

MAY 24, 2024

RULES COMMITTEE PRINT 118–36
TEXT OF H.R. 8070, SERVICEMEMBER QUALITY
OF LIFE IMPROVEMENT AND NATIONAL DE-
FENSE AUTHORIZATION ACT FOR FISCAL
YEAR 2025

[Showing the text of H.R. 8070, as ordered reported by the
Committee on Armed Services]

1 **SECTION 1. SHORT TITLE.**

2 (a) IN GENERAL.—This Act may be cited as the
3 “Servicemember Quality of Life Improvement and Na-
4 tional Defense Authorization Act for Fiscal Year 2025”.

5 (b) REFERENCE.—Any reference in this or any other
6 Act to the “National Defense Authorization Act for Fiscal
7 Year 2025” shall be deemed to be a reference to the
8 “Servicemember Quality of Life Improvement and Na-
9 tional Defense Authorization Act for Fiscal Year 2025”.

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

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

14 (1) Division A—Department of Defense Au-
15 thorizations.

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

3 (3) Division C—Department of Energy Na-
4 tional Security Authorizations and Other Authoriza-
5 tions.

6 (4) Division D—Funding Tables.

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

Sec. 1. Short title.

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

Sec. 3. Congressional defense committees.

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Sec. 101. Authorization of appropriations.

Subtitle B—Army Programs

Sec. 111. Pilot program on the use of robotic targets to enhance the lethality of the reserve components of the Army.

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

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

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

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

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

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

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

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- Sec. 152. Modification of certain primary mission aircraft inventory requirements for the combat air forces of the Air Force.
- Sec. 153. Extension of requirements relating to C-130 aircraft.
- Sec. 154. Limitation on retirement of F-15E aircraft pending fighter aircraft capabilities and requirements study.
- Sec. 155. Limitation on use of funds pending submission of report on plan for long-term Air Force fighter force structure.
- Sec. 156. Recapitalization of air refueling tanker aircraft of the reserve components of the Air Force.
- Sec. 157. Consolidation of authorities relating to Air Force landing gear.
- Sec. 158. Notification of delays in delivery of MH-139 aircraft.
- Sec. 159. Plan for establishment and maintenance of F-16 simulators at Air National Guard training centers.

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- Sec. 171. Modification to Air Force and Navy use of commercial dual-use parts in certain aircraft and engines.
- Sec. 172. Policy on qualifications of contractors for into-plane fuel deliveries for heavy-lift aircraft.
- Sec. 173. Prohibition on operation, procurement, and contracting related to foreign-made light detection and ranging technology.
- Sec. 174. Limitation on procurement of F-35 aircraft pending certification on improvements and correction of deficiencies.
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- Sec. 201. Authorization of appropriations.

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- Sec. 211. Modification of certain requirements relating to the Joint Energetics Transition Office.
- Sec. 212. Modification to annual report on unfunded priorities of the Under Secretary of Defense for Research and Engineering.
- Sec. 213. Modification to defense laboratory education partnerships.
- Sec. 214. Use of partnership intermediaries to promote defense research and education.
- Sec. 215. Modification to personnel management authority to attract experts in science and engineering.
- Sec. 216. Modification to consortium on use of additive manufacturing for defense capability development.
- Sec. 217. Modification to continuous capability development and delivery program for F-35 aircraft.
- Sec. 218. Modification of CVN-73 to support fielding of MQ-25 unmanned aerial vehicle.
- Sec. 219. Agility Prime Transition Working Group.
- Sec. 220. Measures to advance quantum information science within the Department of Defense.
- Sec. 221. Authority to temporarily detail employees of the Office of Strategic Capital to certain private-sector organizations.
- Sec. 222. Pilot program on establishment of a test and evaluation cell within the Defense Innovation Unit.

- Sec. 223. Dismantlement of Chinese drone aircraft of to identify the origin of components and security vulnerabilities.
- Sec. 224. Program on limited objective experimentation in support of Air Force operations.
- Sec. 225. Prohibition on contracts between certain foreign entities and institutions of higher education conducting Department of Defense-funded research.
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- Sec. 314. Modification of temporary moratorium on incineration by Department of Defense of perfluoroalkyl substances, polyfluoroalkyl substances, and aqueous film forming foam.
- Sec. 315. Initiative to control and combat the spread of coconut rhinoceros beetle in Hawaii.
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- Sec. 342. Change in timeframe for report on ability of Department of Defense to meet requirements for energy resilience and energy security measures on military installations.
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- Sec. 507. Inclusion of service in SROTC in the computation of length of service of an officer appointed for completing SROTC.
- Sec. 508. Improvements relating to Medical Officer of the Marine Corps position.
- Sec. 509. Repeal of requirement of one year of active duty service for original appointment as a warrant officer in the Department of the Air Force.
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- Sec. 511. Grades of certain chiefs of reserve components.
- Sec. 512. Expansion of authority to continue reserve officers in certain military specialties on the reserve active-status list.

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- Sec. 521. Transfer to the Space Force of covered space functions of the Air National Guard of the United States.
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- Sec. 533. Reimbursement of applicants to certain Armed Forces for certain medical costs incurred during military entrance processing.
- Sec. 534. Modernization of recruitment for the Army.
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- Sec. 536. Program of military recruitment and education at the National September 11 Memorial and Museum.

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- Sec. 542. Expansion of international engagement authorities for Service Academies.
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- Sec. 722. Mandatory training on health effects of perfluoroalkyl or polyfluoroalkyl substances.
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- Sec. 1404. Defense Inspector General.
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- Sec. 1531. Modification to certification requirement regarding contracting for military recruiting.
- Sec. 1532. Report on total force generation for the Cyberspace Operations Forces.
- Sec. 1533. Access to national suicide prevention and mental health crisis hotline system.
- Sec. 1534. Limitation on availability of travel funds.
- Sec. 1535. Prohibition on disestablishment or merger of officer career paths within the Cyber Branch of the United States Army.

Sec. 1536. Independent evaluation regarding potential establishment of United States Cyber Force.

Sec. 1537. Oversight and reporting on the Mission Partner Environment and associated activities within the Department of Defense.

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

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Sec. 1602. Establishment of the Commercial Augmentation Space Reserve.

Sec. 1603. Modifications to National Security Space Launch program.

Sec. 1604. Modifications to space contractor responsibility watch list.

Sec. 1605. Annual briefing on commercial space strategy of the Space Force.

Sec. 1606. Pilot program to demonstrate hybrid space architecture.

Sec. 1607. Middle East integrated space and satellite security assessment.

Sec. 1608. Plan for improvement of Space Force satellite control network.

Sec. 1609. Briefing on space-related waveform and datalink capabilities.

Subtitle B—Defense Intelligence and Intelligence-Related Activities

Sec. 1611. Extension and modification of authority to engage in certain commercial activities as security for intelligence collection activities.

Sec. 1612. Expansion of authority to execute warrants and make arrests to special agents of Army Counterintelligence Command.

Sec. 1613. Sensitive compartmented information facility accreditation.

Subtitle C—Nuclear Forces

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Sec. 1622. Long-term plan for strategic nuclear forces during delivery vehicle transition.

Sec. 1623. Limitations on use of funds to dismantle B83–1 nuclear gravity bomb.

Sec. 1624. Prohibition on reduction of intercontinental ballistic missiles of the United States.

Sec. 1625. Conditional requirements for Sentinel missile program.

Sec. 1626. Reports and briefings on recommendations of the Congressional Commission on the Strategic Posture of the United States.

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Subtitle D—Missile Defense Programs

Sec. 1631. Expansion of certain prohibitions relating to missile defense information and systems to apply to People's Republic of China.

Sec. 1632. Limitation on availability of funds with respect to certain missile defense system governance documents, policies, and procedures.

Sec. 1633. Additional missile defense site for protection of United States homeland.

Subtitle E—Other Matters

Sec. 1641. Modification to annual assessment of budget with respect to electromagnetic spectrum operations capabilities.

- Sec. 1642. Cooperative threat reduction funds.
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- Sec. 1701. Modification of humanitarian assistance authority.
- Sec. 1702. Exclusion of oceanographic research vessels from certain sourcing requirements.
- Sec. 1703. Exemption under Marine Mammal Protection Act of 1972 for certain activities that may result in incidental take of Rice's whale.
- Sec. 1704. Combatting illicit tobacco products.

Subtitle B—Studies and Reports

- Sec. 1721. Termination of reporting requirement for cross domain incidents and exemptions to policies for information technology.
- Sec. 1722. Analysis of certain unmanned aircraft systems entities.
- Sec. 1723. Annual report on Postsecondary Education Complaint System.
- Sec. 1724. Feasibility study of domestic refining of deep sea critical mineral intermediates.
- Sec. 1725. Report on South Africa.

Subtitle C—Other Matters

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

Subtitle A—Pay and Compensation

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

Subtitle B—Child Care

- Sec. 1811. Competitive pay for Department of Defense child care personnel.
- Sec. 1812. Parent fees at military child development centers for child care employees.

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

Subtitle C—Military Housing

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

Subtitle D—Access to Health Care

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

Subtitle E—Support for Military Spouses

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

Subtitle F—Other Matters, Reports, and Briefings

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

DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS

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

Sec. 2003. Effective date.

TITLE XXI—ARMY MILITARY CONSTRUCTION

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

TITLE XXII—NAVY MILITARY CONSTRUCTION

- Sec. 2201. Authorized Navy construction and land acquisition projects.
- Sec. 2202. Family housing.
- Sec. 2203. Authorization of Appropriations, Navy.
- Sec. 2204. Extension of authority to carry out certain fiscal year 2019 projects.
- Sec. 2205. Extension of authority to carry out fiscal year 2020 project at Marine Corps Air Station Yuma, Arizona.
- Sec. 2206. Extension of authority to carry out certain fiscal year 2021 projects.
- Sec. 2207. Extension of authority to carry out certain fiscal year 2022 projects.

TITLE XXIII—AIR FORCE MILITARY CONSTRUCTION

- Sec. 2301. Authorized air force construction and land acquisition projects.
- Sec. 2302. Family housing.
- Sec. 2303. Authorization of Appropriations, Air Force.
- Sec. 2304. Extension of authority to carry out fiscal year 2017 project at Spangdahlem Air Base, Germany.
- Sec. 2305. Extension of authority to carry out certain fiscal year 2018 projects.
- Sec. 2306. Extension of authority to carry out certain fiscal year 2019 projects.
- Sec. 2307. Extension of authority to carry out certain fiscal year 2020 projects.
- Sec. 2308. Extension of authority to carry out fiscal year 2021 project at Joint Base Langley-Eustis, Virginia.
- Sec. 2309. Extension of authority to carry out certain fiscal year 2022 projects.

TITLE XXIV—DEFENSE AGENCIES MILITARY CONSTRUCTION

- Sec. 2401. Authorized Defense Agencies construction and land acquisition projects.
- Sec. 2402. Authorized Energy Resilience and Conservation Investment program projects.
- Sec. 2403. Authorization of Appropriations, Defense Agencies.
- Sec. 2404. Extension of authority to carry out fiscal year 2018 project at Iwakuni, Japan.
- Sec. 2405. Extension of authority to carry out fiscal year 2019 project at Iwakuni, Japan.
- Sec. 2406. Extension of authority to carry out fiscal year 2020 project at Fort Indiantown Gap, Pennsylvania.
- Sec. 2407. Extension of authority to carry out certain fiscal year 2021 projects.
- Sec. 2408. Modification of authority to carry out fiscal year 2022 project at Joint Base Anacostia-Bolling, District of Columbia.
- Sec. 2409. Extension of authority to carry out certain fiscal year 2022 projects.

TITLE XXV—INTERNATIONAL PROGRAMS

Subtitle A—North Atlantic Treaty Organization Security Investment Program

- Sec. 2501. Authorized NATO construction and land acquisition projects.
- Sec. 2502. Authorization of appropriations, NATO.

Subtitle B—Host Country In-Kind Contributions

- Sec. 2511. Republic of Korea funded construction projects.
- Sec. 2512. Republic of Poland funded construction projects.

TITLE XXVI—GUARD AND RESERVE FORCES FACILITIES

- Sec. 2601. Authorized Army National Guard construction and land acquisition projects.
- Sec. 2602. Authorized Army Reserve construction and land acquisition projects.
- Sec. 2603. Authorized Navy Reserve and Marine Corps Reserve construction and land acquisition projects.
- Sec. 2604. Authorized Air National Guard construction and land acquisition projects.
- Sec. 2605. Authorized Air Force Reserve construction and land acquisition projects.
- Sec. 2606. Authorization of appropriations, National Guard and Reserve.
- Sec. 2607. Extension of authority to carry out certain fiscal year 2020 projects.
- Sec. 2608. Extension of authority to carry out certain fiscal year 2021 projects.
- Sec. 2609. Modification of authority to carry out fiscal year 2022 project for National Guard Readiness Center.
- Sec. 2610. Extension of authority to carry out certain fiscal year 2022 projects.

TITLE XXVII—BASE REALIGNMENT AND CLOSURE ACTIVITIES

- Sec. 2701. Authorization of appropriations for base realignment and closure activities funded through Department of Defense base closure account.

TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS

Subtitle A—Military Construction Programs

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

Subtitle B—Military Housing Reforms

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

Subtitle C—Real Property and Facilities Administration

- Sec. 2831. Process for strategic basing actions for the Department of the Air Force.
- Sec. 2832. Inclusion of tribal governments in intergovernmental support agreements for installation-support services.
- Sec. 2833. Improvements relating to access to military installations in United States.
- Sec. 2834. Deferral of execution of certain requirements for covered housing facilities and covered landscape features; report.
- Sec. 2835. Pilot programs of Department of Army and Department of Navy to conduct repair and maintenance projects on covered historic facilities.
- Sec. 2836. Strategy and assessment with respect to non-operational, underutilized, and other Department of Defense facilities; briefing required.
- Sec. 2837. Temporary authority for use of imitative substitute building materials for maintenance, repair, rehabilitation, or renovation of covered historic facilities.
- Sec. 2838. Expenditures on leased facilities and real property usage in the National Capital Region.

Subtitle D—Land Conveyances

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

Subtitle E—Other Matters

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

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

TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY
PROGRAMS

Subtitle A—National Security Programs and Authorizations

- Sec. 3101. National Nuclear Security Administration.
- Sec. 3102. Defense environmental cleanup.
- Sec. 3103. Other defense activities.
- Sec. 3104. Nuclear energy.

Subtitle B—Program Authorizations, Restrictions, and Limitations

- Sec. 3111. Prohibition on admittance to national security laboratories and nuclear weapons production facilities.
- Sec. 3112. Prohibition on availability of funds to reconvert or retire W76–2 warheads.

Subtitle C—Other Matters

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

TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD

- Sec. 3201. Authorization.

TITLE XXXIV—NAVAL PETROLEUM RESERVES

- Sec. 3401. Authorization of appropriations.

TITLE XXXV—MARITIME ADMINISTRATION

Subtitle A—Maritime Administration

- Sec. 3501. Authorization of appropriations for Maritime Administration.
- Sec. 3502. Reauthorization of Maritime Security Program.

Subtitle B—Maritime Infrastructure

- Sec. 3511. Port infrastructure development program.
- Sec. 3512. Sealift capability.

Subtitle C—Reports

- Sec. 3521. Independent study and report on Shanghai Shipping Exchange.

Subtitle D—Other Matters

- Sec. 3531. Extension of certain provisions relating to Tanker Security Fleet program.
- Sec. 3532. Requirements for purchasing federally auctioned vessels.
- Sec. 3533. Recapitalization of National Defense Reserve Fleet.
- Sec. 3534. Policies regarding training of certain veterans in the State maritime academies.
- Sec. 3535. Technical clarifications.
- Sec. 3536. Maritime Workforce Promotion and Recruitment Act.

DIVISION D—FUNDING TABLES

Sec. 4001. Authorization of amounts in funding tables.

TITLE XLI—PROCUREMENT

Sec. 4101. PROCUREMENT.

TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND
EVALUATION

Sec. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION.

TITLE XLIII—OPERATION AND MAINTENANCE

Sec. 4301. OPERATION AND MAINTENANCE.

TITLE XLIV—MILITARY PERSONNEL

Sec. 4401. MILITARY PERSONNEL.

TITLE XLV—OTHER AUTHORIZATIONS

Sec. 4501. OTHER AUTHORIZATIONS.

TITLE XLVI—MILITARY CONSTRUCTION

Sec. 4601. MILITARY CONSTRUCTION.

TITLE XLVII—DEPARTMENT OF ENERGY NATIONAL SECURITY
PROGRAMS

Sec. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PRO-
GRAMS.

1 SEC. 3. CONGRESSIONAL DEFENSE COMMITTEES.

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

1 **DIVISION A—DEPARTMENT OF**
2 **DEFENSE AUTHORIZATIONS**
3 **TITLE I—PROCUREMENT**
4 **Subtitle A—Authorization of**
5 **Appropriations**

6 **SEC. 101. AUTHORIZATION OF APPROPRIATIONS.**

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

12 **Subtitle B—Army Programs**

13 **SEC. 111. PILOT PROGRAM ON THE USE OF ROBOTIC TAR-**
14 **GETS TO ENHANCE THE LETHALITY OF THE**
15 **RESERVE COMPONENTS OF THE ARMY.**

16 (a) ESTABLISHMENT.—The Secretary of the Army
17 shall carry out a pilot program under which the Secretary
18 incorporates the use of moving robotic target systems into
19 live fire training provided to select infantry units of the
20 reserve and National Guard components of the Army.

21 (b) DESIGNATION.—The pilot program under sub-
22 section (a) shall be known as the “Lethality and
23 Warfighting Enhancement Program”.

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

4 (d) OBJECTIVES.—The objectives of the pilot pro-
5 gram under subsection (a) shall be—

6 (1) to increase the lethality of the combined
7 fighting force of the Army by providing reserve com-
8 ponent and National Guard infantry units with the
9 opportunity to conduct realistic live fire training on
10 state-of-the-art moving robotic target systems; and

11 (2) to demonstrate the effect of such training
12 on small arms proficiency and lethality in ground
13 combat operations.

14 (e) SELECTION OF PARTICIPATING UNITS.—The Sec-
15 retary of the Army shall select infantry units of the re-
16 serve components of the Army to participate in the pilot
17 program under subsection (a) taking into consideration—

18 (1) the past performance of the unit;

19 (2) the readiness status of the unit, with an
20 emphasis on providing training to those units des-
21 ignated as preparing to deploy or at a similarly des-
22 ignated readiness status; and

23 (3) the likelihood that a unit would be actively
24 deployed or commanded to conduct decisive action.

1 (f) COMMENCEMENT.—The Secretary of the Army
2 shall commence the pilot program under subsection (a) not
3 later than 180 days after the date of the enactment of
4 this Act.

5 (g) TERMINATION.—The pilot program under sub-
6 section (a) shall terminate five years after the date of the
7 enactment of this Act.

8 (h) BRIEFINGS.—Not later than 90 days after con-
9 cluding activities under the pilot program at a military
10 installation selected under subsection (c), the Secretary of
11 the Army shall provide to the Committees on Armed Serv-
12 ices of the Senate and the House of Representatives a
13 briefing that includes a description of—

14 (1) the manner in which the program was con-
15 ducted at such installation; and

16 (2) any results achieved under the program at
17 such installation.

18 (i) CONTRACT AUTHORITY.—

19 (1) IN GENERAL.—The Secretary of the Army
20 is authorized to enter into one or more contracts for
21 the procurement of moving robotic target systems
22 for use in the pilot program under subsection (a).

23 (2) REQUIRED CAPABILITIES.—Robotic target
24 systems procured under paragraph (1) shall be capa-
25 ble of—

1 (A) conducting multiple realistic offensive
2 and defensive scenarios in a single training ses-
3 sion that are consistent with combat operations;

4 (B) operating in an unpredictable, real-
5 istic, and reactionary fashion;

6 (C) objectively scoring trainee perform-
7 ance;

8 (D) maneuvering across diverse geographic
9 landscapes, including snow, ice, soft soils, ex-
10 treme heat, extreme cold, wooded terrain and
11 offroad areas;

12 (E) operating at distances greater than
13 100 yards from the range operator;

14 (F) surviving live fire from 6.8 mm rounds
15 and the Next Generation Squad Weapon of the
16 Army; and

17 (G) fully functioning in all reasonably ex-
18 pected weather conditions.

19 **SEC. 112. LIMITATION ON PROCUREMENT OF END ITEMS**
20 **CONTAINING ENERGETIC MATERIALS PEND-**
21 **ING CERTIFICATION ON DOMESTIC PRODUC-**
22 **TION CAPACITY.**

23 (a) **LIMITATION.**—The Secretary of the Army may
24 not procure, from a covered source, an end item containing
25 energetic materials that are in production at a Federal

1 Government-owned production facility until the date on
2 which the Secretary submits to the congressional defense
3 committees—

4 (1) a certification from the Secretary indicating
5 that Federal Government-owned production facilities
6 for such materials in the United States have reached
7 production capacity;

8 (2) a summary of the information on which
9 such certification is based.

10 (b) WAIVER.—The Secretary of the Army may waive
11 the limitation under subsection (a) with respect to an end
12 item for a period of up to one fiscal year if the Secretary
13 determines that the waiver is necessary for reasons of na-
14 tional security. Whenever the Secretary makes such a
15 waiver, the Secretary shall notify the congressional de-
16 fense committees of the waiver and the reasons for the
17 waiver.

18 (c) DEFINITIONS.—In this section:

19 (1) The term “covered source” means any pro-
20 vider of energetic materials outside of the United
21 States.

22 (2) The term “end item” has the meaning given
23 that term in section 4863(m) of title 10, United
24 States Code.

1 (3) The term “energetic materials” means crit-
2 ical chemicals and formulations that—

3 (A) release large amounts of stored chem-
4 ical energy; and

5 (B) are capable of being used as explo-
6 sives, propellants, pyrotechnics, and reactive
7 materials that create lethal effects in warheads
8 in kinetic weapons components and systems.

9 **Subtitle C—Navy Programs**

10 **SEC. 131. MODIFICATION OF ANNUAL REPORT ON COST** 11 **TARGETS FOR CERTAIN AIRCRAFT CAR-** 12 **RIERS.**

13 Section 126(c) of the National Defense Authorization
14 Act for Fiscal Year 2017 (Public Law 114–328; 130 Stat.
15 2035) is amended—

16 (1) in the subsection heading, by striking “AND
17 CVN–81”; and inserting “CVN–81, AND SUBSE-
18 QUENT CARRIERS”;

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

22 (3) in paragraph (2)—

23 (A) in the matter preceding subparagraph

24 (A), by striking “and the CVN–81” and insert-

1 ing “the CVN–81, and each subsequent Ford-
2 class aircraft carrier”; and

3 (B) by adding at the end the following new
4 subparagraphs:

5 “(H) A comparison of the ship cost base-
6 line to the most recent budget estimate avail-
7 able as of the date of the report, set forth sepa-
8 rately for costs related to—

9 “(i) development;

10 “(ii) procurement; and

11 “(iii) operations and sustainment.

12 “(I) For each contract that requires the
13 production of a contract performance report, es-
14 timates from the contractor and program man-
15 ager of—

16 “(i) the total cost of the ship at com-
17 pletion, taking into account any changes in
18 costs known or anticipated as of the date
19 of the report; and

20 “(ii) the schedule for completion of
21 the ship, taking into account any variances
22 to such schedule known or anticipated as
23 of the date of the report.”; and

24 (4) by adding at the end the following new
25 paragraph:

1 “(3) COMMENCEMENT AND TERMINATION OF
2 REPORTING.—The requirement to submit a report
3 with respect to a Ford-class aircraft carrier under
4 paragraph (1) shall—

5 “(A) begin in the year following the first
6 fiscal year for which funds are appropriated for
7 the procurement of the carrier; and

8 “(B) end on the date the carrier reaches
9 its obligation work limiting date.”.

10 **SEC. 132. PROCUREMENT AUTHORITIES FOR CERTAIN AM-**
11 **PHIBIOUS SHIPBUILDING PROGRAMS.**

12 Section 129(c) of the James M. Inhofe National De-
13 fense Authorization Act for Fiscal Year 2023 (Public Law
14 117–263) is amended by inserting “across programs”
15 after “advance procurement”.

16 **SEC. 133. MULTIYEAR PROCUREMENT AUTHORITY FOR CH-**
17 **53K AIRCRAFT AND T408 ENGINES.**

18 (a) AUTHORITY FOR MULTIYEAR PROCUREMENT.—
19 Subject to section 3501 of title 10, United States Code,
20 the Secretary of the Navy may enter into one or more
21 multiyear contracts, beginning with the fiscal year 2025
22 program year, for the procurement of the following:

23 (1) CH–53K aircraft.

24 (2) T408 engines for such aircraft.

1 (b) CONDITION FOR OUT-YEAR CONTRACT PAY-
2 MENTS.—A contract entered into under subsection (a)
3 shall provide that any obligation of the United States to
4 make a payment under the contract for a fiscal year after
5 fiscal year 2025 is subject to the availability of appropria-
6 tions or funds for that purpose for such later fiscal year.

7 (c) AUTHORITY FOR ADVANCE PROCUREMENT.—The
8 Secretary of the Navy may enter into one or more con-
9 tracts, beginning in fiscal year 2025, for advance procure-
10 ment associated with the aircraft and engines for which
11 authorization to enter into a multiyear procurement con-
12 tract is provided under subsection (a), which may include
13 procurement of economic order quantities of material and
14 equipment for such aircraft or engines when cost savings
15 are achievable.

16 **SEC. 134. RECAPITALIZATION OF TACTICAL FIGHTER AIR-**
17 **CRAFT OF THE NAVY RESERVE.**

18 (a) IN GENERAL.—The Secretary of the Navy shall
19 ensure that all covered F-18 aircraft are—

- 20 (1) provided only to the Navy Reserve; and
21 (2) used only to recapitalize and maintain,
22 within the Navy Reserve—
23 (A) a deployable tactical strike-fighter ca-
24 pability; and

1 (B) a threat representative adversary sup-
2 port capability that may be used in support of
3 training activities of the Department of De-
4 fense.

5 (b) COVERED F-18 AIRCRAFT DEFINED.—In this
6 section, the term “covered F-18 aircraft” means any F/
7 A-18E/F Super Hornet aircraft procured using funds ap-
8 propriated for the Navy for fiscal year 2022 or fiscal year
9 2023.

10 **SEC. 135. DESIGNATION OF OFFICIAL RESPONSIBLE FOR**
11 **AUTONOMOUS SURFACE AND UNDERWATER**
12 **DUAL-MODALITY VEHICLES.**

13 (a) DESIGNATION REQUIRED.—Not later than 180
14 days after the date of the enactment of this Act, the Sec-
15 retary of the Navy shall designate an appropriate official
16 within the Department of the Navy to have primary re-
17 sponsibility for the development and acquisition of dual-
18 modality, advanced autonomous vehicles, consistent with
19 warfighter requirements.

20 (b) PROGRAM ELEMENT.—The Secretary of the Navy
21 shall ensure, within budget program elements for the
22 Navy, that there is a dedicated program element for the
23 development and acquisition of dual-modality, advanced
24 autonomous vehicles.

1 **SEC. 136. LIMITATION ON AVAILABILITY OF FUNDS FOR**
2 **MEDIUM LANDING SHIP PENDING CERTIFI-**
3 **CATION AND REPORT.**

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

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

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

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

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

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

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

14 (1) to result in greater performance, surviv-
15 ability, lethality, interoperability, mission execution,
16 and overall safety of the helicopter platform than
17 would otherwise be achievable by completing such
18 upgrades at a facility owned by the original equip-
19 ment manufacturer for the model of helicopter in-
20 volved;

21 (2) to provide improved onboard electrical
22 power capacity and ensure adequate power margin
23 for integrating future capabilities;

24 (3) to improve and expand future weapons
25 interfaces; and

26 (4) to allow for improved ease of maintenance.

1 (b) COVERED UPGRADES.—In this section, the term
2 “covered upgrades” means any structural improvements
3 or electrical power upgrades for AH–1Z viper or UH–1Y
4 venom helicopters.

5 **SEC. 138. SENSE OF CONGRESS ON AIRCRAFT CARRIER**
6 **PROCUREMENT.**

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

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

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

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

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

1 turing and shipbuilding facilities throughout the Na-
2 tion.

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

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

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

18 (2) the Secretary of Defense and the Secretary
19 of the Navy should review and revise the acquisition
20 strategy, including a two-ship buy of CVN-82 and
21 CVN-83, for Ford-class aircraft carriers in the
22 President's budget request for fiscal year 2026 to
23 ensure it is consistent with accepted shipbuilding in-
24 dustrial base analyses, prior Department rec-
25 ommendations, reports to Congress, congressional

1 resolutions, section 8062 of title 10, United States
2 Code, and national security interests; and

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

6 **Subtitle D—Air Force Programs**

7 **SEC. 151. MODIFICATION OF MINIMUM INVENTORY RE-** 8 **QUIREMENT FOR AIR REFUELING TANKER** 9 **AIRCRAFT.**

10 (a) MINIMUM INVENTORY REQUIREMENT.—

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

14 (2) EFFECTIVE DATE.—The amendments made
15 by paragraph (1) shall take effect on October 1,
16 2024.

17 (b) PROHIBITION ON REDUCTION OF KC-135 AIR-
18 CRAFT IN PMAI OF THE RESERVE COMPONENTS.—

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

1 (2) PRIMARY MISSION AIRCRAFT INVENTORY
2 DEFINED.—In this subsection, the term “primary
3 mission aircraft inventory” has the meaning given
4 that term in section 9062(i)(2)(B) of title 10,
5 United States Code.

6 **SEC. 152. MODIFICATION OF CERTAIN PRIMARY MISSION**
7 **AIRCRAFT INVENTORY REQUIREMENTS FOR**
8 **THE COMBAT AIR FORCES OF THE AIR**
9 **FORCE.**

10 (a) FIGHTER AIRCRAFT MINIMUM INVENTORY RE-
11 QUIREMENT.—Subsection (i)(1) of section 9062 of title
12 10, United States Code, is amended by striking “1,145
13 fighter aircraft” and inserting “1,106 fighter aircraft”.

14 (b) A-10 AIRCRAFT MINIMUM INVENTORY REQUIRE-
15 MENT.—Section 134(d) of the National Defense Author-
16 ization Act for Fiscal Year 2017 (Public Law 114–328;
17 130 Stat. 2038) is amended by striking “135 A–10 air-
18 craft” and inserting “96 A–10 aircraft”.

19 **SEC. 153. EXTENSION OF REQUIREMENTS RELATING TO C-**
20 **130 AIRCRAFT.**

21 (a) EXTENSION OF MINIMUM INVENTORY REQUIRE-
22 MENT.—Section 146(a)(3)(B) of the James M. Inhofe Na-
23 tional Defense Authorization Act for Fiscal Year 2023
24 (Public Law 117–263; 136 Stat. 2455), as amended by
25 section 134(a) of the National Defense Authorization Act

1 for Fiscal Year 2024 (Public Law 118–31), is amended
2 by striking “2024” and inserting “2025”.

3 (b) EXTENSION OF PROHIBITION ON REDUCTION OF
4 C-130 AIRCRAFT ASSIGNED TO NATIONAL GUARD.—Sec-
5 tion 146(b)(1) of the James M. Inhofe National Defense
6 Authorization Act for Fiscal Year 2023 (Public Law 117–
7 263; 136 Stat. 2455), as amended by section 134(b) of
8 the National Defense Authorization Act for Fiscal Year
9 2024 (Public Law 118–31), is amended by striking “Dur-
10 ing fiscal years 2023 and 2024” and inserting “During
11 the period of fiscal years 2023 through 2025”.

12 **SEC. 154. LIMITATION ON RETIREMENT OF F-15E AIRCRAFT**
13 **PENDING FIGHTER AIRCRAFT CAPABILITIES**
14 **AND REQUIREMENTS STUDY.**

15 (a) LIMITATION ON RETIREMENT OF F-15E AIR-
16 CRAFT.—

17 (1) IN GENERAL.—The Secretary of the Air
18 Force may not retire, prepare to retire, or place in
19 storage or on backup aircraft inventory status any
20 F-15E aircraft until a period of 180 days has
21 elapsed following the date on which the Secretary of
22 Defense provides to the congressional defense com-
23 mittees the reports and briefing required under sub-
24 section (b)(3).

1 (2) EXCEPTION.—The prohibition under para-
2 graph (1) of shall not apply to individual F–15E air-
3 craft that the Secretary of the Air Force determines,
4 on a case by case basis, to be no longer mission ca-
5 pable and uneconomical to repair because of aircraft
6 accidents, mishaps, or excessive material degradation
7 and non-airworthiness status of certain aircraft.

8 (3) CONFORMING REPEAL.—Section 9062 of
9 title 10, United States Code, as most recently
10 amended by sections 131 and 132 of the National
11 Defense Authorization Act for Fiscal Year 2024
12 (Public Law 118–31), is amended—

13 (A) by striking subsection (l); and

14 (B) by redesignating subsection (m) as
15 subsection (l).

16 (b) FIGHTER AIRCRAFT CAPABILITIES AND RE-
17 QUIREMENTS STUDY.—

18 (1) STUDY.—The Secretary of Defense shall
19 seek to enter into a contract or other agreement
20 with a federally funded research and development
21 center pursuant to which the center shall carry
22 out—

23 (A) an analysis of the fighter aircraft pro-
24 curement, fielding, and divestment plan of the
25 Department of the Air Force, as submitted to

1 Congress in accordance with section 148 of the
2 National Defense Authorization Act for Fiscal
3 Year 2024 (Public Law 118–31; 137 Stat.
4 178); and

5 (B) a fighter aircraft capability and re-
6 quirements study that estimates the number of
7 fighter aircraft needed by the Air Force to meet
8 the requirements of combatant commanders.

9 (2) REPORT TO SECRETARY.—The federally
10 funded research and development center that carries
11 out the study and analysis under paragraph (1) shall
12 submit to the Secretary of Defense a report on the
13 results of such study and analysis.

14 (3) REPORTS AND BRIEFING TO CONGRESS.—
15 Not later than December 31, 2025, the Secretary of
16 Defense shall—

17 (A) submit to the congressional defense
18 committees an unaltered copy of the report re-
19 ceived by the Secretary under paragraph (2);

20 (B) submit to such committees a separate
21 report on the views of the Secretary with re-
22 spect to the results of the study and analysis
23 carried out under paragraph (1), which shall in-
24 clude—

1 (i) a detailed explanation of the strat-
2 egy and methodology used to conduct the
3 study and analysis, including any force
4 sizing and shaping constructs, scenarios,
5 and assumptions used as part of such
6 study and analysis; and

7 (ii) assessed operational risk based on
8 the Chairman of the Joint Chiefs of Staff
9 risk management classifications set forth
10 the most recent version of the Chairman of
11 the Joint Chiefs of Staff Manual
12 3105.01A, titled “Joint Risk Analysis
13 Methodology”; and

14 (C) provide a briefing to the committees on
15 such results.

16 (c) DEFINITIONS.—In this section, the term “fighter
17 aircraft” means—

18 (1) F-15, F-16, F-22, and F-35 aircraft; and

19 (2) the Next Generation Air Dominance piloted
20 combat aircraft.

21 **SEC. 155. LIMITATION ON USE OF FUNDS PENDING SUBMIS-**
22 **SION OF REPORT ON PLAN FOR LONG-TERM**
23 **AIR FORCE FIGHTER FORCE STRUCTURE.**

24 Of the amounts authorized to be appropriated by this
25 Act or otherwise made available for the Department of De-

1 fense for fiscal year 2025 for the Secretary of the Air
2 Force for official travel, not more than 75 percent may
3 be obligated or expended until the date on which the Sec-
4 retary of the Air Force submits to the congressional de-
5 fense committees the report required under section 148(c)
6 of the National Defense Authorization Act for Fiscal Year
7 2024 (Public Law 118–31).

8 **SEC. 156. RECAPITALIZATION OF AIR REFUELING TANKER**
9 **AIRCRAFT OF THE RESERVE COMPONENTS**
10 **OF THE AIR FORCE.**

11 (a) IN GENERAL.—The Secretary of the Air Force
12 shall replace each covered reserve tanker aircraft with an
13 aircraft that has capabilities equivalent to or exceeding the
14 capabilities of the aircraft being replaced.

15 (b) WAIVER.—The Secretary of the Air Force may
16 waive the requirement to replace an air refueling tanker
17 aircraft under subsection (a), on a case by case basis, if
18 the Secretary determines that such replacement would de-
19 grade the readiness of the air refueling capability of the
20 Air Force.

21 (c) SUNSET.—This section shall terminate on Octo-
22 ber 1, 2025.

23 (d) COVERED RESERVE TANKER AIRCRAFT DE-
24 FINED.—The term “covered reserve tanker aircraft”

1 means an air refueling tanker aircraft of the reserve com-
2 ponents of the Air Force.

3 **SEC. 157. CONSOLIDATION OF AUTHORITIES RELATING TO**
4 **AIR FORCE LANDING GEAR.**

5 (a) IN GENERAL.—The Secretary of the Air Force
6 shall transfer to the Air Force Sustainment Center supply
7 chain management, item management, and delegated engi-
8 neering authorities for landing gear systems of F–15EX,
9 F–22, F–35, and T–7A aircraft.

10 (b) IMPLEMENTATION PLAN.—Not later than 120
11 days after the date of the enactment of this Act, the Sec-
12 retary of the Air Force shall develop and initiate an imple-
13 mentation plan for the transfers required under subsection
14 (a).

15 (c) REPORT.—Not later than 30 days after com-
16 pleting the development of the implementation plan re-
17 quired under subsection (b), the Secretary of the Air
18 Force shall submit to the Committees on Armed Services
19 of the House of Representatives and the Senate a report
20 that includes a description of—

21 (1) the planned milestones for execution of the
22 implementation plan;

23 (2) any data, staff, and funding needed to ef-
24 fectively carry out such plan; and

1 (3) the progress of the Secretary in meeting
2 such milestones as of the date of the report.

3 **SEC. 158. NOTIFICATION OF DELAYS IN DELIVERY OF MH-**
4 **139 AIRCRAFT.**

5 (a) NOTICE REQUIRED.—Not later than 30 days
6 after becoming aware of an expected delay in the delivery
7 date of an MH–139 aircraft, the Secretary of the Air
8 Force shall submit to the Committees on Armed Services
9 of the Senate and the House of Representatives written
10 notice of such delay together with an explanation of the
11 reasons for such delay.

12 (b) DELIVERY DATE DEFINED.—In this section, the
13 term “delivery date”, when used with respect to an MH–
14 139 aircraft, means the date on which such aircraft is ex-
15 pected to be delivered to the Air Force under the most
16 recent schedule for such delivery in effect as of the date
17 of the enactment of this Act.

18 **SEC. 159. PLAN FOR ESTABLISHMENT AND MAINTENANCE**
19 **OF F-16 SIMULATORS AT AIR NATIONAL**
20 **GUARD TRAINING CENTERS.**

21 (a) IN GENERAL.—The Secretary of the Air Force,
22 in coordination with the Director of the Air National
23 Guard, shall develop and implement a plan to fully fund
24 the establishment and maintenance of F–16 simulators at

1 training centers of the Air National Guard as described
2 in subsection (b).

3 (b) ELEMENTS.—The plan under subsection (a) shall
4 include—

5 (1) an estimate of the costs of maintaining F–
6 16 simulators at Air National Guard training cen-
7 ters that have such simulators as of the date of the
8 plan;

9 (2) an estimate of the costs of establishing F–
10 16 simulators at all Air National Guard training
11 centers that are required to, but do not, have such
12 simulators as of the date of the plan, including
13 training centers for Air National Guard units con-
14 verting from the A–10 aircraft to the F–16 aircraft;
15 and

16 (3) a plan for allocating funding to pay the
17 costs described in paragraphs (1) and (2), including
18 the proportion of such funding expected to be pro-
19 vided by the Air Force and the Air National Guard,
20 respectively.

21 (c) REPORT.—Not later than March 1, 2025, the
22 Secretary of the Air Force shall submit to the congres-
23 sional defense committees a report that includes—

24 (1) the plan developed under subsection (a);
25 and

1 (2) an assessment from the Secretary and the
2 Chief of the National Guard Bureau evaluating how
3 the readiness of Air National Guard Units requiring
4 F–16 simulators may be affected if such simulators
5 are not established and maintained at mission train-
6 ing centers as required under the plan.

7 (d) DEADLINE FOR IMPLEMENTATION.—Not later
8 than June 1, 2025, the Secretary of the Air Force and
9 the Director of the Air National Guard shall commence
10 implementation of the plan developed under subsection
11 (a).

12 **Subtitle E—Defense-wide, Joint,** 13 **and Multiservice Matters**

14 **SEC. 171. MODIFICATION TO AIR FORCE AND NAVY USE OF** 15 **COMMERCIAL DUAL-USE PARTS IN CERTAIN** 16 **AIRCRAFT AND ENGINES.**

17 Section 161 of the National Defense Authorization
18 Act for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C.
19 3453 note) is amended—

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

21 (2) in subsection (a)(1), by inserting “new,” be-
22 fore “used”; and

23 (3) in subsection (b)(2), by inserting “, or from
24 a certified production approval holder pursuant to

1 part 21 of title 14, Code of Federal Regulations” be-
2 fore the period at the end.

3 **SEC. 172. POLICY ON QUALIFICATIONS OF CONTRACTORS**
4 **FOR INTO-PLANE FUEL DELIVERIES FOR**
5 **HEAVY-LIFT AIRCRAFT.**

6 (a) ESTABLISHMENT OF POLICY.—Not later than
7 one year after the date of enactment of this Act, the Direc-
8 tor of the Defense Logistics Agency shall develop and im-
9 plement a policy that establishes factors for determining
10 the qualifications of fixed-based operators bidding on con-
11 tracts to provide into-plane fuel deliveries for heavy-lift
12 aircraft at airports with weight-bearing capacity to serve
13 such aircraft.

14 (b) FACTORS.—With respect to the policy required
15 under subsection (a), the factors for determining whether
16 a fixed-based operator is qualified to provide into-plane
17 fuel deliveries for heavy-lift aircraft may include the fol-
18 lowing:

19 (1) The fixed-base operator is able to maintain
20 a minimum onsite fuel storage capacity equal to
21 twice the preceding year’s peak day of fuel demand
22 at the airport, at least half of which is comprised of
23 fixed tanks.

24 (2) Evidence that the fixed-base operator’s total
25 number of employees is sufficient to service military

1 customers 24 hours per day, 7 days per week, and
2 365 days per year.

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

7 (4) The fixed-base operator possesses an onsite,
8 certified maintenance and repair station.

9 (5) The fixed-based operator has an operational
10 history of providing services to heavy-lift aircraft at
11 the airport involved for at least three years pre-
12 ceding the operator's bid to perform into-plane fuel
13 deliveries.

14 (6) Any other factors the Director of the De-
15 fense Logistics Agency determines appropriate.

16 (c) HEAVY-LIFT AIRCRAFT DEFINED.—In this sec-
17 tion, the term “heavy-lift aircraft” means aircraft larger
18 than 107,000-pound maximum gross takeoff weight.

19 (d) CONSULTATION.—The Director of the Defense
20 Logistics Agency shall consult with relevant heavy-lift air-
21 craft mission planners in developing and implementing the
22 policy required under this section.

1 **SEC. 173. PROHIBITION ON OPERATION, PROCUREMENT,**
2 **AND CONTRACTING RELATED TO FOREIGN-**
3 **MADE LIGHT DETECTION AND RANGING**
4 **TECHNOLOGY.**

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

8 (1) a covered light detection and ranging tech-
9 nology (referred to in this section as “LiDAR tech-
10 nology”) that—

11 (A) is manufactured in a covered foreign
12 country or by an entity domiciled in a covered
13 foreign country;

14 (B) uses operating software developed in a
15 covered foreign country or by an entity domi-
16 ciled in a covered foreign country; or

17 (C) uses network connectivity or data stor-
18 age located in or administered by an entity
19 domiciled in a covered foreign country; or

20 (2) a system or systems that incorporates,
21 interfaces with, or otherwise uses LiDAR technology
22 as described in paragraph (1).

23 (b) EXEMPTION.—The prohibition under subsection
24 (a) shall not apply if the operation, procurement, or con-
25 tracting action is for the purposes of intelligence, elec-

1 tronic warfare, and information warfare operations, test-
2 ing, analysis, and training.

3 (c) WAIVER.—The Secretary of Defense may waive
4 the prohibition under subsection (a) on a case-by-case
5 basis if the Secretary certifies, in writing, to the congres-
6 sional defense committees that the operation, procure-
7 ment, or contracting action is required in the national in-
8 terest of the United States.

9 (d) EFFECTIVE DATE.—The prohibition under sec-
10 tion (a) shall take effect on June 30, 2026.

11 (e) DEFINITIONS.—In this section:

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

14 (A) The People’s Republic of China.

15 (B) The Islamic Republic of Iran.

16 (C) The Democratic People’s Republic of
17 North Korea.

18 (D) The Russian Federation.

19 (2) The term “covered LiDAR company”
20 means any of the following:

21 (A) Hesai Technology (or any subsidiary
22 or affiliate of Hesai Technology).

23 (B) Any entity that produces or provides
24 LiDAR and that is included on—

1 (i) the Consolidated Screening List
2 maintained by the International Trade Ad-
3 ministration of the Department of Com-
4 merce; or

5 (ii) the civil-military fusion list main-
6 tained under section 1260h of the William
7 M. (Mac) Thornberry National Defense
8 Authorization Act for Fiscal Year 2021
9 (Public Law 116–283; 10 U.S.C. 113
10 note).

11 (C) Any entity that produces or provides
12 LiDAR and that—

13 (i) is domiciled in a covered foreign
14 country; or

15 (ii) is subject to unmitigated foreign
16 ownership, control or influence by a cov-
17 ered foreign country, as determined by the
18 Secretary of Defense in accordance with
19 the National Industrial Security Program
20 or any successor to such program.

21 (3) The term “covered LiDAR technology”
22 means LiDAR technology and any related services
23 and equipment manufactured by a covered LiDAR
24 company.

1 (4) The terms “light detection and ranging”
2 and “LiDAR” mean a sensor that emits light, often
3 in the form of a pulsed or modulated laser, and
4 scans or flashes the environment to detect and meas-
5 ure the range of its surroundings.

