense Environmental Cleanup	**7,059,695**	**7,036,295**
TOTAL, Defense Environmental Cleanup	**7,059,695**	**7,036,295**
Defense Uranium Enrichment D&D	384,957	0
Program reduction		(–384,957)
Other Defense Activities		
Environment, health, safety and security		
Environment, health, safety and security mission support	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

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2025 Request	Senate Authorized
Total, Office of Enterprise Assessments	**94,154**	**94,154**
Specialized security activities	390,000	390,000
Legacy Management		
Legacy Management Activities—Defense	181,289	181,289
Program Direction	23,969	23,969
Total, 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**
Use of prior year balances	0	0
Total, Other Defense Activities	**1,140,023**	**1,140,023**

Calendar No. 433

118TH CONGRESS
2D SESSION

S. 4638

[Report No. 118–188]

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.

JULY 8, 2024

Read twice and placed on the calendar