6 **SEC. 174. LIMITATION ON PROCUREMENT OF F-35 AIR-**
7 **CRAFT PENDING CERTIFICATION ON IM-**
8 **PROVEMENTS AND CORRECTION OF DEFI-**
9 **CIENCIES.**

10 (a) **LIMITATION.**—The Secretary of Defense may not
11 accept or take delivery of covered F-35 aircraft in excess
12 of the maximum quantities specified in subsection (c) until
13 the date on which the Secretary certifies to the congres-
14 sional defense committees that the Secretary is in compli-
15 ance with each of the following requirements:

16 (1) The Secretary has developed and will imple-
17 ment an acquisition strategy, with appropriate ac-
18 tions and milestones, to develop and field F-35 air-
19 craft and mission systems digital-twin models across
20 the F-35 enterprise.

21 (2) The Secretary has developed and will imple-
22 ment an acquisition strategy, with appropriate ac-
23 tions and milestones, to procure at least one new co-
24 operative avionics flying test bed aircraft for the F-
25 35 enterprise.

1 (3) The Secretary has developed and will imple-
2 ment an acquisition strategy, with appropriate ac-
3 tions and milestones, to procure and construct a new
4 F-35 mission software integration laboratory to en-
5 able concurrent testing of TR-2 and TR-3 mission
6 system hardware, software, and any existing or new
7 F-35 capabilities.

8 (4) The Secretary has developed and will imple-
9 ment a plan of corrective actions and milestones to
10 resolve all deficiencies and recommendations identi-
11 fied in the 2024 F-35 Initial Operational Testing
12 and Evaluation report submitted to Congress by the
13 Director of Operational Testing and Evaluation.

14 (5) The Secretary has developed and will imple-
15 ment a plan of corrective actions and milestones to
16 minimize F-35 new aircraft production interruptions
17 and resolve all programmatic deficiencies with F-35
18 APG-85 radar hardware and software related to the
19 development, testing, acceptance, certification, pro-
20 duction, and fielding of the radar as identified by
21 the Director of the F-35 Joint Program Office.

22 (6) The Secretary has developed and will imple-
23 ment a plan of corrective actions and milestones to
24 resolve all deficiencies and recommendations identi-
25 fied in the report of the F-35 software Independent

1 Review Team commissioned by the Secretary of the
2 Air Force and the Director of the F-35 Joint Pro-
3 gram Office.

4 (7) The Secretary has developed and will imple-
5 ment a corrective action plan with appropriate ac-
6 tions, milestones, necessary technical data and other
7 resources, and metrics for measuring improvements,
8 to address long-standing sustainment challenges and
9 improve fleetwide mission capable and full mission
10 capable rates for F-35 aircraft. At a minimum, such
11 plan shall provide for—

12 (A) completing the set-up of military serv-
13 ice depots and attaining the required production
14 capacity;

15 (B) addressing and mitigating corrosion,
16 particularly in the F-35B and F-35C variants,
17 including the necessary parts, equipment, tech-
18 nical data, and any necessary adjustments to
19 squadron staffing to effectively conduct corro-
20 sion inspections and work;

21 (C) improving the visibility and availability
22 of assets and parts that detract from mission
23 capable rates; and

24 (D) developing mechanisms to surge sup-
25 ply support for the air vehicle and engine and

1 ensure continuity of F-35 logistics and oper-
2 ations in contested environments.

3 (8) The Secretary has submitted all acquisition
4 strategies and corrective action plans described in
5 paragraphs (1) through (7) to the congressional de-
6 fense committees as required under subsection (b).

7 (9) The Secretary has met the requirements of
8 subsections (b)(5) and (c) of section 226 of the Na-
9 tional Defense Authorization Act for Fiscal Year
10 2024 (Public Law 118-31; 137 Stat. 196).

11 (b) SUBMITTAL OF PLANS AND STRATEGIES TO CON-
12 GRESS.—

13 (1) IN GENERAL.—The Secretary of Defense
14 shall submit to the congressional defense committees
15 all acquisition strategies and corrective action plans
16 described in paragraphs (1) through (7) of sub-
17 section (a).

18 (2) ELEMENTS.—Each strategy and plan sub-
19 mitted under paragraph (1) shall include—

20 (A) an estimate of the total amount of
21 funds required to complete implementation of
22 the strategy or plan;

23 (B) realistic, event-driven schedules to
24 achieve the objectives of the strategy or plan;
25 and

1 (C) a schedule risk assessment to a min-
2 imum of 80 percent confidence level.

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

6 (c) MAXIMUM QUANTITIES.— The maximum quan-
7 tities of covered F-35 aircraft specified in this subsection
8 are the following:

9 (1) Thirty F-35A aircraft.

10 (2) Nine F-35B aircraft.

11 (3) Nine F-35C aircraft.

12 (d) ANNUAL REPORTS.—

13 (1) IN GENERAL.—Not later than April 1,
14 2025, and on an annual basis thereafter for the fol-
15 lowing five years, the Secretary of Defense shall sub-
16 mit to the congressional defense committees a report
17 that includes a comprehensive update on all correc-
18 tive action plans and acquisition strategies that—

19 (A) were developed pursuant to paragraphs

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

21 (B) are being implemented by the Sec-
22 retary as of the date of the report.

23 (2) FORM.—Each report under paragraph (1)
24 shall be submitted in unclassified form but may con-
25 tain a classified annex.

1 (e) COVERED F-35 AIRCRAFT DEFINED.—In this
2 section, the term “covered F-35” aircraft means new pro-
3 duction F-35 aircraft—

4 (1) that are authorized to be procured using
5 funds authorized to be appropriated by this Act or
6 otherwise made available for fiscal year 2025 for the
7 Department of Defense; and

8 (2) the procurement of which is fully funded by
9 the United States.

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

11 **REQUIREMENTS AND RELATED CAPABILI-**
12 **TIES.**

13 (a) ASSESSMENT OF AIR-TO-AIR MISSILE INVEN-
14 TORY.—

15 (1) IN GENERAL.—The Secretary of the Air
16 Force and the Secretary of the Navy, in coordination
17 with the commanders of the combatant commands,
18 shall jointly conduct an assessment of the sufficiency
19 of established inventory requirements for air-to-air
20 missiles within the Armed Forces under the jurisdic-
21 tion of such Secretaries.

22 (2) ELEMENTS.—In conducting the assessment
23 required under paragraph (1), the Secretaries shall
24 evaluate—

1 (A) for each year through the end of
2 2029—

3 (i) the numbers and types of air-to-air
4 missiles expected to be delivered to the De-
5 partment of the Air Force and the Depart-
6 ment of the Navy in such year; and

7 (ii) the total inventory of air-to-air
8 missiles expected to be available for use in
9 such year, considered separately for each
10 type of missile;

11 (B) the inventory levels of air-to-air mis-
12 siles needed to support the operational plans of
13 the United States Central Command, the
14 United States Indo-Pacific Command, the
15 United States Northern Command, and the
16 United States European Command, assessed
17 separately for each command at low, medium,
18 and high risk levels;

19 (C) emerging requirements for surface-to-
20 air defense and collaborative combat aircraft ca-
21 pabilities, and how such emerging requirements
22 are expected to impact inventory requirements
23 for air-to-air missiles;

24 (D) whether the numbers and types of mis-
25 siles expected to be delivered through 2029, as

1 determined under subparagraph (A), are suffi-
2 cient to meet all testing, training, and oper-
3 ational requirements of the military depart-
4 ments and combatant commands;

5 (E) whether extending the AIM-120 Ad-
6 vanced Medium-Range Air-to-Air Missile pro-
7 gram of record through 2029 would enhance
8 available inventories of air-to-air missiles during
9 such period; and

10 (F) recommendations to adjust the
11 planned missile mix, to include development and
12 fielding of an AIM-120D Extended Range mis-
13 sile and procurement quantities to support com-
14 bined combatant command requirements at a
15 medium-level of operational risk.

16 (b) ASSESSMENT OF AIM-120D EXTENDED RANGE
17 MISSILE.—

18 (1) IN GENERAL.—In conjunction with the as-
19 sessment required under subsection (a), the Sec-
20 retary of the Air Force shall conduct a cost-benefit
21 and technical risk assessment of developing and pro-
22 curing an extended range AIM-120D missile.

23 (2) ELEMENTS.—In conducting the assessment
24 under paragraph (1), the Secretary of the Air Force
25 shall—

1 (A) assess the costs, benefits, and technical
2 risks presented by the potential development
3 and procurement of an extended range AIM-
4 120D missile as described in paragraph (1);

5 (B) evaluate how new propellants, binding
6 agents, and other enhancements may increase
7 the capabilities of such a missile;

8 (C) consider how the procurement of such
9 a missile could hedge against current or future
10 air-to-air missile inventory, capacity, capability
11 or shortfall risks; and

12 (D) develop a budget profile and schedule
13 that would support expedited fielding of such a
14 missile.

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

18 (1) the Secretary of the Air Force and the Sec-
19 retary of the Navy shall jointly submit to the con-
20 gressional defense committees a report on the results
21 of the assessment conducted under subsection (a),
22 which shall include a summary of the results of the
23 assessment with respect to each element specified in
24 subsection (a)(2); and

1 (2) the Secretary of the Air Force shall submit
2 to the congressional defense committees a report on
3 the results of the assessment conducted under sub-
4 section (b), which shall include a copy of the budget
5 profile and schedule required under subsection
6 (b)(2)(D).

7 **TITLE II—RESEARCH, DEVELOP-**
8 **MENT, TEST, AND EVALUA-**
9 **TION**

10 **Subtitle A—Authorization of**
11 **Appropriations**

12 **SEC. 201. AUTHORIZATION OF APPROPRIATIONS.**

13 Funds are hereby authorized to be appropriated for
14 fiscal year 2025 for the use of the Department of Defense
15 for research, development, test, and evaluation, as speci-
16 fied in the funding table in section 4201.

17 **Subtitle B—Program Require-**
18 **ments, Restrictions, and Limita-**
19 **tions**

20 **SEC. 211. MODIFICATION OF CERTAIN REQUIREMENTS RE-**
21 **LATING TO THE JOINT ENERGETICS TRANSI-**
22 **TION OFFICE.**

23 Section 148 of title 10, United States Code, is
24 amended—

1 (1) by redesignating subsection (e) as sub-
2 section (f); and

3 (2) by striking subsection (d) and inserting the
4 following new subsections:

5 “(d) BUDGETING AND FUNDING REQUIREMENTS.—

6 “(1) The Secretary of Defense shall ensure that
7 the Office is budgeted for and funded in a manner
8 sufficient to ensure the Office has the staff and
9 other resources necessary to effectively carry out the
10 responsibilities specified in subsection (c).

11 “(2) In the budget justification materials sub-
12 mitted to Congress in support of the Department of
13 Defense budget for fiscal year 2027 and each fiscal
14 year thereafter (as submitted with the budget of the
15 President under section 1105(a) of title 31), the
16 Secretary of Defense shall include a dedicated budg-
17 et line item for the implementation of subsection (a)
18 and for the testing and evaluation of energetic mate-
19 rials and technologies by the Office.

20 “(e) STANDARDS AND BEST PRACTICES CUR-
21 RICULUM.—

22 “(1) The Under Secretary of Defense for Re-
23 search and Engineering, in coordination with the
24 Under Secretary of Defense for Acquisition and
25 Sustainment, shall include, within the program man-

1 agement and engineering curriculum of the Defense
2 Acquisition University, instruction in standards and
3 best practices for the development of energetic mate-
4 rials and ensuring the safety of explosives.

5 “(2) In carrying out paragraph (1), the Under
6 Secretaries shall consult with—

7 “(A) the President of the Defense Acquisi-
8 tion University; and

9 “(B) individuals and organizations in aca-
10 demia and industry with relevant expertise in
11 the field of energetics.”.

12 **SEC. 212. MODIFICATION TO ANNUAL REPORT ON UN-**
13 **FUNDED PRIORITIES OF THE UNDER SEC-**
14 **RETARY OF DEFENSE FOR RESEARCH AND**
15 **ENGINEERING.**

16 The second section 222e of title 10, United States
17 Code, is amended—

18 (1) in subsection (a), by striking “the Secretary
19 of Defense shall” and inserting “the Secretary of
20 Defense, after coordinating with the Secretaries of
21 the military departments, shall”; and

22 (2) in subsection (e)—

23 (A) in paragraph (1), by striking “and” at
24 the end;

1 (B) in paragraph (2), by striking the pe-
2 riod at the end and inserting “; and”; and

3 (C) by adding at the end the following new
4 paragraph:

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

8 **SEC. 213. MODIFICATION TO DEFENSE LABORATORY EDU-
9 CATION PARTNERSHIPS.**

10 Section 2194(b) of title 10, United States Code, is
11 amended—

12 (1) in paragraph (6), by striking “and” at the
13 end;

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

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

18 “(8) entering into contracts or cooperative
19 agreements with, or making grants to, the institu-
20 tion to provide financial assistance for activities con-
21 ducted under such partnership agreement.”.

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

3 (a) IN GENERAL.—Chapter 303 of title 10, United
4 States Code, is amended by adding at the end the fol-
5 lowing new section:

6 **“§ 4128. Use of partnership intermediaries to promote**
7 **defense research and education.**

8 “(a) IN GENERAL.—Subject to the approval of the
9 Secretary of Defense or the head of another department
10 or agency of the Federal Government concerned, the head
11 of a Federal laboratory or research center may—

12 “(1) enter into a contract, memorandum of un-
13 derstanding, or other transaction with a partnership
14 intermediary that provides for the partnership inter-
15 mediary to perform services for the Department of
16 Defense that increase the likelihood of success in the
17 conduct of cooperative or joint activities of the lab-
18 oratory or center with industry or academic institu-
19 tions; and

20 “(2) pay the Federal costs of such contract,
21 memorandum or understanding, or other transaction
22 out of funds made available for the support of the
23 technology transfer function of the laboratory or
24 center.

25 “(b) DEFINITIONS.—In this section:

1 “(1) Term ‘Federal laboratory or research cen-
2 ter’ means—

3 “(A) a Federal laboratory; or

4 “(B) a federally funded research and devel-
5 opment center that is not a laboratory.

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

10 “(3) The term ‘partnership intermediary’
11 means an agency of a State or local government, or
12 a nonprofit entity owned in whole or in part by,
13 chartered by, funded in whole or in part by, or oper-
14 ated in whole or in part by or on behalf of a State
15 or local government, that—

16 “(A) assists, counsels, advises, evaluates,
17 or otherwise cooperates with industry or aca-
18 demic institutions that need or can make de-
19 monstrably productive use of technology-related
20 assistance from a Federal laboratory or re-
21 search center;

22 “(B) facilitates technology transfer or
23 transition from industry or academic institu-
24 tions to a Federal laboratory or research center;

1 “(C) assists and facilitates workforce de-
2 velopment in critical technology areas for proto-
3 typing or technology transition activities to ful-
4 fill unmet needs of a Federal laboratory or re-
5 search center; or

6 “(D) facilitates improvements to intellec-
7 tual property owned by the Federal laboratory
8 or research center, such as improvements to the
9 quality, value, flexibility, utility, or complexity
10 of such intellectual property.”.

11 (b) CONFORMING AMENDMENTS.—Section 4124 of
12 title 10, United States Code, is amended—

13 (1) by striking subsection (f); and

14 (2) by redesignating subsections (g) and (h) as
15 subsections (f) and (g), respectively.

16 **SEC. 215. MODIFICATION TO PERSONNEL MANAGEMENT**
17 **AUTHORITY TO ATTRACT EXPERTS IN**
18 **SCIENCE AND ENGINEERING.**

19 Section 4092 of title 10, United States Code, is
20 amended—

21 (1) in subsection (a), by adding at the end the
22 following new paragraph:

23 “(11) OFFICE OF STRATEGIC CAPITAL.—The
24 Director of the Office of Strategic Capital may carry
25 out a program of personnel management authority

1 provided in subsection (b) in order to facilitate re-
2 cruitment of eminent experts in science or engineer-
3 ing for the Unit.”; and

4 (2) in subsection (b)—

5 (A) in paragraph (1)—

6 (i) in subparagraph (D), by striking
7 “5 scientific and engineering positions in
8 the Office” and inserting “20 scientific
9 and engineering positions in the Office, of
10 which not more than 5 such positions may
11 be positions of administration or manage-
12 ment of the Office”;

13 (ii) in subparagraph (E) by striking
14 “5 scientific and engineering positions in
15 the Unit” and inserting “35 scientific and
16 engineering positions in the Unit, of which
17 not more than 5 such positions may be po-
18 sitions of administration or management of
19 the Unit’ ”; and

20 (iii) in subparagraph (H), by striking
21 “15” and inserting “25”;

22 (iv) in subparagraph (I), by striking
23 “and” at the end;

24 (v) in subparagraph (J), by adding
25 “and” at the end; and

1 (vi) by adding at the end the following
2 new subparagraph:

3 “(K) in the case of the Office of Strategic
4 Capital, appoint and rescind appointments of
5 individuals to a total of not more than 30 posi-
6 tions in the Office;”; and

7 (B) in paragraph (2), by amending sub-
8 paragraph (A) to read as follows:

9 “(A) in the case of employees appointed
10 pursuant to subparagraphs (B), (D), (E), (H),
11 and (K) of paragraph (1), at a rate to be deter-
12 mined by the head of the organization con-
13 cerned up to the amount of annual compensa-
14 tion specified in section 102 of title 3;”.

15 **SEC. 216. MODIFICATION TO CONSORTIUM ON USE OF AD-**
16 **DITIVE MANUFACTURING FOR DEFENSE CA-**
17 **PABILITY DEVELOPMENT.**

18 Section 223(c) of the National Defense Authorization
19 Act for Fiscal Year 2024 (Public Law 118–31; 10 U.S.C.
20 4841 note) is amended—

21 (1) in paragraph (5), by striking “and” at the
22 end;

23 (2) in paragraph (6), by striking the period at
24 the end and inserting “; and”; and

1 (3) by adding at the end the following new
2 paragraph:

3 “(7) develop a rapidly deployable additive man-
4 ufacturing system that is capable of fabricating re-
5 placement safety-critical parts for military aircraft
6 and unmanned aerial vehicles in environments where
7 access to traditionally manufactured replacement
8 parts is severely restricted.”.

9 **SEC. 217. MODIFICATION TO CONTINUOUS CAPABILITY DE-**
10 **VELOPMENT AND DELIVERY PROGRAM FOR**
11 **F-35 AIRCRAFT.**

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

15 (1) in paragraph (1), by striking “designate two
16 F–35A aircraft, two F–35B aircraft, and two F–
17 35C aircraft” and inserting “designate a total of not
18 fewer than nine F–35A, F–35B, or F–35C aircraft”;
19 and

20 (2) in paragraph (2)(A), by striking “Lot 19”
21 and inserting “Lot 18”.

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

24 Section 219 of the John S. McCain National Defense
25 Authorization Act for Fiscal Year 2019 (Public Law 115–

1 232; 132 Stat. 1680) is amended by striking “shall” and
2 all that follows and inserting “shall modify the compart-
3 ments and infrastructure of the aircraft carrier designated
4 CVN-73 to support the fielding of the MQ-25 unmanned
5 aerial vehicle before the planned deployment date of such
6 vehicle.”.

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

8 (a) ESTABLISHMENT.—Not later than 180 days after
9 the date of the enactment of this Act, the Secretary of
10 the Air Force, in coordination with the Under Secretary
11 of Defense for Acquisition and Sustainment and the
12 Under Secretary of Defense for Research and Engineer-
13 ing, shall establish a working group to be known as the
14 “Agility Prime Transition Working Group” (referred to
15 in this section as the “Working Group”).

16 (b) DUTIES.—The duties of the Working Group shall
17 include the following:

18 (1) To develop and implement a strategy to
19 transition capabilities developed under the Agility
20 Prime program of the Air Force to program execu-
21 tive offices of the covered Armed Forces, as appro-
22 priate.

23 (2) To provide a forum for members of the
24 Working Group to coordinate activities relating to
25 hybrid and electric vertical takeoff and landing capa-

1 bilities developed under the Agility Prime program,
2 including—

3 (A) research, development, testing, and
4 evaluation activities;

5 (B) demonstration activities; and

6 (C) activities to transition such capabilities
7 from the research and development phase into
8 operational use within the covered Armed
9 Forces, as appropriate.

10 (3) To identify programs, projects, activities,
11 and requirements of the covered Armed Forces that
12 may be supported by technologies and capabilities
13 developed under the Agility Prime program, includ-
14 ing hybrid and electric vertical takeoff and landing
15 aircraft, advanced air mobility platforms, autono-
16 mous flight capabilities, test and evaluation soft-
17 ware, and related technologies.

18 (4) To identify requirements of the combatant
19 commands and the covered Armed Forces relating to
20 distributed and contested logistics, mobility and
21 sustainment, intelligence, surveillance, and recon-
22 naissance, strike, and other operational use cases
23 that align with previous, ongoing, or planned efforts
24 under the Agility Prime program.

1 (5) To assess whether previous, ongoing, or
2 planned efforts under the Agility Prime program
3 and other vertical take off and landing aircraft capa-
4 bility development efforts align with other current,
5 planned, or future acquisition programs of the cov-
6 ered Armed Forces.

7 (6) Identify any changes to doctrine, organiza-
8 tion, training, materiel, leadership, personnel, facili-
9 ties, and policy (commonly known as “DOTMLPF-
10 P”) required to successfully integrate hybrid and
11 electric vertical takeoff and landing aircraft plat-
12 forms into future force design.

13 (7) To assess how the authorities and resources
14 of the Department of Defense may be used to sup-
15 port the advanced air mobility and hybrid and elec-
16 tric vertical takeoff and landing aircraft industries,
17 including support in the form of loans, loan guaran-
18 tees, private investment matching programs, and
19 other financial mechanisms.

20 (8) To assist the Secretary of the Air Force in
21 preparing the briefing and reports required under
22 subsection (g).

23 (c) MEMBERSHIP.—The Working Group shall be
24 composed of the following members or their designees:

25 (1) The Secretary of the Air Force.

1 (2) Each Secretary of a military department.

2 (3) The Chairman of the Joint Chiefs of Staff.

3 (4) The Under Secretary of Defense for Acqui-
4 sition and Sustainment.

5 (5) The Under Secretary of Defense for Re-
6 search and Engineering.

7 (6) The Director of the Defense Innovation
8 Unit.

9 (7) The Director of the Office of Strategic Cap-
10 ital.

11 (8) A representative from the United States
12 Special Operations Command.

13 (9) A representative from the United States
14 Transportation Command.

15 (10) Representatives of such other organiza-
16 tions and elements of the Department of Defense as
17 the Chairperson of the Working Group determines
18 appropriate.

19 (d) CHAIRPERSON.—The Secretary of the Air Force,
20 or the designee of the Secretary, shall serve as the Chair-
21 person of the Working Group.

22 (e) MEETINGS.—The Working Group shall meet not
23 less frequently than twice each year at the call of the
24 Chairperson.

1 (f) TERMINATION.—The working group shall termi-
2 nate on September 30, 2027.

3 (g) BRIEFINGS AND REPORTS.—

4 (1) INITIAL BRIEFING.—Not later than 180
5 days after the date of the enactment of this Act, the
6 Secretary of the Air Force shall provide to the con-
7 gressional defense committees a briefing on the sta-
8 tus of the Working Group, which shall include infor-
9 mation on the organization, activities, plans, actions,
10 and milestones of the Working Group as of the date
11 of the briefing.

12 (2) ANNUAL REPORT.—Not later than Sep-
13 tember 30, 2025, and not later than September 30
14 of each year thereafter through 2027, the Secretary
15 of the Air Force shall submit to the congressional
16 defense committees a report on the efforts of the
17 Working Group. Each report shall include, with re-
18 spect to the year covered by the report, information
19 on—

20 (A) any funding under the categories of re-
21 search, development, test, and evaluation, pro-
22 curement, or operation and maintenance that is
23 expected to be used for further development or
24 procurement of hybrid and electric vertical
25 takeoff and landing capabilities in the fiscal

1 year of the report and the in the following fiscal
2 year;

3 (B) any planned transitions of hybrid and
4 electric vertical takeoff and landing technologies
5 to—

6 (i) acquisition programs of the covered
7 Armed Forces; or

8 (ii) research, development, test, and
9 evaluation programs of the covered Armed
10 Forces.

11 (C) any actions taken by the Working
12 Group;

13 (D) any milestones achieved by the Work-
14 ing Group; and

15 (E) such other matters as the Secretary
16 determines appropriate.

17 (h) DEFINITIONS.—In this section:

18 (1) The term “Agility Prime program” means
19 the program of the Air Force under which the Air
20 Force is developing hybrid and electric vertical take-
21 off and landing capabilities in collaboration with
22 partners in commercial industry and other sectors.

23 (2) The term “covered Armed Forces” means
24 the Army, Navy, Air Force, Marine Corps, and
25 Space Force.

1 **SEC. 220. MEASURES TO ADVANCE QUANTUM INFORMA-**
2 **TION SCIENCE WITHIN THE DEPARTMENT OF**
3 **DEFENSE.**

4 (a) STRATEGIC PLAN.—

5 (1) IN GENERAL.—The Secretary of Defense
6 shall develop a strategic plan to guide the research,
7 development, test, and evaluation, procurement, and
8 implementation of quantum information science (re-
9 ferred to in this section as “QIS”) technologies with-
10 in the Department of Defense, including the covered
11 Armed Forces, over the period of five years following
12 the date of the enactment of this Act.

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

15 (A) Identification of—

16 (i) QIS technologies that have the po-
17 tential to solve operational challenges faced
18 by the Department of Defense; and

19 (ii) the technology readiness levels of
20 those QIS technologies.

21 (B) Plans to transition technologies identi-
22 fied under subparagraph (A) from the research,
23 development, and prototyping phases into oper-
24 ational use within the Department.

25 (C) Plans for allocating the resources of
26 the Department to ensure such resources are

1 focused on QIS technologies with the potential
2 to solve operational challenges as identified
3 under subparagraph (A).

4 (D) Plans for the continuous evaluation,
5 development, and implementation of QIS tech-
6 nology solutions within the Department.

7 (E) Plans for the development, review, per-
8 formance evaluation, and adoption of a fault-
9 tolerant, utility-scale quantum computer and
10 the transition of that capability to appropriate
11 organizations and elements of the Department
12 of Defense and such other departments and
13 agencies of the Federal Government as the Sec-
14 retary determines appropriate.

15 (3) REPORT.—Not later than one year after the
16 date of the enactment of this Act, the Secretary of
17 Defense shall submit to the congressional defense
18 committees a report that includes—

19 (A) the strategic plan developed under
20 paragraph (1); and

21 (B) an assessment of whether the budgets
22 proposed for QIS-related activities of the De-
23 partment of Defense and each of the covered
24 Armed Forces appropriately balance the use of
25 research, development, test, and evaluation

1 funds designated as budget activity 1 (basic re-
2 search), budget activity 2 (applied research),
3 and budget activity 3 (advanced technology de-
4 velopment) (as those budget activity classifica-
5 tions are set forth in volume 2B, chapter 5 of
6 the Department of Defense Financial Manage-
7 ment Regulation (DOD 7000.14–R)) to achieve
8 the objectives of the strategic plan over near-,
9 mid-, and long-term timeframes.

10 (b) QUANTUM COMPUTING CENTER OF EXCEL-
11 LENCE.—

12 (1) IN GENERAL.—The Secretary of Defense
13 shall establish a Quantum Computing Center of Ex-
14 cellence (referred to in this subsection as the “Cen-
15 ter”) at a research laboratory of a covered Armed
16 Force with requisite experience in quantum com-
17 puting, integrated photonics and photon qubits,
18 superconducting and hybrid systems, and trapped
19 ions.

20 (2) ACTIVITIES.—The Center shall carry out
21 the following activities:

22 (A) Accelerate the transition of advanced
23 quantum and quantum hybrid computing tech-
24 nology from the research and development
25 phase into operational use.

1 (B) Facilitate quantum computing work-
2 force development.

3 (C) Conduct outreach to enhance govern-
4 ment, industry, and academia's understanding
5 of—

6 (i) national security-related use cases
7 for quantum computing and quantum hy-
8 brid technology; and

9 (ii) operational challenges faced by the
10 Department of Defense that may be ad-
11 dressed using such technology.

12 (D) Conduct prototyping of quantum com-
13 puting and quantum hybrid applications.

14 (E) Undertake efforts to advance the tech-
15 nology readiness levels of quantum computing
16 technologies.

17 (F) Carry out such other activities relating
18 to quantum computing as the Secretary deter-
19 mines appropriate.

20 (3) PARTNER ORGANIZATIONS.—For purposes
21 of carrying out the activities of the Center under
22 this subsection, the research laboratory selected
23 under paragraph (1) may partner with one or more
24 of the following:

1 (A) Other research laboratories of the cov-
2 ered Armed Forces.

3 (B) The Defense Innovation Unit.

4 (C) Federally funded research and develop-
5 ment centers.

6 (D) University affiliated research centers.

7 (E) Private sector entities with expertise in
8 quantum computing.

9 (F) Such other organizations as the Sec-
10 retary of Defense determines appropriate.

11 (4) CONTRACT AUTHORITY.—Subject to avail-
12 ability of appropriations, Secretary of Defense may
13 make grants and enter into contracts or other agree-
14 ments, on a competitive basis, to support the activi-
15 ties of the Center.

16 (5) TERMINATION.—The Center shall terminate
17 on the date that is 10 years after the date of the
18 enactment of this Act.

19 (c) DEFINITIONS.—In this section:

20 (1) The term “covered Armed Force” means
21 the Army, Navy, Air Force, Marine Corps, or Space
22 Force.

23 (2) The term “quantum computing” means
24 computing algorithms and applications that use

1 quantum mechanics through quantum processing
2 units, including—

3 (A) quantum-classical hybrid applications
4 which are applications that use both quantum
5 computing and classical computing hardware
6 systems;

7 (B) annealing and gate systems; and

8 (C) all qubit modalities (including super-
9 conducting, trapped-ion, neutral atom, and
10 photonics).

11 (3) The term “quantum information science”
12 means the use of the laws of quantum physics for
13 the storage, transmission, manipulation, computing,
14 or measurement of information.

15 **SEC. 221. AUTHORITY TO TEMPORARILY DETAIL EMPLOY-**
16 **EES OF THE OFFICE OF STRATEGIC CAPITAL**
17 **TO CERTAIN PRIVATE-SECTOR ORGANIZA-**
18 **TIONS.**

19 (a) AUTHORIZATION.—Using the authority provided
20 under section 1599g of title 10, United States Code, the
21 Secretary of Defense, acting through the Director of the
22 Office of Strategic capital, may carry out a program under
23 which the Director arranges for the temporary assignment
24 of an employee of the Office to a qualifying private-sector
25 organization.

1 (b) OBJECTIVES.—The objectives of the program
2 under subsection (a) shall be—

3 (1) to enable the Office of Strategic Capital and
4 other organizations and elements of the Department
5 of Defense to rapidly acquire industry-specific con-
6 text and technical competence across high priority
7 technology and industrial focus areas through im-
8 mersion in highly relevant emerging technology and
9 business ecosystems across the United States; and

10 (2) to enhance, among personnel of the Depart-
11 ment—

12 (A) understanding of, connectivity with,
13 and access to knowledge about critical and
14 emerging defense industrial base capabilities;
15 and

16 (B) understanding of the strategic role
17 that venture capital and private equity oper-
18 ations have in shaping future sustainment and
19 modernization requirements for the defense in-
20 dustrial base.

21 (c) MATCHING AND TRACKING CAPABILITIES.—In
22 carrying out program under subsection (a), the Director
23 of the Office of Strategic Capital shall—

24 (1) use an information technology system to op-
25 timize the identification, assessment, and placement

1 of participants within the program, which shall in-
2 clude the use of such system to match private-sector
3 organizations with employees of the Office partici-
4 pating in the program in a manner that aligns the
5 priorities, needs, and expertise of such employees,
6 organizations, and the Office; and

7 (2) establish a database or other capability
8 that—

9 (A) enables the Office to identify and track
10 current and former participants in the program;

11 (B) documents the nature of the experi-
12 ence such participants had while in the pro-
13 gram; and

14 (C) is suitable for further development and
15 expansion to other organizations of Department
16 of Defense in the event the Secretary of De-
17 fense determines such expansion is appropriate.

18 (d) QUALIFYING PRIVATE-SECTOR ORGANIZATION
19 DEFINED.—In this section, the term “qualifying private-
20 sector organization” means a private-sector organization
21 within the defense industrial base that has functions and
22 expertise relevant to the responsibilities of the Office of
23 Strategic Capital, which may include organization such as
24 a venture capital firm, private equity firm, emerging tech-

1 nology company, or other such organizations as deter-
2 mined appropriated by the Director.

3 **SEC. 222. PILOT PROGRAM ON ESTABLISHMENT OF A TEST**
4 **AND EVALUATION CELL WITHIN THE DE-**
5 **FENSE INNOVATION UNIT.**

6 (a) PILOT PROGRAM.—The Director of the Defense
7 Innovation Unit shall carry out a pilot program under
8 which the Director—

9 (1) develops an alternative testing and evalua-
10 tion pathway to accelerate the testing and evaluation
11 of technologies that have the potential to provide
12 warfighting capabilities to the Department of De-
13 fense in the near-term and mid-term timeframes;
14 and

15 (2) establishes a cell of dedicated personnel
16 within the Unit to manage and implement the alter-
17 native testing and evaluation pathway developed
18 under paragraph (1).

19 (b) ACTIVITIES.—In carrying out the pilot program
20 under subsection (a), the Director of the Defense Innova-
21 tion Unit shall—

22 (1) conduct continuous and iterative test and
23 evaluation of technologies that have the potential to
24 provide warfighting capabilities to the Department

1 of Defense in the near-term and mid-term time-
2 frames, including—

3 (A) commercial dual use technologies;

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

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

8 (D) software-based technologies; and

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

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

14 (3) integrate the development of concepts of op-
15 erations and concepts of employment with testing
16 and evaluation activities conducted under the pro-
17 gram to ensure early alignment between capability
18 development and future concepts of operations and
19 concepts of employment.

20 (c) CONSULTATION.—The Director of the Defense
21 Innovation Unit shall carry out the pilot program under
22 subsection (a), in consultation with—

23 (1) service-level innovation organizations;

24 (2) research laboratories of the Armed Forces;

25 (3) the combatant commands;

1 (4) the Joint Staff;

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

4 (6) the Under Secretary of Defense for Re-
5 search and Engineering;

6 (7) the Director of Operational Test and Eval-
7 uation;

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

10 (9) industry partners; and

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

13 (d) ANNUAL BRIEFINGS.—Not later than 180 days
14 after the date of the enactment of this Act, and on an
15 annual basis thereafter through the termination date spec-
16 ified in subsection (e), the Director of the Defense Innova-
17 tion Unit shall provide to the Committees on Armed Serv-
18 ices of the Senate and the House of Representatives a
19 briefing on the status of the pilot program under sub-
20 section (a).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

17 (b) PARTNERSHIP INTERMEDIARY DEFINED.—In
18 this section, term “partnership intermediary” has the
19 meaning given that term in section 23(c) of the Stevenson-
20 Wydler Technology Innovation Act of 1980 (15 U.S.C.
21 3715(c)).

1 **SEC. 225. PROHIBITION ON CONTRACTS BETWEEN CERTAIN**
2 **FOREIGN ENTITIES AND INSTITUTIONS OF**
3 **HIGHER EDUCATION CONDUCTING DEPART-**
4 **MENT OF DEFENSE-FUNDED RESEARCH.**

5 (a) IN GENERAL.—None of the funds authorized to
6 be appropriated or otherwise made available for any fiscal
7 year for the Department of Defense may be provided to
8 a covered institution of higher education that fails to com-
9 ply with the prohibition under subsection (b).

10 (b) PROHIBITION.—Beginning on January 1, 2026,
11 a covered institution of higher education may not enter
12 into a contract with a covered nation or a foreign entity
13 of concern.

14 (c) WAIVERS.—

15 (1) SUBMISSION.—

16 (A) FIRST WAIVER REQUESTS.—

17 (i) IN GENERAL.—A covered institu-
18 tion of higher education that desires to
19 enter into a contract with a foreign entity
20 of concern or a covered nation may submit
21 to the Secretary of Defense, not later than
22 120 days before the institution enters into
23 such a contract, a request to waive the
24 prohibition under subsection (b) with re-
25 spect to such contract.

1 (ii) CONTENTS OF WAIVER RE-
2 QUEST.—A waiver request submitted by a
3 covered institution of higher education
4 under clause (i) shall include—

5 (I) the complete and unredacted
6 text of the proposed contract for
7 which the waiver is being requested,
8 and if such original contract is not in
9 English, a translated copy of the text
10 into English (in a manner that com-
11 plies with subsection (f)); and

12 (II) a statement that—

13 (aa) is signed by the Presi-
14 dent or compliance officer of the
15 institution designated in accord-
16 ance with subsection (g); and

17 (bb) includes information
18 that demonstrates that such con-
19 tract is for the benefit of the in-
20 stitution’s mission and students
21 and will promote the security,
22 stability, and economic vitality of
23 the United States.

24 (B) RENEWAL WAIVER REQUESTS.—

1 (i) IN GENERAL.—A covered institu-
2 tion of higher education that has entered
3 into a contract pursuant to a waiver issued
4 under this section, the term of which is
5 longer than the 1-year waiver period and
6 the terms and conditions of which remain
7 the same as the proposed contract sub-
8 mitted as part of the request for such
9 waiver, may submit, not later than 120
10 days before the expiration of such waiver
11 period, a request for a renewal of such
12 waiver for an additional 1-year period
13 (which shall include any information re-
14 quested by the Secretary).

15 (ii) TERMINATION.—If a covered in-
16 stitution of higher education fails to sub-
17 mit a request under clause (i) or is not
18 granted a renewal under such clause, such
19 institution shall terminate such contract on
20 the last day of the original 1-year waiver
21 period.

22 (2) WAIVER ISSUANCE.—The Secretary of De-
23 fense—

24 (A) not later than 60 days before a covered
25 institution of higher education enters into a

1 contract pursuant to a waiver request under
2 paragraph (1)(A), or before a contract de-
3 scribed in paragraph (1)(B)(i) is renewed pur-
4 suant to a renewal request under such para-
5 graph, shall notify the institution—

6 (i) if the waiver or renewal will be
7 issued by the Secretary; and

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

11 (B) may only issue a waiver under this sec-
12 tion to an institution if the Secretary of De-
13 fense determines, in consultation with the Sec-
14 retary of Education, that the contract for which
15 the waiver is being requested is for the benefit
16 of the institution's mission and students and
17 will promote the security, stability, and eco-
18 nomic vitality of the United States.

19 (3) NOTIFICATION TO CONGRESS.—Not later
20 than 2 weeks prior to issuing a waiver under para-
21 graph (2), the Secretary of Defense shall submit to
22 the Committees on Armed Services of the Senate
23 and the House of Representatives written notice of
24 the intent of the Secretary to issue such waiver to-
25 gether with a justification for such waiver.

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

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

7 (B) apply to the terms and conditions of
8 the proposed contract submitted as part of the
9 request for such waiver.

10 (d) CONTRACTS PRIOR TO DATE OF ENACTMENT.—

11 (1) IN GENERAL.—In the case of a covered in-
12 stitution of higher education that entered into con-
13 tract with a covered nation or foreign entity of con-
14 cern prior to January 1, 2026, and which contract
15 remains in effect on such date—

16 (A) the institution shall, not later than
17 120 days before such date, submit to the Sec-
18 retary a waiver request in accordance with sub-
19 section (c)(1)(A)(ii); and

20 (B) the Secretary shall, upon receipt of the
21 request submitted under subparagraph (A), im-
22 mediately issue a waiver to the institution for a
23 period beginning on the date on which the waiv-
24 er is issued and ending on the sooner of—

25 (i) January 1, 2027; or

1 (ii) the date on which the contract
2 terminates.

3 (2) RENEWAL.—A covered institution of higher
4 education that has entered into a contract described
5 in paragraph (1), the term of which is longer than
6 the waiver period described in subparagraph (B) of
7 such paragraph and the terms and conditions of
8 which remain the same as the contract submitted as
9 part of the request required under subparagraph (A)
10 of such paragraph, may submit a request for re-
11 newal of the waiver issued under such paragraph in
12 accordance with subsection (c)(1)(B).

13 (e) DESIGNATION DURING CONTRACT TERM.—In the
14 case of a covered institution of higher education that en-
15 ters into a contract with a foreign source that is not a
16 covered nation or a foreign entity of concern but which,
17 during the term of such contract, is designated as a cov-
18 ered nation or foreign entity of concern, such institution
19 shall terminate such contract not later than 60 days after
20 the Secretary notifies the institution of such designation.

21 (f) TRANSLATION REQUIREMENT.—Any information
22 required to be disclosed under this section with respect
23 to a contract that is not in English shall be translated,
24 for purposes of such disclosure, by a person that is not

1 an affiliated entity or agent of the covered nation or for-
2 eign entity of concern involved with such contract.

3 (g) COMPLIANCE OFFICER.—Each covered institu-
4 tion of higher education applying for a waiver under sub-
5 section (c) or (d), shall identify a compliance officer, who
6 shall—

7 (1) be a current employee or legally authorized
8 agent of such institution; and

9 (2) be responsible, on behalf of such institution,
10 for personally certifying—

11 (A) compliance with the prohibition under
12 this section; and

13 (B) the truth and accuracy of any informa-
14 tion contained in such a waiver request.

15 (h) PUBLIC DATABASE.—Not later than 90 days
16 after issuing a waiver under subsection (c) or (d), the Sec-
17 retary of Defense shall publish a copy of the order grant-
18 ing the waiver and the contents of the waiver request on
19 a publicly available website of the Department of Defense.

20 Such information shall be made available on such website
21 in the form of a searchable database that includes links
22 to the text of all contracts to which the waiver pertains.

23 (i) ANNUAL REPORTS.—Not later than June 1, 2026,
24 and on an annual basis thereafter, the Secretary of De-
25 fense shall submit to the Committees on Armed Services

1 of the Senate and the House of Representatives a report
2 that includes a description of—

3 (1) the terms and contents of any waivers
4 issued under this section in the period covered by
5 the report;

6 (2) any trends in—

7 (A) the number of waivers issued under
8 this section over time; and

9 (B) the types of contracts to which such
10 waivers pertain; and

11 (3) the processes used by the Secretary to
12 verify that covered institutions of higher education
13 are in compliance with the requirements of this sec-
14 tion.

15 (j) DEFINITIONS.—In this section:

16 (1) The term “contract” means—

17 (A) any agreement or memorandum of un-
18 derstanding for the acquisition, by purchase,
19 lease, or barter, of property or services by or
20 from a covered nation or foreign entity of con-
21 cern; or

22 (B) any affiliation, agreement, or similar
23 transaction with a covered nation or foreign en-
24 tity of concern that involves the use or ex-
25 change of the name, likeness, time, services, or

1 resources of a covered institution of higher edu-
2 cation.

3 (2) The term “covered institution of higher
4 education” means an institution of higher education
5 that conducts research funded by the Department of
6 Defense.

7 (3) The term “foreign entity of concern” has
8 the meaning given that term in section 10612(a) of
9 the Research and Development, Competition, and
10 Innovation Act (42 U.S.C. 19221(a)) and includes a
11 foreign entity that is identified on the list published
12 under section 1286(c)(9)(A) of the John S. McCain
13 National Defense Authorization Act for Fiscal Year
14 2019 (Public Law 115–232; 10 U.S.C. 4001 note).

15 (4) The term “covered nation” has the meaning
16 given that term in section 4872(d) of title 10,
17 United States Code.

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

1 **SEC. 226. LIMITATION ON AVAILABILITY OF FUNDS FOR**
2 **FUNDAMENTAL RESEARCH COLLABORATION**
3 **WITH CERTAIN INSTITUTIONS.**

4 (a) **LIMITATION.**—Except as provided in subsection
5 (b), none of the funds authorized to be appropriated by
6 this Act or otherwise made available for any fiscal year
7 for the Department of Defense may be provided to an in-
8 stitution of higher education for any principal investigator
9 who conducts fundamental research in collaboration di-
10 rectly or indirectly with a covered nation or foreign entity
11 of concern.

12 (b) **WAIVER.**—The Secretary of Defense may waive
13 the limitation under subsection (a), on a case-by-case
14 basis, with respect to a principal investigator at an institu-
15 tion of higher education, if the Secretary of Defense deter-
16 mines that such a waiver is in the national security inter-
17 ests of the United States.

18 (c) **CERTIFICATIONS OF COMPLIANCE.**—

19 (1) **FUNDING CERTIFICATION.**—As a condition
20 of receiving funds from the Department of Defense,
21 an institution of higher education shall certify to the
22 Secretary of Defense that the principal investigator
23 of the project of the institution that is applying for
24 funding from the Department of Defense—

25 (A) is not conducting fundamental re-
26 search in collaboration with an entity described

1 in subsection (a) as of the date of the certifi-
2 cation; and

3 (B) will not conduct fundamental research
4 in collaboration with such an entity during the
5 period for which such funding is received.

6 (2) CONTRACT CERTIFICATION.—As a condition
7 of maintaining a contract with the Department of
8 Defense, an institution of higher education shall—

9 (A) using publicly available information,
10 perform due diligence on any academic institu-
11 tion or laboratory the institution is collabo-
12 rating with, or intends to collaborate with,
13 under the contract; and

14 (B) certify to the Secretary of Defense
15 that the principal investigator of the project of
16 the institution to which the contract pertains—

17 (i) has not conducted fundamental re-
18 search in collaboration with an entity de-
19 scribed in subsection (a) at any time dur-
20 ing the period in which such contract was
21 in effect, up to and including the date of
22 the certification; and

23 (ii) will not conduct fundamental re-
24 search in collaboration with such an entity

1 during any period in which such contract
2 is in effect.

3 (3) FREQUENCY.—An institution of higher edu-
4 cation shall—

5 (A) submit the certification under para-
6 graph (1) on an annual basis during each year
7 in which the institution receives funds from the
8 Department of Defense; and

9 (B) submit the certification under para-
10 graph (2) on an annual basis during each year
11 in which a contract is in effect between the in-
12 stitution and the Department.

13 (d) REPORT.—

14 (1) IN GENERAL.—On an annual basis, the Sec-
15 retary of Defense shall submit to the appropriate
16 congressional committees a report on the compliance
17 of the Department of Defense and institutions of
18 higher education with the requirements of this sec-
19 tion. Each report shall include, for each waiver
20 issued under subsection (b) in the period covered by
21 the report—

22 (A) a justification for the waiver; and

23 (B) a detailed description of the type and
24 extent of any collaboration between an institu-
25 tion of higher education and an entity described

1 in subsection (a) allowed pursuant to the waiv-
2 er, including identification of the institution
3 and entities involved, the type of technology in-
4 volved, the duration of the collaboration and
5 terms and conditions on intellectual property
6 assignment, as applicable, under the collabora-
7 tion agreement.

8 (2) FORM; PUBLIC AVAILABILITY.—Each report
9 under paragraph (1) shall be submitted in unclassi-
10 fied form and shall be made available on a publicly
11 accessible website of the Department of Defense.

12 (e) EFFECTIVE DATE.—The limitation under sub-
13 section (a) shall apply with respect to the first fiscal year
14 that begins after the date that is one year after the date
15 of the enactment of this Act and to any subsequent fiscal
16 year.

17 (f) DEFINITIONS.—In this section:

18 (1) The term “foreign entity of concern” has
19 the meaning given that term in section 10612(a) of
20 the Research and Development, Competition, and
21 Innovation Act (42 U.S.C. 19221(a)) and includes a
22 foreign entity that is identified on the list published
23 under section 1286(e)(9)(A) of the John S. McCain
24 National Defense Authorization Act for Fiscal Year
25 2019 (Public Law 115–232; 10 U.S.C. 4001 note).

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

5 (A) any department, program, project, fac-
6 ulty, researcher, or other individual, entity, or
7 activity of such institution; and

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

10 (3) The term “fundamental research” means
11 basic and applied research in science and engineer-
12 ing, the results of which are expected to be published
13 and shared broadly within the scientific community.
14 Such term does not include research that is propri-
15 etary or classified and subject to access restrictions
16 under other provisions of Federal law.

17 (4) The term “collaboration” means any level of
18 coordinated activity between an institution of higher
19 education and an entity described in subsection (a),
20 whether direct or indirect, formal or informal, and
21 includes—

22 (A) sharing of research facilities, re-
23 sources, or data;

1 (B) transfer, sharing, or dissemination of
2 technology, information, or any technical know-
3 how;

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

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

8 (E) joint ventures, partnerships, or other
9 formalized agreements for the purpose of con-
10 ducting research or sharing resources, data, or
11 technology;

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

15 (G) such other activities as may be deter-
16 mined by the Secretary of Defense in consulta-
17 tion with the Secretary of State and Director of
18 National Intelligence.

19 (5) The term “appropriate congressional com-
20 mittees” means—

21 (A) the Committee on Armed Services and
22 the Committee on Science, Space, and Tech-
23 nology of the House of Representatives; and

1 (B) the Committee on Armed Services of
2 the Senate and the Committee on Commerce,
3 Science, and Transportation of the Senate.

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

7 **Subtitle C—Plans, Reports, and**
8 **Other Matters**

9 **SEC. 241. PLAN FOR ESTABLISHMENT OF SECURE COM-**
10 **PUTING AND DATA STORAGE ENVIRONMENT**
11 **FOR TESTING OF ARTIFICIAL INTELLIGENCE**
12 **TRAINED ON BIOLOGICAL DATA.**

13 (a) PLAN REQUIRED.—The Under Secretary of De-
14 fense for Research and Engineering, in coordination with
15 the Chief Digital and Artificial Intelligence Officer, shall
16 develop a plan for the establishment of a secure computing
17 and data storage environment to facilitate—

18 (1) the testing of artificial intelligence models
19 trained on biological data; and

20 (2) the development and testing of products
21 generated by such models.

22 (b) ELEMENTS.—The plan under subsection (a) shall
23 provide as follows:

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

4 (2) COMPUTING AND DATA STORAGE INFRA-
5 STRUCTURE.—The AIxBio sandbox shall consist of a
6 secure computing and data storage infrastructure to
7 be used for the testing and development activities
8 described in subsection (a). To the extent feasible,
9 such infrastructure shall be assembled from the ex-
10 isting computing and data storage infrastructure or-
11 ganizations and elements of the Department of De-
12 fense with relevant capabilities, such as the Test Re-
13 source Management Center and the AI Accelerator
14 of the Department of the Air Force.

15 (3) RESPONSIBLE OFFICIAL.—The Under Sec-
16 retary of Defense for Research and Engineering
17 shall be responsible for—

18 (A) managing and overseeing the activities
19 of the sandbox;

20 (B) coordinating the efforts of the organi-
21 zations of the Department involved in the ac-
22 tivities of the sandbox;

23 (C) selecting projects for development and
24 testing using the sandbox in accordance with
25 paragraph (4); and

1 (D) arranging partnerships in accordance
2 paragraph (5).

3 (4) SELECTION OF PROJECTS.—The Under
4 Secretary of Defense for Research and Engineering
5 shall—

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

8 (i) have demonstrated a proof-of-con-
9 cept or another similar indicator of early
10 success or feasibility; and

11 (ii) involve the development of a
12 model, technology, or product at the inter-
13 section of artificial intelligence and bio-
14 technology that has potential defense appli-
15 cations, such as a project using artificial
16 intelligence and biological data—

17 (I) to direct and produce medical
18 countermeasures;

19 (II) to predict and produce new
20 or enhanced biological materials for
21 military purposes; or

22 (III) to analyze how biology could
23 fulfill different components of the sup-
24 ply chain, including by improving the

1 domestic supply chain through the use
2 of biomanufacturing; and

3 (B) from projects identified under sub-
4 paragraph (A), select projects for further devel-
5 opment and testing using the AIxBio sandbox.

6 (5) PARTNERSHIPS.—

7 (A) IN GENERAL.—The Under Secretary of
8 Defense for Research and Engineering shall es-
9 tablish mechanisms through which organiza-
10 tions and entities involved in projects of the
11 AIxBio sandbox may work with Department of
12 Defense laboratories and Department-funded
13 laboratories of academic institutions to carry
14 out activities in support of such projects, in-
15 cluding biological testing and experimentation
16 and testing and experimentation to validate ar-
17 tificial intelligence models in development.

18 (B) STREAMLINED PROCESSES.—In car-
19 rying out subparagraph (A), the Under Sec-
20 retary shall establish streamlined processes to
21 facilitate efficient collaboration between labora-
22 tories, organizations of the Department of De-
23 fense, and private entities for purposes of devel-
24 oping products for national security purposes
25 and carrying out activities in support of

1 projects under AIxBio sandbox, including test-
2 ing and experimentation.

3 (6) OTHER ELEMENTS.—The plan shall ad-
4 dress—

5 (A) the manner in which existing com-
6 puting and data storage infrastructure of the
7 Department of Defense shall be made available
8 for the AIxBio sandbox in accordance with
9 paragraph (2);

10 (B) the development of any mechanisms
11 needed to facilitate collaboration among individ-
12 uals and organizations involved in projects
13 under the AIxBio sandbox, including any nec-
14 essary agreements concerning intellectual prop-
15 erty, funding, and the transfer of materials or
16 other resources;

17 (C) the process for selecting projects for
18 development and testing using the sandbox in
19 accordance with paragraph (4); and

20 (D) the process for determining the
21 amount of funding needed for projects under
22 the sandbox, including the length of time each
23 project is expected to receive such funding.

24 (c) REPORT AND BRIEFING.—Not later than one year
25 after the date of the enactment of this Act, the Under

1 Secretary of Defense for Research and Engineering
2 shall—

3 (1) submit to the Committees on Armed Serv-
4 ices of the Senate and the House of Representatives
5 a report that includes the plan developed under sub-
6 section (a); and

7 (2) provide to the Committees a briefing on the
8 plan.

9 **SEC. 242. STUDY AND REPORT ON FOREIGN CAPITAL DIS-**
10 **CLOSURE REQUIREMENTS OF CERTAIN DE-**
11 **PARTMENT OF DEFENSE ORGANIZATIONS.**

12 (a) **STUDY REQUIRED.**—Not later than 60 days after
13 the date of the enactment of this Act, the Secretary of
14 Defense shall seek to enter into a contract or other agree-
15 ment with a federally funded research and development
16 center to conduct an independent study on the foreign cap-
17 ital disclosure requirements of organizations of the De-
18 partment of Defense that routinely engage with commer-
19 cial entities backed by private equity or venture capital
20 funds.

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

23 (1) A comparative analysis of current foreign
24 capital disclosure requirements used by organiza-
25 tions within the Department of Defense that engage

1 with commercial entities backed by private equity or
2 venture capital funds, including the Defense Innova-
3 tion Unit, National Security Innovation Capital, and
4 other such organizations within the Department.

5 (2) An assessment of any business intelligence,
6 due diligence information, classified information, and
7 other information sources available to such organiza-
8 tions to assist the organizations in formulating and
9 executing foreign capital disclosure requirements.

10 (3) An assessment of the extent to which such
11 foreign capital disclosure requirements are shared
12 with commercial entities.

13 (4) An assessment of best practices for foreign
14 capital disclosure requirements across the Depart-
15 ment of Defense, including best practices for flexibly
16 implementing such requirements based upon real or
17 perceived risks.

18 (5) An assessment of the feasibility of harmo-
19 nizing the best practices as described in paragraph
20 (4) across the Department of Defense in a respon-
21 sive manner.

22 (6) An analysis of foreign capital disclosure re-
23 quirements that are used elsewhere within the Fed-
24 eral Government and in the Governments of inter-
25 national allies and partners of the United States.

1 (7) An assessment of such other factors as may
2 be relevant to inform the implementation of coordi-
3 nated, effective foreign capital disclosure require-
4 ments across the Department of Defense and the
5 Governments of international allies and partners of
6 the United States.

7 (c) REPORT.—

8 (1) IN GENERAL.—Not later than 270 days
9 after the date of the enactment of this Act, the Sec-
10 retary of Defense shall submit to the congressional
11 defense committees a report on the results of the
12 study conducted under subsection (a).

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

16 **SEC. 243. BIOTECHNOLOGY ROADMAP.**

17 (a) ROADMAP REQUIRED.—The Secretary of Defense
18 shall develop a biotechnology roadmap to guide the efforts
19 of the Department of Defense relating to biotechnology.

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

22 (1) clearly articulate the strategic objectives of
23 the Department of Defense relating to bio-
24 technology;

1 (2) for each strategic objective, establish spe-
2 cific goals and milestones for the achievement of
3 such objective, including timelines for meeting such
4 goals and milestones;

5 (3) in the case of each updated version of the
6 roadmap following submittal of the initial roadmap
7 under subsection (d)(1), include—

8 (A) a review of the goals and milestones
9 established under paragraph (2) to ensure such
10 goals and milestones continue to align with
11 strategic objectives under paragraph (1); and

12 (B) a description of any goals and mile-
13 stones that changed as a result of such review;

14 (4) separately identify each biotechnology effort
15 covered by the strategy, including any programs,
16 projects, or other activities associated with such ef-
17 fort within the Office of the Secretary of Defense,
18 the Armed Forces, and other organizations of the
19 Department, and for each such effort provide—

20 (A) a description of the effort;

21 (B) an estimate of the funding dedicated
22 to the effort;

23 (C) a timeline for carrying out the effort;

24 and

1 (D) an explanation of how the effort aligns
2 with the strategic objectives under paragraph
3 (1);

4 (5) identify and describe the role of each orga-
5 nization of the Department with responsibilities re-
6 lating to biotechnology under the strategy;

7 (6) establish metrics to measure the progress of
8 the Department in meeting the objectives, goals, and
9 milestones under the strategy;

10 (7) based on such metrics, assess the progress
11 of the Department in meeting such objectives, goals,
12 and milestones;

13 (8) based on the results of such assessment,
14 make any necessary adjustments to the planning
15 and execution of the roadmap to ensure the Depart-
16 ment makes continuous progress toward achieving
17 the objectives under paragraph (1);

18 (9) assess the overall risk to the security of the
19 United States of the biotechnology efforts covered by
20 the strategy;

21 (10) analyze any requirements of the Federal
22 Government that hinder the ability of the Depart-
23 ment to advance and use biotechnology;

24 (11) provide for the development and support of
25 the biotechnology workforce of the Department, in-

1 including personnel with responsibilities relating di-
2 rectly to biotechnology and personnel who indirectly
3 support the biotechnology efforts of the Department
4 such as personnel involved program management,
5 acquisition, investment, and legal matters;

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

8 (A) identify the total number of bio-
9 technology positions required to support the ob-
10 jectives of the roadmap—

11 (i) as of the date of the road map;

12 and

13 (ii) over the periods of five and 10
14 years following such date;

15 (B) indicate the number of such positions
16 that have been filled as of the date of the road-
17 map;

18 (C) describe the positions included in the
19 biotechnology workforce, including a description
20 of—

21 (i) the role of each position in sup-
22 porting the objectives under paragraph (1);

23 and

24 (ii) the qualifications required for
25 each position, including any qualifications

1 relating to seniority level, education, train-
2 ing, and security clearances;

3 (D) identify any challenges affecting the
4 ability of the Department to develop the bio-
5 technology workforce and propose solutions to
6 those challenges;

7 (E) assess whether the codes used to de-
8 fine positions and roles within the workforce of
9 the Department adequately cover the range of
10 positions and personnel that comprise the bio-
11 technology workforce, such as personnel in re-
12 search, engineering, and testing;

13 (F) identify mechanisms to enable the De-
14 partment to access outside expertise relating to
15 biotechnology, including mechanisms to assem-
16 ble a pool of outside experts who have been
17 prequalified (including by obtaining any nec-
18 essary security clearances) to provide advice
19 and assistance to the Department on matters
20 relating to biotechnology on an as-needed basis;

21 (G) assess whether personnel occupying ex-
22 isting positions in the Department could be
23 used to meet biotechnology workforce needs
24 with additional training and, if so, the nature
25 and scope of the training required;

1 (13) address collaboration between the Depart-
2 ment and international partners to advance research
3 on biotechnology, which shall include—

4 (A) a description of any international part-
5 nerships under which the United States is col-
6 laborating with partners to conduct bio-
7 technology research and development for de-
8 fense purposes;

9 (B) a description of any new international
10 partnerships that may be entered into, or exist-
11 ing partnerships that may be modified, to pro-
12 vide for such collaboration; and

13 (C) identification of any challenges affect-
14 ing the ability of the Department engage in
15 such collaboration with international partners,
16 including—

17 (i) any limitations on co-investments
18 within international partnerships;

19 (ii) any United States export controls
20 or other technology protections that hinder
21 information sharing within such partner-
22 ships; and

23 (iii) any other challenges that may
24 prevent the full utilization of such partner-
25 ships for such collaboration.

1 (c) CONSULTATION.—In preparing the roadmap re-
2 quired under subsection (a), the Secretary of Defense shall
3 consult with—

4 (1) the Under Secretary of Defense for Re-
5 search and Engineering;

6 (2) the Under Secretary of Defense for Acquisi-
7 tion and Sustainment;

8 (3) the Secretaries of the military departments;
9 and

10 (4) such other officials of the Department of
11 Defense as the Secretary determines appropriate.

12 (d) SUBMITTAL TO CONGRESS; UPDATES.—

13 (1) INITIAL SUBMISSION.—Not later than one
14 year after the date of the enactment of this Act, the
15 Secretary of Defense shall submit to the congress-
16 sional defense committees the roadmap developed
17 under subsection (a).

18 (2) ANNUAL UPDATES.—Not less frequently
19 than once every two years following the submittal of
20 the initial roadmap under paragraph (1), the Sec-
21 retary shall—

22 (A) review and update the roadmap; and

23 (B) submit an updated version of the road-
24 map to the congressional defense committees.

1 (3) FORM.—Each version of the roadmap re-
2 quired to be submitted under this subsection may be
3 submitted in classified form, but if so submitted,
4 shall include an unclassified executive summary.

5 (e) PUBLIC AVAILABILITY.—On annual basis, the
6 Secretary shall make an unclassified version of the most
7 recent roadmap submitted under subsection (d) available
8 on a publicly accessible website of the Department of De-
9 fense.

10 (f) BIOTECHNOLOGY DEFINED.—In this section, the
11 term “biotechnology” means the application of science and
12 technology to living organisms and to parts, products and
13 models of such organisms to alter living or non-living ma-
14 terials for the production of knowledge, goods, or services.

15 **SEC. 244. AUTHORITY FOR SECRETARY OF DEFENSE TO**
16 **ENTER INTO AN AGREEMENT FOR AN ASSESS-**
17 **MENT OF BIOTECHNOLOGY CAPABILITIES OF**
18 **ADVERSARIES OF THE UNITED STATES.**

19 (a) IN GENERAL.—Not later than 120 days after the
20 date of the enactment of this Act, the Secretary of Defense
21 shall seek to enter into an agreement with a federally
22 funded research and development center to conduct an as-
23 sessment related to biotechnology and provide rec-
24 ommendations to the Secretary.

1 (b) AGREEMENT ELEMENTS.—Under an agreement
2 between the Secretary and a federally funded research and
3 development center under this section, the center shall
4 agree to—

5 (1) conduct an assessment of—

6 (A) scientific topics related to bio-
7 technology;

8 (B) scientific capabilities of potential ad-
9 versaries of the United States, such as China,
10 Iran, and the Russian Federation, related to
11 biotechnology; and

12 (C) the current gaps and future scientific
13 and technological needs for adversaries of the
14 United States to be successful with respect to
15 biotechnology capabilities; and

16 (2) develop recommendations with respect to
17 useful indications of any advancement of such adver-
18 saries regarding such capabilities.

19 (c) RESPONSIBILITIES OF SECRETARY.—Under an
20 agreement between the Secretary and a federally funded
21 research and development center under this section, the
22 Secretary shall agree to—

23 (1) appoint appropriate Department of Defense
24 employees as liaisons to the center to support the

1 timely conduct of the assessment described in sub-
2 section (b)(1);

3 (2) provide the center with access to materials
4 relevant to the conduct of such assessment, con-
5 sistent with the protection of sources and methods
6 and other critically sensitive information; and

7 (3) ensure that appropriate members and staff
8 of the center have the necessary clearances, obtained
9 in an expedited manner, to conduct such assessment.

10 (d) REPORT.—

11 (1) IN GENERAL.—If the Secretary enters into
12 an agreement with a federally funded research and
13 development center under this section, not later than
14 October 1, 2025, the Secretary shall submit to the
15 congressional defense committees and the National
16 Security Commission on Emerging Biotechnology a
17 report that includes the findings and recommenda-
18 tions of the center developed pursuant to the assess-
19 ment described in subsection (b)(1).

20 (2) FORM OF REPORT.—The report under para-
21 graph (1) shall be submitted in unclassified form,
22 but may contain a classified annex.

23 (3) TRANSMITTAL TO OTHER DEPARTMENT EN-
24 TITIES.—The Secretary shall transmit to relevant of-
25 fices of the Department of Defense, including the of-

1 fices of the Under Secretary of Defense for Acquisi-
2 tion and Sustainment, the Under Secretary of De-
3 fense for Research and Engineering, the Under Sec-
4 retary of Defense for Policy, the Under Secretary of
5 Defense for Intelligence and Security, and the Office
6 of Net Assessment, a copy of the report under para-
7 graph (1).

8 **TITLE III—OPERATION AND**
9 **MAINTENANCE**

10 **Subtitle A—Authorization of**
11 **Appropriations**

12 **SEC. 301. AUTHORIZATION OF APPROPRIATIONS.**

13 Funds are hereby authorized to be appropriated for
14 fiscal year 2025 for the use of the Armed Forces and other
15 activities and agencies of the Department of Defense for
16 expenses, not otherwise provided for, for operation and
17 maintenance, as specified in the funding table in section
18 4301.

1 **Subtitle B—Energy and**
2 **Environment**

3 **SEC. 311. EXTENSION OF REQUIREMENT TO ESTABLISH A**
4 **SCHEDULE OF BLACK START EXERCISES TO**
5 **ASSESS THE ENERGY RESILIENCE AND EN-**
6 **ERGY SECURITY OF MILITARY INSTALLA-**
7 **TIONS.**

8 Section 2920(d)(2)(C)(ii) of title 10, United States
9 Code, is amended by striking “2027” and inserting
10 “2032”.

11 **SEC. 312. EXTENSION OF PROHIBITION ON REQUIRED DIS-**
12 **CLOSURE.**

13 Section 318(a)(2) of the National Defense Authoriza-
14 tion Act for Fiscal Year 2024 (Public Law 118–31) is
15 amended by striking “one-year period” and inserting
16 “five-year period”.

17 **SEC. 313. MODIFICATIONS TO PILOT PROGRAM ON USE OF**
18 **SUSTAINABLE AVIATION FUEL.**

19 Section 324(g) of the National Defense Authorization
20 Act for Fiscal Year 2023 is amended by striking para-
21 graph (2) and inserting the following new paragraphs:

22 “(2) The term ‘applicable material’ means the
23 following:

24 “(A) Monoglycerides, diglycerides, and
25 triglycerides.

1 “(B) Free fatty acids.

2 “(C) Fatty acid esters.

3 “(D) Municipal solid waste.

4 “(E) Renewable natural gas.

5 “(3) The term ‘biomass’ has the meaning given
6 such term in section 45K(c)(3) of the Internal Rev-
7 enue Code of 1986.

8 “(4) The term ‘lifecycle greenhouse gas emis-
9 sions reduction percentage’ means, with respect to
10 non-petroleum-based jet fuel, the percentage reduc-
11 tion in lifecycle greenhouse gas emissions achieved
12 by such fuel as compared with petroleum-based jet
13 fuel, as determined using the following:

14 “(A) The most up-to-date Carbon Offset-
15 ting and Reduction Scheme for International
16 Aviation which has been adopted by the Inter-
17 national Civil Aviation Organization with the
18 agreement of the United States.

19 “(B) The most up-to-date determinations
20 under the model known as the ‘Greenhouse
21 gases, Regulated Emissions, and Energy use in
22 Technologies’ model developed by Argonne Na-
23 tional Laboratory.

1 “(5) The term ‘sustainable aviation fuel’ means
2 the portion of liquid fuel that is not kerosene and
3 that—

4 “(A) meets the requirements of—

5 “(i) ASTM International Standard
6 D7566; or

7 “(ii) the Fischer Tropsch provisions of
8 ASTM International Standard D1655,
9 Annex A1;

10 “(B) is not derived from coprocessing an
11 applicable material (or materials derived from
12 an applicable material) with a feedstock which
13 is not biomass;

14 “(C) is not derived from palm fatty acid
15 distillates or petroleum; and

16 “(D) has a lifecycle greenhouse gas emis-
17 sions reduction percentage of at least 50 per-
18 cent.”.

19 **SEC. 314. MODIFICATION OF TEMPORARY MORATORIUM ON**
20 **INCINERATION BY DEPARTMENT OF DE-**
21 **FENSE OF PERFLUOROALKYL SUBSTANCES,**
22 **POLYFLUOROALKYL SUBSTANCES, AND**
23 **AQUEOUS FILM FORMING FOAM.**

24 Section 343(a)(2) of the National Defense Authoriza-
25 tion Act for Fiscal Year 2022 (Public Law 117–81; 10

1 U.S.C. 2701 note) is amended by inserting before the pe-
2 riod at the end the following: “or issues an interim guid-
3 ance on the destruction and disposal of PFAS substances
4 and materials containing PFAS substances”.

5 **SEC. 315. INITIATIVE TO CONTROL AND COMBAT THE**
6 **SPREAD OF COCONUT RHINOCEROS BEETLE**
7 **IN HAWAII.**

8 (a) **IN GENERAL.**—The Secretary of Defense shall
9 enhance efforts to manage, control, and interdict the coco-
10 nut rhinoceros beetle on military installations in Hawaii.

11 (b) **AUTHORIZED ACTIVITIES.**—The efforts required
12 under subsection (a) shall include the following:

13 (1) Carrying out science-based management
14 and control programs to reduce the effect of the co-
15 conut rhinoceros beetle on military installations and
16 to prevent the introduction or spread of the coconut
17 rhinoceros beetle to areas where such beetle has not
18 yet been established.

19 (2) Providing support for interagency and inter-
20 governmental response efforts to control, interdict,
21 monitor, and eradicate the coconut rhinoceros beetle.

22 (3) Pursuing chemical, biological, and other
23 control techniques, technology transfer, and best
24 practices to support management, control, interdic-

1 tion and, where possible, eradication of the coconut
2 rhinoceros beetle from Hawaii.

3 (4) Establishing an early detection and rapid
4 response mechanism to monitor and deploy coordi-
5 nated efforts if the coconut rhinoceros beetle, or an-
6 other newly detected invasive alien species, is de-
7 tected at new sites on military installations in Ha-
8 waii.

9 (5) Carrying out such other activities as the
10 Secretary determines appropriate to manage, con-
11 trol, and interdict the coconut rhinoceros beetle on
12 military installations in Hawaii.

13 (c) ANNUAL BRIEFINGS.—Not later than 180 days
14 after the date of the enactment of this Act, and annually
15 thereafter for each of the next three years, the Assistant
16 Secretary of the Navy for Energy, Installations, and Envi-
17 ronment shall provide to the Committees on Armed Serv-
18 ices of the House of Representatives and the Senate a
19 briefing on the implementation of this section, which shall
20 include detailed information about the efforts of the Sec-
21 retary to manage, control, and interdict the coconut rhi-
22 noceros beetle on military installations in Hawaii.

1 **SEC. 316. REVIEW AND PLAN REGARDING BIOSECURITY**
2 **PROTOCOLS FOR HAWAII.**

3 (a) IN GENERAL.—Not later than one year after the
4 date of the enactment of this Act, the Secretary of De-
5 fense, in consultation with each Secretary of a military
6 department, the commanders of United States Indo-Pa-
7 cific Command and its component commands, and State,
8 local, and non-governmental organizations, shall submit to
9 the congressional defense committees a report on biosecu-
10 rity protocols and procedures to prevent the introduction
11 and spread of invasive species to the State of Hawaii.

12 (b) ELEMENTS.—The report required under sub-
13 section (a) shall include each of the following:

14 (1) A review of current Department of Defense
15 protocols and procedures, including gaps and dif-
16 ferences between military installations, for biosecu-
17 rity and to prevent the introduction and spread of
18 invasive species in the State of Hawaii.

19 (2) A review of the efforts and progress of the
20 Department of Defense in implementing the relevant
21 recommendations of the 2015 Regional Biosecurity
22 Plan for Micronesia and Hawaii.

23 (3) A plan to—

24 (A) improve coordination and alignment
25 between Department of Defense components in
26 Hawaii to prevent the introduction and spread

1 of invasive species, including through early de-
2 tection on Department of Defense assets;

3 (B) develop and implement best practices
4 to improve biosecurity protocols while mini-
5 mizing the effects on military operations, in-
6 cluding during military exercises; and

7 (C) improve coordination with State and
8 local government entities and non-governmental
9 organizations to enhance biosecurity and to pre-
10 vent the introduction and spread of invasive
11 species.

12 (c) UPDATE.—Not later than five years after the date
13 of the submission of the report required under subsection
14 (a), the Secretary of Defense shall provide to the congres-
15 sional defense committees an update on the progress of
16 the Department of Defense in implementing the plan re-
17 ferred to in subsection (b)(3).

18 (d) DEFINITIONS.—In this section:

19 (1) The term “invasive species” has the mean-
20 ing given such term in section 10(a)(4) of the Fish
21 and Wildlife Coordination Act (16 U.S.C. 666c-
22 1(a)(4)).

23 (2) The term “biosecurity” means measures
24 taken to protect against biological agents that pose

1 a threat to public health, plant or animal health, or
2 the environment.

3 **SEC. 317. PILOT PROGRAM TO INSTALL PROPANE-POW-**
4 **ERED GENERATORS AT A DOMESTIC DE-**
5 **FENSE INDUSTRIAL BASE FACILITY.**

6 (a) PROGRAM REQUIRED.—Not later than one year
7 after the date of the enactment of this Act, the Assistant
8 Secretary of Defense for Energy, Installations, and the
9 Environment shall carry out a pilot program under which
10 the Assistant Secretary shall install propane-powered gen-
11 erators at an organic industrial base facility. Under the
12 pilot program, such generators shall—

13 (1) be used in tandem with an on-site microgrid
14 in order to improve the resiliency and redundancy of
15 power generation at the facility; and

16 (2) be powered by conventional or renewable
17 propane.

18 (b) DEFINITIONS.—In this section:

19 (1) The term “microgrid” has the meaning
20 given such term in section 641(b)(6) of the United
21 States Energy Storage Competitiveness Act of 2007
22 (42 U.S.C. 17231(b)(6)).

23 (2) The term “propane” has the meaning given
24 such term in section 3(6) of the Propane Education
25 and Research Act of 1006 (15 U.S.C. 6402(6)).

1 (c) TERMINATION.—The authority to carry out the
2 pilot program under this section shall terminate on the
3 date that is five years after the date of the enactment of
4 this Act.

5 **SEC. 318. PROHIBITION ON IMPLEMENTATION OF REGULA-**
6 **TION RELATING TO MINIMIZING RISK OF CLI-**
7 **MATE CHANGE.**

8 None of the funds authorized to be appropriated by
9 this Act or otherwise made available for the Department
10 of Defense for fiscal year 2025 may be used to finalize
11 or implement any rule based on the advanced notice of
12 proposed rulemaking titled “Federal Acquisition Regula-
13 tion: Minimizing the Risk of Climate Change in Federal
14 Acquisitions” (October 15, 2021; 86 Fed. Reg. 57404).

15 **SEC. 319. STORMWATER DISCHARGE PERMITS FOR DE-**
16 **PARTMENT OF DEFENSE FACILITIES.**

17 Not later than one year after the date of the enact-
18 ment of this Act, with respect to each permit under section
19 402(p) of the Federal Water Pollution Control Act (33
20 U.S.C. 1342(p)) that applies to a Department of Defense
21 facility, the Secretary of Defense shall request from the
22 State that issued the permit, or the Administrator of the
23 Environmental Protection Agency, as applicable, approval
24 of a modification to such permit, or a revision to an appli-
25 cable stormwater management plan, to require—

1 (1) monitoring of discharges of perfluoroalkyl
2 and polyfluoroalkyl substances not less frequently
3 than quarterly; and

4 (2) implementation of appropriate best manage-
5 ment practices or control technologies to reduce such
6 discharges consistent with the requirements of such
7 Act.

8 **Subtitle C—Logistics and** 9 **Sustainment**

10 **SEC. 331. PLANS REGARDING CONDITION AND MAINTENANCE OF PREPOSITIONED STOCKPILES OF** 11 **NAVY, AIR FORCE, AND MARINE CORPS.** 12

13 (a) PLAN REQUIRED.—Not later than 90 days after
14 the date of the enactment of this Act, the Secretary of
15 the Navy, the Secretary of the Air Force, and the Com-
16 mandant of the Marine Corps shall each develop a plan
17 to—

18 (1) improve the required inspection procedures
19 for the prepositioned stockpiles of the Armed Force
20 concerned, for the purpose of identifying deficiencies
21 and conducting maintenance repairs at levels nec-
22 essary to ensure such prepositioned stockpiles are
23 mission capable; and

24 (2) with respect to the Navy and Marine Corps,
25 provide an analysis of the readiness of ships that

1 hold or facilitate the off-loading of prepositioned
2 stocks and suggestions for improving inspection pro-
3 cedures of such ships.

4 (b) IMPLEMENTATION.—Not later than 30 days after
5 the date on which the Secretary or the Commandant com-
6 pletes the development of a plan under subsection (a), and
7 not less frequently than twice each year thereafter for the
8 three-year period beginning on the date of the enactment
9 of this Act, the Secretary or the Commandant shall inspect
10 the prepositioned stockpiles of the Armed Force concerned
11 in accordance with the procedures under such plan.

12 (c) BRIEFINGS.—

13 (1) BRIEFING ON PLAN.—Not later than 120
14 days after the date of the enactment of this Act, the
15 Secretaries and the Commandant shall each provide
16 to the congressional defense committees a briefing
17 on the plan developed under subsection (a).

18 (2) BRIEFINGS ON STATUS OF PREPOSITIONED
19 STOCKPILES.—Not later than 180 days after the
20 date of the enactment of this Act, and every 180
21 days thereafter for the three-year period beginning
22 on the date of the enactment of this Act, the Secre-
23 taries and the Commandant shall each provide to the
24 congressional defense committees a briefing on the

1 status and condition of the prepositioned stockpiles
2 of the Armed Force concerned.

3 (d) ARMED FORCE CONCERNED.—In this section, the
4 term “Armed Force concerned” means—

5 (1) the Navy, with respect to the Secretary of
6 the Navy;

7 (2) the Marine Corps with respect to the Com-
8 mandant of the Marine Corps; and

9 (3) the Air Force, with respect to the Secretary
10 of the Air Force.

11 **SEC. 332. PILOT PROGRAM ON IMPROVING MARINE CORPS**
12 **SUPPLY CHAIN AND LOGISTICS THROUGH**
13 **THE INTEGRATION OF ARTIFICIAL INTEL-**
14 **LIGENCE AND MACHINE LEARNING SOFT-**
15 **WARE SOLUTIONS.**

16 (a) IN GENERAL.—Not later than 180 days after the
17 date of enactment of this Act, and subject to the avail-
18 ability of appropriations, the Commandant of the Marine
19 Corps may select a unit within the Marine Corps to carry
20 out a pilot program to improve military supply chain read-
21 iness, budget efficiency, and logistics productivity through
22 the integration and use of artificial intelligence (“AI”) and
23 machine learning software solutions.

24 (b) ACTIVITIES.—The Commandant of the Marine
25 Corps shall seek to carry out the pilot program under sub-

1 section (a) in partnership with a federally funded research
2 and development center, a University Affiliated Research
3 Center, a center of excellence, a military service labora-
4 tory, or 1 or more private-sector entities with experience
5 in machine learning-driven logistics planning and decision
6 support tools in an effort to streamline and modernize the
7 Marine Corps logistics operations and any other partners
8 the commandant deems necessary.

9 (c) GOALS.—The goals of the pilot program are to
10 leverage AI solutions to—

11 (1) optimize logistics operations and inventory
12 management, specifically within the United States
13 Indo-Pacific Command Area of Responsibility;

14 (2) improve military force readiness;

15 (3) streamline materiel distribution and logis-
16 tics optimization;

17 (4) improve situational awareness by providing
18 predictions driven by a modular, probabilistic sim-
19 ulation of logistics processes in the face of uncer-
20 tainty;

21 (5) enhance productivity by minimizing and,
22 where possible, automating reporting and inter- ac-
23 tions with data systems; and

1 (6) scale Marine Corps integration of AI-en-
2 hanced logistics and supply chain solutions to solve
3 operational challenges.

4 (d) BRIEFING.—By December 1 of each year in
5 which the pilot program is carried out, the Commandant
6 of the Marine Corps shall provide to the congressional de-
7 fense committees a report that includes—

8 (1) a description of the logistics and supply
9 chain problem sets that were evaluated by the pilot
10 program;

11 (2) an assessment of the impact of using AI to
12 solve supply chain and logistics challenges, including
13 any changes to readiness, budget efficiency, and pro-
14 ductivity of military equipment and materiel;

15 (3) any barriers identified to using AI to solve
16 supply chain and logistics challenges;

17 (4) recommendations regarding how the De-
18 partment of Defense can better leverage artificial in-
19 telligence to address supply chain and logistics chal-
20 lenges in a contested environment;

21 (5) an assessment of the impact of AI software
22 solutions on visibility of materiel at different levels
23 of command within the Marine Corps; and

24 (6) the viability of expanding these software so-
25 lutions to other units and areas of responsibility.

1 (e) TERMINATION.—The pilot program under this
2 section shall terminate on the date that is 3 years after
3 the date on which the Marine Corps enters into the first
4 agreement with a qualified entity under subsection (b).

5 **Subtitle D—Studies and Reports**

6 **SEC. 341. JOINT SAFETY COUNCIL REPORT AND BRIEFING** 7 **REQUIREMENTS.**

8 Section 185 of title 10, United States Code, is
9 amended—

10 (1) in subsection (k)—

11 (A) in paragraph (1)—

12 (i) by striking “Chair” and inserting
13 “Chairperson”; and

14 (ii) by striking “semi-annual” and in-
15 serting “biannual”; and

16 (B) in paragraph (2)—

17 (i) in the matter preceding subpara-
18 graph (A)—

19 (I) by striking “, 2023, and not
20 later than” and inserting “and”;

21 (II) by striking “thereafter”; and

22 (III) by inserting “biannual” be-
23 fore “report”;

24 (ii) in subparagraph (A), by striking
25 “and” after the semicolon;

1 (iii) in subparagraph (B), by striking
2 the period and inserting “; and”; and

3 (iv) by adding at the end the following
4 new subparagraph:

5 “(C) for the year covered by the report—

6 “(i) releasable information regarding any
7 mishap that occurred during such year; and

8 “(ii) an identification of any corrective or
9 preventative action implemented pursuant to a
10 recommendation made in a safety or legal in-
11 vestigation report of such a mishap.”; and

12 (2) by adding at the end the following new sub-
13 section:

14 “(j) BIENNIAL BRIEFINGS.—Not later than March
15 31 and December 31 of each year, the Chairperson of the
16 Joint Council shall provide to the congressional defense
17 committees a briefing on the contents of the report re-
18 quired under subsection (k) for the corresponding date.”.

1 **SEC. 342. CHANGE IN TIMEFRAME FOR REPORT ON ABILITY**
2 **OF DEPARTMENT OF DEFENSE TO MEET RE-**
3 **QUIREMENTS FOR ENERGY RESILIENCE AND**
4 **ENERGY SECURITY MEASURES ON MILITARY**
5 **INSTALLATIONS.**

6 (a) IN GENERAL.—Section 2920(g) of title 10,
7 United States Code, is amended by striking “2029” and
8 inserting “2027”.

9 (b) BRIEFING REQUIREMENT.—Not later than June
10 30, 2025, the Secretary of Defense shall provide to the
11 congressional defense committees a briefing on the
12 progress of the Secretary in meeting the requirements
13 under section 2920(a) of title 10, United States Code.

14 **SEC. 343. MODIFICATIONS TO COMPTROLLER GENERAL AN-**
15 **NUAL REVIEWS OF F-35 SUSTAINMENT EF-**
16 **FORTS.**

17 Section 357 of the National Defense Authorization
18 Act for Fiscal Year 2022 (Public Law 117–81) is amend-
19 ed—

20 (1) in subsection (a)—

21 (A) in the matter preceding paragraph (1),
22 by striking “2022, 2023, 2024, and 2025” and
23 inserting “2025, 2026, and 2027”;

24 (B) in paragraph (1)—

25 (i) by striking “(including” and in-
26 serting “, which may include”; and

1 (ii) by striking the closing paren-
2 thesis; and

3 (C) in paragraph (2), by striking “ as a re-
4 sult of such review”; and

5 (2) in subsection (b) by striking “of the fol-
6 lowing:” and all that follows through the period at
7 the end of paragraph (4) and inserting “of matters
8 regarding the sustainment or affordability of the F-
9 35 Lighting II aircraft program that the Comp-
10 troller General, after consulting with staff from the
11 Committees on Armed Services of the House of Rep-
12 resentatives and the Senate, determines to be of crit-
13 ical importance to the long-term viability of such
14 program.”.

15 **SEC. 344. STUDY ON FIREFIGHTER RAPID INTERVENTION**
16 **TEAM TRAINING AND EQUIPMENT AT DE-**
17 **PARTMENT OF DEFENSE FACILITIES.**

18 (a) STUDY.—The Secretary of Defense shall conduct
19 a study of the training standards for firefighter rapid
20 intervention teams and the use of equipment by such
21 teams at Department of Defense facilities. Such study
22 shall include—

23 (1) an identification of such training standards
24 and equipment that, as of the date of the enactment
25 of this Act, are in use by such teams and the extent

1 to which such training and equipment is standard
2 across firefighter rapid intervention teams located at
3 different Department facilities;

4 (2) an identification of such training standards
5 and equipment that, as of the date of the enactment
6 of this Act, are in use by such teams at Department
7 naval and port facilities and a determination by the
8 Secretary of whether such training and equipment is
9 sufficient to prepare such teams for fires on the var-
10 ious ships that dock at such facilities; and

11 (3) a description of any incident that—

12 (A) occurred during the ten-year period
13 preceding the date of the enactment of this Act
14 in which a firefighter was injured or killed at
15 a Department facility; and

16 (B) the Secretary finds could have been
17 prevented if the firefighters involved had re-
18 ceived different training or equipment; and

19 (b) REPORT TO CONGRESS.—Not later than Sep-
20 tember 30, 2025, the Secretary of Defense shall submit
21 to the Committees on Armed Services of the Senate and
22 House of Representatives a report containing the results
23 of the study required under subsection (a).

24 (c) FIREFIGHTER RAPID INTERVENTION TEAM DE-
25 FINED.—In this section, the term “firefighter rapid inter-

1 vention team” means a designated firefighting crew that
2 serves as a stand-by rescue team at the scenes of fires
3 and other emergencies and is available for the immediate
4 search and rescue of missing, trapped, or injured fire-
5 fighters if required.

6 **SEC. 345. JOINT SAFETY COUNCIL REVIEW OF COMP-**
7 **TROLLER GENERAL REPORT ON FATIGUE OF**
8 **MEMBERS OF THE ARMED FORCES.**

9 (a) REVIEW.—Not later than 180 days after the date
10 of the enactment of this Act, the Joint Safety Council es-
11 tablished under section 185 of title 10, United States
12 Code, shall review the issues identified in the report of
13 the Comptroller General of the United States titled “Mili-
14 tary Readiness: Comprehensive Approach Needed to Ad-
15 dress Service Member Fatigue and Manage Related Ef-
16 forts” (GAO-24-105917), including—

17 (1) insufficient oversight authority at the De-
18 partment of Defense level;

19 (2) a lack of assigned leadership on fatigue-re-
20 lated matters within the Armed Forces; and

21 (3) fragmented fatigue-related research efforts
22 across the Department;

23 (b) BRIEFING.—Not later than September 1, 2025,
24 the Joint Safety Council shall provide to the congressional
25 defense committees a briefing on the steps the Council is

1 taking to address the findings of the Comptroller General
2 and to reinvigorate efforts to limit the fatigue of members
3 of the Armed Forces.

4 **Subtitle E—Other Matters**

5 **SEC. 351. EXPANDED LICENSE RECIPROCITY FOR DEPART-** 6 **MENT OF DEFENSE VETERINARIANS.**

7 Section 1060c of title 10, United States Code, is
8 amended—

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

11 (2) in subsection (a), by striking “for the pur-
12 poses described in subsection (c)”;

13 (3) by striking subsection (c).

14 **SEC. 352. PROVISION OF SPORTS FOODS AND THIRD-PARTY** 15 **CERTIFIED DIETARY SUPPLEMENTS TO MEM-** 16 **BERS OF THE ARMED FORCES.**

17 (a) **USE OF AMOUNTS.**—The Secretary of Defense
18 may use amounts authorized to be appropriated to the De-
19 partment of Defense for Operation and Maintenance for
20 the procurement of sports foods and third-party certified
21 dietary supplements and the distribution of such foods and
22 supplements to members of the Armed Forces.

23 (b) **ACQUISITION AND DISTRIBUTION.**—

24 (1) **IN GENERAL.**—The Secretary shall author-
25 ize registered dietitians and health care providers of

1 the Department at the operational unit level to ac-
2 quire sports foods and third-party certified dietary
3 supplements and to distribute such foods and sup-
4 plements to members of the Armed Forces.

5 (2) RULE OF CONSTRUCTION.—Nothing in this
6 subsection shall be construed to—

7 (A) augment morale, welfare, and recre-
8 ation funds or activities; or

9 (B) augment or replace the budget or serv-
10 ices of dining facilities of the Department.

11 (c) CRITERIA.—The Secretary shall require that any
12 dietary supplements and sports foods procured under this
13 section are tested by an appropriate non-Department of
14 Defense entity to ensure that product labels for content
15 type and amount are accurate and that the product is free
16 of substances banned by the Department.

17 (d) DEFINITIONS.—In this section:

18 (1) The term “dietary supplement” has the
19 meaning given that term in section 201(ff) of the
20 Federal Food, Drug, and Cosmetic Act (21 U.S.C.
21 321(ff)).

22 (2) The term “sports food” means a product
23 with a nutrition facts label that is meant to support
24 daily macronutrient and caloric needs in support of
25 fueling and hydration of members of the Armed

1 Forces to enhance combat readiness, which may be
2 used to improve physical performance and long-term
3 cognitive health and optimize recovery.

4 **TITLE IV—MILITARY**
5 **PERSONNEL AUTHORIZATIONS**
6 **Subtitle A—Active Forces**

7 **SEC. 401. END STRENGTHS FOR ACTIVE FORCES.**

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

- 10 (1) The Army, 442,300.
11 (2) The Navy, 332,300.
12 (3) The Marine Corps, 172,300.
13 (4) The Air Force, 320,000.
14 (5) The Space Force, 9,800.

15 **Subtitle B—Reserve Forces**

16 **SEC. 411. END STRENGTHS FOR SELECTED RESERVE.**

17 (a) IN GENERAL.—The Armed Forces are authorized
18 strengths for Selected Reserve personnel of the reserve
19 components as of September 30, 2025, as follows:

- 20 (1) The Army National Guard of the United
21 States, 325,000.
22 (2) The Army Reserve, 175,800.
23 (3) The Navy Reserve, 57,700.
24 (4) The Marine Corps Reserve, 32,500.

1 (5) The Air National Guard of the United
2 States, 107,700.

3 (6) The Air Force Reserve, 67,000.

4 (7) The Coast Guard Reserve, 7,000.

5 (b) END STRENGTH REDUCTIONS.—The end
6 strengths prescribed by subsection (a) for the Selected Re-
7 serve of any reserve component shall be proportionately
8 reduced by—

9 (1) the total authorized strength of units orga-
10 nized to serve as units of the Selected Reserve of
11 such component which are on active duty (other
12 than for training) at the end of the fiscal year; and

13 (2) the total number of individual members not
14 in units organized to serve as units of the Selected
15 Reserve of such component who are on active duty
16 (other than for training or for unsatisfactory partici-
17 pation in training) without their consent at the end
18 of the fiscal year.

19 (c) END STRENGTH INCREASES.—Whenever units or
20 individual members of the Selected Reserve of any reserve
21 component are released from active duty during any fiscal
22 year, the end strength prescribed for such fiscal year for
23 the Selected Reserve of such reserve component shall be
24 increased proportionately by the total authorized strengths

1 of such units and by the total number of such individual
2 members.

3 **SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE**
4 **DUTY IN SUPPORT OF THE RESERVES.**

5 Within the end strengths prescribed in section
6 411(a), the reserve components of the Armed Forces are
7 authorized, as of September 30, 2025, the following num-
8 ber of Reserves to be serving on full-time active duty or
9 full-time duty, in the case of members of the National
10 Guard, for the purpose of organizing, administering, re-
11 cruiting, instructing, or training the reserve components:

12 (1) The Army National Guard of the United
13 States, 30,845.

14 (2) The Army Reserve, 16,511.

15 (3) The Navy Reserve, 10,132.

16 (4) The Marine Corps Reserve, 2,400.

17 (5) The Air National Guard of the United
18 States, 25,736.

19 (6) The Air Force Reserve, 6,311.

20 **SEC. 413. END STRENGTHS FOR MILITARY TECHNICIANS**
21 **(DUAL STATUS).**

22 The minimum number of military technicians (dual
23 status) as of the last day of fiscal year 2025 for the re-
24 serve components of the Army and the Air Force (notwith-

1 standing section 129 of title 10, United States Code) shall
2 be the following:

3 (1) For the Army National Guard of the United
4 States, 22,294.

5 (2) For the Army Reserve, 6,492.

6 (3) For the Air National Guard of the United
7 States, 10,744.

8 (4) For the Air Force Reserve, 6,697.

9 **SEC. 414. MAXIMUM NUMBER OF RESERVE PERSONNEL AU-**
10 **THORIZED TO BE ON ACTIVE DUTY FOR**
11 **OPERATIONAL SUPPORT.**

12 During fiscal year 2025, the maximum number of
13 members of the reserve components of the Armed Forces
14 who may be serving at any time on full-time operational
15 support duty under section 115(b) of title 10, United
16 States Code, is the following:

17 (1) The Army National Guard of the United
18 States, 17,000.

19 (2) The Army Reserve, 13,000.

20 (3) The Navy Reserve, 6,200.

21 (4) The Marine Corps Reserve, 3,000.

22 (5) The Air National Guard of the United
23 States, 16,000.

24 (6) The Air Force Reserve, 14,000.

1 **Subtitle C—Authorization of**
2 **Appropriations**

3 **SEC. 421. MILITARY PERSONNEL.**

4 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
5 are hereby authorized to be appropriated for fiscal year
6 2025 for the use of the Armed Forces and other activities
7 and agencies of the Department of Defense for expenses,
8 not otherwise provided for, for military personnel, as spec-
9 ified in the funding table in section 4401.

10 (b) CONSTRUCTION OF AUTHORIZATION.—The au-
11 thorization of appropriations in the subsection (a) super-
12 sedes any other authorization of appropriations (definite
13 or indefinite) for such purpose for fiscal year 2025.

14 **TITLE V—MILITARY PERSONNEL**
15 **POLICY**

16 **Subtitle A—Officer Policy**

17 **SEC. 501. GRADE OF SURGEON GENERAL OF THE NAVY.**

18 (a) MODIFICATION TO DISTRIBUTION OF COMMIS-
19 SIONED OFFICERS ON ACTIVE DUTY IN GENERAL OFFI-
20 CER AND FLAG OFFICER GRADES.—Section 525 of title
21 10, United States Code, is amended—

22 (1) in subsection (a)(3)(B) by striking “34”
23 and inserting “35” ; and

24 (2) in subsection (a)(3)(C) by striking “49”
25 and inserting “48”.

1 (b) GRADE OF SURGEON GENERAL OF THE NAVY.—
2 Section 8077 of title 10, United States Code, is amended
3 by adding at the end the following new subsection:

4 “(c) GRADE.—The Surgeon General, while so serv-
5 ing, shall hold the grade of O–9.”.

6 **SEC. 502. REDISTRIBUTION OF GENERAL OFFICERS OF THE**
7 **MARINE CORPS ON ACTIVE DUTY.**

8 Section 525(a)(4) of title 10, United States Code, is
9 amended—

10 (1) in subparagraph (B), by striking “17” and
11 inserting “18”; and

12 (2) in subparagraph (C), by striking “22” and
13 replacing with “21.”

14 **SEC. 503. REMOVAL OF EXEMPTION RELATING TO ATTEND-**
15 **ING PHYSICIAN TO THE CONGRESS FOR CER-**
16 **TAIN DISTRIBUTION AND GRADE LIMITA-**
17 **TIONS.**

18 Section 525 of title 10, United States Code, is
19 amended—

20 (1) by striking subsection (f); and

21 (2) by redesignating subsection (g) as sub-
22 section (f).

1 **SEC. 504. AUTHORITY TO EXCLUDE ADDITIONAL POSITIONS**
2 **FROM LIMITATIONS ON THE NUMBER OF**
3 **GENERAL OFFICERS AND FLAG OFFICERS ON**
4 **ACTIVE DUTY.**

5 (a) IN GENERAL.—Section 526 of title 10, United
6 States Code, is amended—

7 (1) by redesignating subsections (g) through (j)
8 as subsections (h) through (k), respectively; and

9 (2) by inserting, after subsection (f), the fol-
10 lowing new subsection (g):

11 “(g) SECRETARY OF DEFENSE ADAPTIVE FORCE AC-
12 COUNT.—The Secretary of Defense may designate up to
13 45 general officer and flag officer positions for exclusion
14 from the limitations in subsection (a) and in section
15 525(a) of this title.”.

16 (b) CONFORMING AMENDMENT.—Paragraph (3) of
17 subsection (a) of section 501 of the National Defense Au-
18 thorization Act for Fiscal Year 2017 (Public Law 114–
19 328; 10 U.S.C. 525 note) is hereby repealed.

20 **SEC. 505. MODIFICATION TO GRADE OF ATTENDING PHYSI-**
21 **CIAN TO THE CONGRESS.**

22 Section 715 of title 10, United States Code, is
23 amended to read as follows:

24 “§ 715. **Attending Physician to the Congress: grade**

25 “An officer serving as Attending Physician to the
26 Congress, while so serving, holds the grade of O–6.”.

1 **SEC. 506. AUTHORITY TO SEPARATE A REGULAR OFFICER**
2 **AFTER A BOARD OF INQUIRY RECOMMENDS**
3 **RETAINING SUCH OFFICER.**

4 Section 1182(d)(1) of title 10, United States Code,
5 is amended—

6 (1) by striking “If” and inserting “(A) Subject
7 to subparagraph (B), if”; and

8 (2) by adding at the end the following new sub-
9 paragraphs:

10 “(B) If the board determines that there is a substan-
11 tiated basis for separating the officer and the Chief of the
12 armed force concerned recommends separation, the Sec-
13 retary of the military department concerned may deter-
14 mine, pursuant to the process under subparagraph (C),
15 whether to involuntarily separate the officer under sub-
16 paragraph (D).

17 “(C) The process under this subparagraph shall in-
18 clude the following:

19 “(i) The provision of notice to the officer re-
20 garding such process.

21 “(ii) An opportunity for the officer to present
22 evidence to the Secretary of the military department
23 concerned.

24 “(D) Subject to subparagraph (E), the Secretary of
25 the military department concerned may involuntarily sepa-

1 rate the officer if, after reviewing all the evidence in the
2 record, such Secretary determines that—

3 “(i) the recommendation of the board is clearly
4 contrary to the substantial weight of such evidence;

5 “(ii) the officer’s conduct—

6 “(I) discredits the armed force concerned;

7 “(II) adversely affects good order and dis-
8 cipline; or

9 “(III) adversely affects the officer’s per-
10 formance of duty; and

11 “(iii) separation is essential to the interests of
12 justice, discipline, and proper administration of the
13 armed force concerned.

14 “(E)(i) The least favorable characterization of a sep-
15 aration under subparagraph (D) shall be general (under
16 honorable conditions).

17 “(ii) The Secretary of the military department con-
18 cerned may delegate the authority to make a determina-
19 tion under subparagraph (D) only to a civilian official of
20 such military department who was appointed by the Presi-
21 dent, by and with the advice and consent of the Senate.”.

1 **SEC. 507. INCLUSION OF SERVICE IN SROTC IN THE COM-**
2 **PUTATION OF LENGTH OF SERVICE OF AN**
3 **OFFICER APPOINTED FOR COMPLETING**
4 **SROTC.**

5 Subsection (c) of section 2106 of title 10, United
6 States Code, is amended—

7 (1) by striking “August 1, 1979, as a member
8 of the Selected Reserve” and inserting an em dash;
9 and

10 (2) by adding at the end the following new
11 paragraphs:

12 “(1) August 1, 1979, as a member of the Se-
13 lected Reserve; or

14 “(2) the date of the enactment of the National
15 Defense Authorization Act for Fiscal Year 2025, re-
16 gardless of the component in which the officer per-
17 formed such enlisted service.”.

18 **SEC. 508. IMPROVEMENTS RELATING TO MEDICAL OFFICER**
19 **OF THE MARINE CORPS POSITION.**

20 (a) **IN GENERAL.**—Chapter 806 of title 10, United
21 States Code, is amended by adding at the end the fol-
22 lowing new section:

23 **“§ 8048. Medical Officer of the Marine Corps**

24 “(a) There is a Medical Officer of the Marine Corps
25 who shall be appointed from among flag officers of the
26 Navy.

1 “(b) The Medical Officer of the Marine Corps, while
2 so serving, shall hold the grade of rear admiral (lower
3 half).”.

4 (b) EXCLUSION FROM CERTAIN DISTRIBUTION LIM-
5 TATIONS.—Section 525 of such title is amended—

6 (1) by redesignating subsection (g) as sub-
7 section (h); and

8 (2) by inserting after subsection (f) the fol-
9 lowing new subsection (g):

10 “(g) A naval officer while serving as the Medical Offi-
11 cer of the Marine Corps is in addition to the number that
12 would otherwise be permitted for the Navy for officers
13 serving on active duty in the grade of rear admiral (lower
14 half) under subsection (a).”.

15 (c) EXCLUSION FROM ACTIVE DUTY STRENGTH LIM-
16 ITATIONS.—Section 526 of such title is amended—

17 (1) by redesignating subsections (g) through (j)
18 as subsections (h) through (k), respectively; and

19 (2) by inserting after subsection (f) the fol-
20 lowing new subsection (g):

21 “(g) EXCLUSION OF MEDICAL OFFICER OF MARINE
22 CORPS.—The limitations of this section do not apply to
23 the flag officer who is serving as the Medical Officer of
24 the Marine Corps.”.

1 **SEC. 509. REPEAL OF REQUIREMENT OF ONE YEAR OF AC-**
2 **TIVE DUTY SERVICE FOR ORIGINAL APPOINT-**
3 **MENT AS A WARRANT OFFICER IN THE DE-**
4 **PARTMENT OF THE AIR FORCE.**

5 Section 9160 of title 10, United States Code, is re-
6 pealed.

7 **SEC. 509A. PILOT PROGRAM ON PEER AND SUBORDINATE**
8 **EVALUATIONS OF CERTAIN OFFICERS.**

9 (a) ESTABLISHMENT.—Not later than one year after
10 the date of the enactment of this Act, the Secretary con-
11 cerned shall implement, in an Armed Force, a five-year
12 pilot program, pursuant to which—

13 (1) an officer described in subsection (b) shall
14 be anonymously evaluated by peers and subordi-
15 nates; and

16 (2) the results of such evaluations shall be fur-
17 nished to a command selection or command quali-
18 fication board concerned; and

19 (3) the command selection or command quali-
20 fication board shall consider such results in deter-
21 mining whether to recommend such officer for such
22 selection or qualification.

23 (b) COVERED OFFICERS.—An officer described in
24 this subsection is a regular officer—

25 (1) eligible for consideration for command;

26 (2) in grade O-5 or O-6; and

1 (3) in a career field—

2 (A) specified in subsection (c); or

3 (B) determined by the Secretary con-
4 cerned.

5 (c) COVERED CAREER FIELDS.—The career fields
6 specified in this subsection are the following:

7 (1) In the Navy, surface warfare, submarine
8 warfare, special warfare, or explosive ordnance dis-
9 posal.

10 (2) In the Marine Corps, infantry, logistics, or
11 field artillery.

12 (3) In the Air Force, operations or logistics.

13 (4) In the Space Force, space operations.

14 (5) In the Coast Guard, afloat or engineering
15 and command, control, communications, computers,
16 cyber, and intelligence.

17 (d) SELECTION OF EVALUATORS.—The Secretary
18 concerned may select an individual to evaluate an officer
19 under the pilot program if the Secretary determines such
20 individual has worked with the officer closely enough to
21 have an informed opinion regarding the officer's leader-
22 ship abilities. An officer may not have any input regarding
23 the selection of an individual who shall evaluate such offi-
24 cer.

1 (e) REPORT.—Not later than three months after the
2 termination of a pilot program, a Secretary concerned
3 shall submit to the appropriate congressional committees
4 a report regarding the pilot program. Elements of each
5 such report shall include the following:

6 (1) The determination of the Secretary con-
7 cerned whether the pilot program improved the com-
8 mand selection or command qualification process of
9 the Armed Force.

10 (2) The determination of the Secretary con-
11 cerned whether to continue to use peer or subordi-
12 nate evaluations in the command selection or com-
13 mand qualification process of such Armed Force.

14 (f) DEFINITIONS.—In this section:

15 (1) The term “appropriate congressional com-
16 mittees” means—

17 (A) the Committee on Armed Services of
18 the House of Representatives;

19 (B) the Committee on Transportation and
20 Infrastructure of the House of Representatives;

21 (C) the Committee on Armed Services of
22 the Senate; and

23 (D) the Committee on Commerce, Science,
24 and Transportation of the Senate.

1 (2) The terms “regular” and “Secretary con-
2 cerned” have the meanings given such term in sec-
3 tion 101 of title 10, United States Code.

4 **Subtitle B—Reserve Component** 5 **Management**

6 **SEC. 511. GRADES OF CERTAIN CHIEFS OF RESERVE COM-** 7 **PONENTS.**

8 (a) IN GENERAL.—

9 (1) CHIEF OF ARMY RESERVE.—Section
10 7038(b) of title 10, United States Code, is amended
11 by striking paragraph (4) and inserting the fol-
12 lowing:

13 “(4) The Chief of Army Reserve, while so serving,
14 holds the grade of lieutenant general.”.

15 (2) CHIEF OF NAVY RESERVE.—Section
16 8083(b) of such title is amended by striking para-
17 graph (4) and inserting the following:

18 “(4) The Chief of Navy Reserve, while so serving,
19 holds the grade of vice admiral. ”.

20 (3) COMMANDER, MARINE FORCES RESERVE.—
21 Section 8084(b) of such title is amended by striking
22 paragraph (4) and inserting the following:

23 “(4) The Commander, Marine Forces Reserve, while
24 so serving, holds the grade of lieutenant general. ”.

1 (4) CHIEF OF AIR FORCE RESERVE.—Section
2 9038(b) of such title is amended by striking para-
3 graph (4) and inserting the following:

4 “(4) The Chief of Air Force Reserve, while so serving,
5 holds the grade of lieutenant general.”.

6 (b) EFFECTIVE DATE.—The amendments made by
7 subsection (a) shall take effect on the day that is one year
8 after the date of the enactment of this Act and shall apply
9 to appointments made after such date.

10 **SEC. 512. EXPANSION OF AUTHORITY TO CONTINUE RE-**
11 **SERVE OFFICERS IN CERTAIN MILITARY SPE-**
12 **CIALTIES ON THE RESERVE ACTIVE-STATUS**
13 **LIST.**

14 Section 14701(a) of title 10, United States Code, is
15 amended—

16 (1) in paragraph (1)—

17 (A) in subparagraph (A), by inserting “(in-
18 cluding an officer described in subparagraph
19 (C))” after “or a reserve officer”;

20 (B) by redesignating subparagraph (C) as
21 subparagraph (D); and

22 (C) by inserting, after subparagraph (B),
23 the following new subparagraph (C):

24 “(C) An officer described in this subparagraph is a
25 reserve officer in a grade above O-2 who has a military

1 occupational specialty, rating, or specialty code in a mili-
2 tary specialty designated, in regulations prescribed by the
3 Secretary of the military department concerned, as subject
4 to a shortage of personnel.”; and

5 (2) by redesignating paragraphs (6) and (7) as
6 paragraphs (7) and (8), respectively; and

7 (3) by inserting, after paragraph (5), the fol-
8 lowing new paragraph (6):

9 “(6) A reserve officer described in paragraph (1)(C)
10 and continued on the reserve active-status list pursuant
11 to this section shall, if not earlier retired, transferred to
12 the Retired Reserve, or discharged, be separated in ac-
13 cordance with section 14513 or 14514, as applicable, on
14 the first day of the month after the month in which the
15 officer completes 40 years of commissioned service.”.

16 **Subtitle C—General Service**

17 **Authorities and Military Records**

18 **SEC. 521. TRANSFER TO THE SPACE FORCE OF COVERED**

19 **SPACE FUNCTIONS OF THE AIR NATIONAL**

20 **GUARD OF THE UNITED STATES.**

21 (a) **TRANSFER OF COVERED SPACE FUNCTIONS.—**
22 During the transition period, the Secretary of the Air
23 Force may transfer to the Space Force the covered space
24 functions of the Air National Guard of the United States.
25 Any such transfer shall occur subject to section 104 of

1 title 32, United States Code, and section 18238 of title
2 10, United States Code.

3 (b) TRANSFER OF UNITS.—Upon the transfer to the
4 Space Force of the covered space functions of a unit of
5 the Air National Guard of the United States, the Sec-
6 retary of the Air Force may change the status of the unit
7 from a unit of the Air National Guard of the United
8 States to a unit of the United States Space Force;

9 (c) TRANSFER OF COVERED MEMBERS.—

10 (1) OFFICERS.—During the transition period,
11 the Secretary of Defense may, with the officer's con-
12 sent, transfer a covered officer of the Air National
13 Guard of the United States to, and appoint the offi-
14 cer in, the Space Force.

15 (2) ENLISTED MEMBERS.—During the transi-
16 tion period, the Secretary of the Air Force may
17 transfer each covered enlisted member of the Air
18 National Guard of the United States to the Space
19 Force, other than those covered enlisted members
20 who do not consent to transfer. Upon such a trans-
21 fer, the covered enlisted member so transferred
22 ceases to be a member of the Air National Guard of
23 the United States and is discharged from the enlist-
24 ment of such covered enlisted member as a Reserve
25 of the Air Force.

1 (3) EFFECTIVE DATE OF TRANSFERS.—Each
2 transfer under this subsection shall be effective on
3 the date specified by the Secretary of Defense, in the
4 case of an officer, or the Secretary of the Air Force,
5 in the case of an enlisted member, but not later than
6 the last day of the transition period.

7 (4) MAXIMUM NUMBER OF TRANSFERS.—Not
8 more than 580 members of the Air National Guard
9 may be transferred under this subsection.

10 (d) REGULATIONS.—Transfers under subsection (c)
11 shall be carried out under regulations prescribed by the
12 Secretary of Defense. In the case of an officer, applicable
13 regulations shall include those prescribed pursuant to sec-
14 tion 716 of title 10, United States Code.

15 (e) TERM OF INITIAL ENLISTMENT IN THE SPACE
16 FORCE.—In the case of a covered enlisted member who
17 is transferred to the Space Force in accordance with sub-
18 section (c), the Secretary of the Air Force may accept the
19 initial enlistment of the enlisted member in the Space
20 Force for a period of less than two years, but only if the
21 period of enlistment in the Space Force is not less than
22 the period remaining, as of the date of the transfer, in
23 the enlisted member's term of enlistment in a reserve com-
24 ponent of the Air Force.

1 (f) END STRENGTH ADJUSTMENTS UPON TRANS-
2 FERS FROM THE AIR NATIONAL GUARD OF THE UNITED
3 STATES.—During the transition period, upon the transfer
4 to the Space Force of a covered space function of the Air
5 National Guard of the United States—

6 (1) the end strength authorized for the Space
7 Force pursuant to section 115(a)(1)(A) of title 10,
8 United States Code, for the fiscal year during which
9 the transfer occurs shall be increased by the number
10 of billets associated with that mission; and

11 (2) the end strength authorized for the Air Na-
12 tional Guard of the United States pursuant to sec-
13 tion 115(a)(2) of such title for such fiscal year shall
14 be decreased by the same number.

15 (g) ADMINISTRATIVE PROVISIONS.—For purposes of
16 the transfer of covered members of the Air National
17 Guard of the United States in accordance with subsection
18 (c)—

19 (1) the Air National Guard of the United
20 States and the Space Force shall be considered to be
21 components of the same Armed Force; and

22 (2) the Space Force officer list shall be consid-
23 ered to be an active-duty list of an Armed Force.

24 (h) RETRAINING AND REASSIGNMENT FOR MEMBERS
25 NOT TRANSFERRING.—If a covered member of the Air

1 National Guard of the United States does not consent to
2 transfer to the Space Force in accordance with subsection
3 (a), the Secretary of the Air Force shall provide the cov-
4 ered member retraining and reassignment within a reserve
5 component of the Air Force.

6 (i) SPACE FORCE UNITS IN AFFECTED STATES.—In
7 order to reduce the cost of transferring to the Space Force
8 the covered space functions of the Air National Guard of
9 the United States, and to reduce the impact of such trans-
10 fer on the affected State, the following provisions apply:

11 (1) After a covered space function is trans-
12 ferred to the Space Force from the Air National
13 Guard of the United States, the Space Force shall
14 continue to perform the covered space function with-
15 in the affected State;

16 (2) Except when the Secretary of the Air Force
17 determines that it would not be in the best interests
18 of the United States, the Secretary shall seek to
19 enter into an agreement with the Governor of an af-
20 fected State, to provide for the Space Force to be-
21 come a tenant organization on an installation of the
22 National Guard of the affected State at which a cov-
23 ered space function was executed.

24 (j) ANNUAL REPORT.—Not later than January 31 of
25 each year during the transition period, the Secretary of

1 Defense shall submit to the Committees on Armed Serv-
2 ices of the Senate and House of Representatives a report
3 on the progress of the transfer of covered space functions
4 of the Air National Guard of the United States to the
5 Space Force. Each such report shall include the following
6 elements with respect to the year preceding the date of
7 the report:

8 (1) A detailed description of actions taken to
9 transfer the covered space functions to the Space
10 Force.

11 (2) An assessment of the effect of the transfers
12 on the readiness and capabilities of the Space Force
13 and the Air National Guard.

14 (3) A summary of any challenge encountered
15 during the transfer and steps taken to overcome
16 such challenge.

17 (4) The number of officers and enlisted mem-
18 bers transferred to the Space Force.

19 (5) Any recommendation of the Secretary, in-
20 cluding additional legislation, to improve such trans-
21 fer.

22 (k) DEFINITIONS.—In this section:

23 (1) The term “covered space functions of the
24 Air National Guard of the United States” means all
25 Federal missions, units, personnel billets, equipment,

1 and resources of the Air National Guard of the
2 United States associated with the performance of a
3 space-related function that is (as determined by the
4 Secretary of the Air Force, in consultation with the
5 Chief of Space Operations)—

6 (A) a core space-related function of the
7 Space Force; or

8 (B) otherwise integral to the mission of the
9 Space Force.

10 (2) The term “affected State” means a State or
11 territory the National Guard of that would be af-
12 fected by the transfer of covered space functions to
13 the Space Force.

14 (3) The term “covered”, with respect to a mem-
15 ber of the Air National Guard of the United States,
16 has the meaning provided in section 1733(g) of the
17 National Defense Authorization Act for Fiscal Year
18 2024 (Public Law 118–31; 137 Stat. 676).

19 (4) The term “transition period” means the pe-
20 riod beginning on the date of the enactment of this
21 Act and ending on the last day of the fourth fiscal
22 year beginning after the date of the enactment of
23 this Act.

1 **SEC. 522. AUTHORITY TO DESIGNATE CERTAIN SEPARATED**
2 **MEMBERS OF THE AIR FORCE AS HONORARY**
3 **SEPARATED MEMBERS OF THE SPACE**
4 **FORCE.**

5 Chapter 933 of title 10, United States Code, is
6 amended by adding at the end the following new section:

7 **“§ 9254. Authority to designate certain separated**
8 **members of the Air Force as honorary**
9 **separated members of the Space Force**

10 “(a) **AUTHORITY.**—The Secretary of the Air Force
11 may prescribe regulations that authorize an eligible indi-
12 vidual to be designated as an honorary separated member
13 of the Space Force. An eligible individual so designated
14 may be referred to as a ‘Legacy Guardian’.

15 “(b) **ELEMENTS.**—Regulations prescribed under this
16 section may include the following elements:

17 “(1) Eligibility criteria, including applicable
18 dates of service and constructive service credit, for
19 designation under this section.

20 “(2) An application process through which an
21 eligible individual, or a survivor of a deceased eligi-
22 ble individual, may apply for such designation of
23 such eligible individual.

24 “(3) A certificate, approved device, or other in-
25 signia of such designation.

1 “(c) **RULE OF CONSTRUCTION.**—Designation of an
2 eligible individual under this section shall not be construed
3 to entitle such eligible individual to any benefit in addition
4 to those established by this section or pursuant to regula-
5 tions prescribed under this section.

6 “(d) **ELIGIBLE INDIVIDUAL DEFINED.**—In this sec-
7 tion, the term ‘eligible individual’ means an individual—

8 “(1) whom the Secretary of the Air Force de-
9 termines served in support of space operations as a
10 member of the Air Force; and

11 “(2) who separates (or previously separated)
12 from the armed forces as a member of the Air
13 Force.”.

14 **SEC. 523. MERIT-BASED PRINCIPLES FOR MILITARY PER-**
15 **SONNEL DECISIONS IN THE DEPARTMENT OF**
16 **DEFENSE.**

17 (a) **IN GENERAL.**—The Secretary of Defense shall
18 ensure that each personnel decision regarding a covered
19 member, including military accession, promotion, and
20 command selection, is—

21 (1) based on the individual merit and dem-
22 onstrated performance of the covered member;

23 (2) without regard to the political affiliation,
24 race, color, religion, national origin, sex, or marital
25 status, of the covered member; and

1 (3) with proper regard for the privacy and con-
2 stitutional rights of the covered member.

3 (b) ADDITIONAL PROTECTIONS.—The Secretary shall
4 protect a covered member against—

5 (1) arbitrary action, personal favoritism, and
6 coercion for partisan political purposes; and

7 (2) reprisal for the lawful disclosure of informa-
8 tion by a covered member that the covered member
9 reasonably believes to evince—

10 (A) a violation of any law, rule, or regula-
11 tion; or

12 (B) mismanagement, a gross waste of
13 funds, or an abuse of authority.

14 (c) REGULATIONS.—The Secretary of Defense shall
15 prescribe new regulations to carry out this section not
16 later than 90 days after the date of the enactment of this
17 Act.

18 (d) COVERED MEMBER DEFINED.—In this section,
19 the term “covered member” means—

20 (1) a member of the Army, Navy, Marine
21 Corps, Air Force, or Space Force; or

22 (2) an individual who has an active application
23 to be a member described in paragraph (1).

1 **SEC. 524. NEXT OF KIN OF DECEASED MEMBERS OF CER-**
2 **TAIN ARMED FORCES: DATABASE; PRIVACY.**

3 (a) DATABASE.—Not later than 180 days after the
4 date of the enactment of this Act, the Secretary of Defense
5 shall prescribe regulations that establish and maintain a
6 database of the Department of Defense that contains up-
7 to-date contact information for the next of kin of members
8 of the covered Armed Forces. Such regulations shall en-
9 sure that—

10 (1) a commander in a grade higher than O-5
11 may access the contact information for the next of
12 kin of a member who died while a member of the
13 unit under the command of such commander, re-
14 gardless of whether such member served under such
15 commander; and

16 (2) an individual named in such database
17 may—

18 (A) elect to not be contacted by an officer
19 described in paragraph (1); and

20 (B) change such election at any time.

21 (b) PRIVACY.—Not later than 180 days after the date
22 of the enactment of this Act, the Secretary of Defense
23 shall ensure that the DD Form 93 (“Record of Emergency
24 Data”) used in a covered Armed Force complies with the
25 terms of section 552a of title 5, United States Code.

1 (c) COVERED ARMED FORCE DEFINED.—In this sec-
2 tion, the term “covered Armed Force” means the Army,
3 Navy, Marine Corps, Air Force, or Space Force.

4 **SEC. 525. MARINE CORPS PERMEABILITY PILOT PROGRAM.**

5 (a) AUTHORITY.—The Commandant of the Marine
6 Corps (hereinafter “Commandant”) may carry out a pilot
7 program under which a member may move between the
8 active component and reserve components of the Marine
9 Corps more easily, in accordance with the following:

10 (1) Up to 50 officers and 200 enlisted members
11 of the regular component of the Marine Corps may
12 be transferred to the Selected Reserve of the Marine
13 Corps and returned to active duty at the end of the
14 period of transfer under subsection (b).

15 (2) An officer in a grade below O-6 who returns
16 to active duty at the end of such period of transfer
17 shall be reappointed as a regular officer by the
18 President.

19 (3) The Commandant may not approve a trans-
20 fer under the pilot program after September 30,
21 2028.

22 (b) PERIOD OF TRANSFER FROM ACTIVE DUTY; EF-
23 FECTS OF TRANSFER.—

24 (1) PERIOD OF TRANSFER.—The period of
25 transfer from active duty under a pilot program

1 under this section shall be such period as the Com-
2 mandant shall specify in the agreement of the mem-
3 ber under subsection (c), except that such period
4 may not exceed three years.

5 (2) YEARS OF SERVICE.—Any service by a
6 transferred reserve officer while participating in a
7 pilot program under this section shall be included in
8 computation of the total years of service of such offi-
9 cer pursuant to section 14706(a) of title 10, United
10 States Code.

11 (3) RETIREMENT.—Any period of participation
12 of a transferred member in a program under this
13 section shall count toward—

14 (A) eligibility for retirement or transfer to
15 the Ready Reserve under chapter 841 or 1223
16 of title 10, United States Code; or

17 (B) computation of retired or retainer pay
18 under chapter 841 or 1223 of title 10, United
19 States Code.

20 (c) AGREEMENT.—Each member of the Marine Corps
21 who participates in a pilot program under this section
22 shall enter into a written agreement with the Com-
23 mandant, under which the member shall agree to terms
24 including the following:

1 (1) To undergo, during a period of transfer
2 under subsection (b), such training as the Com-
3 mandant shall require, including requirements under
4 section 10147 of title 10, United States Code.

5 (2) Following completion of a period of transfer
6 under subsection (b), to serve up to two months as
7 a member of the Marine Corps on active duty for
8 each month of such period of transfer. Following
9 completion of an initial period of transfer, a member
10 may request a waiver of the period of obligated serv-
11 ice under this paragraph. If the Commandant waives
12 such period of obligated service, the member shall
13 remain in the Selected Reserve, entitled to pay, al-
14 lowances, and benefits of a member of the uniformed
15 services in the grade and years of service of such
16 member.

17 (d) PAY, ALLOWANCES, AND LEAVE.—

18 (1) BASIC PAY; ALLOWANCES OTHER THAN
19 TRAVEL AND TRANSPORTATION ALLOWANCES.—Dur-
20 ing a period of transfer under subsection (b), a
21 member shall receive any applicable pay or allowance
22 other than a travel and transportation allowance
23 under title 37, United States Code, for a reserve
24 member of the uniformed services in the grade and
25 years of service of the member.

1 (2) SPECIAL OR INCENTIVE PAY.—

2 (A) AGREEMENT TO REMAIN ON ACTIVE
3 DUTY.—A member who participates in a pilot
4 program under this section shall not be deter-
5 mined to violate an existing agreement to re-
6 main on active duty relating to special or incen-
7 tive pay under chapter 5 of title 37, United
8 States Code, solely on the basis of such partici-
9 pation. The period of such agreement shall be
10 suspended for the period of transfer under sub-
11 section (b), resume at the end of such period of
12 transfer, and be in addition to any period of ob-
13 ligated service under subsection (c).

14 (B) EXPIRATION.—If, at the end of a pe-
15 riod of transfer under subsection (b), the spe-
16 cial or incentive pay relating to an existing
17 agreement to remain on active duty described in
18 subparagraph (A) is no longer authorized by
19 law, the member shall not be entitled to such
20 special or incentive pay.

21 (C) REPAYMENT.—A member who is ineli-
22 gible for payment of a special or incentive pay
23 described in subparagraph (B) shall be subject
24 to the requirements for repayment of such pay
25 or bonus in accordance with the terms of the

1 applicable agreement of the member under
2 chapter 5 of title 37, United States Code.

3 (3) TRAVEL AND TRANSPORTATION ALLOW-
4 ANCES.—A member who participates in a pilot pro-
5 gram under this section is entitled to travel and
6 transportation allowances under section 452 of title
7 37, United States Code, to relocate—

8 (A) from the residence of the member at
9 the beginning of a period of transfer under sub-
10 section (b), to the location in the United States
11 designated by the member as the residence of
12 such member during such period of transfer;
13 and

14 (B) from the residence designated under
15 subparagraph (A) to the residence of the mem-
16 ber after the end of such period of transfer.

17 (4) LEAVE.—A member who participates in a
18 pilot program is entitled to carry, in accordance with
19 section 701 of title 10, United States Code, the leave
20 accrued by such member until the day before the be-
21 ginning of a period of transfer under subsection (b).

22 (e) PROMOTION.—

23 (1) OFFICERS.—An officer participating in a
24 pilot program under this section may be eligible for
25 consideration for promotion as a member of the re-

1 serve component in accordance with section 14005
2 and 14305 of title 10, United States Code, during
3 the period of transfer under subsection (b). Upon
4 the return of an officer to active duty after comple-
5 tion of a period transfer under subsection (b)—

6 (A) the Commandant may adjust the date
7 of rank of the officer to a date as appropriate
8 in accordance with the standards prescribed by
9 the Secretary of Defense; and

10 (B) the officer shall be eligible for consid-
11 eration for promotion when officers of the same
12 competitive category, grade, and seniority are
13 eligible for consideration for promotion.

14 (2) ENLISTED MEMBER.—An enlisted member
15 participating in a pilot program under this section
16 may be eligible for consideration for promotion as a
17 member of the reserve component during the period
18 of transfer under subsection (b).

19 (f) CONTINUED ENTITLEMENTS.—A member partici-
20 pating in a pilot program under this section shall, while
21 participating in the pilot program, be treated as a member
22 of the Marine Corps on active duty for a period of more
23 than 30 days for purposes of—

24 (1) the entitlement of the member and of the
25 dependents of the member to medical and dental

1 care under the provisions of chapter 55 of title 10,
2 United States Code;

3 (2) retirement or separation for physical dis-
4 ability under the provisions of chapters 55 and 61
5 of title 10, United States Code;

6 (3) the entitlement of the member and of the
7 survivors of the member to all death benefits under
8 the provisions of chapter 75 of title 10, United
9 States Code;

10 (4) the provision of all travel and transpor-
11 tation allowances for the survivors of deceased mem-
12 bers to attend burial ceremonies under section
13 453(f) of title 37, United States Code; and

14 (5) the eligibility of the member for general
15 benefits as provided in part II of title 38, United
16 States Code.

17 (g) REGULATIONS.—Before carrying out a pilot pro-
18 gram under this section, the Commandant shall prescribe
19 regulations under this section. Such regulations shall in-
20 clude additional terms of an agreement under subsection
21 (c), including instructions to a member regarding the obli-
22 gations of a member during a period of transfer under
23 subsection (b).

24 (h) ORDER TO ACTIVE DUTY.—Under regulations
25 prescribed by the Commandant, a member of the Marine

1 Corps participating in a pilot program under this section
2 may, at the discretion of the Commandant, be required
3 to terminate participation in the pilot program and return
4 to active duty.

5 **SEC. 526. RESTORATION OF RETIRED RANK OF GENERAL**
6 **JOHN D. LAVELLE.**

7 Not later than December 31, 2024, the Secretary of
8 Defense shall issue a recommendation to the President
9 and the Senate regarding the restoration of the retired
10 rank of General John D. Lavelle based on recently declas-
11 sified records and the most recent recommendation of the
12 Air Force Board for Correction of Military Records.

13 **Subtitle D—Recruitment**

14 **SEC. 531. SELECTIVE SERVICE SYSTEM: AUTOMATIC REG-**
15 **ISTRATION.**

16 (a) AUTOMATIC REGISTRATION.—The Military Selec-
17 tive Service Act (50 U.S.C. 3801 et seq.) is amended by
18 striking section 3 (50 U.S.C. 3802) and inserting the fol-
19 lowing new section 3:

20 “SEC. 3. (a)(1) Except as otherwise provided in this
21 title, every male citizen of the United States, and every
22 other male person residing in the United States, between
23 the ages of eighteen and twenty-six, shall be automatically
24 registered under this Act by the Director of the Selective
25 Service System.

1 “(2) This section shall not apply to any alien lawfully
2 admitted to the United States as a nonimmigrant under
3 section 101(a)(15) of the Immigration and Nationality Act
4 (8 U.S.C. 1101) for so long as he continues to maintain
5 a lawful nonimmigrant status in the United States.

6 “(b) Regulations prescribed pursuant to this section
7 (a) may require—

8 “(1) a person subject to registration under this
9 section to provide, to the Director, information (in-
10 cluding date of birth, address, social security ac-
11 count number, phone number, and email address)
12 regarding such person;

13 “(2) a Federal entity to provide, to the Direc-
14 tor, information described in paragraph (1) that the
15 Director determines necessary to identify or register
16 a person subject to registration under this section;
17 and

18 “(3) the Director to provide, to a person reg-
19 istered under this section, written notification that—

20 “(A) such person has been so registered;
21 and

22 “(B) if such person is not required to be
23 so registered, the procedure by which such per-
24 son may correct such registration.”.

1 (b) TECHNICAL AND CONFORMING AMENDMENTS.—

2 The Military Selective Service Act is further amended—

3 (1) in section 4 (50 U.S.C. 3803)—

4 (A) in subsection (a)—

5 (i) by striking “required to register”
6 each place it appears and inserting “reg-
7 istered”;

8 (ii) by striking “at the time fixed for
9 his registration,”; and

10 (iii) by striking “who is required to
11 register” and inserting “registered”;

12 (B) in subsection (k)(2), in the matter fol-
13 lowing subparagraph(B), by striking “liable for
14 registration” and inserting “registered”;

15 (2) in section 6(a) (50 U.S.C. 3806(a))—

16 (A) in paragraph (1)—

17 (i) by striking “required to be”;

18 (ii) by striking “subject to registra-
19 tion” and inserting “registered”; and

20 (iii) by striking “liable for registration
21 and training” and inserting “registered
22 and liable for training”;

23 (B) in paragraph (2), by striking “required
24 to be” each place it appears;

1 (3) in section 10(b)(3) (50 U.S.C. 3809(b)(3))
2 by striking “registration,”;

3 (4) in section 12 (50 U.S.C. 3811)—

4 (A) in subsection (d)—

5 (i) by striking “, neglecting, or refus-
6 ing to perform the duty of registering im-
7 posed by” and inserting “registration
8 under”; and

9 (ii) by striking “, or within five years
10 next after the last day before such person
11 does perform his duty to register, which-
12 ever shall first occur”;

13 (B) in subsection (e)—

14 (i) by striking “the Secretary of
15 Health and Human Services” and insert-
16 ing “Federal agencies”;

17 (ii) by striking “by a proclamation of
18 the President” and inserting “to be reg-
19 istered”;

20 (iii) by striking “to present themselves
21 for and submit to registration under such
22 section”; and

23 (iv) by striking “by the Secretary”;
24 and

1 (C) by striking subsection (g) (50 U.S.C.
2 3811(g)); and
3 (5) in section 15(a) (50 U.S.C. 3813(a)), by
4 striking “upon publication by the President of a
5 proclamation or other public notice fixing a time for
6 any registration under section 3”.

7 (c) EFFECTIVE DATE.—The amendments made by
8 this section shall take effect one year after the date of
9 the enactment of this Act.

10 **SEC. 532. PROHIBITION ON CANNABIS TESTING FOR EN-**
11 **LISTMENT OR COMMISSION IN CERTAIN**
12 **ARMED FORCES.**

13 Subject to subsection (a) of section 504 of chapter
14 31 of title 10, United States Code, the Secretary of the
15 military department concerned may not require an indi-
16 vidual to submit to a test for cannabis as a condition of
17 enlistment of such individual as a member, or the commis-
18 sion of such individual as an officer, of an Armed Force.

19 **SEC. 533. REIMBURSEMENT OF APPLICANTS TO CERTAIN**
20 **ARMED FORCES FOR CERTAIN MEDICAL**
21 **COSTS INCURRED DURING MILITARY EN-**
22 **TRANCE PROCESSING.**

23 (a) AUTHORITY.—The Secretary of Defense may re-
24 imburse an individual who applies to join a covered Armed

1 Force for costs incurred by such individual for a medical
2 appointment required for military entrance processing.

3 (b) **MAXIMUM AMOUNT.**—The maximum amount an
4 individual may be reimbursed under this section is \$100.

5 (c) **COVERED ARMED FORCE DEFINED.**—In this sec-
6 tion, the term “covered Armed Force” means the Army,
7 Navy, Marine Corps, Air Force, or Space Force.

8 **SEC. 534. MODERNIZATION OF RECRUITMENT FOR THE**
9 **ARMY.**

10 (a) **MODERNIZATION.**—Not later than September 30,
11 2025, the Secretary of the Army shall modernize recruit-
12 ment for the Army in order to attract and retain fit and
13 ready individuals to serve as members of the Army. To
14 carry out such modernization, the Secretary shall take
15 steps including the following:

16 (1) Establish a military occupational specialty
17 for enlisted members who specialize in talent acqui-
18 sition.

19 (2) Establish a professional recruiting force of
20 warrant officers who specialize in talent acquisition,
21 data analytics, and other human resource functions
22 necessary to develop expertise in recruiting and mili-
23 tary accessions.

1 (3) Routinely determining which areas of the
2 United States yield greater-than-average numbers of
3 recruits and, with regard to each such area—

4 (A) build relationships with sources of such
5 recruits, including schools; and

6 (B) assign additional recruiting personnel.

7 (4) Consider using a commercially available,
8 off-the-shelf, recruiting platform.

9 (b) BRIEFINGS.—Not later than the last day of each
10 quarter of fiscal year 2025, the Secretary of the Army
11 shall submit to the Committees on Armed Services of the
12 Senate and House of Representatives a briefing on the im-
13 plementation of this section. Each such briefing shall in-
14 clude the following:

15 (1) An up-to-date timeline, milestones, re-
16 sources used, and resources needed for such imple-
17 mentation.

18 (2) The number of enlisted members, officers,
19 and civilian employees of the Army required to carry
20 out this section .

21 (3) Policies altered or prescribed by the Sec-
22 retary to carry out this section and recruit a capable
23 and ready all-volunteer force.

24 (4) Related legislative recommendations of the
25 Secretary.

1 **SEC. 535 RECRUITMENT STRATEGY FOR MEMBERS OF THE**
2 **ARMED FORCES WHO WERE DISCHARGED OR**
3 **DISMISSED ON THE SOLE BASIS OF FAILURE**
4 **TO OBEY A LAWFUL ORDER TO RECEIVE A**
5 **VACCINE FOR COVID-19.**

6 (a) RECRUITMENT STRATEGY REQUIRED.—Not later
7 than six months after the date of the enactment of this
8 Act, the Secretary of Defense, in coordination with the
9 Secretaries of the military departments or, with respect
10 the Coast Guard, the Secretary of the department in which
11 the Secretary is operating when the Coast Guard is not
12 operating as a service in the Navy, shall develop and im-
13 plement a strategy to specifically recruit covered individ-
14 uals to be reinstated in the Armed Force concerned.

15 (b) COVERED INDIVIDUAL DEFINED.—In this sec-
16 tion, the term “covered individual” means an individual
17 discharged or dismissed from an Armed Force on the sole
18 basis of failure to obey a lawful order to receive a vaccine
19 for COVID-19.

20 **SEC. 536. PROGRAM OF MILITARY RECRUITMENT AND EDU-**
21 **CATION AT THE NATIONAL SEPTEMBER 11**
22 **MEMORIAL AND MUSEUM.**

23 (a) AUTHORITY.—Not later than September 30,
24 2025, the Secretary of Defense shall seek to enter into
25 an agreement with the entity that operates the National
26 September 11 Memorial and Museum (in this section re-

1 ferred to as “the Museum”) under which the Secretary
2 and such entity shall carry out a program at the Museum
3 to promote military recruitment and education.

4 (b) PROGRAM.—A program under subsection (a) shall
5 include the following:

6 (1) Provision of informational materials to pro-
7 mote enlistment in the covered Armed Forces, by the
8 Secretary to such entity, for distribution at the Mu-
9 seum.

10 (2) Education and exhibits, developed jointly by
11 the Secretary and such entity, and provided to the
12 public by employees of the Museum, to—

13 (A) enhance understanding of the military
14 response to the attacks on September 11, 2001;
15 and

16 (B) encourage enlistment and re-enlist-
17 ment in the covered Armed Forces.

18 (c) COVERED ARMED FORCE DEFINED.—In this sec-
19 tion, the term “covered Armed Force” means the Army,
20 Navy, Marine Corps, Air Force, or Space Force.

1 **Subtitle E—Member Training and**
2 **Education**

3 **SEC. 541. INCREASE TO MAXIMUM FUNDING FOR THE RE-**
4 **REGIONAL DEFENSE FELLOWSHIP PROGRAM.**

5 Section 345(d) of title 10, United States Code, is
6 amended by striking “\$35,000,000” and inserting
7 “\$50,000,000”.

8 **SEC. 542. EXPANSION OF INTERNATIONAL ENGAGEMENT**
9 **AUTHORITIES FOR SERVICE ACADEMIES.**

10 Section 347 of title 10, United States Code, is
11 amended, in subsection (a)(1)(B), by striking “60” and
12 inserting “80”.

13 **SEC. 543. REDUCTION TO MINIMUM NUMBER OF PARTICI-**
14 **PATING STUDENTS REQUIRED TO ESTABLISH**
15 **OR MAINTAIN A UNIT OF JROTC.**

16 Section 2031(b)(1)(A) of title 10, United States
17 Code, is amended by striking “100” and inserting “50”.

18 **SEC. 544. NUMBER OF FOREIGN MILITARY MEDICAL STU-**
19 **DENTS WHO MAY ATTEND UNIFORMED SERV-**
20 **ICES UNIVERSITY OF THE HEALTH SCIENCES**
21 **UNDER AN EXCHANGE PROGRAM.**

22 Section 2114(f)(2) of title 10, United States Code,
23 is amended by striking “40 persons” and inserting “50
24 persons”.

1 **SEC. 545. PROFESSIONAL MILITARY EDUCATION: TECH-**
2 **NICAL CORRECTION TO DEFINITIONS.**

3 Section 2151 of title 10, United States Code, is
4 amended, in subsection (b)(3), by striking “National De-
5 fense Intelligence College” and inserting “National Intel-
6 ligence University”.

7 **SEC. 546. AUTHORITY TO ACCEPT GIFTS OF SERVICES FOR**
8 **PROFESSIONAL MILITARY EDUCATION INSTI-**
9 **TUTIONS.**

10 Section 2601(a)(2)(A) of title 10, United States
11 Code, is amended by inserting “or a professional military
12 education institution” after “museum program” each
13 place it appears.

14 **SEC. 547. SERVICE ACADEMIES: APPOINTMENTS AND ADDI-**
15 **TIONAL APPOINTEES.**

16 (a) UNITED STATES MILITARY ACADEMY.—

17 (1) APPOINTMENTS.—Section 7442 of title 10,
18 United States Code, is amended—

19 (A) in subsection (a)—

20 (i) by striking “subsection (j)” and in-
21 serting “subsection (k)”;

22 (ii) in paragraph (1), by striking “as
23 established by competitive examinations”
24 and inserting “as determined by candidate
25 composite score rank”; and

1 (iii) in the matter following paragraph

2 (10)—

3 (I) in the second sentence, by in-
4 serting “(in which event selection
5 shall be in order of merit as deter-
6 mined by candidate composite score
7 rank)” after “without ranking”; and

8 (II) in the third sentence, by in-
9 serting “, including qualified alter-
10 nates and additional appointees” be-
11 fore the period at the end;

12 (B) by redesignating subsections (b)
13 through (j) as subsections (e) through (k), re-
14 spectively;

15 (C) by inserting after subsection (a) the
16 following new subsection:

17 “(b) There shall be appointed each year at the Acad-
18 emy 275 cadets selected in order of merit as determined
19 by candidate composite score rank by the Secretary of the
20 Army from qualified alternates nominated pursuant to
21 paragraphs (3) through (10) of subsection (a) and all
22 other qualified, non-selected candidates holding nomina-
23 tions from any other source pursuant to this chapter.”;

24 (D) in subsection (e), as redesignated by
25 subparagraph (B)—

1 (i) in paragraph (1), by striking “one
2 hundred selected by the President” and in-
3 sserting “up to one hundred selected by the
4 President in order of merit as determined
5 by candidate composite score rank”;

6 (ii) in paragraph (2)—

7 (I) by inserting “up to” before
8 “85 nominated”; and

9 (II) by inserting “, selected in
10 order of merit as determined by can-
11 didate composite score rank” before
12 the period at the end;

13 (iii) in paragraph (3)—

14 (I) by inserting “up to” before
15 “85 nominated”; and

16 (II) by inserting “, selected in
17 order of merit as determined by can-
18 didate composite score rank” before
19 the period at the end;

20 (iv) in paragraph (4)—

21 (I) by inserting “up to” before
22 “20 nominated”; and

23 (II) by inserting “, selected in
24 order of merit as determined by can-

1 candidate composite score rank” before
2 the period at the end; and

3 (v) by striking paragraph (5);

4 (E) in subsection (f), as redesignated by
5 subparagraph (B), by striking “subsection (b)”
6 and inserting “subsection (c)”;

7 (F) in subsection (h), as so redesignated—

8 (i) by striking “subsection (b)” each
9 place it appears and inserting “subsection
10 (c)”;

11 (ii) in paragraph (4), by striking
12 “subsection (e)” and inserting “subsection
13 (f)”;

14 (G) by adding at the end the following new
15 subsections:

16 “(l) Qualifications of candidates for admission shall
17 be determined by use of, among others, a candidate com-
18 posite score uniformly calculated for each applicant. Com-
19 ponents of such composite score shall include the can-
20 didate’s standardized test scores, weighted at not less than
21 30 percent of the overall composite score. Any subjective
22 component of such composite score shall be weighted at
23 not more than 10 percent of the overall composite score.
24 Candidates’ composite scores shall be used to determine
25 order of merit. Race and ethnicity shall not be considered

1 in any component of the candidate composite score, eval-
2 uation of candidates or selection for appointment.

3 “(m) Not later than October 1 of each year, the Sec-
4 retary of the Army shall submit to the Committees on
5 Armed Services of the Senate and the House of Represent-
6 atives a report including—

7 “(1) with respect to the preceding admissions
8 cycle—

9 “(A) the established minimum candidate
10 composite score and college entrance examina-
11 tion rank (CEER) score used in such cycle; and

12 “(B) the total number of waivers of such
13 minimum candidate composite score, including
14 the candidate composite score and CEER score
15 of each cadet to whom the waiver relates, a
16 brief explanation of the reasons for such waiver,
17 and the category of appointment under which
18 each such cadet was appointed (and if congres-
19 sional, the type of slate that nominated the
20 waived appointee); and

21 “(2) for each cadet who, during the four-year
22 period preceding the date of the report, received a
23 waiver for the established minimum candidate com-
24 posite score, the status of each such cadet, including
25 whether the cadet still at the Academy, the cir-

1 cumstances of such cadet’s departure (if applicable),
2 the cumulative academic GPA, cumulative military
3 GPA, any major conduct or honor violations, any re-
4 medial measures undertaken, and any other note-
5 worthy information concerning such cadet.”.

6 (2) ADDITIONAL APPOINTEES.—Section 7443 of
7 title 10, United States Code, is amended—

8 (A) in the section heading, by striking
9 **“appointment”** and inserting **“additional**
10 **appointments”**;

11 (B) in the first sentence—

12 (i) by inserting “(a)” before “If it is
13 determined”; and

14 (ii) by striking “from other qualified
15 candidates who competed for nomination”
16 and inserting “from other qualified can-
17 didates who hold a nomination”;

18 (C) in the second sentence, by striking
19 “(8)” and inserting “(10)”;

20 (D) by inserting after the second sentence
21 the following: “Subject to the preceding sen-
22 tence, the first 100 such vacancies shall be
23 filled with candidates who are selected in order
24 of merit as determined by candidate composite
25 score rank (as described in section 7442 of this

1 title), after which all remaining vacancies may
2 be filled with candidates who are selected out of
3 merit rank order.”; and

4 (E) by adding at the end the following:

5 “(b) Not later than October 1 of each year, the Sec-
6 retary of the Army shall submit to the congressional de-
7 fense committees a report that includes, with respect to
8 the preceding admissions cycle—

9 “(1) the composite scores and college entrance
10 examination rank scores of the ten candidates nomi-
11 nated under this section with the lowest combined
12 scores that were selected;

13 “(2) the total number of qualified and not se-
14 lected candidates nominated under this section; and

15 “(3) the composite scores and college entrance
16 examination rank scores of the ten candidates nomi-
17 nated under this section with the highest combined
18 scores that were qualified and not selected.”.

19 (b) UNITED STATES NAVAL ACADEMY.—

20 (1) APPOINTMENTS.—Section 8454 of title 10,
21 United States Code, is amended—

22 (A) in subsection (a)—

23 (i) by striking “subsection (h)” and
24 inserting “subsection (i)”;

1 (ii) in paragraph (1), by striking “as
2 established by competitive examination”
3 and inserting “as determined by candidate
4 composite score rank”; and

5 (iii) in the matter following paragraph
6 (10)—

7 (I) in the second sentence, by in-
8 serting “(in which event selection
9 shall be in order of merit as deter-
10 mined by candidate composite score
11 rank)” after “without ranking”; and

12 (II) in the third sentence, by in-
13 serting “, including qualified alter-
14 nates and additional appointees” be-
15 fore the period at the end;

16 (B) by redesignating subsections (b)
17 through (h) as subsections (c) through (i), re-
18 spectively;

19 (C) by inserting after subsection (a) the
20 following new subsection:

21 “(b) There shall be appointed each year at the Acad-
22 emy 275 midshipmen selected in order of merit as deter-
23 mined by candidate composite score rank by the Secretary
24 of the Navy from qualified alternates nominated pursuant
25 to paragraphs (3) through (10) of subsection (a) and all

1 other qualified, non-selected candidates holding nomina-
2 tions from any other source pursuant to this chapter.”;

3 (D) in subsection (c), as redesignated by
4 subparagraph (B)—

5 (i) in paragraph (1), by striking “one
6 hundred selected by the President” and in-
7 serting “up to one hundred selected by the
8 President in order of merit as determined
9 by candidate composite score rank”;

10 (ii) in paragraph (2)—

11 (I) by inserting “up to” before
12 “85 nominated”; and

13 (II) by inserting “, selected in
14 order of merit as determined by can-
15 didate composite score rank” before
16 the period at the end;

17 (iii) in paragraph (3)—

18 (I) by inserting “up to” before
19 “85 nominated”; and

20 (II) by inserting “, selected in
21 order of merit as determined by can-
22 didate composite score rank” before
23 the period at the end;

24 (iv) in paragraph (4)—

1 (I) by inserting “up to” before
2 “20 nominated”; and

3 (II) by inserting “, selected in
4 order of merit as determined by can-
5 didate composite score rank” before
6 the period at the end; and

7 (v) by striking paragraph (5);

8 (E) in subsection (f), as redesignated by
9 subparagraph (B), by striking “subsection (b)”
10 and inserting “subsection (c)” both places it
11 appears; and

12 (F) by adding at the end the following new
13 subsections:

14 “(j) Qualifications of candidates for admission shall
15 be determined by use of, among others, a candidate com-
16 posite score uniformly calculated for each applicant. Com-
17 ponents of such composite score shall include the can-
18 didate’s standardized test scores, weighted at not less than
19 30 percent of the overall composite score. Any subjective
20 component of such composite score shall be weighted at
21 not more than 10 percent of the overall composite score.
22 Candidates’ composite scores shall be used to determine
23 order of merit. Race and ethnicity shall not be considered
24 in any component of the candidate composite score, eval-
25 uation of candidates, or selection for appointment.

1 “(k) Not later than October 1 of each year, the Sec-
2 retary of the Navy shall submit to the Committees on
3 Armed Services of the Senate and the House of Represent-
4 atives a report including—

5 “(1) with respect to the preceding admissions
6 cycle—

7 “(A) the established minimum candidate
8 composite score and college entrance examina-
9 tion rank (CEER) score used in such cycle; and

10 “(B) the total number of waivers of such
11 minimum candidate composite score, including
12 the candidate composite score and CEER score
13 of each midshipman to whom the waiver relates,
14 a brief explanation of the reasons for such waiv-
15 er, and the category of appointment under
16 which each such midshipman was appointed
17 (and if congressional, the type of slate that
18 nominated the waived appointee); and

19 “(2) for each midshipman who, during the four-
20 year period preceding the date of the report, received
21 a waiver for the established minimum candidate
22 composite score, the status of each such mid-
23 shipman, including whether the midshipman is still
24 at the Academy, the circumstances of such mid-
25 shipman’s departure (if applicable), the cumulative

1 academic GPA, cumulative military GPA, any major
2 conduct or honor violations, any remedial measures
3 undertaken, and any other noteworthy information
4 concerning such midshipman.”.

5 (2) ADDITIONAL APPOINTEES.—Section 8456 of
6 title 10, United States Code, is amended—

7 (A) in the section heading, by inserting
8 **“additional appointments”** after **“Mid-**
9 **shipmen”**;

10 (B) in subsection (b)—

11 (i) in the first sentence, by striking
12 “from other qualified candidates who com-
13 peted for nomination” and inserting “from
14 other qualified candidates who hold a nom-
15 ination”;

16 (ii) in the second sentence, by striking
17 “(8)” and inserting “(10)”; and

18 (iii) by inserting after the second sen-
19 tence the following: “Subject to the pre-
20 ceding sentence, the first 100 such vacan-
21 cies shall be filled with candidates who are
22 selected in order of merit as determined by
23 candidate composite score rank (as de-
24 scribed in section 8454 of this title), after
25 which all remaining vacancies may be filled

1 with candidates who are selected out of
2 merit rank order.”; and

3 (C) by adding at the end the following:

4 “(c) Not later than October 1 of each year, the Sec-
5 retary of the Navy shall submit to the congressional de-
6 fense committees a report that includes, with respect to
7 the preceding admissions cycle—

8 “(1) the composite scores and college entrance
9 examination rank scores of the ten candidates nomi-
10 nated under this section with the lowest combined
11 scores that were selected;

12 “(2) the total number of qualified and not se-
13 lected candidates nominated under this section; and

14 “(3) the composite scores and college entrance
15 examination rank scores of the ten candidates nomi-
16 nated under this section with the highest combined
17 scores that were qualified and not selected.”.

18 (c) UNITED STATES AIR FORCE ACADEMY.—

19 (1) APPOINTMENTS.—Section 9442 of title 10,
20 United States Code, is amended—

21 (A) in subsection (a)—

22 (i) by striking “subsection (j)” and in-
23 sserting “subsection (k)”;

24 (ii) in paragraph (1), by striking “as
25 established by competitive examination”

1 and inserting “as determined by candidate
2 composite score rank”; and

3 (iii) in the matter following paragraph
4 (10)—

5 (I) in the second sentence, by in-
6 serting “(in which event selection
7 shall be in order of merit as deter-
8 mined by candidate composite score
9 rank)” after “without ranking”; and

10 (II) in the third sentence, by in-
11 serting “, including qualified alter-
12 nates and additional appointees” be-
13 fore the period at the end;

14 (B) by redesignating subsections (b)
15 through (j) as subsections (c) through (k), re-
16 spectively;

17 (C) by inserting after subsection (a) the
18 following new subsection:

19 “(b) There shall be appointed each year at the Acad-
20 emy 275 cadets selected in order of merit as determined
21 by candidate composite score rank by the Secretary of the
22 Air Force from qualified alternates nominated pursuant
23 to paragraphs (3) through (10) of subsection (a) and all
24 other qualified, non-selected candidates holding nomina-
25 tions from any other source pursuant to this chapter.”;

1 (D) in subsection (c), as redesignated by
2 subparagraph (B)—

3 (i) in paragraph (1), by striking “one
4 hundred selected by the President” and in-
5 sserting “up to one hundred selected by the
6 President in order of merit as determined
7 by candidate composite score rank”;

8 (ii) in paragraph (2)—

9 (I) by inserting “up to” before
10 “85 nominated”; and

11 (II) by inserting “, selected in
12 order of merit as determined by can-
13 didate composite score rank” before
14 the period at the end;

15 (iii) in paragraph (3)—

16 (I) by inserting “up to” before
17 “85 nominated”; and

18 (II) by inserting “, selected in
19 order of merit as determined by can-
20 didate composite score rank” before
21 the period at the end;

22 (iv) in paragraph (4)—

23 (I) by inserting “up to” before
24 “20 nominated”; and

1 (II) by inserting “, selected in
2 order of merit as determined by can-
3 didate composite score rank” before
4 the period at the end; and

5 (v) by striking paragraph (5);

6 (E) in subsection (f), as redesignated by
7 subparagraph (B), by striking “subsection (b)”
8 and inserting “subsection (c)”;

9 (F) in subsection (h), as so redesignated—

10 (i) by striking “subsection (b)” each
11 place it appears and inserting “subsection
12 (c)”;

13 (ii) in paragraph (4), by striking
14 “subsection (e)” and inserting “subsection
15 (f)”;

16 (G) by adding at the end the following new
17 subsections:

18 “(l) Qualifications of candidates for admission shall
19 be determined by use of, among others, a candidate com-
20 posite score uniformly calculated for each applicant. Com-
21 ponents of such composite score shall include the can-
22 didate’s standardized test scores, weighted at not less than
23 30 percent of the overall composite score. Any subjective
24 component of such composite score shall be weighted at
25 not more than 10 percent of the overall composite score.

1 Candidates' composite scores shall be used to determine
2 order of merit rank order. Race and ethnicity shall not
3 be considered in any component of the candidate com-
4 posite score, evaluation of candidates, or selection for ap-
5 pointment.

6 “(m) Not later than October 1 of each year, the Sec-
7 retary of the Air Force shall submit to the Committees
8 on Armed Services of the Senate and the House of Rep-
9 resentatives a report including—

10 “(1) with respect to the preceding admissions
11 cycle—

12 “(A) the established minimum candidate
13 composite score and college entrance examina-
14 tion rank (CEER) score used in such cycle; and

15 “(B) the total number of waivers of such
16 minimum candidate composite score, including
17 the candidate composite score and CEER score
18 of each cadet to whom the waiver relates, a
19 brief explanation of the reasons for such waiver,
20 and the category of appointment under which
21 each such cadet was appointed (and if congres-
22 sional, the type of slate that nominated the
23 waived appointee); and

24 “(2) for each cadet who, during the four-year
25 period preceding the date of the report, received a

1 waiver for the established minimum candidate com-
2 posite score, the status of each such cadet, including
3 whether the cadet still at the Academy, the cir-
4 cumstances of such cadet’s departure (if applicable),
5 the cumulative academic GPA, cumulative military
6 GPA, any major conduct or honor violations, any re-
7 medial measures undertaken, and any other note-
8 worthy information concerning such cadet.”.

9 (2) ADDITIONAL APPOINTEES.—Section 9443 of
10 title 10, United States Code, is amended—

11 (A) in the section heading, by striking
12 “**appointment**” and inserting “**additional**
13 **appointments**”;

14 (B) in the first sentence—

15 (i) by inserting “(a)” before “If it is
16 determined”; and

17 (ii) by striking “from other qualified
18 candidates who competed for nomination”
19 and inserting “from other qualified can-
20 didates who hold a nomination”;

21 (C) in the second sentence, by striking
22 “(8)” and inserting “(10)”;

23 (D) by inserting after the second sentence
24 the following: “Subject to the preceding sen-
25 tence, the first 100 such vacancies shall be

1 filled with candidates who are selected in order
2 of merit as determined by candidate composite
3 score rank (as described in section 9442 of this
4 title), after which all remaining vacancies may
5 be filled with candidates who are selected out of
6 merit rank order.”; and

7 (E) by adding at the end the following:

8 “(b) Not later than October 1 of each year, the Sec-
9 retary of the Navy shall submit to the congressional de-
10 fense committees a report that includes, with respect to
11 the preceding admissions cycle—

12 “(1) the composite scores and college entrance
13 examination rank scores of the ten candidates nomi-
14 nated under this section with the lowest combined
15 scores that were selected;

16 “(2) the total number of qualified and not se-
17 lected candidates nominated under this section; and

18 “(3) the composite scores and college entrance
19 examination rank scores of the ten candidates nomi-
20 nated under this section with the highest combined
21 scores that were qualified and not selected.”.

1 **SEC. 548. ALTERNATIVE SERVICE OBLIGATION FOR A**
2 **CADET OR MIDSHIPMAN WHO BECOMES A**
3 **PROFESSIONAL ATHLETE.**

4 (a) UNITED STATES MILITARY ACADEMY.—Section
5 7448 of title 10, United States Code, is amended as fol-
6 lows:

7 (1) Paragraph (5) of subsection (a) is amended
8 to read as follows: “That if the cadet obtains em-
9 ployment as a professional athlete before completing
10 the commissioned service obligation of such cadet,
11 the cadet shall be subject to the alternative obliga-
12 tion under subsection (b)(4).”

13 (2) Subsection (b) is amended—

14 (A) in paragraph (1), by striking “The
15 Secretary of the Army” and inserting “Subject
16 to paragraph (4), the Secretary of the Army”;
17 and

18 (B) by striking paragraph (4) and insert-
19 ing the following:

20 “(4) The Secretary of the Army may transfer a cadet
21 who violates paragraph (5) of subsection (a) to the Se-
22 lected Reserve of the Army—

23 “(A) as a commissioned officer in an appro-
24 priate grade or rating, as determined by the Sec-
25 retary of the Army; and

26 “(B) for a period not to exceed 10 years.”.

1 (3) Paragraph (2) of subsection (c) is amended
2 to read as follows:

3 “(2) that a cadet transferred under subsection
4 (b)(4) shall, as part of the alternative obligation
5 under such subsection, participate in efforts to re-
6 cruit and retain members of the Army.”.

7 (4) Subsection (f) is amended by striking “the
8 alternative obligation” and inserting “an alternative
9 obligation”.

10 (b) UNITED STATES NAVAL ACADEMY.—Section
11 8459 of title 10, United States Code, is amended as fol-
12 lows:

13 (1) Paragraph (5) of subsection (a) is amended
14 to read as follows: “That if the midshipman obtains
15 employment as a professional athlete before com-
16 pleting the commissioned service obligation of such
17 cadet, the midshipman shall be subject to the alter-
18 native obligation under subsection (b)(4).”

19 (2) Subsection (b) is amended—

20 (A) in paragraph (1), by striking “The
21 Secretary of the Navy” and inserting “Subject
22 to paragraph (4), the Secretary of the Navy”;
23 and

24 (B) by striking paragraph (4) and insert-
25 ing the following:

1 “(4) The Secretary of the Navy may transfer a mid-
2 shipman who violates paragraph (5) of subsection (a) to
3 the Selected Reserve of the Navy or the Marine Corps—

4 “(A) as a commissioned officer in an appro-
5 priate grade or rating, as determined by the Sec-
6 retary of the Navy; and

7 “(B) for a period not to exceed 10 years.”.

8 (3) Paragraph (2) of subsection (e) is amended
9 to read as follows:

10 “(2) that a midshipman transferred under sub-
11 section (b)(4) shall, as part of the alternative obliga-
12 tion under such subsection, participate in efforts to
13 recruit and retain members of the Navy and Marine
14 Corps.”.

15 (4) Subsection (f) is amended by striking “the
16 alternative obligation” and inserting “an alternative
17 obligation”.

18 (c) UNITED STATES AIR FORCE ACADEMY.—Section
19 9448 of title 10, United States Code, is amended as fol-
20 lows:

21 (1) Paragraph (5) of subsection (a) is amended
22 to read as follows: “That if the cadet obtains em-
23 ployment as a professional athlete before completing
24 the commissioned service obligation of such cadet,

1 the cadet shall be subject to the alternative obliga-
2 tion under subsection (b)(4).”

3 (2) Subsection (b) is amended—

4 (A) in paragraph (1), by striking “The
5 Secretary of the Air Force” and inserting “Sub-
6 ject to paragraph (4), the Secretary of the Air
7 Force”; and

8 (B) by striking paragraph (4) and insert-
9 ing the following:

10 “(4) The Secretary of the Army may transfer a cadet
11 who violates paragraph (5) of subsection (a) to the Se-
12 lected Reserve of the Air Force or Space Force—

13 “(A) as a commissioned officer in an appro-
14 priate grade or rating, as determined by the Sec-
15 retary of the Air Force; and

16 “(B) for a period not to exceed 10 years.”.

17 (3) Paragraph (2) of subsection (c) is amended
18 to read as follows:

19 “(2) that a cadet transferred under subsection
20 (b)(4) shall, as part of the alternative obligation
21 under such subsection, participate in efforts to re-
22 cruit and retain members of the Air Force and
23 Space Force.”.

1 (4) Subsection (f) is amended by striking “the
2 alternative obligation” and inserting “an alternative
3 obligation”.

4 **SEC. 549. SERVICE ACADEMIES: BOARDS OF VISITORS.**

5 (a) UNITED STATES MILITARY ACADEMY.—

6 (1) MEMBERSHIP.—Section 7455 of title 10,
7 United States Code, is amended, in subsection (a)—

8 (A) in paragraph (2), by striking “Vice
9 President or the President pro tempore of the
10 Senate, two of whom are members of the Com-
11 mittee on Appropriations of the Senate” and in-
12 serting “Majority Leader of the Senate (one of
13 whom shall be a member of the Committee on
14 Appropriations of the Senate) and three other
15 members designated by the Minority Leader of
16 the Senate (one of whom shall be a member of
17 the Committee on Appropriations of the Sen-
18 ate)”;

19 (B) in paragraph (4), striking “, two of
20 whom are members of the Committee on Appro-
21 priations of the House of Representatives” and
22 inserting “(one of whom shall be a member of
23 the Committee on Appropriations of the House
24 of Representatives) and three other members
25 designated by the Minority Leader of the House

1 of Representatives (one of whom shall be a
2 member of the Committee on Appropriations of
3 the House of Representatives)”;

4 (C) by striking paragraph (5);

5 (D) by redesignating paragraphs (1)
6 through (4) as subparagraphs (A) through (D),
7 respectively;

8 (E) by inserting “(1)” before “A Board”;

9 and

10 (F) by adding at the end the following new
11 paragraph:

12 “(2) At least one member designated by each Member
13 of Congress specified in subparagraph (B) or (D) shall
14 be a graduate of the Academy.”.

15 (2) TERMS; REPLACEMENTS.—Such section is
16 further amended, in subsection (b)—

17 (A) by striking “designated by the Presi-
18 dent” and inserting “designated under sub-
19 section (a)”;

20 (B) by striking “appointed by the Presi-
21 dent” and inserting “appointed under sub-
22 section (a)”;

23 (C) by striking the second sentence.

24 (3) TERMINATION.—Such section is further
25 amended, in subsection (c)—

1 (A) by inserting “(1)” before “If”;

2 (B) by inserting “or is terminated under
3 paragraph (2)” after “resigns”; and

4 (C) by adding at the end the following new
5 paragraph:

6 “(2)(A) If a member of the Board designated
7 under subsection (a) fails to attend two consecutive
8 meetings of the Board, unless such absence is ap-
9 proved in advance and for good cause by the Board
10 chairman, shall be subject to termination from the
11 Board.

12 “(B) A member of the Board who is not a
13 Member of Congress may be made terminated only
14 by the chairman of the Board, as determined by the
15 chairman.

16 “(C) A member of the Board who is a Member
17 of Congress may be made terminated only by the of-
18 ficial who designated such member, as determined
19 by such official.

20 “(D) A member designated under subsection
21 (a) shall be provided notice of the provisions of this
22 paragraph at the time of such designation.”.

23 (4) VISITS.—Such section is further amended,
24 in subsection (d)—

25 (A) by inserting “twice” before “annually”;

1 (B) by striking “With the approval” and
2 inserting “After consultation with”; and

3 (C) by inserting “or other personnel” after
4 “Superintendent”.

5 (5) DUTIES.—Such section is further amended,
6 in subsection (e)—

7 (A) by inserting “, and make recommenda-
8 tions regarding,” after “inquire into”; and

9 (B) by adding “In accordance with any ap-
10 plicable law regarding the disclosure of informa-
11 tion, the Superintendent shall provide informa-
12 tion the Board requests.” at the end.

13 (6) REPORTS.—Such section is further amend-
14 ed, in subsection (f)—

15 (A) by striking “its annual” and inserting
16 “a”;

17 (B) by striking “report to the President”
18 and inserting “report to the Secretary of De-
19 fense and the Committees on Armed Services of
20 the Senate and House of Representatives”;

21 (C) by striking “submitted to the Presi-
22 dent” and inserting “submitted”;

23 (D) by inserting “(1)” before “Within”;
24 and

1 (E) by adding at the end the following new
2 paragraph:

3 “(2) The Board shall publish a report under para-
4 graph (1) on the same day it submits such a report.

5 “(3) A member of the Board or a minority of the
6 Board may elect to submit a report to the recipients under
7 paragraph (1).”.

8 (7) ADVISERS.—Such section is further amend-
9 ed, in subsection (g), by striking “Upon approval by
10 the Secretary, the” and inserting “The”.

11 (8) PROCEDURE.—Such section is further
12 amended by adding at the end the following new
13 subsections:

14 “(j) Subject to subsections (a) through (d) of section
15 1009 of title 5, the Board shall adopt rules and proce-
16 dures.

17 “(k) The Chairman shall be elected by the members
18 of the Board to serve a one-year term.”.

19 (b) UNITED STATES NAVAL ACADEMY.—Section
20 8468 of such title is amended to read identically to 7455
21 of such title, as amended by subsection (a).

22 (c) UNITED STATES AIR FORCE ACADEMY.—Section
23 9455 of such title is amended to read identically to 7455
24 of such title, as amended by subsection (a).

1 **SEC. 549A. INCLUSION OF CERTAIN INFORMATION IN AN-**
2 **NUAL MILITARY SERVICE ACADEMY RE-**
3 **PORTS.**

4 (a) UNITED STATES MILITARY ACADEMY.—Section
5 7461(d)(2) of title 10, United States Code, is amended—

6 (1) by redesignating subparagraphs (B) and
7 (C) as subparagraphs (C) and (D), respectively; and

8 (2) by inserting after subparagraph (A) the fol-
9 lowing new subparagraph (B):

10 “(B) The number of such substantiated cases
11 for which there is a reason to believe that the victim
12 was targeted, or discriminated against, or both, for
13 status in a group.”.

14 (b) UNITED STATES NAVAL ACADEMY.—Section
15 8480(d)(2) of such title is amended—

16 (1) by redesignating subparagraphs (B) and
17 (C) as subparagraphs (C) and (D), respectively; and

18 (2) by inserting after subparagraph (A) the fol-
19 lowing new subparagraph (B):

20 “(B) The number of such substantiated cases
21 for which there is a reason to believe that the victim
22 was targeted, or discriminated against, or both, for
23 status in a group.”.

24 (c) UNITED STATES AIR FORCE ACADEMY.—Section
25 9461(d)(2) of such title is amended—

1 (1) by redesignating subparagraphs (B) and
2 (C) as subparagraphs (C) and (D), respectively; and

3 (2) by inserting after subparagraph (A) the fol-
4 lowing new subparagraph (B):

5 “(B) The number of such substantiated cases
6 for which there is a reason to believe that the victim
7 was targeted, or discriminated against, or both, for
8 status in a group.”.

9 **SEC. 549B. NAVAL POSTGRADUATE SCHOOL: FUNCTION.**

10 (a) **FUNCTION.**—Section 8541 of title 10, United
11 States Code, is amended, in the matter preceding para-
12 graph (1), by striking “to provide advanced instruction
13 and professional and technical education and research op-
14 portunities for commissioned officers of the naval service”
15 and inserting “to conduct research, to conduct wargaming,
16 to conduct innovation, and to provide advanced instruc-
17 tion, professional, technical, and research and education,
18 and innovation opportunities for commissioned and non-
19 commissioned officers of the naval service”.

20 (b) **PRESIDENT; ASSISTANTS.**—Section 8542(b)(1) of
21 title 10, United States Code, is amended—

22 (1) by striking “professional and technical edu-
23 cation” and inserting “professional, technical, and
24 research and education”; and

1 (2) by striking “research opportunities” and in-
2 serting “research and innovation opportunities”.

3 **SEC. 549C. REQUIRED TRAINING ON CONSTITUTION OF THE**
4 **UNITED STATES FOR COMMISSIONED OFFI-**
5 **CERS OF THE ARMED FORCES.**

6 The Secretary of Defense shall ensure that all com-
7 missioned officers of the Armed Forces receive training
8 on the Constitution of the United States prior to commis-
9 sioning. The training shall include—

10 (1) education on the centrality of the Constitu-
11 tion to the commitment officers make to serve in the
12 Armed Forces;

13 (2) emphasis on the loyalty of officers to the
14 Constitution; and

15 (3) instruction on certain aspects of the Con-
16 stitution relevant to military service, including—

17 (A) civil-military relations;

18 (B) separation of powers; and

19 (C) domestic use of military force.

20 **SEC. 549D. ENSURING ACCESS TO CERTAIN HIGHER EDU-**
21 **CATION BENEFITS.**

22 (a) DATA MATCHING REQUIRED.—Not later than
23 one year after the date of the enactment of this Act, the
24 Secretary of Defense and the Secretary of Education shall
25 jointly complete a data matching process—

1 (1) to identify each individual who, while serv-
2 ing as a covered employee of the Department of De-
3 fense, made one or more student loan payments eli-
4 gible to be counted for purposes of the Public Serv-
5 ice Loan Forgiveness program under section 455(m)
6 of the Higher Education Act of 1965 (20 U.S.C.
7 1087e(m)); and

8 (2) without requiring further information or ac-
9 tion from such individual—

10 (A) to certify the total period of such em-
11 ployment for purposes of such program; and

12 (B) to count the total number of qualifying
13 payments made by the individual for purposes
14 of such program during such period.

15 (b) COVERED EMPLOYEE DEFINED.—In this section,
16 the term “covered employee” means an individual who, at
17 any time beginning on or after October 1, 2007, was—

18 (1) a member of the Armed Forces serving on
19 active duty for a period of more than 30 consecutive
20 days; or

21 (2) a civilian employee of the Department of
22 Defense.

1 **SEC. 549E. SERVICE ACADEMIES: REFERRAL OF DENIED AP-**
2 **PPLICANTS TO THE SENIOR MILITARY COL-**
3 **LEGES.**

4 (a) IN GENERAL.—Not later than 180 days after the
5 date of the enactment of this Act the Secretary of Defense
6 shall establish a system whereby a covered individual may
7 elect to have the Secretary share information regarding
8 such covered individual with a senior military college.

9 (b) DEFINITIONS.—In this section:

10 (1) The term “covered individual” means an in-
11 dividual whose application for an appointment as a
12 cadet or midshipman at a Service Academy is de-
13 nied.

14 (2) The term “senior military college” means a
15 school specified in section 2111a of title 10, United
16 States Code.

17 (3) The term “Service Academy” has the mean-
18 ing given such term in section 347 of title 10,
19 United States Code.

20 **SEC. 549F. PILOT PROGRAM TO PROVIDE GRADUATE EDU-**
21 **CATION OPPORTUNITIES FOR ENLISTED**
22 **MEMBERS OF THE ARMY AND NAVY.**

23 (a) AUTHORITY.—The Secretary of the Navy and the
24 Secretary of the Army shall jointly conduct a pilot pro-
25 gram (referred to in this section as the “Program”) under
26 which certain enlisted personnel of the covered Armed

1 Forces may enroll in a master's degree program at the
2 Naval Postgraduate School.

3 (b) PROGRAM REQUIREMENTS.—The Secretaries
4 concerned shall carry out the Program—

5 (1) in accordance with such regulations as may
6 be prescribed by the Secretary of Defense for pur-
7 poses of the Program; and

8 (2) in a manner consistent with the Graduate
9 Education Program—Enlisted pilot program of the
10 Marine Corps.

11 (c) ELIGIBILITY OF PARTICIPANTS.—The Secretaries
12 concerned shall establish criteria for determining the eligi-
13 bility of enlisted members of the covered Armed Forces
14 for participation in the Program. In establishing such cri-
15 teria, the Secretaries concerned may consider the following
16 criteria used under the Graduate Education Program—En-
17 listed pilot program of the Marine Corps:

18 (1) Eligibility may be limited to active duty
19 members of the covered Armed Forces with no more
20 than 16 years of service by end of degree completion
21 and prior to being assigned to duties that use such
22 degree.

23 (2) A member should not have been passed over
24 for selection to the next higher grade.

1 (3) A member should meet reenlistment re-
2 quirements established by the component of the
3 Armed Force responsible for such requirements to
4 ensure four years of service are attainable after de-
5 gree completion.

6 (4) Any Primary Military Occupational Spe-
7 cialty may be eligible to apply.

8 (5) A minimum of four years should remain on
9 the member's contract at the time of completion of
10 the degree program. A member should be willing to
11 re-enlist or extend a contract to meet the require-
12 ments under this paragraph.

13 (6) A minimum of 24 months on station is rec-
14 ommended for applicants in assignments within the
15 continental United States or 24 months for appli-
16 cants in assignments outside the continental United
17 States prior to the commencement studies at the
18 Naval Postgraduate School, with the potential for
19 exceptions.

20 (7) All applicants should possess an institution-
21 ally accredited baccalaureate degree and should have
22 the Academic Profile Code prescribed for the re-
23 quested curricula. The Naval Postgraduate School
24 should determine the official Academic Profile Code
25 for each applicant and such official Academic Profile

1 Code should be used as the basis in determining aca-
2 demic eligibility for participation in the Program.
3 The application criteria for the Naval Postgraduate
4 School may be further described, promulgated, and
5 updated on the website of the School's admissions
6 office.

7 (8) The member should hold, or be eligible for,
8 a security clearance if required for—

9 (A) placement in a course of study under
10 the Program; or

11 (B) the member's duty assignment after
12 completion of such Program.

13 (9) Applicants should have completed all nec-
14 essary professional military education for their cur-
15 rent rank prior to executing orders.

16 (d) SELECTION AND PLACEMENT OF PARTICI-
17 PANTS.—

18 (1) NUMBER OF PARTICIPANTS.—The number
19 of enlisted members selected for participation in the
20 Program from each covered Armed Force shall be
21 equal to the number of officers from that Armed
22 Force who are enrolled in the Naval Postgraduate
23 school at the time the selection is made.

24 (2) SELECTION FACTORS.—Such selection shall
25 be based on consideration of—

1 (A) the eligibility criteria established under
2 subsection (c);

3 (B) professional performance;

4 (C) promotion potential;

5 (D) retention potential;

6 (E) academic background, capabilities, and
7 accomplishments;

8 (F) the needs of the Navy and Army;

9 (G) input from the admissions office of the
10 Naval Postgraduate School; and

11 (H) input from the component within each
12 Armed Force with primary responsibility for de-
13 termining the duty assignments of enlisted
14 members.

15 (e) POST-PARTICIPATION SERVICE.—Subject to such
16 terms, conditions, and exceptions as the Secretaries con-
17 cerned may establish, an enlisted member who receives a
18 master's degree under the Program, shall serve for a pe-
19 riod of not less than two years in a duty assignment that
20 is relevant to the degree obtained by the member under
21 the Program.

22 (f) FRAMEWORK FOR FILLING BILLETS.—In con-
23 junction with selecting enlisted members for participation
24 in the Program as described in subsection (d), the Secre-
25 taries concerned shall establish a framework for assigning

1 enlisted personnel who are not participating in the Pro-
2 gram—

3 (1) to fill the billets of the members partici-
4 pating in the Program while such members are com-
5 pleting a course of study at the Naval Postgraduate
6 School; and

7 (2) to fill the billets of members who received
8 a master's degree under the Program while such
9 members are engaged in post-participation service as
10 described in subsection (e).

11 (g) IDENTIFICATION OF DEGREE PROGRAMS.—The
12 Secretaries concerned shall coordinate with the President
13 of the Naval Postgraduate School to identify specific mas-
14 ter's degree programs offered by the School in which Pro-
15 gram participants may enroll. In identifying such pro-
16 grams, the Secretaries shall consider—

17 (1) the needs of the Navy and Army;

18 (2) the capacity of the Naval Postgraduate
19 School; and

20 (3) the extent to which enrollment in a specific
21 program is expected to have a positive effect on the
22 career trajectories of participants.

23 (h) INFORMATION DISSEMINATION.—The Secretaries
24 concerned shall take such actions as are necessary to no-
25 tify and inform enlisted members about the Program.

1 (i) REPORT.—Before the expiration of the six-year
2 period described in subsection (i)(1), the Secretaries con-
3 cerned, in coordination with the Secretary of Defense,
4 shall submit to the Committees on Armed Services of the
5 Senate and the House of Representatives a report that
6 includes—

7 (1) an assessment of whether and to what ex-
8 tent the Program has met the needs of the covered
9 Armed Forces and had positive effects on partici-
10 pating enlisted members, including with respect to—

11 (A) career trajectory, including potential
12 pay increases;

13 (B) retention;

14 (C) recruitment;

15 (D) job performance;

16 (E) merit-based promotions and merit-
17 based promotion reorder; and

18 (F) compatibility with the objectives out-
19 lined in the 2022 National Defense Strategy to
20 modernize the Armed Services, spur innovation,
21 and outpace and outthink adversaries of the
22 United States;

23 (2) the recommendations of the Secretaries re-
24 garding whether the Program should be extended or
25 made permanent;

1 (3) an assessment of the funding and capabili-
2 ties that may be needed to make the Program per-
3 manent; and

4 (4) any other matters the Secretaries determine
5 to be relevant.

6 (j) SUNSET; OPTIONAL EXTENSION.—

7 (1) TERMINATION.—Subject to paragraph (2),
8 the Program shall terminate six years after the date
9 on which the Program commences under this sec-
10 tion.

11 (2) EXTENSION.—The Secretaries concerned
12 may extend the Program beyond the six-year period
13 specified in paragraph (1) if, not later than 30 days
14 before the expiration of such period, the Secretaries,
15 in consultation with the President of the Naval Post-
16 graduate School, submit to the Committees on
17 Armed Services of the Senate and the House of Rep-
18 resentatives—

19 (A) notice of the intent of the Secretaries
20 to extend the Program; and

21 (B) an explanation of the reasons for ex-
22 tending the Program.

23 (k) DEFINITIONS.—In this section:

24 (1) The term “covered Armed Forces” means
25 the Army and the Navy.

1 (2) The term “Secretary concerned” means—

2 (A) the Secretary of the Army, with re-
3 spect to matters concerning the Army; and

4 (B) the Secretary of the Navy, with re-
5 spect to matters concerning the Navy.

6 **Subtitle F—Military Justice and**
7 **Other Legal Matters**

8 **SEC. 551. AUTHORITY OF SPECIAL TRIAL COUNSEL WITH**
9 **RESPECT TO CERTAIN OFFENSES OCCUR-**
10 **RING BEFORE EFFECTIVE DATE OF MILITARY**
11 **JUSTICE REFORMS.**

12 Section 824a(d) of title 10, United States Code, as
13 added by section 531 of the National Defense Authoriza-
14 tion Act for Fiscal Year 2024 (Public Law 118–31; 137
15 Stat. 258), is amended—

16 (1) in paragraph (1)(A), by striking “section
17 920 (article 120),” and inserting “section 919a (ar-
18 ticle 119a), section 920 (article 120), section 920a
19 (article 120a),”;

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

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

24 “(2) THE STANDALONE OFFENSE OF SEXUAL
25 HARASSMENT.—After January 1, 2025, a special

1 trial counsel may, at the sole and exclusive discre-
2 tion of the special trial counsel, exercise authority
3 over the following offenses:

4 “(A) The standalone offense of sexual har-
5 assment punishable under section 934 of this
6 title (article 134) in each instance in which—

7 “(i) the offense occurs after January
8 26, 2022, and on or before January 1,
9 2025; and

10 “(ii) a formal complaint is substan-
11 tiated in accordance with regulations pre-
12 scribed by the Secretary concerned.

13 “(B) A conspiracy to commit an offense
14 specified in subparagraph (A) as punishable
15 under section 881 of this title (article 81).

16 “(C) A solicitation to commit an offense
17 specified in subparagraph (A) as punishable
18 under section 882 of this title (article 82).

19 “(D) An attempt to commit an offense
20 specified in subparagraph (A), (B), or (C) as
21 punishable under section 880 of this title (arti-
22 cle 80).”; and

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

24 (A) in subparagraph (A), by inserting “or
25 (2)” after “paragraph (1)”; and

1 (B) in subparagraph (B), by striking
2 “paragraph (1)” and inserting “subsection
3 (c)(2)(A) or paragraph (1) or (2) of this sub-
4 section”.

5 **SEC. 552. DETAILING OF APPELLATE DEFENSE COUNSEL.**

6 Subsection (b) of section 865 of title 10, United
7 States Code (article 65 of the Uniform Code of Military
8 Justice), is amended—

9 (1) in paragraph (1)—

10 (A) by striking “the Judge Advocate Gen-
11 eral shall forward the record” and inserting the
12 following: “the Judge Advocate General shall
13 forward—

14 “(A) the record”;

15 (B) in subparagraph (A), as designated by
16 subparagraph (A) of this paragraph, by striking
17 the period and inserting “; and”; and

18 (C) by adding at the end the following new
19 subparagraph:

20 “(B) a copy of the record of trial to an ap-
21 pellate defense counsel who shall be detailed to
22 review the case and, upon request of the ac-
23 cused, to represent the accused before the
24 Court of Criminal Appeals.”; and

25 (2) in paragraph (2)—

1 (A) in subparagraph (A)—

2 (i) in the matter preceding clause (i),
3 by striking “shall” and inserting “shall,
4 upon written request of the accused”;

5 (ii) in clause (i), by striking “, upon
6 request of the accused,”; and

7 (iii) in clause (ii), by striking “upon
8 written request of the accused,”; and

9 (B) in subparagraph (B)—

10 (i) by striking “accused” and all that
11 follows through “waives” and inserting
12 “accused waives”;

13 (ii) by striking “; or” and inserting a
14 period; and

15 (iii) by striking clause (ii).

16 **SEC. 553. MODIFICATION TO OFFENSE OF AIDING THE**
17 **ENEMY UNDER THE UNIFORM CODE OF MILI-**
18 **TARY JUSTICE.**

19 Section 903b(2) of title 10, United States Code (arti-
20 cle 103b(2) of the Uniform Code of Military Justice), is
21 amended by inserting “provides military education, mili-
22 tary training, or tactical advice to,” after “gives intel-
23 ligence to,”.

1 **SEC. 554. MODIFICATION OF TIMELINE FOR POTENTIAL IM-**
2 **PLEMENTATION OF STUDY ON UNANIMOUS**
3 **COURT-MARTIAL VERDICTS.**

4 Section 536(c)(3) of the National Defense Authoriza-
5 tion Act for Fiscal Year 2024 (Public Law 118–31; 137
6 Stat. 263) is amended by striking “2027” and inserting
7 “2025”.

8 **SEC. 555. EXPANDED COMMAND NOTIFICATIONS TO VIC-**
9 **TIMS OF DOMESTIC VIOLENCE.**

10 Section 549 of the National Defense Authorization
11 Act for Fiscal Year 2020 (Public Law 116–92; 10 U.S.C.
12 806b note) is amended—

13 (1) in the first sentence—

14 (A) by inserting “, or a case of an alleged
15 domestic violence-related offense (as defined by
16 the Secretary),” after “of title 10, United
17 States Code)”; and

18 (B) by striking “periodically notify the vic-
19 tim” and inserting “periodically notify the vic-
20 tim (or the victim’s legal counsel if so requested
21 by the victim)”; and

22 (2) in the last sentence, by striking “notify the
23 victim” and inserting “notify the victim (or the vic-
24 tim’s legal counsel if so requested by the victim)”.

1 **SEC. 556. PROHIBITING THE BROADCAST AND DISTRIBUTION OF DIGITALLY MANIPULATED INTIMATE**
2 **IMAGES.**

3
4 (a) **RECOMMENDATIONS REQUIRED.**—The Joint
5 Service Committee on Military Justice shall develop rec-
6 ommendations for modifying the offense of indecent view-
7 ing, visual recording, or broadcasting under section 920c
8 of title 10, United States Code (article 120c of the Uni-
9 form Code of Military Justice) to clarify its applicability
10 to the broadcasting and distribution of digitally manipu-
11 lated intimate images.

12 (b) **CONSIDERATIONS.**—In developing recommenda-
13 tions under subsection (a), the Joint Service Committee
14 on Military Justice shall consider—

15 (1) the advisability of modifying section 920c of
16 title 10, United States Code (article 120c of the
17 Uniform Code of Military Justice)—

18 (A) to prohibit the broadcasting or dis-
19 tribution of an intimate digital depiction of an-
20 other person that the offender knew or reason-
21 ably should have known was made without the
22 other person’s consent and under circumstances
23 in which that person has a reasonable expecta-
24 tion of privacy; and

25 (B) to define the term “intimate digital de-
26 pication” (as used in subparagraph (A)) as a

1 digital depiction of an individual that has been
2 created or altered using digital manipulation
3 and that depicts—

4 (i) the private area of an identifiable
5 individual; or

6 (ii) an identifiable individual engaging
7 in sexually explicit conduct (as defined in
8 section 917a(b) of title 10, United States
9 Code (article 117a(b)(4) of the Uniform
10 Code of Military Justice)); and

11 (2) such other approaches to the modification
12 of such section 920c (article 120c) as the Committee
13 considers appropriate to address digitally manipu-
14 lated intimate images.

15 (c) REPORT.—Not later than 180 days after the date
16 of the enactment of this Act, the Joint Service Committee
17 on Military Justice shall submit to the Committees on
18 Armed Services of the Senate and the House of Represent-
19 atives a report that includes—

20 (1) the recommendations developed under sub-
21 section (a); and

22 (2) draft legislative text that sets forth all
23 amendments and modifications to law that may be
24 needed to effectively implement such recommenda-
25 tions.

1 **SEC. 557. TREATMENT OF CERTAIN RECORDS OF CRIMINAL**
2 **INVESTIGATIONS.**

3 (a) IN GENERAL.—Chapter 79 of title 10, United
4 States Code, is amended by inserting after section 1552
5 the following new section:

6 **“§ 1552a. Treatment of certain records of criminal in-**
7 **vestigations**

8 “(a) GUIDANCE REQUIRED.—The Secretary of De-
9 fense shall develop and implement uniform guidance pro-
10 viding for the modification of titling and indexing systems
11 to ensure that a record identifying a member or former
12 member of the Armed Forces as the subject of a criminal
13 investigation is removed from such system if that member
14 or former member is cleared of wrongdoing as described
15 in subsection (b).

16 “(b) DISPOSITION OF INVESTIGATIONS.—A member
17 or former member of the Armed Forces who is the subject
18 of a criminal investigation shall be considered to have been
19 cleared of wrongdoing for purposes of subsection (a) if—

20 “(1) an investigation conducted by a defense
21 criminal investigative organization or another Fed-
22 eral or civilian law enforcement agency determines
23 that—

24 “(A) no probable cause exists to support
25 that the member or former member is respon-
26 sible for the alleged offense; or

1 “(B) the member or former member was
2 mistakenly identified as a subject; or

3 “(2) the reasons specified for the charges for
4 which the member or former member was under in-
5 vestigation are unsupported by probable cause as de-
6 termined by—

7 “(A) a court-martial or other proceeding
8 brought under chapter 47 of this title; or

9 “(B) a civilian court.

10 “(c) PROHIBITION ON INVOLUNTARY SEPARATION.—

11 No member of an Armed Force may be involuntarily sepa-
12 rated solely for an offense for which the member is cleared
13 of wrongdoing as described in subsection (b).

14 “(d) DEFINITIONS.—In this section:

15 “(1) The term ‘defense criminal investigative
16 organization’ means—

17 “(A) the Army Criminal Investigation
18 Command;

19 “(B) the Naval Criminal Investigative
20 Service;

21 “(C) the Air Force Office of Special Inves-
22 tigations;

23 “(D) the Coast Guard Investigative Serv-
24 ice;

1 “(E) the Defense Criminal Investigative
2 Service; and

3 “(F) any other organization or element of
4 the Department of Defense or an Armed Force
5 that is responsible for conducting criminal in-
6 vestigations.

7 “(2) The term ‘indexing’ means the practice of
8 submitting an individual’s name or other personally
9 identifiable information to the Federal Bureau of In-
10 vestigation’s Interstate Identification Index, or any
11 successor system.

12 “(3) The term ‘titling’ means the practice of
13 identifying an individual as the subject of a criminal
14 investigation in the records of a military criminal in-
15 vestigative organization and storing such informa-
16 tion in a database or other records system.

17 “(4) The term ‘titling and indexing system’
18 means any database or other records system used by
19 a defense criminal investigative organization for pur-
20 poses of titling and indexing, including the Defense
21 Central Index of Investigations (commonly known as
22 ‘DCII’).”

23 (b) REVIEW AND DOCUMENTATION.—Not later than
24 60 days after the date of the enactment of this Act, each
25 Secretary concerned, pursuant to the guidance issued by

1 the Secretary of Defense under section 1552a of title 10,
2 United States Code (as added by subsection (a)), and in
3 consultation with the appropriate Judge Advocate Gen-
4 eral, shall—

5 (1) review the titling and indexing systems of
6 the defense criminal investigative organizations
7 under the jurisdiction of such Secretary to identify
8 each record in such system that pertains to a mem-
9 ber or former member of the Armed Forces who has
10 been cleared of wrongdoing as described in sub-
11 section (b) of such section 1552a;

12 (2) notify the defense criminal investigative or-
13 ganization involved of each record identified under
14 paragraph (1); and

15 (3) direct the head of the organization to re-
16 move the record in accordance with subsection (c).

17 (c) DEADLINE FOR REMOVAL.—The head of a de-
18 fense criminal investigative organization that receives a
19 notice under subsection (b)(2) with respect to a record in
20 a titling or indexing system shall ensure that the record
21 is removed from such system by not later than 30 days
22 after the date on which the notice is received.

23 (d) EFFECT ON OTHER LAW.—The requirements of
24 this section and the amendments made by this section are
25 in addition to any requirements imposed under section 549

1 of the National Defense Authorization Act for Fiscal Year
2 2023 (Public Law 117–263; 10 U.S.C. 1552 note). This
3 section and the amendments made by this section shall
4 supersede any provision of section 549 of that Act that
5 is inconsistent with this section or such amendments, but
6 only to the extent of the inconsistency.

7 (e) DEFINITIONS.—In this section:

8 (1) The terms “defense criminal investigative
9 organization”, “indexing”, “titling”, and “titling
10 and indexing system” have the meanings given those
11 terms in section 1552a(d) of title 10, United States
12 Code (as added by subsection (a)).

13 (2) The term “Secretary concerned” has the
14 meaning given that term in section 101(a) of title
15 10, United States Code.

16 **SEC. 558. RECOMMENDATIONS FOR REVISIONS TO MILI-**
17 **TARY RULES OF EVIDENCE TO PROTECT PA-**
18 **TIENT PRIVACY.**

19 (a) RECOMMENDATIONS REQUIRED.—The Joint
20 Service Committee on Military Justice shall develop rec-
21 ommendations for modifying rule 513 of the Military
22 Rules of Evidence (as set forth in part III of the Manual
23 for Courts-Martial) to include diagnoses of a patient and
24 treatments prescribed to a patient as confidential commu-
25 nications subject to the psychotherapist-patient privilege.

1 (b) CONSIDERATIONS.—In developing recommenda-
2 tions under subsection (a), the Joint Service Committee
3 on Military Justice shall consider—

4 (1) the advisability of modifying Military Rule
5 of Evidence 513 to cover psychotherapy diagnoses
6 and treatments; and

7 (2) such other approaches to the modification
8 of Military Rule of Evidence 513 as the Committee
9 considers appropriate to address victim privacy
10 rights.

11 (c) REPORT.—Not later than 180 days after the date
12 of the enactment of this Act, the Joint Service Committee
13 on Military Justice shall submit to the Committees on
14 Armed Services of the Senate and the House of Represent-
15 atives a report that includes—

16 (1) the recommendations developed under sub-
17 section (a); and

18 (2) draft legislative text that sets forth all
19 amendments and modifications to law that may be
20 needed to effectively implement such recommenda-
21 tions.

1 **Subtitle G—Member Transition**

2 **SEC. 561. MODIFICATIONS TO TRANSITION ASSISTANCE** 3 **PROGRAM.**

4 (a) WAIVER FOR CERTAIN MEMBERS OF THE RE-
5 SERVE COMPONENTS.—Paragraph (4) of subsection (a) of
6 section 1142 of title 10, United States Code, is amended
7 by adding at the end the following new subparagraph:

8 “(D) The Secretary concerned may waive the
9 requirement for preseparation counseling under
10 paragraph (1) in the case of a member of a reserve
11 component if—

12 “(i) the member requests such a waiver;

13 “(ii) the member received preseparation
14 counseling during the three-year period pre-
15 ceeding the date of such request; and

16 “(iii) the matters covered by such coun-
17 seling, as specified in subsection (b), have not
18 changed since the member last received such
19 counseling.”.

20 (b) ELIGIBILITY OF A MEMBER WHO REENLISTS TO
21 RECEIVE PRESEPARATION COUNSELING.—Such sub-
22 section is further amended by adding at the end the fol-
23 lowing new paragraph:

24 “(5) The commanding officer of a member of the
25 armed forces whose discharge (regardless of character of

1 discharge) or release from active duty is anticipated as
2 of a specific date may, on a space available basis, author-
3 ize such member to receive preseparation counseling, re-
4 gardless of whether such member reenlists or agrees to
5 a new period of obligated service.”.

6 **SEC. 562. MINIMUM DURATION OF PRESEPARATION COUN-**
7 **SELING REGARDING FINANCIAL PLANNING.**

8 Section 1142(b)(9) of title 10, United States Code,
9 is amended—

10 (1) by inserting “and counseling” after “assist-
11 ance”; and

12 (2) by inserting “, which counseling shall be for
13 a period not shorter than one hour” after “taxes”.

14 **SEC. 563. TRANSITION ASSISTANCE PROGRAM: PRESEN-**
15 **TATION IN PRESEPARATION COUNSELING TO**
16 **PROMOTE BENEFITS AVAILABLE TO VET-**
17 **ERANS.**

18 (a) IN GENERAL.—Section 1142(b) of title 10,
19 United States Code, is amended by adding at the end the
20 following new paragraph:

21 “(20) A presentation that promotes the benefits
22 available to veterans under the laws administered by
23 the Secretary of Veterans Affairs. Such presen-
24 tation—

25 “(A) shall be standardized;

1 “(B) shall, before implementation, be re-
2 viewed and approved by the Secretary of Vet-
3 erans Affairs in collaboration with veterans
4 service organizations that provide claims assist-
5 ance under the benefits delivery at discharge
6 program of the Department of Veterans Affairs;

7 “(C) shall be submitted by the Secretary of
8 Veterans Affairs to the Committees on Vet-
9 erans’ Affairs of the Senate and the House of
10 Representatives for review at least 90 days be-
11 fore implementation;

12 “(D) where available, shall be presented
13 with the participation of—

14 “(i) a representative of a veterans
15 service organization recognized under sec-
16 tion 5902 of title 38; or

17 “(ii) an individual—

18 “(I) recognized under section
19 5903 of such title; and

20 “(II) authorized by the Secretary
21 concerned to so participate;

22 “(E) shall include information on how a
23 veterans service organization may assist the
24 member in filing a claim described in paragraph
25 (19);

1 “(F) may not encourage the member to
2 join a particular veterans service organization;
3 and

4 “(G) may not be longer than one hour.”.

5 (b) ANNUAL REPORT.—Not less than frequently than
6 once each year after the date of the enactment of this Act,
7 the Secretary of Veterans Affairs shall submit, to the
8 Committees on Armed Services of the Senate and House
9 of Representatives, and to the Committees on Veterans’
10 Affairs of the Senate and House of Representatives, a re-
11 port that—

12 (1) identifies each veterans service organization
13 that participated in a presentation under paragraph
14 (20) of section 1142(b) of title 10, United States
15 Code, as added by subsection (a);

16 (2) contains the number of members of the
17 Armed Forces who attended such presentations; and

18 (3) includes any recommendations of the Sec-
19 retary regarding changes to such presentation or to
20 such paragraph.

1 **SEC. 564. ESTABLISHMENT OF COUNSELING PATHWAY IN**
2 **THE TRANSITION ASSISTANCE PROGRAM FOR**
3 **MEMBERS OF CERTAIN RESERVE COMPO-**
4 **NENTS OF THE ARMED FORCES.**

5 Section 1142(c)(1) of title 10, United States Code,
6 is amended, in the matter preceding subparagraph (A),
7 by inserting “(including one pathway for members of the
8 reserve components of the Army, Navy, Marine Corps, Air
9 Force, or Space Force)” after “military department con-
10 cerned”.

11 **SEC. 565. TRANSITION ASSISTANCE PROGRAM: DEPART-**
12 **MENT OF LABOR EMPLOYMENT NAVIGATOR**
13 **AND PARTNERSHIP PILOT PROGRAM.**

14 (a) **ESTABLISHMENT.**—Not later than one year after
15 the date of the enactment of this Act, the Secretary of
16 Labor, in consultation with the Secretary of Defense, the
17 Secretary of the department in which the Coast Guard is
18 operating when it is not operating as a service in the Navy,
19 and the Secretary of Veterans Affairs, shall carry out a
20 pilot program to be known as the “Employment Navigator
21 and Partnership Pilot Program”. The pilot program shall
22 supplement the pro- gram under section 1144 of title 10,
23 United States Code.

24 (b) **ACTIVITIES.**—In carrying out the pilot program
25 under this section, the Secretary of Labor, in consultation
26 with the Secretary of Defense, the Secretary of the depart-

1 ment in which the Coast Guard is operating when it is
2 not operating as a service in the Navy, and the Secretary
3 of Veterans Affairs, shall—

4 (1) seek to enter into contracts with public, pri-
5 vate, and nonprofit entities under which such enti-
6 ties provide individualized employment counseling
7 for members of the Armed Forces and their spouses;

8 (2) prioritize entering into contracts with quali-
9 fied private entities that have experience providing
10 instruction to members of the Armed Forces eligible
11 for assistance under the pilot program carried out
12 under this section on—

13 (A) private sector culture, resume writing,
14 career networking, and training on job search
15 technologies;

16 (B) academic readiness and educational
17 opportunities; or

18 (C) other relevant topics, as determined by
19 the Secretary;

20 (3) give a preference to any private entity
21 that—

22 (A) has a national or international geo-
23 graphical area of service;

24 (B) provides multiple forms of career as-
25 sistance and placement services to—

1 (i) active duty members of the Armed
2 Forces;

3 (ii) spouses of active duty members of
4 the Armed Forces;

5 (iii) veterans; and

6 (iv) spouses of veterans;

7 (C) provides services to at least 1,000 indi-
8 viduals who are—

9 (i) active duty members of the Armed
10 Forces;

11 (ii) spouses of active duty members of
12 the Armed Forces;

13 (iii) veterans; or

14 (iv) spouses of veterans;

15 (D) has continuously, for at least the
16 three-year period immediately preceding the
17 date of the contract, provided services to indi-
18 viduals who are—

19 (i) active duty members of the Armed
20 Forces;

21 (ii) spouses of active duty members of
22 the Armed Forces;

23 (iii) veterans; and

24 (iv) spouses of veterans; and

1 (E) has a demonstrated record of success
2 in providing assistance with employment serv-
3 ices, as indicated by—

4 (i) the average wages or earnings of
5 people who receive employment services
6 provided by the entity;

7 (ii) prior completion of Federal grants
8 or contracts;

9 (iii) having at least 75 percent of its
10 participants find full-time employment
11 within six months of initially receiving em-
12 ployment services provided by the entity;
13 and

14 (iv) other employment performance in-
15 dicators, as determined by the Secretary;
16 and

17 (4) seek to enter into contracts with not fewer
18 than 10, but not more than 60, private entities
19 under which each such entity is compensated at a
20 rate agreed upon between the Secretary and the en-
21 tity for each individual who receives employment
22 services provided by the entity and is in unsub-
23 sidized employment during the second quarter after
24 exit from the program; and

1 (5) conduct such other activities as may be nec-
2 essary for the delivery of individualized employment
3 counseling and other employment services under this
4 section.

5 (c) REPORT.—Not later than October 1 of each year
6 during the term of the pilot program, the Secretary of
7 Labor, in consultation with the Secretary of Defense, the
8 Secretary of the department in which the Coast Guard is
9 operating when it is not operating as a service in the Navy,
10 and the Secretary of Veterans Affairs, shall submit to the
11 Committees on Armed Services, the Committee on Trans-
12 portation and Infrastructure of the House of Representa-
13 tives, and the Committees on Veterans' Affairs of the Sen-
14 ate and House of Representatives a report on the pilot
15 program under this section, including the employment out-
16 comes for members of the Armed Forces and their spouses
17 who receive employment services under the program on
18 the following indicators of performance—

19 (1) the percentage of program participants who
20 are in unsubsidized employment during the second
21 quarter after exit from the program;

22 (2) the percentage of program participants who
23 are in unsubsidized employment during the fourth
24 quarter after exit from the program; and

1 (3) the median earnings of program partici-
2 pants who are in unsubsidized employment during
3 the second quarter after exit from the program.

4 (d) **TERMINATION.**—The pilot program shall termi-
5 nate five years after the date on which the Secretary of
6 Labor begins to carry out the pilot program.

7 **SEC. 566. PILOT PROGRAM ON SECURE, MOBILE PERSONAL**
8 **HEALTH RECORD FOR MEMBERS OF THE**
9 **ARMED FORCES PARTICIPATING IN THE**
10 **TRANSITION ASSISTANCE PROGRAM.**

11 (a) **PILOT PROGRAM.**—Not later than 180 days after
12 the date of the enactment of this Act, the Secretary of
13 Defense shall commence a pilot program under which ac-
14 tive duty members of the Armed Forces who are enrolled
15 in the Transition Assistance Program use a covered health
16 record platform to collect their records before separating
17 from active duty.

18 (b) **SELECTION OF ARMED FORCES.**—The Secretary
19 shall select not less than one Armed Force in which to
20 carry out the pilot program under subsection (a).

21 (c) **CONTRACTS.**—

22 (1) **AUTHORITY.**—The Secretary shall seek to
23 enter into a contract using competitive procedures
24 with an appropriate entity for the provision of the

1 covered health record platform under the pilot pro-
2 gram under subsection (a).

3 (2) NOTICE OF COMPETITION.—

4 (A) IN GENERAL.—Not later than 60 days
5 after the date of the enactment of this Act, the
6 Secretary shall issue a request for proposals for
7 the contract described in paragraph (1).

8 (B) OPEN COMPETITION.—A request
9 under subparagraph (A) shall be full and open
10 to any contractor that has an existing covered
11 health record platform.

12 (3) SELECTION.—Not later than 120 days after
13 the date of the enactment of this Act, the Secretary
14 shall award a contract to an appropriate entity pur-
15 suant to the request for proposals under paragraph
16 (2) if at least one acceptable offer is submitted.

17 (d) DURATION OF PILOT PROGRAM.—

18 (1) IN GENERAL.—The Secretary shall carry
19 out the pilot program under subsection (a) for a pe-
20 riod of not less than one year.

21 (2) TERMINATION OR EXTENSION OF PRO-
22 GRAM.—At the end of the one-year period specified
23 in paragraph (1), the Secretary may—

24 (A) terminate the pilot program under sub-
25 section (a);

1 (B) continue the pilot program;

2 (C) expand the pilot program; or

3 (D) implement the use of a covered health
4 record platform in the Transition Assistance
5 Program throughout the Armed Forces.

6 (e) PROHIBITION ON NEW APPROPRIATIONS.—No
7 additional funds are authorized to be appropriated to
8 carry out the requirements of this section. Such require-
9 ments shall be carried out using amounts otherwise au-
10 thorized to be appropriated for the Department of De-
11 fense.

12 (f) DEFINITIONS.—In this section:

13 (1) COVERED HEALTH RECORD PLATFORM.—
14 The term “covered health record platform” means a
15 secure personal health record platform that meets
16 the following requirements:

17 (A) Has web-based capabilities.

18 (B) Has the capability to store and share
19 records with the Department of Veterans Af-
20 fairs or any other designated care provider.

21 (C) Has the capability to store records in
22 the cloud.

23 (D) Does not have a requirement for inte-
24 gration to receive or share records.

1 (E) Has the capability to instantly share
2 data based on a combination of access key and
3 personal identifier.

4 (F) Has the capability to provide secure
5 data storage and records transfer upon separa-
6 tion of a member of the Armed Forces from ac-
7 tive duty.

8 (G) Does not require a business associate
9 agreement with any parties.

10 (H) Has secure data isolation with access
11 controls.

12 (I) Has, at a minimum, data security that
13 would require separate encryption for each doc-
14 ument, relying on AES256 algorithm with keys
15 encryption using RSA2048 algorithm, or any
16 successor similar algorithm.

17 (2) TRANSITION ASSISTANCE PROGRAM.—The
18 term “Transition Assistance Program” means the
19 program of the Department of Defense for
20 preseparation counseling, employment assistance,
21 and other transitional services provided under sec-
22 tions 1142 and 1144 of title 10, United States Code.

23 **SEC. 567. SKILLBRIDGE: APPRENTICESHIP PROGRAMS.**

24 (a) STUDY.—Not later than September 30, 2025, the
25 Secretary of Defense, in consultation with the Secretary

1 of the department in which the Coast Guard is operating
2 when not operating as a service in the Department of the
3 Navy, shall conduct a study to identify the private entities
4 participating in Skillbridge that offer positions in reg-
5 istered apprenticeship programs to covered members.

6 (b) RECRUITMENT.—The Secretary of Defense shall
7 consult with officials and employees of the Department of
8 Labor who have experience with registered apprenticeship
9 programs to facilitate the Secretary entering into agree-
10 ments with entities that offer positions described in sub-
11 section (a) in areas where the Secretary determines few
12 such positions are available to covered members.

13 (c) DEFINITIONS.—In this section:

14 (1) The term “covered member” means a mem-
15 ber of the Armed Forces eligible for Skillbridge.

16 (2) The term “registered apprenticeship pro-
17 gram” means an apprenticeship program registered
18 under the Act of August 16, 1937 (commonly known
19 as the “National Apprenticeship Act”; 50 Stat. 664,
20 chapter 663; 29 U.S.C. 50 et seq.).

21 (3) The term “Skillbridge” means an employ-
22 ment skills training program under section 1143(e)
23 of title 10, United States Code.

1 **Subtitle H—Family Programs,**
2 **Child Care, and Dependent Edu-**
3 **cation**

4 **SEC. 571. STAFFING OF DEPARTMENT OF DEFENSE EDU-**
5 **CATION ACTIVITY SCHOOLS TO MAINTAIN**
6 **MAXIMUM STUDENT-TO-TEACHER RATIOS.**

7 Section 589B(e) of the William M. (Mac) Thornberry
8 National Defense Authorization Act for Fiscal Year 2021
9 (Public Law 116–283; 134 Stat. 3659) is amended by
10 striking “2023-2024 academic year” and inserting “2029-
11 2030 academic year”.

12 **SEC. 572. IMPROVEMENTS TO CERTAIN SCHOOLS OF THE**
13 **DEPARTMENT OF DEFENSE EDUCATION AC-**
14 **TIVITY.**

15 (a) TRAINING REQUIREMENTS TEACHERS IN 21ST
16 CENTURY SCHOOLS OF THE DEPARTMENT OF DEFENSE
17 EDUCATION ACTIVITY.—

18 (1) IN GENERAL.—The Secretary of Defense,
19 acting through the Director of the Department of
20 Defense Education Activity, shall require each teach-
21 er in a 21st century school to undergo training in
22 accordance with this subsection.

23 (2) CONTENT.—The training required under
24 paragraph (1) shall consist of specialized instruction
25 to provide teachers with the skills necessary to effec-

1 tively teach in a 21st century school environment,
2 including instruction in—

3 (A) understanding and using the physical
4 space of a 21st century school classroom;

5 (B) building the relationships necessary to
6 succeed, including relationships with students
7 and other teachers;

8 (C) the curriculum and level of academic
9 rigor necessary to increase student learning;

10 (D) other skills necessary to support the
11 academic achievement and social and emotional
12 well being of students; and

13 (E) such other topics as the Secretary and
14 the Director determine appropriate.

15 (3) FREQUENCY.—The training required under
16 paragraph (1) shall be provided as follows:

17 (A) In the case of a teacher who has been
18 assigned to a 21st century school, but has not
19 commenced teaching in such school, the train-
20 ing shall be provided before the teacher com-
21 mences teaching in such school.

22 (B) In the case of a teacher who previously
23 taught in a 21st century school, but subse-
24 quently taught in a school that is not a 21st
25 century school for one or more school years,

1 such training shall be provided before the teach-
2 er resumes teaching in a 21st Century School.

3 (C) In the case of a teacher who is teach-
4 ing in a 21st century school as of the date of
5 the enactment of this Act, such training shall
6 be provided not later than 180 days after such
7 date of enactment.

8 (D) In the case of a teacher who teaches
9 in a 21st century school on an ongoing basis,
10 and who previously received training under this
11 subsection, such training shall be provided not
12 less frequently than once every three years.

13 (b) AUTHORIZATION OF BONUS PAYMENTS FOR CER-
14 TAIN TEACHERS IN HIGH-NEED SCHOOLS.—

15 (1) IN GENERAL.—The Secretary of Defense,
16 acting through the Director of the Department of
17 Defense Education Activity, is authorized to pay a
18 bonus to an individual who—

19 (A) meets the eligibility requirements
20 under paragraph (2); and

21 (B) enters into a service agreement under
22 paragraph (3) pursuant to which the individual
23 agrees to serve as a teacher in a high-need
24 school.

1 (2) ELIGIBILITY.—The Secretary may pay a
2 bonus under this subsection to an individual only if
3 the individual—

4 (A) is newly appointed as an employee of
5 the Department of Defense Education Activity;
6 or

7 (B)(i) is currently employed by the Activ-
8 ity; and

9 (ii) accepts an Activity teaching position in
10 a high-need school.

11 (3) SERVICE AGREEMENT.—To be eligible to re-
12 ceive a bonus under this subsection, an individual
13 shall enter into a contract or other agreement with
14 the Secretary of Defense pursuant to which the indi-
15 vidual agrees to serve as a teacher in a high-need
16 school. Such contract or other agreement shall speci-
17 fy—

18 (A) the commencement and termination
19 dates of the required service period;

20 (B) the location of the service;

21 (C) the amount of the bonus; and

22 (D) the terms of repayment, in accordance
23 with paragraph (6), if the employee fails to
24 complete the required service period.

1 (4) AMOUNT.—The amount of each bonus
2 under this subsection shall be determined by the
3 Secretary of Defense.

4 (5) DISBURSEMENT.—Each bonus under this
5 subsection shall be disbursed as a lump sum pay-
6 ment made at or before the commencement of an in-
7 dividual's required service period as set forth in the
8 agreement under paragraph (3).

9 (6) REPAYMENT.—

10 (A) IN GENERAL.—Except as provided in
11 subparagraph (B), an individual who receives a
12 bonus under this subsection and who does not
13 complete the term of the required service period
14 specified in the agreement under paragraph (3)
15 shall repay such bonus to the Secretary of De-
16 fense in a pro rata manner.

17 (B) WAIVER.—The Secretary of Defense
18 may waive the requirement to repay a bonus
19 under subparagraph (A) on a case-by-case
20 basis.

21 (7) EXCLUSION FROM BASIC PAY.—A bonus
22 under this subsection is not part of the basic pay of
23 an employee for any purpose.

24 (8) SUNSET.—The authority of the Secretary of
25 Defense to pay bonuses under this subsection shall

1 terminate five years after the date of the enactment
2 of this Act.

3 (c) PILOT PROGRAM ON USE OF DEPARTMENT OF
4 STATE STANDARDIZED REGULATIONS EDUCATION AL-
5 LOWANCE IN BAHRAIN.—

6 (1) IN GENERAL.—The Secretary of Defense,
7 acting through the Director of the Department of
8 Defense Education Activity, shall carry out a pilot
9 program under which a qualified individual may re-
10 ceive and use the Department of State Standardized
11 Regulations education allowance to pay for a de-
12 pendent child of such individual to attend a non-
13 DODEA school in Bahrain for the applicable school
14 year.

15 (2) MAXIMUM NUMBER OF PARTICIPANTS.—
16 Participation in the pilot program under this sub-
17 section shall be limited to—

18 (A) not more than 15 qualified individuals;

19 and

20 (B) a total of not more than 30 dependent
21 children of such individuals.

22 (3) EXCEPTION TO PROHIBITION.—Any prohibi-
23 tion on the use of the Department of State Stand-
24 arized Regulations education allowance in an area
25 served by a school operated by the Department of

1 Defense Education Activity shall not apply to a
2 qualified individual participating in the pilot pro-
3 gram under this subsection.

4 (4) TERMINATION.—The authority of the Sec-
5 retary of Defense to carry out the pilot program
6 under this subsection shall terminate at the conclu-
7 sion of the applicable school year.

8 (d) DEFINITIONS.—In this section:

9 (1) The term “21st century school” means a
10 school facility operated by the Department of De-
11 fense Education Activity that has been constructed
12 or modernized pursuant to the 21st Century Schools
13 Program of the Activity.

14 (2) The term “applicable school year” means
15 the first school year beginning after the date of the
16 enactment of this Act.

17 (3) The term “high-need school” means a
18 school operated by the Department of Defense Edu-
19 cation Activity that—

20 (A) is located outside the United States;

21 and

22 (B) has difficulty in recruiting or retaining
23 teachers, as determined by the Secretary of De-
24 fense.

1 (4) The term “non-DODEA school” means a
2 school that is not operated by the Department of
3 Defense Education Activity.

4 (5) The term “qualified individual” means an
5 individual who—

6 (A)(i) is a member of the Armed Forces
7 serving on active duty and stationed in Bahrain
8 pursuant to a permanent change of station
9 order; or

10 (ii) is a civilian employee of the Depart-
11 ment of Defense who—

12 (I) is employed on a permanent full-
13 time basis;

14 (II) is stationed in Bahrain; and

15 (III) is a citizen or a national of the
16 United States;

17 (B) is authorized to transport the depend-
18 ent child of such individual to and from Bah-
19 rain at the expense of the Federal Government;
20 and

21 (C) receives a housing allowance for living
22 quarters in Bahrain.

23 (6) The term “United States” means each of
24 the several States and the District of Columbia.

1 **SEC. 573. PROHIBITION ON DIVERSITY, EQUITY, AND IN-**
2 **CLUSION POLICY BODIES FOR DODEA**
3 **SCHOOLS.**

4 The Secretary of Defense may not establish or main-
5 tain any committee, panel, office, or other organization
6 with responsibility for matters relating to diversity, equity,
7 and inclusion in schools operated by the Department of
8 Defense Education Activity.

9 **SEC. 574. DODEA OVERSEAS TRANSFER PROGRAM.**

10 (a) **IN GENERAL.**—Not later than April 1, 2025, the
11 Secretary of Defense, in coordination with the Director of
12 Department of Defense Education Activity (in this section
13 referred to as “DoDEA”), shall develop and implement
14 a transfer program under which DoDEA educators may
15 transfer to DoDEA overseas locations.

16 (b) **REQUIREMENTS.**—The program established
17 under this section—

18 (1) shall not require a DoDEA educator to
19 teach in the United States prior to transfer;

20 (2) shall be subject to collective bargaining
21 agreements between DoDEA and their employees;
22 and

23 (3) shall be carried out subject to current law.

24 (c) **BRIEFING.**—The Secretary of Defense shall brief
25 the congressional defense committees on the transfer pro-
26 gram established under this section not later than Janu-

1 ary 31, 2025, and, after implementing such program, not
2 later than April 1, 2025.

3 **SEC. 575. CERTAIN ASSISTANCE TO LOCAL EDUCATIONAL**
4 **AGENCIES THAT BENEFIT DEPENDENTS OF**
5 **MILITARY AND CIVILIAN PERSONNEL.**

6 (a) CONTINUATION OF AUTHORITY TO ASSIST LOCAL
7 EDUCATIONAL AGENCIES THAT BENEFIT DEPENDENTS
8 OF MEMBERS OF THE ARMED FORCES AND DEPARTMENT
9 OF DEFENSE CIVILIAN EMPLOYEES.—Of the amount au-
10 thorized to be appropriated for fiscal year 2025 by section
11 301 and available for operation and maintenance for De-
12 fense-wide activities as specified in the funding table in
13 section 4301, \$50,000,000 shall be available only for the
14 purpose of providing assistance to local educational agen-
15 cies under subsection (a) of section 572 of the National
16 Defense Authorization Act for Fiscal Year 2006 (Public
17 Law 109–163; 20 U.S.C. 7703b).

18 (b) IMPACT AID FOR CHILDREN WITH SEVERE DIS-
19 ABILITIES.—Of the amount authorized to be appropriated
20 for fiscal year 2025 pursuant to section 301 and available
21 for operation and maintenance for Defense-wide activities
22 as specified in the funding table in section 4301,
23 \$20,000,000 shall be available for payments under section
24 363 of the Floyd D. Spence National Defense Authoriza-

1 tion Act for Fiscal Year 2001 (as enacted into law by Pub-
2 lic Law 106–398; 114 Stat. 1654A–77; 20 U.S.C. 7703a).

3 (c) LOCAL EDUCATIONAL AGENCY DEFINED.—In
4 this section, the term “local educational agency” has the
5 meaning given that term in section 7013(9) of the Ele-
6 mentary and Secondary Education Act of 1965 (20 U.S.C.
7 7713(9)).

8 **SEC. 576. VERIFICATION OF REPORTING OF ELIGIBLE FED-**
9 **ERALLY CONNECTED CHILDREN FOR PUR-**
10 **POSES OF FEDERAL IMPACT AID PROGRAMS.**

11 (a) CERTIFICATION.—On an annual basis, each com-
12 mander of a military installation under the jurisdiction of
13 the Secretary of a military department shall submit to
14 such Secretary a written certification verifying whether
15 the commander has confirmed the information contained
16 in all impact aid source check forms received from local
17 educational agencies as of the date of such certification.

18 (b) REPORT.—Not later June 30 of each year, each
19 Secretary of a military department shall submit to the
20 congressional defense committees a report, based on the
21 information received under subsection (a), that identi-
22 fies—

23 (1) each military installation under the jurisdic-
24 tion of such Secretary that has confirmed the infor-
25 mation contained in all impact aid source check

1 and Readiness (in this section referred to as the
2 “Under Secretary”) shall establish a military fami-
3 lies playground pilot program (in this section re-
4 ferred to as the “Program”) to design, develop, and
5 construct playgrounds that directly support families
6 enrolled in the Exceptional Family Member Program
7 to increase the accessibility and inclusivity of access
8 to playgrounds on military installations.

9 (2) GOVERNING BODY.—

10 (A) IN GENERAL.—The Under Secretary of
11 Defense, the Secretaries of the military depart-
12 ments, and any other individual that the Sec-
13 retary of Defense considers appropriate, shall
14 form a governing body to oversee and be re-
15 sponsible for administration of the Program.

16 (B) INCLUSION OF EFMP COMMUNITY.—
17 The governing body required by subparagraph
18 (A) shall, at a minimum, include one represent-
19 ative of families enrolled in the Exceptional
20 Family Member Program.

21 (3) OBJECTIVE.—The objective of the Program
22 is to create a more accessible and inclusive environ-
23 ment for military families, especially families en-
24 rolled in the Exceptional Family Member Program,

1 by designing, developing, and constructing inclusive
2 playgrounds that—

3 (A) incorporate the principles of universal
4 access and design;

5 (B) welcome children and families to de-
6 velop physically, cognitively, socially, and emo-
7 tionally;

8 (C) are accessible and ensure all children,
9 including children with visible and non-visible
10 disabilities (as defined in section 3 of the Amer-
11 icans with Disabilities Act of 1990 (42 U.S.C.
12 12102)), have play options to help such children
13 grow and learn; and

14 (D) balance a play experience that is bene-
15 ficial to all children, including children with
16 visible and non-visible disabilities, at all stages
17 of development and at all levels of sensory en-
18 gagement.

19 (4) ADMINISTRATION.—In carrying out the
20 Program, the Under Secretary shall—

21 (A) select not fewer than 6 military instal-
22 lations located within the continental United
23 States that have the largest communities of
24 families enrolled in the Exceptional Family
25 Member Program;

1 (B) design, develop, and construct one in-
2 clusive playground at each military installation
3 selected under subparagraph (A); and

4 (C) establish policies, procedures, and
5 standards for developing and constructing inclu-
6 sive playgrounds under the Program.

7 (5) UPGRADING EXISTING PLAYGROUNDS.—The
8 Under Secretary may carry out the requirement
9 under paragraph (4)(B) to construct an inclusive
10 playground at each military installation selected
11 under paragraph (4)(A) by upgrading an existing
12 playground at the installation to meet the require-
13 ments of the Program.

14 (b) STRATEGY.—

15 (1) IN GENERAL.—Not later than March 28,
16 2025, the Under Secretary shall submit to the Com-
17 mittees on Armed Services of the Senate and the
18 House of Representatives a strategy for the imple-
19 mentation of the Program.

20 (2) ELEMENTS.—The strategy required by
21 paragraph (1) shall include the following:

22 (A) A governance structure for the Pro-
23 gram, including—

24 (i) the officials tasked with oversight
25 of the Program;

1 (ii) the format of the governing body
2 of the Program established under sub-
3 section (a)(2);

4 (iii) the functions and duties of the
5 governing body with respect to establishing
6 and maintaining the Program; and

7 (iv) mechanisms for coordinating with
8 the military departments.

9 (B) With respect to the selection of mili-
10 tary installations under subsection (a)(4)—

11 (i) an identification of each military
12 installation;

13 (ii) the rationale for selecting each
14 military installation; and

15 (iii) any other information the Under
16 Secretary considers appropriate.

17 (C) A description of objectives for the first
18 3 fiscal years of the Program, including—

19 (i) a description of, and a rational for
20 selecting, those objectives;

21 (ii) an identification of milestones to-
22 ward achieving those objectives; and

23 (iii) metrics for evaluating success in
24 achieving those objectives.

1 (D) A description of opportunities and po-
2 tential timelines for future expansion of the
3 Program, as appropriate.

4 (E) A list of additional authorities, appro-
5 priations, or other support from Congress nec-
6 essary to ensure the success of the Program.

7 (F) Any other information the Under Sec-
8 retary considers appropriate.

9 **Subtitle I—Decorations and**
10 **Awards**

11 **SEC. 581. AUTHORIZATION FOR AWARD OF MEDAL OF**
12 **HONOR TO E. ROYCE WILLIAMS FOR ACTS OF**
13 **VALOR DURING THE KOREAN WAR.**

14 (a) WAIVER OF TIME LIMITATIONS.—Notwith-
15 standing the time limitations specified in section 8298 of
16 title 10, United States Code, or any other time limitation
17 with respect to the awarding of certain medals to persons
18 who served in the Armed Forces, the President may award
19 the Medal of Honor under section 8291 of such title to
20 E. Royce Williams for the acts of valor described in sub-
21 section (b).

22 (b) ACTS OF VALOR DESCRIBED.—The acts of valor
23 described in this subsection are the actions of E. Royce
24 Williams,—

1 (1) as a lieutenant in the Navy, on November
2 18, 1952, for which he was previously awarded the
3 Navy Cross and the Taegeuk Order of Military
4 Merit of South Korea; and

5 (2) as an Ace fighter pilot who shot down mul-
6 tiple MiG aircraft.

7 **Subtitle J—Other Personnel**
8 **Matters, Reports, and Briefings**

9 **SEC. 591. MODIFICATION TO ANNUAL REPORTS ON RACIAL**
10 **AND ETHNIC DEMOGRAPHICS IN THE MILI-**
11 **TARY JUSTICE SYSTEM.**

12 (a) INCLUSION OF ADDITIONAL INFORMATION IN AN-
13 NUAL REPORTS.—Section 486 of title 10, United States
14 Code, is amended—

15 (1) by redesignating subsection (c) as sub-
16 section (d); and

17 (2) by inserting after subsection (b) the fol-
18 lowing new subsection:

19 “(c) INFORMATION ON ADMINISTRATIVE SEPARA-
20 TIONS AND OTHER SANCTIONS.—In addition to the infor-
21 mation described in subsection (b), the report of a Sec-
22 retary of a military department for an armed force under
23 subsection (a) shall contain statistics and other informa-
24 tion on administrative separations and other administra-

1 tive sanctions issued during the year covered by the report,
2 including—

3 “(1) the number of administrative separations
4 and other administrative sanctions issued,
5 disaggregated by—

6 “(A) statistical category as related to the
7 individual subject to separation or sanction;

8 “(B) the active and reserve components;
9 and

10 “(C) the category of conduct that gave rise
11 to the separation or sanction;

12 “(2) of the separations and sanctions included
13 under paragraph (1), the number of cases in which
14 the individual subject to separation or sanction made
15 a claim against the Department of Defense (includ-
16 ing any claims of sexual harassment or sexual as-
17 sult) before the separation or other sanction was
18 imposed;

19 “(3) identification of each administrative case
20 that extended beyond 90 days and an explanation
21 for the delay; and

22 “(4) based on all sources of information avail-
23 able to the Secretary, including any information
24 available from inspectors general or equal oppor-
25 tunity offices, the number of complaints filed by in-

1 individuals who were subjects of an administrative in-
2 vestigation, disaggregated by statistical category.”.

3 (b) GAO REVIEW AND BRIEFING.—

4 (1) REVIEWS.—The Comptroller General of the
5 United States shall conduct a review of all reports
6 submitted under section 486 of title 10, United
7 States Code. In conducting such review, the Comp-
8 troller General shall—

9 (A) evaluate the sufficiency of the informa-
10 tion contained in the reports;

11 (B) analyze trends based on such informa-
12 tion;

13 (C) analyze the effects of disparities and
14 other challenges revealed in such reports, in-
15 cluding effects on—

16 (i) recruiting and retention;

17 (ii) readiness; and

18 (iii) the national security of the
19 United States; and

20 (D) evaluate the progress of the Armed
21 Forces in addressing such disparities and chal-
22 lenges.

23 (2) BRIEFING.—Not later than one year after
24 the date of the enactment of this Act, the Comp-
25 troller General shall provide to the Committees on

1 Armed Services of the Senate and the House of Rep-
2 resentatives a briefing on the results of the review
3 conducted under paragraph (1).

4 (c) TRAINING PROGRAM FOR INVESTIGATORY PER-
5 SONNEL.—

6 (1) PROGRAM REQUIRED.—Not later than one
7 year after the date of the enactment of this Act, the
8 Secretary of Defense shall develop and implement a
9 training program to ensure that personnel of the De-
10 partment of Defense responsible for conducting ad-
11 ministrative investigations have the knowledge nec-
12 essary to properly conduct such investigations and to
13 ensure the fair treatment of complainants and indi-
14 viduals subject to investigation.

15 (2) TESTING REQUIRED.—The training pro-
16 gram under paragraph (1) shall incorporate objec-
17 tive testing to measure the knowledge and abilities
18 of personnel who receive the training.

19 (3) BRIEFING.—Not later than one year after
20 the date of the enactment of this Act, the Secretary
21 of Defense shall provide to the Committees on
22 Armed Services of the Senate and the House of Rep-
23 resentatives a briefing on the training program
24 under paragraph (1), which shall include—

1 (A) a description of the training program;

2 and

3 (B) an evaluation of the results achieved

4 by the training program as of the date of the

5 briefing.

6 (d) DUE PROCESS STANDARDS FOR ADMINISTRATIVE
7 CASES.—The Secretary of Defense shall issue regulations
8 establishing due process protections for members of the
9 Armed Forces subject to administrative investigations and
10 related disciplinary proceedings. In issuing such regula-
11 tions, the Secretary shall—

12 (1) establish a standard of proof that must be
13 met before administrative discipline may be imposed
14 on a member;

15 (2) ensure that a member has the opportunity
16 to respond during each phase of an administrative
17 investigation and disciplinary proceeding; and

18 (3) ensure that a member serving on a part-
19 time basis will be placed in an appropriate duty sta-
20 tus and fully compensated for any time spent par-
21 ticipating or responding to the investigative or dis-
22 ciplinary process.

23 (e) ANNUAL REPORTS OF MILITARY BOARDS.—On
24 an annual basis, the head of each board for correction of
25 military records (as described in section 1552 of title 10

1 United States Code) and discharge review board (as de-
2 scribed in section 1553 of such title) shall submit to the
3 Committees on Armed Services of the Senate and the
4 House of Representatives a report that includes, with re-
5 spect to to the year covered by the report—

6 (1) the number of cases considered by the
7 board, disaggregated by race, sex, ethnicity, and
8 rank as related to the member of the Armed Forces
9 subject to the review of the board;

10 (2) of such cases, the number that resulted in
11 an adverse determination against a member,
12 disaggregated as described in paragraph (1);

13 (3) the reasons for such adverse determinations.

14 **SEC. 592. PROVISION OF INFORMATION REGARDING FED-**
15 **ERAL SERVICE TO CERTAIN PERSONS DETER-**
16 **MINED NOT QUALIFIED TO ENLIST IN CER-**
17 **TAIN ARMED FORCES.**

18 (a) IN GENERAL.—Not later than 180 days after the
19 date of the enactment of this Act, the Secretary of Defense
20 shall prescribe regulations directing the Secretary of a
21 military department to provide, to a person described in
22 subsection (b), information regarding opportunities for
23 Federal service for which the person may be qualified.

24 (b) CERTAIN PERSONS NOT QUALIFIED TO EN-
25 LIST.—A person described in this subsection is a person

1 determined not qualified to enlist in a covered Armed
2 Force on the basis that the person—

3 (1) has a disqualifying medical condition for
4 which the Secretary of the military department con-
5 cerned may not issue a waiver; or

6 (2) enrolled in, but failed to graduate from, a
7 future member preparatory course of such covered
8 Armed Force.

9 (c) COVERED ARMED FORCE DEFINED.—In this sec-
10 tion, the term “covered Armed Force” means the Army,
11 Navy, Marine Corps, Air Force, or Space Force.

12 **SEC. 593. MODERNIZATION OF DRESS CODES AND POLICIES**
13 **ON MILITARY INSTALLATIONS DURING NON-**
14 **WORKING AND NON-DUTY STATUS HOURS.**

15 (a) IN GENERAL.—Not later than June 1, 2025, the
16 Secretary of each of the military departments shall issue
17 guidance to commanders of installations under the juris-
18 diction of the Secretary to require the modernization of
19 dress codes or policies for members of the Armed Forces
20 during non-working and non-duty status hours, while on
21 military installations, and for all military dependents on
22 military installations at any time.

23 (b) MODERNIZATION DEFINED.—In this section, the
24 term “modernization” means, with respect to a dress code
25 or policy, the changing of such code or policy to the least

1 restrictive version such code or policy, including by not
2 requiring or restricting any generally accepted item of
3 clothing.

4 **SEC. 594. PILOT PROGRAM TO ALLOW MEMBERS IN THE DE-**
5 **PARTMENT OF THE AIR FORCE TO GROW**
6 **BEARDS.**

7 (a) ESTABLISHMENT.—Not later than 180 days after
8 the date of the enactment of this Act, the Secretary of
9 the Air Force shall establish a pilot program to allow
10 members of the Air Force and Space Force to grow
11 beards.

12 (b) SELECTION OF PARTICIPANTS.—The Secretary
13 shall select units from such Armed Forces to participate
14 in the pilot program to ensure that the such units—

- 15 (1) are located in geographically diverse areas;
16 (2) operate in diverse environments; and
17 (3) perform various missions.

18 (c) REPORT AND BRIEFINGS.—

19 (1) INITIAL REPORT.—Not later than one year
20 after the initiation of the pilot program, the Sec-
21 retary shall submit to the Committees on Armed
22 Services of the Senate and House of Representatives
23 a report on the interim findings of the pilot pro-
24 gram.

1 (2) FINAL BRIEFING.— Not later than 90 days
2 after the termination completion of the pilot pro-
3 gram, the Secretary shall submit to the Committees
4 on Armed Services of the Senate and House of Rep-
5 resentatives a briefing on the pilot program. Such
6 briefing shall include the recommendation of the
7 Secretary whether to expand the pilot program or
8 make it permanent.

9 (3) ELEMENTS.—A report or briefing under
10 this subsection shall include the following elements:

11 (A) The evaluation of the Secretary of the
12 compatibility of beards with military equipment
13 that requires an airtight seal, such as a gas
14 mask.

15 (B) An assessment of the effect of beard
16 growth on discipline, morale, and unity within
17 the ranks.

18 (C) A determination whether allowing
19 members to grow beards improves inclusivity,
20 including for members with conditions like
21 pseudofolliculitis barbae or who wish to grow
22 beards for religious purposes.

23 (D) Identifications of any negative percep-
24 tion or bias towards members with beards.

1 (E) Strategies to mitigate such negative
2 perceptions or bias.

3 (d) TERMINATION.—The pilot program under this
4 section shall terminate three years after the date of the
5 enactment of this Act.

6 **SEC. 595. FEMALE MEMBERS OF CERTAIN ARMED FORCES**
7 **AND CIVILIAN EMPLOYEES OF THE DEPART-**
8 **MENT OF DEFENSE IN STEM.**

9 (a) STUDY; REPORT.—Not later than September 30,
10 2025, the Secretary of Defense shall submit to the Com-
11 mittees on Armed Services of the Senate and House of
12 Representatives a report containing the results of a study
13 on how to—

14 (1) increase participation of covered individuals
15 in positions in the covered Armed Forces or Depart-
16 ment of Defense and related to STEM; and

17 (2) change Skillbridge to help covered individ-
18 uals eligible for Skillbridge find civilian employment
19 in positions related to STEM.

20 (b) DEFINITIONS.—In this section:

21 (1) The term “covered Armed Force” means
22 the Army, Navy, Marine Corps, Air Force, or Space
23 Force.

24 (2) The term “covered individual” means a fe-
25 male—

1 (A) member of a covered Armed Force; or

2 (B) civilian employee of the Department of

3 Defense.

4 (3) The term “Skillbridge” means an employ-
5 ment skills training program under section 1143(e)
6 of title 10, United States Code.

7 (4) The term “STEM” means science, tech-
8 nology, engineering, and mathematics.

9 **SEC. 596. STUDY ON BENEFITS OF STANDARDIZING POLI-**
10 **CIES REGARDING BASIC ALLOWANCE FOR**
11 **HOUSING AND FAMILY HOUSING ELIGIBILITY**
12 **FOR MEMBERS OF THE ARMED FORCES**
13 **SERVING ON ACTIVE DUTY WHO ARE UNAC-**
14 **COMPANIED AND PREGNANT.**

15 (a) IN GENERAL.—The Secretary of Defense, in co-
16 ordination with the Secretary concerned, shall carry out
17 a study on the policies regarding basic allowance for hous-
18 ing and family housing eligibility for members of the
19 Armed Forces serving on active duty who are unaccom-
20 panied and who become pregnant while residing in unac-
21 companied housing. The study shall include the identifica-
22 tion of—

23 (1) for each of the Armed Forces, the current
24 policy regarding when unaccompanied pregnant
25 members of the Armed Forces who reside in unac-

1 accompanied housing are eligible to receive basic allow-
2 ance for housing;

3 (2) for each of the Armed Forces, the current
4 policy regarding when unaccompanied pregnant
5 members of the Armed Forces who reside in unac-
6 companied housing are eligible for admittance to the
7 wait list for family housing and assignment of family
8 housing;

9 (3) any disparities between written policies and
10 the implementation of such policies;

11 (4) recommendations to standardize such poli-
12 cies across the Armed Forces; and

13 (5) any costs associated with the standardiza-
14 tion of such policies, including with respect to any
15 infrastructure improvements that may be needed.

16 (b) REPORT.—Not later than one year after com-
17 pleting the study required under subsection (a), the Sec-
18 retary of Defense shall submit to Congress a report con-
19 taining the results of the study.

20 (c) IMPLEMENTATION.—Not later than 90 days after
21 the date of the completion of the study under subsection
22 (a), the Secretary of Defense, in coordination with the
23 Secretary concerned, shall take such actions as may be
24 necessary to provide for a uniform policy across the Armed
25 Forces with respect to basic allowance for housing and

1 family housing eligibility for members of the Armed
2 Forces serving on active duty who are unaccompanied and
3 who become pregnant while residing in unaccompanied
4 housing. Such policies shall include that upon providing
5 medical certification of pregnancy and medical certifi-
6 cation of predicted due date, an unaccompanied member
7 of the Armed Force residing in unaccompanied housing
8 shall be eligible to receive basic allowance for housing be-
9 ginning not later than three months prior to such pre-
10 dicted due date.

11 **TITLE VI—COMPENSATION AND**
12 **OTHER PERSONNEL BENEFITS**
13 **Subtitle A—Basic Pay, Retired Pay,**
14 **and Leave**

15 **SEC. 601. POLICY ON POSTPARTUM PHYSICAL FITNESS**
16 **TESTS AND BODY COMPOSITION ASSESS-**
17 **MENTS.**

18 Section 701(k) of title 10, United States Code, is
19 amended, in the matter preceding paragraph (1)—

20 (1) by striking “gives birth” and inserting “is
21 pregnant”; and

22 (2) by striking “such birth” and inserting
23 “birth, loss of pregnancy, or stillbirth”.

1 **SEC. 602. EXTENSION OF PARENTAL LEAVE TO MEMBERS**
2 **OF THE COAST GUARD RESERVE.**

3 (a) EXTENSION.—Section 711 of chapter 40 of title
4 10, United States Code, is amended, in subsection (b), in
5 the matter preceding paragraph (1), by striking “is a
6 member of the Army, Navy, Marine Corps, Air Force, or
7 Space Force who”.

8 (b) TECHNICAL CORRECTION.—Such section is reded-
9 igned as section 710a of such title.

10 (c) EFFECTIVE DATE.—The amendments made by
11 this section shall take effect on October 1, 2025.

12 **SEC. 603. PROHIBITION ON EXPOSING MEMBERS OF THE**
13 **ARMED FORCES TO CHINESE MILITARY COM-**
14 **PANY INVESTMENTS THROUGH THE THRIFT**
15 **SAVINGS PLAN.**

16 (a) IN GENERAL.—Section 211 of title 37, United
17 States Code, is amended by adding at the end the fol-
18 lowing:

19 “(e) LIMITATION ON MUTUAL FUND WINDOW.—A
20 member of the armed forces may not participate or invest
21 in the Thrift Savings Plan mutual fund window pursuant
22 to section 8438(b)(5) of title 5 if that window includes
23 a mutual fund that holds a Chinese military company (as
24 that term is defined in section 1260H of Public Law 116–
25 283) as determined by the mutual fund’s most recent

1 quarterly filing with the Securities and Exchange Commis-
2 sion.”.

3 (b) RULE OF CONSTRUCTION.—The amendment
4 made by subsection (a) shall not be construed to limit ac-
5 cess of members of the Armed Forces to Thrift Savings
6 Plan mutual funds that do not include any Chinese mili-
7 tary company (as defined in section 1260H of Public Law
8 116–283).

9 **Subtitle B—Bonus and Incentive**
10 **Pays**

11 **SEC. 611. INCENTIVE PAY: EXPLOSIVE ORDNANCE DIS-**
12 **POSAL DUTY.**

13 (a) ESTABLISHMENT.—Subchapter I of Chapter 5 of
14 title 37, United States Code, is amended by inserting,
15 after section 301e, the following new section:

16 **“§ 301f. Incentive pay: explosive ordnance disposal**
17 **duty.**

18 “(a) ELIGIBILITY.—(1) Subject to regulations pre-
19 scribed by the Secretary of Defense, a regular member of
20 a covered armed force is entitled to continuous monthly
21 explosive ordnance disposal duty incentive pay in the
22 amount specified in subsection (b)(1) if the member—

23 “(A) is entitled to basic pay;

24 “(B) holds (or is in training leading to) an ex-
25 plusive ordnance disposal duty designator; and

1 “(C) is in and remains in explosive ordnance
2 disposal duty on a career basis.

3 “(2) Subject to regulations prescribed by the Sec-
4 retary of Defense, a member of a covered armed force who
5 is entitled to basic pay but is not entitled to continuous
6 monthly explosive ordnance disposal duty incentive pay
7 under paragraph (1) is entitled to explosive ordnance dis-
8 posal duty incentive pay in the amount prescribed pursu-
9 ant to subsection (b)(2) for any period during which such
10 member performs explosive ordnance disposal duty under
11 orders.

12 “(b) RATES.—(1) Continuous monthly explosive ord-
13 nance disposal duty incentive pay under subsection (a)(1)
14 shall be in the following amounts:

“Years of explosive ordnance disposal duty (including training):	Monthly Rate
2 or fewer	\$125
Over 2	\$156
Over 3	\$188
Over 4	\$206
Over 6	\$650
Over 8	\$800
Over 10	\$1,000
Over 17	\$840
Over 22	\$585
Over 24	\$385
Over 25	\$250

15 “(2) Explosive ordnance disposal duty incentive pay
16 under subsection (a)(2)—

17 “(A) shall be in amounts prescribed by the Sec-
18 retary of Defense;

1 “(B) may not, for any month, exceed the max-
2 imum amount specified in paragraph (1); and

3 “(C) may not be less per day than the amount
4 under subsection (d).

5 “(c) COMPUTATION OF YEARS.—Years of explosive
6 ordnance disposal duty by a member shall be computed
7 beginning with the effective date of the initial order to
8 such member to perform explosive ordnance disposal duty.

9 “(d) APPLICABILITY TO CERTAIN DUTY IN THE RE-
10 SERVE COMPONENTS.—Under regulations prescribed by
11 the Secretary of Defense and to the extent provided for
12 by appropriations, for each day that a member of the re-
13 serve component of a covered armed force who is entitled
14 to compensation under section 206 of this title, performs,
15 under orders, explosive ordnance disposal duty, such mem-
16 ber is eligible for an increase in compensation equal to
17 one-thirtieth of the continuous monthly incentive pay
18 under subsection (b)(1) for a member of corresponding
19 years of service entitled to basic pay.

20 “(e) DEFINITIONS.—In this section:

21 “(1) The term ‘covered armed force’ means the
22 Army, Navy, Marine Corps, Air Force, or Space
23 Force.

1 10, United States Code, are amended by striking “Decem-
2 ber 31, 2024” and inserting “December 31, 2025”:

3 (1) Section 2130a(a)(1), relating to nurse offi-
4 cer candidate accession program.

5 (2) Section 16302(d), relating to repayment of
6 education loans for certain health professionals who
7 serve in the Selected Reserve.

8 (c) AUTHORITIES RELATING TO NUCLEAR OFFI-
9 CERS.—Section 333(i) of title 37, United States Code, is
10 amended by striking “December 31, 2024” and inserting
11 “December 31, 2025”.

12 (d) AUTHORITIES RELATING TO TITLE 37 CONSOLI-
13 DATED SPECIAL PAY, INCENTIVE PAY, AND BONUS AU-
14 THORITIES.—The following sections of title 37, United
15 States Code, are amended by striking “December 31,
16 2024” and inserting “December 31, 2025”:

17 (1) Section 331(h), relating to general bonus
18 authority for enlisted members.

19 (2) Section 332(g), relating to general bonus
20 authority for officers.

21 (3) Section 334(i), relating to special aviation
22 incentive pay and bonus authorities for officers.

23 (4) Section 335(k), relating to special bonus
24 and incentive pay authorities for officers in health
25 professions.

1 (5) Section 336(g), relating to contracting
2 bonus for cadets and midshipmen enrolled in the
3 Senior Reserve Officers' Training Corps.

4 (6) Section 351(h), relating to hazardous duty
5 pay.

6 (7) Section 352(g), relating to assignment pay
7 or special duty pay.

8 (8) Section 353(i), relating to skill incentive
9 pay or proficiency bonus.

10 (9) Section 355(h), relating to retention incen-
11 tives for members qualified in critical military skills
12 or assigned to high priority units.

13 (e) AUTHORITY TO PROVIDE TEMPORARY INCREASE
14 IN RATES OF BASIC ALLOWANCE FOR HOUSING.—Section
15 403(b) of title 37, United States Code, is amended—

16 (1) in paragraph (7)(E), relating to an area
17 covered by a major disaster declaration or con-
18 taining an installation experiencing an influx of mili-
19 tary personnel, by striking “December 31, 2024”
20 and inserting “December 31, 2025”; and

21 (2) in paragraph (8)(C), relating to an area
22 where actual housing costs differ from current rates
23 by more than 20 percent, by striking “September
24 30, 2024” and inserting “December 31, 2025”.

1 **Subtitle C—Allowances**

2 **SEC. 621. BASIC NEEDS ALLOWANCE: EXCLUSION OF BASIC**
3 **ALLOWANCE FOR HOUSING FROM THE CAL-**
4 **CULATION OF GROSS HOUSEHOLD INCOME**
5 **OF AN ELIGIBLE MEMBER OF THE ARMED**
6 **FORCES.**

7 Section 402b(k)(1)(B) of title 37, United States
8 Code, is amended—

9 (1) by striking “in” and all that follows
10 through “portion of”; and

11 (2) by striking “that the Secretary concerned
12 elects to exclude” and inserting “paid to such mem-
13 ber”.

14 **SEC. 622. BASIC ALLOWANCE FOR HOUSING: PILOT PRO-**
15 **GRAM TO OUTSOURCE RATE CALCULATION.**

16 (a) IN GENERAL.—Not later than September 30,
17 2025, the Secretary of Defense shall seek to enter into
18 an agreement with a covered entity pursuant to which the
19 covered entity shall calculate, using industry-standard ma-
20 chine learning and artificial intelligence algorithms, the
21 monthly rates of BAH for not fewer than 15 MHAs.

22 (b) REPORT.—Not later than two years after the date
23 of the enactment of this Act, the Secretary shall submit
24 to the Committees on Armed Services of the Senate and
25 House of Representatives a report containing the evalua-

1 tion of the Secretary of the rates calculated by a covered
2 entity pursuant to an agreement under subsection (a).

3 (c) DEFINITIONS.—In this section

4 (1) The term “BAH” means the basic allow-
5 ance for housing for members of the uniformed serv-
6 ices under section 403 of title 37, United States
7 Code.

8 (2) The term “covered entity” means a nation-
9 ally recognized entity in the field of single-family
10 housing that has data on local rental rates in real
11 estate markets across the United States.

12 (3) The term “MHA” means military housing
13 area.

14 **Subtitle D—Family and Survivor** 15 **Benefits**

16 **SEC. 631. EXPANSION OF ELIGIBILITY FOR CERTAIN BENE-** 17 **FITS THAT ARISE FROM THE DEATH OF A** 18 **MEMBER OF THE ARMED FORCES.**

19 (a) DEATH GRATUITY.—Section 1475(a)(4) of title
20 10, United States Code, is amended by striking “for a pe-
21 riod of more than 13 days”.

22 (b) RECOVERY, CARE, AND DISPOSITION OF RE-
23 MAINS.—Section 1481(a) of title 10, United States Code,
24 is amended by adding at the end the following new para-
25 graph:

1 “(11) Any person not otherwise covered by this
2 section whose death entitles a survivor of such per-
3 son to a death gratuity under section 1475 of this
4 title.”.

5 (c) ELIGIBILITY FOR ASSISTANCE FROM A CASUALTY
6 ASSISTANCE OFFICER.—Section 633 of the National De-
7 fense Authorization Act for Fiscal Year 2014 (Public Law
8 113–66; 10 U.S.C. 1475 note) is amended—

9 (1) in subsection (a)—

10 (A) in paragraph (1)—

11 (i) in subparagraph (A), by striking “;
12 and” and inserting a semicolon;

13 (ii) in subparagraph (B), by striking
14 the period at the end and inserting “;
15 and”; and

16 (iii) by adding at the end the fol-
17 lowing new subparagraph:

18 “(C) an individual not described in subpara-
19 graph (A) or (B) who is entitled to a death gratuity
20 under section 1475 of title 10, United States
21 Code.”;

22 (B) in paragraph (2)—

23 (i) by striking “spouses and depend-
24 ents” each place it appears and inserting
25 “survivors”; and

1 (ii) in subparagraph (A), by striking
2 “spouses and other dependents of deceased
3 members” and inserting “such survivors”;
4 and

5 (2) in subsection (b)(2), by striking “the spouse
6 and other dependents of a deceased member of the
7 Armed Forces” and inserting “such a survivor”.

8 (d) EFFECTIVE DATE.—The amendments made by
9 this section shall apply to a death that occurs on or after
10 the date of the enactment of this Act.

11 **SEC. 632. PAYMENT INSTEAD OF REIMBURSEMENT FOR**
12 **THE TRANSPORTATION OF CERTAIN RE-**
13 **MAINS TO TWO LOCATIONS IF THE SECOND**
14 **LOCATION IS A NATIONAL CEMETERY.**

15 Section 1482(a)(8)(B) of title 10, United States
16 Code, is amended, in the second sentence, by striking
17 “may pay for transportation to the second place only” and
18 inserting “shall not require that payment for transpor-
19 tation to the second place be”.

20 **SEC. 633. INFORMATION REGARDING PATERNAL ENGAGE-**
21 **MENT ON WEBSITE OF MILITARY**
22 **ONESOURCE.**

23 Section 561 of the National Defense Authorization
24 Act for Fiscal Year 2010 (Public Law 111–84; 10 U.S.C.
25 1781 note) is amended, in subsection (b)—

1 (1) by redesignating paragraphs (11) through
2 (16) as paragraphs (12) through (17), respectively;
3 and

4 (2) by inserting, after paragraph (10), the fol-
5 lowing new paragraph (11):

6 “(11) Programs that encourage paternal en-
7 gagement with the family.”.

8 **SEC. 634. MILITARY ONESOURCE FOR A REMARRIED SUR-**
9 **VIVING SPOUSE OF A DECEASED MEMBER OF**
10 **THE ARMED FORCES: ELIGIBILITY; INFORMA-**
11 **TION.**

12 (a) **ELIGIBILITY.**—A surviving spouse of a deceased
13 member of the Armed Forces may use the Military
14 OneSource program of the Department of Defense regard-
15 less of whether such surviving spouse remarries after the
16 death of such member.

17 (b) **WEBSITE INFORMATION.**—The Secretary of De-
18 fense shall publish and maintain, on the website for the
19 Military OneSource program, information regarding cas-
20 ualty assistance for a surviving spouse described in sub-
21 section (a).

1 **Subtitle E—Defense Resale Matters**

2 **SEC. 641. COMMISSARY AND EXCHANGE BENEFITS: EXPAN-** 3 **SION FOR SURVIVING CHILDREN OF MEM-** 4 **BERS OF THE UNIFORMED SERVICES.**

5 (a) **EXPANSION.**—Section 1061 of title 10, United
6 States Code, is amended by adding at the end the fol-
7 lowing new subsection:

8 “(c) **DEPENDENT DEFINED.**—In this section, the
9 term ‘dependent’ has the meaning given such term in sec-
10 tion 1072 of this title, without regard to the age of a child
11 of a member of a uniformed service.”.

12 (b) **TECHNICAL AMENDMENT.**—Such section is
13 amended in the heading by striking “**Reserve and**
14 **Guard**”.

15 **SEC. 642. SINGLE-USE SHOPPING BAGS IN COMMISSARY** 16 **STORES.**

17 Section 2485 of title 10, United States Code, is
18 amended by adding at the end the following new sub-
19 section:

20 “(j) **SINGLE-USE SHOPPING BAGS.**—The Defense
21 Commissary Agency may not prohibit the use of, or charge
22 a fee for, single-use shopping bags in a commissary
23 store.”.

1 **SEC. 643. SALE OF CERTAIN SUPPLIES OF THE NAVY AND**
2 **MARINE CORPS TO CERTAIN FORMER MEM-**
3 **BERS OF THE COAST GUARD.**

4 Section 8803 of title 10, United States Code, is
5 amended by striking “, or the Space Force” and inserting
6 “, the Space Force, or the Coast Guard”.

7 **Subtitle F—Other Benefits,**
8 **Reports, and Briefings**

9 **SEC. 651. PROMOTION OF TAX PREPARATION ASSISTANCE**
10 **PROGRAMS.**

11 (a) IN GENERAL.—The Secretary of Defense shall
12 ensure that each member of a covered Armed Force re-
13 ceives, not later than March 1 of each year, a written no-
14 tice regarding the MilTax program and other tax prepara-
15 tion assistance programs furnished by the Secretary.

16 (b) REPORT.—Not later than six months after the
17 date of the enactment of this Act, the Secretary shall sub-
18 mit to the Committees on Armed Services of the Senate
19 and House of Representatives a report regarding the rates
20 of participation by members of the covered Armed Forces
21 in the programs described in subsection (a).

22 (c) COVERED ARMED FORCE DEFINED.—In this sec-
23 tion, the term “covered Armed Force” means the Army,
24 Navy, Marine Corps, Air Force, or Space Force.

1 **SEC. 652. PILOT PROGRAM TO INFORM MEMBERS ABOUT**
2 **CERTAIN INSURANCE PRODUCTS.**

3 (a) ESTABLISHMENT.—Not later than September 30,
4 2025, the Secretary of Defense shall carry out a pilot pro-
5 gram to provide to a member of the covered Armed
6 Forces, through the website of Military OneSource (estab-
7 lished under section 561 of the National Defense Author-
8 ization Act for Fiscal Year 2010 (Public Law 111–84; 10
9 U.S.C. 1781 note)), information regarding insurance
10 products intended to cover living expenses, at no cost to
11 the Federal Government, that—

12 (1) may arise in the event of a cancer diagnosis
13 of such member or a dependent of such member;
14 and

15 (2) the member may not be able to cover with
16 the pay and benefits provided to such member by
17 the Federal Government.

18 (b) INFORMATIONAL REQUIREMENTS.—The Sec-
19 retary shall ensure that information provided to a member
20 under subsection (a)—

21 (1) only refers to insurance products—

22 (A) that comply with all applicable laws
23 and regulations; and

24 (B) that provide coverage in each State;
25 and

1 (2) includes any other information the Sec-
2 retary determines appropriate to help a member deal
3 expenses described in subsection (a).

4 (c) SUNSET.—The pilot program under subsection
5 (a) shall terminate on the day that is five years after the
6 date of the enactment of this Act.

7 (d) REPORT.—Not later than six months after the
8 pilot program under this section terminates, the Secretary
9 shall submit to the Committees on Armed Services of the
10 Senate and House of Representatives a report regarding
11 such pilot program. Elements of the report shall include
12 the following:

13 (1) The insurance products about which the
14 Secretary provided information under subsection (a).

15 (2) The number of members who purchased
16 such insurance products.

17 (3) Any other information the Secretary deter-
18 mines appropriate.

19 (e) DEFINITIONS.—In this section:

20 (1) The term “covered Armed Force” means
21 the Army, Navy, Marine Corps, Air Force, or Space
22 Force.

23 (2) The term “State” has the meaning given
24 such term in section 901 of title 32, United States
25 Code.

1 **TITLE VII—HEALTH CARE**
2 **PROVISIONS**
3 **Subtitle A—TRICARE and Other**
4 **Health Benefits**

5 **SEC. 701. ASSISTED REPRODUCTIVE TECHNOLOGY FOR**
6 **CERTAIN MEMBERS OF THE ARMED FORCES**
7 **AND THEIR DEPENDENTS UNDER TRICARE.**

8 (a) IN GENERAL.—Chapter 55 of title 10, United
9 States Code, is amended by inserting after section 1074o
10 the following new section:

11 **“§ 1074p. Assisted reproductive technology for cer-**
12 **tain members of the armed forces and**
13 **their dependents under TRICARE**

14 “(a) COVERAGE.—The use of assisted reproductive
15 technology (including in vitro fertilization, gamete re-
16 trieval, and gamete transfer) by a member of a covered
17 armed force (or a dependent of such a member) shall be
18 covered under TRICARE Prime or TRICARE Select.

19 “(b) DEFINITIONS.—In this section:

20 “(1) The term ‘covered armed force’ means the
21 Army, Navy, Marine Corps, Air Force, or Space
22 Force.

23 “(2) The term ‘member’ is used as such term
24 is used in this title and does not include a former
25 member.”.

1 (b) EXCLUSION FROM CONTRACTS FOR FORMER
2 MEMBERS AND THEIR DEPENDENTS.—Section 1086 of
3 such title is amended—

4 (1) in subsection (e), in the matter preceding
5 paragraph (1), by striking “subsection (d)” and in-
6 serting “subsections (d) and (j)”; and

7 (2) by adding at the end the following new sub-
8 section:

9 “(j) A plan contracted for under subsection (a) may
10 not include coverage for services under section 1074p of
11 this title.”.

12 **SEC. 702. TRICARE DENTAL PLAN FOR THE SELECTED RE-**
13 **SERVE.**

14 Section 1076a of title 10, United States Code, is
15 amended—

16 (1) in subsection (a)—

17 (A) in paragraph (1)—

18 (i) in the header, by striking “selected
19 reserve and”; and

20 (ii) by striking “for members of the
21 Selected Reserve of the Ready Reserve
22 and”;

23 (B) in paragraph (2), in the header, by in-
24 serting “Individual Ready” after “other”; and

1 (C) by adding at the end the following new
2 paragraph:

3 “(5) PLAN FOR SELECTED RESERVE.—A dental
4 benefits plan for members of the Selected Reserve of
5 the Ready Reserve.”;

6 (2) in subsection (d)—

7 (A) by redesignating paragraph (3) as
8 paragraph (4); and

9 (B) by inserting after paragraph (2) the
10 following new paragraph:

11 “(3) NO PREMIUM PLANS.—(A) The dental in-
12 surance plan established under subsection (a)(5) is
13 a no premium plan.

14 “(B) Members enrolled in a no premium plan
15 may not be charged a premium for benefits provided
16 under the plan.”;

17 (3) in subsection (e)(2)(A), by striking “a mem-
18 ber of the Selected Reserve of the Ready Reserve
19 or”;

20 (4) by redesignating subsections (f) through (k)
21 as subsections (g) through (l), respectively;

22 (5) by inserting after subsection (e) the fol-
23 lowing new subsection (f):

24 “(f) COPAYMENTS UNDER NO PREMIUM PLANS.—A
25 member who receives dental care under a no premium plan

1 referred to in subsection (d)(3) shall pay no charge for
2 any care described in subsection (c).”; and

3 (6) in subsection (i), as redesignated by para-
4 graph (4), by striking “subsection (k)(2)” and in-
5 serting “subsection (l)(2)”.

6 **SEC. 703. EXTENSION OF EFFECTIVE DATE REGARDING**
7 **CERTAIN IMPROVEMENTS TO THE TRICARE**
8 **DENTAL PROGRAM.**

9 (a) EXTENSION.—Section 1076a of title 10, United
10 States Code, is amended by striking “January 1, 2026”
11 each place it appears and inserting “January 1, 2027”.

12 (b) RULEMAKING; BRIEFING.—Section 701 of the
13 James M. Inhofe National Defense Authorization Act for
14 Fiscal Year 2023 (Public Law 117–263; 10 U.S.C. 1076a
15 note) is amended—

16 (1) in subsection (b)—

17 (A) in paragraph (1), by striking “January
18 1, 2025” and inserting “January 1, 2026”; and

19 (B) in paragraph (2), by striking “January
20 1, 2026” and inserting “January 1, 2027”; and

21 (2) in subsection (c), by striking “and 2026”
22 and inserting “2026, and 2027”.

1 **SEC. 704. LICENSURE REQUIREMENT FOR CERTAIN**
2 **HEALTH CARE PROFESSIONALS PROVIDING**
3 **CERTAIN EXAMINATIONS TO MEMBERS OF**
4 **THE RESERVE COMPONENTS.**

5 Section 1094(d)(2) of title 10, United States Code,
6 is amended by inserting “an examination or assessment
7 under section 10206 of this title or” after “not covered
8 under section 1091 of this title who is providing”.

9 **SEC. 705. EXPANSION OF WOUNDED WARRIOR SERVICE**
10 **DOG PROGRAM.**

11 Section 745 of the William M. (Mac) Thornberry Na-
12 tional Defense Authorization Act for Fiscal Year 2021 (10
13 U.S.C. 1071 note) is amended—

14 (1) by redesignating subsection (b) as sub-
15 section (c); and

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

18 “(b) GRANT AUTHORITY.—

19 “(1) IN GENERAL.—In carrying out the Wound-
20 ed Warrior Service Dog Program, the Secretary of
21 Defense shall award grants on a competitive basis
22 directly to eligible entities in accordance with this
23 subsection.

24 “(2) ELIGIBLE ENTITIES.—To be eligible to re-
25 ceive a grant under this subsection, an entity shall
26 be a nonprofit organization, the primary function of

1 which is raising, training, and furnishing assistance
2 dogs.

3 “(3) APPLICATIONS.—An eligible entity desiring
4 a grant under this subsection shall submit to the
5 Secretary of Defense an application at such time, in
6 such manner, and containing such information and
7 assurances as such Secretary determines appro-
8 priate.

9 “(4) CONSIDERATION FOR GRANT AMOUNT.—In
10 determining the amount of a grant awarded under
11 this subsection, such Secretary shall consider—

12 “(A) the merits of the application sub-
13 mitted pursuant to paragraph (3);

14 “(B) whether, and to what extent, there is
15 demand by covered members or covered vet-
16 erans for assistance dogs provided by the eligi-
17 ble entity desiring such grant; and

18 “(C) the capacity and capability of such el-
19 igible entity to raise and train assistance dogs
20 to meet such demand.

21 “(5) USE OF FUNDS.—An eligible entity award-
22 ed a grant under this subsection shall use such
23 grant to plan, design, establish, or operate a pro-
24 gram to furnish assistance dogs to covered members
25 and covered veterans, or any combination thereof.

1 “(6) LIMITATION ON GRANT AMOUNT.—The
2 amount of a grant awarded under this subsection
3 may not exceed \$2,000,000.”.

4 **SEC. 706. REIMBURSEMENTS UNDER THE TRICARE PRO-**
5 **GRAM TO CANCER AND CHILDREN’S HOS-**
6 **PITALS FOR OUTPATIENT CARE OF BENE-**
7 **FICIARIES.**

8 (a) IN GENERAL.—When evaluating an application
9 under the TRICARE program by a cancer hospital or a
10 children’s hospital for a general temporary military contin-
11 gency payment adjustment to a reimbursement amount
12 under the TRICARE outpatient prospective payment sys-
13 tem, the Secretary of Defense shall consider the adequacy
14 of the TRICARE network and the availability of special-
15 ized health care services for affected beneficiaries.

16 (b) REPORT.—Not later than 180 days after the date
17 of the enactment of this Act, the Secretary of Defense
18 shall provide to the Committees on Armed Services of the
19 Senate and House of Representatives a report regarding
20 applications, payments, and adjustments described in sub-
21 section (a). The report shall include the following ele-
22 ments:

23 (1) A list of payment mechanisms available to
24 the Secretary to make a reimbursement described in
25 subsection (a).

1 (2) A list of the authorities for such payment
2 mechanisms.

3 (3) A list of the payment adjustments the Sec-
4 retary may make to a reimbursement amount de-
5 scribed in subsection (a).

6 (4) The factors the Secretary considers when
7 determining whether to make such a payment ad-
8 justment.

9 (5) Whether the Secretary measures the effects
10 of a change to a reimbursement or payment adjust-
11 ment when determining whether to continue such a
12 payment adjustment.

13 (6) Any identified differences in diagnoses or
14 the complexity of care, for pediatric TRICARE out-
15 patients at children's hospitals and at other hos-
16 pitals.

17 (7) The extent to which differences in such pay-
18 ments reflect differences in the complexity of care
19 for such patients.

20 (8) Recently identified trends in the use of chil-
21 dren's hospital services by pediatric TRICARE pa-
22 tients.

1 **SEC. 707. NOTICES TO A DEPENDENT CHILD REGARDING**
2 **IMPENDING LOSS OF COVERAGE UNDER**
3 **TRICARE PROGRAM.**

4 (a) NOTICE REQUIRED.—The Secretary of Defense
5 shall notify an individual who is a beneficiary under the
6 TRICARE program on the basis that such individual is
7 the dependent child of a member of a covered Armed
8 Force, and such member and the spouse of such member
9 (if applicable), before the end, on the 21st birthday of such
10 individual, of the eligibility of such individual for
11 TRICARE on such basis.

12 (b) SCHEDULE.—The Secretary shall issue a notifica-
13 tion under subsection (a)—

14 (1) nine, six, three, and one month before such
15 birthday; and

16 (2) on such birthday.

17 (c) METHODS.—The Secretary shall issue such notice
18 by mail, email, and text message.

19 (d) ID CARD.—The Secretary shall ensure that the
20 spouse of a member may complete and submit a form to
21 renew the identification card provided by the Secretary to
22 such dependent child.

23 (e) COVERED ARMED FORCE DEFINED.—In this sec-
24 tion, the term “covered Armed Force” means the Army,
25 Navy, Marine Corps, Air Force, or Space Force.

1 **SEC. 708. PILOT PROGRAM TO TREAT PREGNANCY AS A**
2 **QUALIFYING EVENT FOR ENROLLMENT IN**
3 **TRICARE SELECT.**

4 (a) ESTABLISHMENT.—Not later than 180 days after
5 the date of the enactment of this Act, the Secretary of
6 Defense shall commence a five-year pilot program under
7 which—

8 (1) the Secretary shall treat pregnancy as a
9 qualifying event, under section 1099(b)(1)(B) of title
10 10, United States Code, for enrollment in TRICARE
11 Select by an eligible beneficiary; and

12 (2) a member of the Army, Navy, Marine
13 Corps, Air Force, or Space Force on active duty
14 may enroll in TRICARE Select under paragraph (1)
15 for a period that ends not later than 180 days after
16 the end of pregnancy.

17 (b) INITIAL BRIEFING.—Not later than one year
18 after the date of the enactment of this Act, the Secretary
19 shall provide to the appropriate congressional committees
20 a briefing on the status of the pilot program under sub-
21 section (a).

22 (c) ANNUAL REPORT.—Not later than one year after
23 the Secretary commences the pilot program under sub-
24 section (a), and annually thereafter for the next four
25 years, the Secretary shall provide to the appropriate con-
26 gressional committees a report on the pilot program. Each

1 such report shall include the number of covered enrollment
2 changes, disaggregated by—

3 (1) month, beginning with January, 2023; and

4 (2) whether the eligible beneficiary made such
5 covered enrollment change—

6 (A) because the eligible beneficiary is a
7 member of the Army, Navy, Marine Corps, Air
8 Force, or Space Force on active duty who may
9 enroll in TRICARE Select under the pilot pro-
10 gram;

11 (B) because the eligible beneficiary is a
12 member of the uniformed services who sepa-
13 rated from active duty;

14 (C) because the eligible beneficiary is a
15 member of the uniformed services who returned
16 to active duty;

17 (D) because the eligible beneficiary is a de-
18 pendent of a member of the uniformed services
19 who separated from active duty;

20 (E) because the eligible beneficiary is a de-
21 pendent of a member of the uniformed services
22 who returned to active duty; or

23 (F) based on the treatment, under the
24 pilot program, of pregnancy as a qualifying
25 event for enrollment in TRICARE Select.

1 (d) DEFINITIONS.—In this section:

2 (1) The term “covered enrollment change”
3 means a change to a previous election by an eligible
4 beneficiary under subsection (b)(1) of section 1099
5 of title 10, United States Code, to enroll in a health
6 care plan designated under subsection (c) of such
7 section.

8 (2) The term “eligible beneficiary” means an
9 individual—

10 (A) eligible to enroll in TRICARE Select
11 under section 1075(b) of title 10, United States
12 Code; or

13 (B) a member of the Army, Navy, Marine
14 Corps, Air Force, or Space Force on active
15 duty.

16 (3) The terms “TRICARE program” and
17 “TRICARE Select” have the meanings given such
18 terms in section 1072 of title 10, United States
19 Code.

20 (4) The term “appropriate congressional com-
21 mittees” means—

22 (A) the Committee on Armed Services of
23 the House of Representatives;

24 (B) the Committee on Transportation and
25 Infrastructure of the House of Representatives;

1 (C) the Committee on Energy and Com-
2 merce of the House of Representatives;

3 (D) the Committee on Armed Services of
4 the Senate.

5 **SEC. 709. PILOT PROGRAM TO PREVENT PERINATAL MEN-**
6 **TAL HEALTH CONDITIONS IN PREGNANT AND**
7 **POSTPARTUM MEMBERS OF THE ARMED**
8 **FORCES AND COVERED BENEFICIARIES.**

9 (a) ESTABLISHMENT.—Not later than 180 days after
10 the date of the enactment of this Act, the Secretary of
11 Defense shall establish a pilot program to assess the feasi-
12 bility and effectiveness of providing, through military med-
13 ical treatment facilities, covered prevention programs to
14 pregnant and postpartum members of the Armed Forces
15 and covered beneficiaries.

16 (b) REQUIREMENTS.—To carry out the pilot pro-
17 gram, the Secretary shall take the following steps:

18 (1) Integrate covered prevention programs into
19 existing maternal or pediatric care or programming
20 furnished through military medical treatment facili-
21 ties, including—

22 (A) primary care;

23 (B) obstetric care;

24 (C) pediatric care; and

25 (D) family or parenting programs.

1 (2) Ease participation in covered prevention
2 programs by pregnant and postpartum members of
3 the Armed Forces and covered beneficiaries by—

4 (A) offering covered prevention programs
5 at various times and locations; and

6 (B) providing child care to participants.

7 (3) Provide technical assistance regarding the
8 implementation of covered prevention programs to
9 personnel of military medical treatment facilities se-
10 lected for the pilot program.

11 (4) Study the effectiveness of the pilot program
12 in preventing the onset, or reducing the symptoms,
13 of perinatal mental health conditions of pregnant
14 and postpartum members of the Armed Forces and
15 covered beneficiaries.

16 (c) LOCATIONS.—In selecting locations for the pilot
17 program, the Secretary shall—

18 (1) select at least two military medical treat-
19 ment facilities per market of the Defense Health
20 Agency;

21 (2) select geographically diverse locations inside
22 and outside the continental United States; and

23 (3) give priority to a military medical treatment
24 facility that already operates a maternal health pro-
25 gram or a Women’s Clinic.

1 (d) PROMOTIONAL CAMPAIGN.—The Secretary shall
2 promote the pilot program to increase awareness and en-
3 courage participation.

4 (e) REPORTS.—

5 (1) ANNUAL REPORT.—Not later than 180 days
6 after the end of each year of operation of the pilot
7 program, the Secretary shall submit to the appro-
8 priate congressional committees a report on the pilot
9 program during such year of operation. Each such
10 report shall include the number of pregnant and
11 postpartum members of the Armed Forces and cov-
12 ered beneficiaries who participate in the pilot pro-
13 gram, disaggregated by—

14 (A) by type of prevention program;

15 (B) Armed Force;

16 (C) military occupational specialty, in the
17 case of a member;

18 (D) rank;

19 (E) marital status;

20 (F) birth setting of delivery;

21 (G) sex;

22 (H) age;

23 (I) race; and

24 (J) ethnicity.

1 (2) FINAL REPORT.—Not later than one year
2 after the pilot program terminates, the Secretary
3 shall submit to the appropriate congressional com-
4 mittees, and publish, a final report. Such report
5 shall include the following elements:

6 (A) The total number of participants, de-
7 scribed in, and disaggregated as in, paragraph
8 (1), during the term of the pilot program.

9 (B) The assessment of the Secretary
10 whether the pilot program was effective in pre-
11 venting the onset, or reducing the symptoms, of
12 perinatal mental health conditions of pregnant
13 and postpartum members of the Armed Forces
14 and covered beneficiaries.

15 (C) The recommendations of the Secretary
16 whether, and how (including with regards to
17 cost), to expand or make permanent the pilot
18 program.

19 (f) TERMINATION.—The pilot program shall termi-
20 nate on September 30, 2028.

21 (g) DEFINITIONS.—In this section:

22 (1) The term “appropriate congressional com-
23 mittees” means—

24 (A) the Committee on Armed Services of
25 the House of Representatives;

1 (B) the Committee on Transportation and
2 Infrastructure of the House of Representatives;
3 and

4 (C) the Committee on Armed Services of
5 the Senate.

6 (2) The term “covered beneficiary” has the
7 meaning given such term in section 1072 of title 10,
8 United States Code.

9 (3) The term “covered prevention program”
10 means an evidence-based activity that the Secretary
11 determines has been proven to avert the onset, or
12 decrease the symptoms, of a perinatal mental health
13 condition.

14 (4) The term “military medical treatment facil-
15 ity” means a facility described in section 1073d of
16 title 10, United States Code.

17 (5) The term “perinatal mental health condi-
18 tion” means a mental health disorder that first
19 manifests during pregnancy or the one-year
20 postpartum period.

21 **SEC. 710. PILOT PROGRAM ON CRYOPRESERVATION AND**
22 **STORAGE OF GAMETES OF CERTAIN MEM-**
23 **BERS OF THE ARMED FORCES.**

24 (a) ESTABLISHMENT.—The Secretary of Defense
25 shall establish a pilot program to reimburse covered mem-

1 bers for expenses incurred in the testing, cryopreservation,
2 shipping, and storage of gametes of such covered members
3 in a private storage facility determined appropriate by the
4 Secretary.

5 (b) AMOUNT OF REIMBURSEMENT.—A covered mem-
6 ber shall receive not more than—

7 (1) \$500 in the case of a member who preserves
8 sperm; and

9 (2) \$10,000 in the case of a member who pre-
10 serves eggs.

11 (c) INFORMATION TO PARTICIPANTS.—The Secretary
12 shall provide to a covered member participating in the
13 pilot program information regarding providers of services
14 described in subsection (a) located near the covered mem-
15 ber.

16 (d) IMPLEMENTATION SCHEDULE.—Not later than—

17 (1) 90 days after the date of the enactment of
18 this Act, the Secretary shall notify covered members
19 of the pilot program; and

20 (2) 120 days after the date of the enactment of
21 this Act, the Secretary shall—

22 (A) submit to the Committees on Armed
23 Services of the Senate and the House of Rep-
24 resentatives an implementation plan for the
25 pilot program; and

1 (B) carry out the pilot program.

2 (e) NO LIABILITY OR CONTRACTUAL OBLIGATION.—

3 The United States shall not be—

4 (1) considered a party to any agreement be-
5 tween a covered member who participates in the
6 pilot program and a private gamete storage facility;
7 or

8 (2) responsible for the management of gametes
9 cryopreserved, or stored for which a covered member
10 receives reimbursement under such pilot program.

11 (f) ADVANCED MEDICAL DIRECTIVE.—A covered
12 member who participates in the pilot program shall com-
13 plete an advanced medical directive that specifies how
14 gametes preserved under the pilot program shall be han-
15 dled upon the death of such covered member.

16 (g) PROMOTION OF PILOT PROGRAM.—The Secretary
17 shall promote the pilot program to covered members in
18 the course of annual health examinations and pre-deploy-
19 ment screenings.

20 (h) REPORT.—Not later than one year after the Sec-
21 retary establishes the pilot program, the Secretary shall
22 submit to the Committees on Armed Services of the Sen-
23 ate and the House of Representatives a report on the pilot
24 program. Such report shall include the following:

25 (1) Usage by covered members.

1 (2) Demographics of participating covered
2 members.

3 (3) Costs of services to participating covered
4 members.

5 (4) The feasibility of expanding the pilot pro-
6 gram.

7 (5) The feasibility of making the pilot program
8 permanent.

9 (6) Other information determined appropriate
10 by the Secretary.

11 (i) TERMINATION.—The pilot program shall termi-
12 nate one year after the date of the enactment of this Act.

13 (j) DEFINITIONS.—In this section:

14 (1) The term “covered member” means a mem-
15 ber of a covered Armed Force serving on active
16 duty—

17 (A) who has received orders (including de-
18 ployment orders) for duty for which the mem-
19 ber may receive hazardous duty pay under sec-
20 tion 351 of title 37, United States Code;

21 (B) whom the Secretary determines is like-
22 ly to receive such orders in the next 120 days;

23 (C) who will, under orders, be geographi-
24 cally separated from a spouse, domestic part-

1 ner, or dating partner for a period exceeding
2 180 days; or

3 (D) whose application to participate in the
4 pilot program that the Secretary approves.

5 (2) The term “covered Armed Force” means
6 the Army, Navy, Marine Corps, Air Force, or Space
7 Force.

8 (3) The term “deployment” has the meaning
9 given such term in section 991(b) of title 10, United
10 States Code.

11 **SEC. 711. TEMPORARY REQUIREMENT FOR CONTRACEP-**
12 **TION COVERAGE PARITY UNDER THE**
13 **TRICARE PROGRAM.**

14 (a) **IN GENERAL.**—The Secretary of Defense shall
15 ensure that, during the one-year period beginning on the
16 date that is 30 days after the date of the enactment of
17 the Act, the imposition or collection of cost-sharing for
18 certain services is prohibited as follows:

19 (1) **PHARMACY BENEFITS PROGRAM.**—Notwith-
20 standing subparagraphs (A), (B), and (C), of section
21 1074g(a)(6) of title 10, United States Code, cost-
22 sharing may not be imposed or collected with respect
23 to any eligible covered beneficiary for any prescrip-
24 tion contraceptive on the uniform formulary pro-
25 vided through a retail pharmacy described in section

1 1074g(a)(2)(E)(ii) of such title or through the na-
2 tional mail-order pharmacy program of the
3 TRICARE Program.

4 (2) TRICARE SELECT.—Notwithstanding any
5 provision under section 1075 of title 10, United
6 States Code, cost-sharing may not be imposed or
7 collected for a covered service that is provided by a
8 network provider under the TRICARE program to
9 an eligible covered beneficiary under such section.

10 (3) TRICARE PRIME.—Notwithstanding sub-
11 sections (a), (b), and (c) of section 1075a of title 10,
12 United States Code, cost-sharing may not be im-
13 posed or collected for a covered service that is pro-
14 vided under TRICARE Prime to an eligible covered
15 beneficiary under such section.

16 (b) DEFINITIONS.—In this section:

17 (1) The term “covered service” means any
18 method of contraception approved, granted, or
19 cleared by the Food and Drug Administration, any
20 contraceptive care (including with respect to inser-
21 tion, removal, and follow up), any sterilization proce-
22 dure, or any patient education or counseling service
23 provided in connection with any such method, care,
24 or procedure.

1 (2) The term “eligible covered beneficiary”
2 means an eligible covered beneficiary (as such term
3 is used in section 1074g of title 10, United States
4 Code) on the basis of being—

5 (A) a member of the Army, Navy, Marine
6 Corps, Air Force, or Space Force; or

7 (B) a dependent of such a member.

8 (3) The terms “TRICARE Program” and
9 “TRICARE Prime” have the meaning given such
10 terms in section 1072 of title 10, United States
11 Code.

12 **SEC. 712. TRICARE COVERAGE FOR INCREASED SUPPLY**
13 **FOR CONTRACEPTION.**

14 (a) IN GENERAL.—Beginning not less than 180 days
15 after the date of the enactment of the Act, contraceptive
16 supplies of up to 365 days shall be covered for any eligible
17 covered beneficiary to obtain, including in a single fill or
18 refill, at the option of such beneficiary, the total days of
19 supply (not to exceed a 365-day supply) for a contracep-
20 tive on the uniform formulary provided through a military
21 treatment facility pharmacy, retail pharmacy described in
22 section 1074g(a)(2)(E)(ii) of such title, or through the na-
23 tional mail-order pharmacy program of the TRICARE
24 Program.

1 (b) OUTREACH.—Beginning not later than 90 days
2 after the implementation of coverage under subsection (a),
3 the Secretary shall conduct such outreach activities as are
4 necessary to inform health care providers and individuals
5 who are enrolled in the TRICARE program of such cov-
6 erage and the requirements to receive such coverage.

7 (c) DEFINITIONS.—In this section:

8 (1) The term “covered Armed Force” means
9 the Army, Navy, Marine Corps, Air Force, or Space
10 Force.

11 (2) The term “eligible covered beneficiary”
12 means an eligible covered beneficiary as such term
13 is used in section 1074g of title 10, United States
14 Code who is—

15 (A) a member of a covered Armed Force
16 serving on active duty; or

17 (B) a dependent of a member described in
18 subparagraph (A).

19 (3) The terms “TRICARE Program” and
20 “TRICARE Prime” have the meaning given such
21 terms in section 1072 of title 10, United States
22 Code.

1 **Subtitle B—Health Care**
2 **Administration**

3 **SEC. 721. IDENTIFICATION IN PATIENT MEDICAL RECORDS**
4 **OF AFFILIATION OF CERTAIN NON-DEPART-**
5 **MENT OF DEFENSE HEALTH CARE PRO-**
6 **VIDERS.**

7 Chapter 55 of title 10, United States Code, is amend-
8 ed by inserting after section 1091 the following new sec-
9 tion:

10 **“§ 1091a. Identification in patient medical records of**
11 **affiliation of certain non-Department of**
12 **Defense health care providers**

13 “(a) IN GENERAL.—The Secretary of Defense shall
14 ensure that medical records of the Department of Defense
15 include the organizational affiliation of any covered health
16 care provider identified in such medical records.

17 “(b) COVERED HEALTH CARE PROVIDER DE-
18 FINED.—In this section, the term ‘covered health care pro-
19 vider’ means a health care provider who is not—

20 “(1) a member of the uniformed services;

21 “(2) an employee of the Department of De-
22 fense;

23 “(3) an employee of another agency of the Fed-
24 eral Government detailed to the Department of De-
25 fense;

1 “(4) a personal services contractor under sec-
2 tion 1091 of this title; or

3 “(5) a volunteer under section 1588 of this
4 title.”.

5 **SEC. 722. MANDATORY TRAINING ON HEALTH EFFECTS OF**
6 **PERFLUOROALKYL OR POLYFLUOROALKYL**
7 **SUBSTANCES.**

8 The Secretary of Defense shall provide to each health
9 care provider of the Department of Defense mandatory
10 training regarding the potential health effects of
11 perfluoroalkyl or polyfluoroalkyl substances.

12 **SEC. 723. TREATMENTS FOR ACUTE RADIATION SYNDROME**
13 **INCURRED BY OVERSEAS PERSONNEL: PRO-**
14 **CUREMENT; PRE-POSITIONING.**

15 (a) **REQUIREMENTS.**—Not later than 180 days after
16 the date of the enactment of this Act, the Secretary of
17 Defense shall establish requirements for the procurement
18 and pre-positioning of treatments for acute radiation syn-
19 drome and thermal burns incurred by members of the
20 Armed Forces assigned to duty locations outside the
21 United States. In establishing such requirements, the Sec-
22 retary shall take into account—

23 (1) the number of such members deployed in or
24 near conflict zones wherein the use of nuclear weap-
25 ons is a threat; and

1 (2) peer-reviewed and published scientific stud-
2 ies regarding the efficacy and operational require-
3 ments of such treatments.

4 (b) BRIEFING.—Not later than September 30, 2025,
5 the Secretary shall submit to the Committees on Armed
6 Services of the Senate and House of Representatives a
7 briefing regarding the requirements established under sub-
8 section (a).

9 (c) DEFINITIONS.—In this section:

10 (1) The term “biological product” has the
11 meaning given such term in section 319F–1 of the
12 Public Health Service Act (42 U.S.C. 247d-6a).

13 (2) The term “device” and “drug” have the
14 meaning given such terms in section 201 of the Fed-
15 eral Food, Drug, and Cosmetic Act (21 U.S.C. 321).

16 (3) The term “treatment” means a biological
17 product, device, or drug approved, licensed, cleared,
18 or otherwise authorized by the Food and Drug Ad-
19 ministration.

20 **SEC. 724. PARTNERSHIPS WITH CIVILIAN ORGANIZATIONS**
21 **FOR ARTHROSCOPIC SURGICAL TRAINING.**

22 (a) ESTABLISHMENT.—Not later than 180 days after
23 the date of the enactment of this Act, the Secretary of
24 Defense shall establish a program—

1 (1) to establish partnerships with public, pri-
2 vate, and non-profit entities that provide short-term
3 training, regarding arthroscopic surgery, to physi-
4 cians of the Department of Defense; and

5 (2) to increase operational readiness of mem-
6 bers of the covered Armed Forces.

7 (b) METRICS.—Not later than 90 days after the date
8 of the enactment of this Act, the Secretary shall establish
9 metrics to evaluate the effectiveness of the program.

10 (c) BRIEFING; REPORT.—

11 (1) INITIAL BRIEFING.—Not later than 120
12 days after the date of the enactment of this Act, the
13 Secretary shall submit to the Committees on Armed
14 Services of the Senate and the House of Representa-
15 tives a report on the program under this section.

16 Such report shall include the following elements:

17 (A) A description of the program.

18 (B) The metrics established under sub-
19 section (b).

20 (C) Other matters regarding the program
21 that the Secretary determines appropriate.

22 (2) FINAL REPORT.—Not later than 180 days
23 after the termination of the program under this sec-
24 tion, the Secretary shall submit to the Committees
25 on Armed Services of the Senate and the House of

1 Representatives a report on the program. Such re-
2 port shall include the following elements:

3 (A) A list of the entities with which the
4 Secretary established partnerships under the
5 program.

6 (B) The assessment of the Secretary of the
7 effectiveness of the program, based on criteria
8 including—

9 (i) the metrics established under sub-
10 section (b);

11 (ii) physical health assessment data,
12 including questions on the Electronic Phys-
13 ical Health Assessment survey;

14 (iii) physical readiness test data;

15 (iv) postoperative survey data col-
16 lected after a musculoskeletal intervention;
17 and

18 (v) other matters regarding the pro-
19 gram determined by the Secretary.

20 (C) The assessment of the Secretary re-
21 garding how much money the program saved
22 the Department.

23 (D) Recommendations of the Secretary for
24 additional legislation or administrative action
25 based on the program.

1 (d) TERMINATION.—The program under this section
2 shall terminate five years after the Secretary establishes
3 such program.

4 (e) COVERED ARMED FORCE DEFINED.—In this sec-
5 tion, the term “covered Armed Force” means the Army,
6 Navy, Marine Corps, Air Force, or Space Force.

7 **SEC. 725. WOMEN’S HEART HEALTH EDUCATIONAL MATE-**
8 **RIAL: DEVELOPMENT; DISTRIBUTION.**

9 (a) WOMEN’S HEART HEALTH EDUCATIONAL MATE-
10 RIALS.—Not later than 180 days after the date of the en-
11 actment of this Act, the Secretary of Defense, acting
12 through the Director of the Defense Health Agency, shall
13 develop and distribute evidence-based educational mate-
14 rials for health care providers and patients in the military
15 health care system regarding women’s cardiovascular
16 health.

17 (b) PATIENT-CENTERED MATERIALS.—Materials for
18 patients shall include information on the following:

19 (1) Women’s risk factors for heart disease.

20 (2) Actions women can take to improve or
21 maintain positive cardiovascular health.

22 (3) The presentation and symptoms of cardio-
23 vascular disease, including symptoms that may be
24 more common or only occur in women.

1 (4) Symptoms of a cardiovascular event, includ-
2 ing symptoms that may be more common or only
3 occur in women;

4 (c) HEALTH PROFESSIONAL MATERIALS.—

5 (1) Materials for a health care provider shall—

6 (A) include information relevant to the
7 provision of cardiovascular health care; and

8 (B) be specific to the practice of such pro-
9 vider.

10 (2) Materials shall include the following infor-
11 mation:

12 (A) Gender-based differences in the pres-
13 entation of cardiovascular disease.

14 (B) Gender-based differences in the causes
15 and presentation of cardiovascular events, in-
16 cluding heart attacks,

17 (C) Gender-based differences in appro-
18 priate methods to identify and treat cardio-
19 vascular disease.

20 (D) Gender-based differences in risk fac-
21 tors for cardiovascular disease.

22 (E) Cardiovascular disease prevention and
23 treatment guidelines, including those that are
24 specifically for women.

1 (F) Guidance on counseling patients with
2 respect to risks, presentation, and treatment of
3 cardiovascular disease.

4 (d) DISTRIBUTION.—The Secretary shall distribute
5 such materials to health care providers in the military
6 health care system and TRICARE beneficiaries. Such ma-
7 terials may be physical or digital.

8 **SEC. 726. PROTOCOL ON USE OF ORAL REHYDRATION SO-**
9 **LUTION.**

10 Not later than 120 days after the date of the enact-
11 ment of this Act, the, the Secretary of Defense shall de-
12 velop a clear and comprehensive protocol for the use of
13 oral rehydration solutions in preventing heat casualties,
14 dehydration, and hyponatremia in initial training. In the
15 development of such protocol, the Secretary shall incor-
16 porate—

17 (1) the latest data, analysis and information re-
18 garding the use of oral rehydration solutions by Spe-
19 cial Operations Command;

20 (2) the latest data, analysis and information re-
21 garding the use of oral rehydration solutions by pro-
22 fessional sports teams;

23 (3) the latest data, analysis and information re-
24 garding the use of oral rehydration solutions by the
25 National Training Center, Fort Irwin; and

1 (4) the guidance included in the June 20, 2016,
2 Army Research Institute of Environmental Medicine
3 report entitled “Guidance Concerning Commercial
4 Electrolyte Replacement Beverages and Hypo-
5 natremia Risk During Hot Weather Training”.

6 **Subtitle C—Studies, Briefings,**
7 **Reports, and Other Matters**

8 **SEC. 731. BLAST PRESSURE SAFETY AND BRAIN HEALTH.**

9 (a) EXPANSION OF WARFIGHTER BRAIN HEALTH
10 INITIATIVE.—

11 (1) THRESHOLDS FOR BLAST PRESSURE SAFE-
12 TY.—Section 735 of the James M. Inhofe National
13 Defense Authorization Act for Fiscal Year 2023
14 (Public Law 117–263; 10 U.S.C. 1071 note) is
15 amended, in subsection (b)(1)—

16 (A) in subparagraph (B)—

17 (i) by striking the period at the end
18 and inserting “that—”; and

19 (ii) by adding at the end the following
20 new clauses:

21 “(i) cover brain injury, lung injury,
22 and impulse noise;

23 “(ii) measure impact over 24-hour,
24 72-hour to 96-hour, monthly, annual, and
25 lifetime periods;

1 “(iii) ensure that the thresholds are
2 low enough that they are not associated
3 with cognitive deficits after firing;

4 “(iv) include thresholds that account
5 for the firing of multiple types of heavy
6 weaponry and use of grenades in one pe-
7 riod of time;

8 “(v) include minimum safe distances
9 and levels of exposure for observers and in-
10 structors; and

11 “(vi) include limits for shoulder-fired
12 heavy weapons.”;

13 (B) by inserting, after subparagraph (G),
14 the following new subparagraphs:

15 “(H) The establishment of policies to en-
16 courage members of the armed forces to seek
17 support for brain health when needed, prevent
18 retaliation against such members who seek care,
19 and address other barriers to seeking help for
20 brain health, including due to the impact of
21 blast exposure, blast overpressure, traumatic
22 brain injury, and other health matters.

23 “(I) The evaluation of how modifications
24 to existing weapons systems may reduce inju-
25 ries to individuals within the minimum safe dis-

1 tance of such weapons systems that arise from
2 blast overpressure in the use of such weapons
3 systems.”.

4 (2) DEFINITIONS.—Such section is further
5 amended by striking subsection (g) and inserting the
6 following:

7 “(g) DEFINITIONS.—In this section:

8 “(1) The term ‘neurocognitive assessment’
9 means a standardized cognitive and behavioral eval-
10 uation using validated and normed testing per-
11 formed in a formal environment that uses specifi-
12 cally designated tasks to measure cognitive function
13 known to be linked to a particular brain structure or
14 pathway, which may include a measurement of intel-
15 lectual functioning, attention, new learning or mem-
16 ory, intelligence, processing speed, and executive
17 functioning.

18 “(2) The term ‘traumatic brain injury’ means a
19 traumatically induced structural injury or physio-
20 logical disruption of brain function as a result of an
21 external force that is indicated by new onset or
22 worsening of at least one of the following clinical
23 signs immediately following the event:

24 “(A) Alteration in mental status, including
25 confusion, disorientation, or slowed thinking.

1 “(B) Loss of memory for events imme-
2 diately before or after the injury.

3 “(C) Any period of loss of or decreased
4 level of consciousness, observed or self-reported.

5 “(3) The term ‘Secretary concerned’ has the
6 meaning given such term in section 101 of title 10,
7 United States Code.”.

8 (3) ANNUAL BUDGET JUSTIFICATION DOCU-
9 MENTS.—Such section is further amended, in sub-
10 section (c), by striking “fiscal years 2025 through
11 2029” and inserting “fiscal years 2025 through
12 2030”.

13 (4) IMPLEMENTATION OF THRESHOLDS.—Such
14 section is further amended—

15 (A) by striking subsections (e) and (f);

16 (B) by redesignating subsections (c), (d),
17 and (g) as subsections (g), (h), and (i), respec-
18 tively; and

19 (C) by inserting, after subsection (b), the
20 following new subsections:

21 “(c) IMPLEMENTATION OF THRESHOLDS.—

22 “(1) DEADLINE.—

23 “(A) IN GENERAL.—Not later than two
24 years after the date of the enactment of the
25 National Defense Authorization Act for Fiscal

1 Year 2025, the Secretary of Defense shall iden-
2 tify and disseminate the thresholds for blast ex-
3 posure and blast overpressure safety and associ-
4 ated emerging scientific evidence required under
5 subsection (b)(1)(B).

6 “(B) UPDATE.—Not less frequently than
7 every five years, the Secretary of Defense shall
8 review and, if the Secretary determines it ap-
9 propriate, update, the thresholds for blast expo-
10 sure and blast overpressure safety and associ-
11 ated emerging scientific evidence required under
12 subsection (b)(1)(B).

13 “(2) CENTRAL REPOSITORY.—Not later than
14 two years after the date of the enactment of the Na-
15 tional Defense Authorization Act for Fiscal Year
16 2025, the Secretary of Defense shall establish a cen-
17 tral repository of blast-related characteristics, such
18 as pressure profiles and common blast loads associ-
19 ated with specific systems and the environments in
20 which they are used, that is available to members of
21 the armed forces and includes the information de-
22 scribed in subsection (b)(1)(B).

23 “(3) WAIVERS.—

24 “(A) PROTOCOLS.—Not later than two
25 years after the date of the enactment of the

1 National Defense Authorization Act for Fiscal
2 Year 2025, the Secretary of Defense shall es-
3 tablish and implement protocols to require waiv-
4 ers in cases in which members of the armed
5 forces must exceed the safety thresholds de-
6 scribed in subsection (b)(1)(B), which shall in-
7 clude a justification for exceeding those safety
8 thresholds.

9 “(B) TRACKING SYSTEM.—

10 “(i) IN GENERAL.—Not later than
11 two years after the date of the enactment
12 of the National Defense Authorization Act
13 for Fiscal Year 2025, the Secretary of De-
14 fense shall establish a Department of De-
15 fense-wide tracking system for waivers de-
16 scribed in subparagraph (A), which shall
17 include data contributed by each of the
18 Secretaries concerned.

19 “(ii) REPORT.—Not later than De-
20 cember 31 of each of the five years begin-
21 ning in the year following the establish-
22 ment of the tracking system required
23 under clause (i), the Secretary of Defense
24 shall submit to the Committees on Armed
25 Services of the Senate and the House of

1 Representatives a report on waivers de-
2 scribed in subparagraph (A) that in-
3 cludes—

4 “(I) the number of waivers
5 issued, disaggregated by armed force;

6 “(II) the justifications provided
7 for each waiver;

8 “(III) a description of actions
9 taken by the Secretary concerned to
10 track the health effects on members of
11 the armed forces of exceeding safety
12 thresholds described in subsection
13 (b)(1)(B), document those effects in
14 medical records, and provide care to
15 those members; and

16 “(IV) a description of the med-
17 ical care received by those members in
18 response to exceeding these safety
19 thresholds.

20 “(d) FORMAL TRAINING REQUIREMENT.—

21 “(1) IN GENERAL.—The Secretary of Defense
22 shall ensure that training described in paragraph (2)
23 is required for members of the armed forces before
24 training, deployment, or entering other environments

1 determined to be high-risk by the Secretary con-
2 cerned.

3 “(2) TRAINING DESCRIBED.—Training de-
4 scribed in this paragraph is training on the fol-
5 lowing:

6 “(A) Thresholds for blast exposure and
7 blast overpressure safety and associated emerg-
8 ing scientific evidence required under subsection
9 (b)(1)(B).

10 “(B) Symptoms of exposure to blasts or
11 blast overpressure.

12 “(C) Symptoms of traumatic brain injury.

13 “(e) STRATEGIES FOR MITIGATION AND PREVEN-
14 TION OF BLAST EXPOSURE AND OVERPRESSURE RISK
15 FOR HIGH-RISK INDIVIDUALS.—In carrying out the Initia-
16 tive, not later than one year after the date of the enact-
17 ment of the National Defense Authorization Act for Fiscal
18 Year 2025, the Secretary of Defense shall establish strate-
19 gies for mitigating and preventing blast exposure and blast
20 overpressure risk for individuals most at risk for exposure
21 to high-risk training or high-risk occupational activities,
22 which shall include—

23 “(1) a timeline and process for implementing
24 those strategies;

1 “(2) a determination of the frequency with
2 which those strategies will be updated, at a rate of
3 not less frequently than every five years; and

4 “(3) an assessment of how information regard-
5 ing those strategies will be disseminated to such in-
6 dividuals, including after those strategies are up-
7 dated.

8 “(f) ANNUAL REPORT.—Not later than March 31,
9 2025, and not less frequently than annually thereafter
10 through 2030, the Secretary of Defense shall submit to
11 the Committees on Armed Services of the Senate and the
12 House of Representatives a report that includes the fol-
13 lowing:

14 “(1) A description of the activities taken under
15 the Initiative and resources expended under the Ini-
16 tiative during the prior fiscal year.

17 “(2) The number of members of the armed
18 forces impacted by blast overpressure and blast ex-
19 posure in the prior fiscal year, including—

20 “(A) the number of members who reported
21 adverse health effects from blast overpressure
22 or blast exposure;

23 “(B) the number of members exposed to
24 blast overpressure or blast exposure;

1 “(C) the number of members who received
2 treatment for injuries related to blast over-
3 pressure or blast exposure, including at facili-
4 ties of the Department of Defense and at facili-
5 ties in the private sector;

6 “(D) regarding treatment for blast expo-
7 sure, blast overpressure, or subconcussive or
8 concussive brain injuries at the National In-
9 trepid Center of Excellence, an Intrepid Spirit
10 Center, or an appropriate military medical
11 treatment facility—

12 “(i) the number of members on the
13 waitlist for such treatment;

14 “(ii) the average period of time those
15 members are on that waitlist; and

16 “(iii) the average number of days be-
17 tween when an appointment is requested
18 and the actual appointment date; and

19 “(E) the type of care that members receive
20 from facilities of the Department of Defense
21 and the type of care that members receive from
22 facilities in the private sector.

23 “(3) A summary of the progress made during
24 the prior fiscal year with respect to the objectives of
25 the Initiative under subsection (b).

1 “(4) A description of the steps the Secretary is
2 taking to ensure that activities under the Initiative
3 are being implemented across the Department of
4 Defense and the military departments.”.

5 (b) ESTABLISHMENT OF ROLES FOR COMPONENTS
6 OF THE OFFICE OF THE SECRETARY OF DEFENSE RE-
7 LATING TO BRAIN INJURIES FROM CONCUSSIVE AND
8 SUBCONCUSSIVE BLASTS.—

9 (1) IN GENERAL.—The Secretary of Defense
10 shall establish the roles and responsibilities of com-
11 ponents of the Office of the Secretary of Defense for
12 the mitigation, identification, and treatment of con-
13 cussive and subconcussive brain injuries and the
14 monitoring and documentation of blast overpressure
15 exposure as follows:

16 (A) The Under Secretary of Defense for
17 Personnel and Readiness shall be responsible
18 for, not later than one year after the date of
19 the enactment of this Act—

20 (i) establishing a baseline
21 neurocognitive assessment to be conducted
22 during the accession process of members of
23 the Armed Forces before the beginning of
24 training;

1 (ii) establishing neurocognitive assess-
2 ments to monitor the cognitive function of
3 such members to be conducted—

4 (I) at least every three years as
5 part of the periodic health assessment
6 of such members; and

7 (II) as part of the post-deploy-
8 ment health assessment of such mem-
9 bers;

10 (iii) ensuring all neurocognitive as-
11 sessments of such members, including
12 those required under clauses (i) and (ii),
13 are maintained in the electronic medical
14 record of such member;

15 (iv) establishing a process for annual
16 review of blast overpressure exposure and
17 traumatic brain injury logs for each mem-
18 ber of the Armed Forces during the peri-
19 odic health assessment of such member for
20 cumulative exposure in order to refer mem-
21 bers with recurrent and prolonged expo-
22 sure to specialty care; and

23 (v) establishing standards for recur-
24 rent and prolonged exposure.

1 (B) The Assistant Secretary of Defense for
2 Readiness shall be responsible for, not later
3 than one year after the date of the enactment
4 of this Act, the following:

5 (i) Establishing and maintaining blast
6 overpressure exposure logs and traumatic
7 brain injury logs for every member of the
8 Armed Forces.

9 (ii) Including in those logs at least the
10 following:

11 (I) The number of previous expo-
12 sures to blast overpressure, including
13 the number of exposures per unit of
14 time, date, blast overpressure in
15 pounds per square inch, and number
16 of times the member of the Armed
17 Forces fires, uses, or is exposed to
18 weapons that cause blast over-
19 pressure.

20 (II) Any residual physical, men-
21 tal, or emotional effects resulting from
22 such exposure.

23 (III) The source of the exposure,
24 activity when the exposure occurred,
25 whether it occurred during training or

1 deployment, and any other relevant
2 context of such exposure.

3 (IV) The treatment that the
4 member sought and received in con-
5 nection with such exposure.

6 (V) The number of concussive
7 and subconcussive brain injuries, in-
8 cluding traumatic brain injuries, sus-
9 tained.

10 (VI) The severity of concussive
11 and subconcussive brain injuries, in-
12 cluding traumatic brain injuries, sus-
13 tained.

14 (VII) Other head trauma, regard-
15 less of whether it requires the treat-
16 ment of a medical provider.

17 (C) The Inspector General of the Depart-
18 ment of Defense shall be responsible for—

19 (i) not later than two years after the
20 date of the enactment of this Act, submit-
21 ting to Congress a report (in unclassified
22 form, but with a classified annex as nec-
23 essary) evaluating the establishment and
24 maintenance of the logs required under
25 subparagraph (B), including the cumu-

1 relative exposure annotated in the blast over-
2 pressure exposure logs and traumatic brain
3 injury logs, as well as the compliance of
4 the Department of Defense with Depart-
5 ment policies to address the brain health of
6 members of the Armed Forces;

7 (ii) beginning on the date that is three
8 years after the date of the enactment of
9 this Act—

10 (I) evaluating the continued ful-
11 fillment by the Department of the re-
12 quirements under subparagraph (B),
13 including the cumulative exposure an-
14 notated in the blast overpressure ex-
15 posure logs and traumatic brain in-
16 jury logs, as well as the compliance of
17 the Department with Department
18 policies to address the brain health of
19 members of the Armed Forces; and

20 (II) not later than December 31
21 of each year 2025 through 2030, sub-
22 mitting to Congress a report (in un-
23 classified form, but with a classified
24 annex as necessary) containing the re-
25 sults of such evaluation.

1 (D) The Under Secretary of Defense for
2 Acquisition and Sustainment shall be respon-
3 sible for, not later than one year after the date
4 of enactment of this Act, the following:

5 (i) Ensuring that the minimization of
6 exposure to blast overpressure is consid-
7 ered as a performance parameter when
8 drafting requirements for the Department
9 of Defense for new hand-held, shoulder-
10 launched, or crew-served, weapons systems
11 that produce blast overpressure.

12 (ii) In a case in which minimization of
13 exposure to blast overpressure is not in-
14 cluded as a performance parameter under
15 clause (i), the Under Secretary shall docu-
16 ment the rationale for its exclusion and re-
17 tain such documentation and supporting
18 materials for purposes of clause (v).

19 (iii) Establishing a requirement that
20 any entity under contractual agreement
21 with the Department as part of the defense
22 weapons acquisition process for a weapons
23 system described in clause (i) shall provide
24 to the Department blast overpressure
25 measurements and safety data for any

1 weapons system that produce blast over-
2 pressure and exceed the department set
3 maximum exposure limit procured from
4 such entity.

5 (iv) Establishing a requirement that
6 any future test plan for a weapons system
7 described in clause (v) incorporates valida-
8 tion and verification testing of blast over-
9 pressure measurement and safety data pro-
10 vided by defense contractors in accordance
11 with clause (iii).

12 (v) Retaining and make available to
13 personnel with appropriate access all—

14 (I) blast overpressure measure-
15 ments and safety data for weapons
16 systems of the Department, including
17 how those systems have been tested
18 and in what environments; and

19 (II) plans to improve protection
20 for exposure by members of the
21 Armed Forces to in-use weapons sys-
22 tems with unsafe levels of blast over-
23 pressure and exposure.

24 (2) COORDINATION.—The officials specified in
25 paragraph (1) shall coordinate and align their plans

1 and activities to implement such subsection among
2 themselves and with the Secretaries of the military
3 departments.

4 (3) BRIEFINGS AND REPORTS.—

5 (A) IMPLEMENTATION BRIEFING.—Not
6 later than 180 days after the date of the enact-
7 ment of this Act, and annually thereafter
8 through 2030, the Secretary of Defense shall
9 provide to the Committees on Armed Services
10 of the Senate and House of Representatives a
11 briefing on the plans, associated timelines, and
12 activities conducted to implement paragraph
13 (1).

14 (B) REPORT ON CONCUSSIVE AND SUB-
15 CONCUSSIVE BRAIN INJURIES.—

16 (i) IN GENERAL.—Not later than 180
17 days after the date of the enactment of
18 this Act, and annually thereafter through
19 2030, the Secretary of Defense shall sub-
20 mit to the Committees on Armed Services
21 of the Senate and House of Representa-
22 tives a report on—

23 (I) concussive and subconcussive
24 brain injuries caused during military
25 operations, including combat oper-

1 ations, among members of the Armed
2 Forces, including information on—
3 (aa) the Armed Force of the
4 member;
5 (bb) the name of the oper-
6 ation;
7 (cc) the location within the
8 area of responsibility;
9 (dd) the number of concus-
10 sive and subconcussive brain in-
11 juries caused;
12 (ee) the severity of concus-
13 sive and subconcussive brain in-
14 juries caused;
15 (ff) the treatment received
16 for a concussive or subconcussive
17 brain injury;
18 (gg) whether a member of
19 the Armed Forces was medically
20 retired from service due to a con-
21 cussive or subconcussive brain in-
22 jury;
23 (hh) whether a member of
24 the Armed Forces died by suicide

1 after sustaining a concussive or
2 subconcussive brain injury; and
3 (ii) the source of the injury,
4 including the activity conducted
5 when the injury occurred; and
6 (II) concussive and subconcussive
7 brain injuries caused during training
8 events among members of the Armed
9 Forces, including information on—
10 (aa) the Armed Force of the
11 member;
12 (bb) the type of training;
13 (cc) the location of the
14 training;
15 (dd) the number of concus-
16 sive and subconcussive brain in-
17 juries caused;
18 (ee) the severity of concus-
19 sive and subconcussive brain in-
20 juries caused;
21 (ff) the treatment received
22 for a concussive or subconcussive
23 brain injury;
24 (gg) whether a member of
25 the Armed Forces was medically

1 retired from service due to a con-
2 cussive or subconcussive brain in-
3 jury;

4 (hh) whether a member of
5 the Armed Forces died by suicide
6 after sustaining a concussive or
7 subconcussive brain injury; and

8 (ii) the source of the injury,
9 including the activity conducted
10 when the injury occurred.

11 (ii) FORM.—Each report submitted
12 under clause (i) shall be submitted in un-
13 classified form, but may include a classi-
14 fied annex.

15 (C) REPORT ON DISCHARGES RELATED TO
16 CONCUSSIVE AND SUBCONCUSSIVE BRAIN INJU-
17 RIES.—

18 (i) IN GENERAL.—Not later than 180
19 days after the date of the enactment of
20 this Act, and annually thereafter through
21 2030, the officials specified in paragraph
22 and the Secretary of Defense shall submit
23 to the Committees on Armed Services of
24 the Senate and House of Representatives a
25 report on members of the Armed Forces

1 who were discharged administratively or
2 punitively and had a concussive or sub-
3 concussive brain injury, including a trau-
4 matic brain injury, including information
5 on—

6 (I) whether the injury or injuries
7 occurred during combat operations or
8 training and the associated combat
9 operations or training incident;

10 (II) the severity of the injury or
11 injuries;

12 (III) if any such injury was com-
13 bat related, the name of the oper-
14 ation;

15 (IV) the treatment sought and
16 received for the injury or injuries;

17 (V) the number of discharge up-
18 grade requests in connection with
19 such an injury or injuries that have
20 been made; and

21 (VI) the number of such dis-
22 charge upgrade requests that have
23 been approved.

24 (ii) FORM.—Each report submitted
25 under subparagraph (A) shall be submitted

1 in unclassified form, but may include a
2 classified annex.

3 (D) REPORT ON MEDICAL PROVIDERS
4 TRAINED IN CONCUSSIVE AND SUBCONCUSSIVE
5 BRAIN INJURIES.—Not later than 180 days
6 after the date of the enactment of this Act, and
7 annually thereafter, the Secretary of Defense
8 shall submit to the Committees on Armed Serv-
9 ices of the Senate and House of Representatives
10 a report on medical providers within the De-
11 fense Health Agency who are trained in trau-
12 matic brain injury or concussive and subconcus-
13 sive brain injuries as a sub-specialty of neu-
14 rology, including information on—

15 (i) the number of such providers,
16 disaggregated by location;

17 (ii) the billets of such personnel;

18 (iii) the number of medical personnel
19 currently participating in training or a fel-
20 lowship relating to traumatic brain injury
21 or concussive and subconcussive brain inju-
22 ries; and

23 (iv) the strategy of the Department of
24 Defense to increase the number of medical
25 providers trained in traumatic brain injury

1 or concussive and subconcussive brain inju-
2 ries as a sub-specialty of neurology.

3 (c) MANDATORY TRAINING ON HEALTH EFFECTS OF
4 CERTAIN BRAIN TRAUMA.—Not less frequently than once
5 every two years, the Secretary of Defense shall provide
6 to each medical provider and training manager of the De-
7 partment of Defense mandatory training with respect to
8 the potential health effects of blast overpressure, blast ex-
9 posure, and traumatic brain injury.

10 (d) IMPLEMENTATION OF INSPECTOR GENERAL REC-
11 OMMENDATIONS TO MANAGE TRAUMATIC BRAIN INJURY
12 CARE.—

13 (1) IMPLEMENTATION.—Not later than Decem-
14 ber 31, 2025, the Secretary of Defense shall imple-
15 ment the recommendations contained in the report
16 of the Inspector General of the Department of De-
17 fense titled, “Evaluation of the DoD’s Management
18 of Traumatic Brain Injury” (DODIG-2023-059).

19 (2) BRIEFING.—Not later than April 1, 2025,
20 the Secretary of Defense shall provide to the Com-
21 mittee on Armed Services of the Senate and the
22 Committee on Armed Services of the House of Rep-
23 resentatives a briefing on the progress of the Sec-
24 retary in carrying out the implementation required
25 under paragraph (1).

1 (e) GAO REVIEW OF BLAST-RELATED BRAIN INJURY
2 RESEARCH AND OTHER EFFORTS OF THE DEPARTMENT
3 OF DEFENSE.—

4 (1) IN GENERAL.—The Comptroller General of
5 the United States shall conduct a review of the re-
6 search and other efforts of the Department of De-
7 fense on traumatic brain injury, including injuries
8 related to blast overpressure or blast exposure.

9 (2) MATTERS TO BE INCLUDED.—The review
10 required by paragraph (1) shall include the fol-
11 lowing:

12 (A) A description of the research con-
13 ducted by the Department of Defense on trau-
14 matic brain injury, the entities involved in that
15 research, and efforts to coordinate that research
16 internally and externally.

17 (B) A description of any improvements
18 identified by that research related to the pre-
19 vention, diagnosis, and treatment of blast-re-
20 lated brain injuries and an assessment of the
21 implementation of those improvements.

22 (C) An evaluation of the efforts of the De-
23 partment to protect members of the Armed
24 Forces from retaliation for seeking care for the
25 prevention, diagnosis, or treatment of traumatic

1 brain injury, blast overpressure, or blast expo-
2 sure, including any gaps in or barriers to those
3 efforts.

4 (D) An evaluation of the list maintained by
5 the Department of the military occupational
6 specialties most at-risk for blast overpressure
7 and blast exposure and whether additional at-
8 risk occupational specialties should be included.

9 (E) Any other finding the Comptroller
10 General considers relevant.

11 (3) BRIEFING AND REPORT.—Not later than
12 180 days after the date of the enactment of this Act,
13 the Comptroller General shall brief the Committees
14 on Armed Services of the Senate and the House of
15 Representatives, and the Committee on Transpor-
16 tation and Infrastructure of the House of Represent-
17 atives, on the review required by paragraph (1), with
18 a report to follow on a mutually agreed upon date.

19 (f) DEFINITIONS.—In this section, the terms
20 “neurocognitive assessment” and “traumatic brain in-
21 jury” have the meanings given such terms in section 735
22 of the James M. Inhofe National Defense Authorization
23 Act for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C.
24 1071 note), as amended by this section.

1 **SEC. 732. STUDY ON TESTOSTERONE LEVELS OF MEMBERS**
2 **OF ARMY SPECIAL OPERATIONS FORCES.**

3 (a) STUDY.—Not later than 60 days after the date
4 of the enactment of this Act, the Under Secretary of De-
5 fense for Personnel and Readiness, in consultation with
6 the Commander of the United States Special Operations
7 Command, shall conduct a five-year study to determine
8 whether the conditions that covered members experience
9 while serving in a covered force affect the testosterone lev-
10 els of the covered members. The study shall include the
11 following elements:

12 (1) Data on the testosterone levels of each cov-
13 ered member included in the study throughout the
14 period covered by the study, including while the cov-
15 ered member is—

16 (A) participating in any training of a cov-
17 ered force;

18 (B) deployed by a covered force; or

19 (C) otherwise working for a covered force.

20 (2) With respect to each covered member who
21 joins a covered force during the period covered by
22 the study and is included in the study, data on the
23 testosterone levels of the covered member upon join-
24 ing the covered force, accounting for, to the extent
25 practicable, any effect on such testosterone levels at-
26 tributable to an experience of the covered member

1 while in the Armed Forces, prior to joining the cov-
2 ered force.

3 (3) With respect to each covered member who
4 has low testosterone and is included in the study,
5 data on the testosterone levels of the covered mem-
6 ber before, during, and after the administration of
7 any remedy (medical or non-medical) recommended
8 to the covered member by a covered force for the
9 treatment of low testosterone.

10 (4) Data regarding the relationship, if any, be-
11 tween the time of day that the testosterone level of
12 a covered member is measured and the accuracy of
13 the resulting measurement.

14 (5) Data regarding the relationship, if any, be-
15 tween the testosterone levels of a covered member
16 and—

17 (A) the job performance of the covered
18 member; or

19 (B) any marker of long-term health of the
20 covered member.

21 (6) Any other information determined appro-
22 priate by the Under Secretary.

23 (b) REPORTS.—

24 (1) INTERIM REPORT.—Not later than one year
25 after the date on which the study under subsection

1 (a) begins, the Under Secretary shall submit to the
2 Committees on Armed Services of the Senate and
3 the House of Representatives a report describing—

4 (A) each process implemented by Under
5 Secretary during the period covered by the re-
6 port to carry out the study; and

7 (B) any results of the study collected dur-
8 ing such period.

9 (2) FINAL REPORT.—Not later than one year
10 after the date of the termination of the study under
11 subsection (a), the Under Secretary shall submit to
12 the Committees on Armed Services of the Senate
13 and the House of Representatives a report on the re-
14 sults of the study. Such report shall include the fol-
15 lowing elements:

16 (A) A comparison between—

17 (i) the data described in subsection
18 (a)(2); and

19 (ii) data regarding the testosterone
20 levels of male civilians of a comparable
21 age.

22 (B) The analysis of the Under Secretary as
23 to whether the testosterone levels of covered
24 members are affected by the conditions such
25 covered members experience—

1 (i) during a training of a covered
2 force;

3 (ii) while deployed by a covered force;

4 or

5 (iii) while otherwise working for a cov-
6 ered force.

7 (C) The assessment of the Under Sec-
8 retary as to whether the testosterone levels of
9 covered members affect—

10 (i) the readiness of any covered force;

11 or

12 (ii) any marker of long-term health of
13 the covered members.

14 (D) A list of each medical procedure a cov-
15 ered force uses, as of the date of the report, to
16 monitor the testosterone levels of covered mem-
17 bers.

18 (E) A list of each preventative measure
19 (medical or non-medical) a covered force uses,
20 as of the date of the report, to reduce the likeli-
21 hood of low testosterone in a covered member.

22 (F) A list of each remedy (medical or non-
23 medical) a covered force uses, as of the date of
24 the report, to—

1 (i) treat low testosterone in a covered
2 member; or

3 (ii) mitigate any symptom of low tes-
4 tosterone in a covered member.

5 (G) Recommendations of the Under Sec-
6 retary regarding—

7 (i) which medical procedures are best
8 suited for use by a covered force in moni-
9 toring the testosterone levels of each cov-
10 ered member;

11 (ii) whether, in monitoring the testos-
12 terone levels of each covered member, a
13 covered force should—

14 (I) account for, to the extent
15 practicable, any effect on the testos-
16 terone levels attributable to an experi-
17 ence of the covered member while in
18 the Armed Forces, prior to joining the
19 covered force; or

20 (II) measure the testosterone lev-
21 els during a specific time of day to in-
22 crease the accuracy of the measure-
23 ments;

24 (iii) which preventative measures
25 (medical or non-medical) are best suited

1 for use by a covered force as a means to
2 reduce the likelihood of low testosterone in
3 a covered member; and

4 (iv) which remedies (medical or non-
5 medical) are best suited for use by a cov-
6 ered force in—

7 (I) the treatment of low testos-
8 terone in a covered member; or

9 (II) the mitigation of any symp-
10 tom of low testosterone in a covered
11 member.

12 (H) A determination of the Under Sec-
13 retary as to whether a pilot program or clinical
14 trail with respect to the use of testosterone re-
15 placement therapy for covered members who
16 have low testosterone would be advisable consid-
17 ering any prevalence of low testosterone ob-
18 served in the study and any risks associated
19 with testosterone replacement therapy.

20 (I) Any other information the Under Sec-
21 retary determines appropriate.

22 (3) FORM.—The reports under this subsection
23 shall be submitted in an unclassified form, but may
24 include a classified annex.

25 (c) DEFINITIONS.—In this section:

1 (1) The term “covered force” means a special
2 operations force that is under the jurisdiction of the
3 Secretary of the Army.

4 (2) The term “covered member” means a mem-
5 ber of a covered force.

6 (3) The term “low testosterone” means a condi-
7 tion in which the testosterone levels of an indi-
8 vidual—

9 (A) are lower than is average for a healthy
10 individual of comparable age and gender; and

11 (B) negatively affect the well-being, includ-
12 ing the mental or physical health, of the indi-
13 vidual.

14 (4) The term “special operations force” means
15 a force identified under section 167(j) of title 10,
16 United States Code.

17 **SEC. 733. REPORT ON USE OF AGENT ORANGE ON GUAM.**

18 Not later than one year after the date of the enact-
19 ment of this Act, the Assistant Secretary of Defense for
20 Health Affairs shall submit to the congressional defense
21 committees, and make publicly available, a report that in-
22 cludes—

23 (1) the exact dates on which Agent Orange was
24 used on Guam;

1 (2) an identification of any known or suspected
2 site that was used to dump Agent Orange;

3 (3) an identification of any specific area where
4 Agent Orange was used in Guam; and

5 (4) a list of diseases and disabilities that can
6 result from exposure to Agent Orange.

7 **TITLE VIII—ACQUISITION POL-**
8 **ICY, ACQUISITION MANAGE-**
9 **MENT, AND RELATED MAT-**
10 **TERS**

11 **Subtitle A—Acquisition Policy and**
12 **Management**

13 **SEC. 801. STREAMLINING OF MILESTONE B REQUIRE-**
14 **MENTS.**

15 Section 4252 of title 10, United States Code, is
16 amended—

17 (1) in the section heading, by striking “**CER-**
18 **TIFICATION REQUIRED BEFORE**” and inserting
19 “**FACTORS TO BE CONSIDERED BEFORE**”;

20 (2) by striking subsections (d), (e), and (f);

21 (3) by redesignating subsections (a), (b), (c),
22 and (g) as subsections (b), (d), (e), and (f), respec-
23 tively;

24 (4) by inserting before subsection (b), as so re-
25 designated, the following new subsection:

1 “(a) RESPONSIBILITIES.—Before granting Milestone
2 B approval for a major defense acquisition program or
3 major subprogram, the milestone decision authority for
4 the program or subprogram shall ensure that—

5 “(1) information about the program or subpro-
6 gram is sufficient to warrant entry of the program
7 or subprogram into the engineering and manufac-
8 turing development phase;

9 “(2) appropriate trade-offs among cost, sched-
10 ule, technical feasibility, and performance objectives
11 have been made to ensure that the program or sub-
12 program is affordable when considering the per-unit
13 cost and the total life-cycle cost, and the Secretary
14 of the military department concerned and the Chief
15 of the armed force concerned concur with these
16 trade-offs; and

17 “(3) there are sound plans for progression of
18 the program or subprogram to the production
19 phase.”;

20 (5) by amending subsection (b), as so redesign-
21 nated, to read as follows:

22 “(b) FACTORS TO BE CONSIDERED FOR MILESTONE
23 B APPROVAL.—A major defense acquisition program or
24 major subprogram may not receive Milestone B approval
25 until the milestone decision authority confirms the fol-

1 lowing factors were considered in the decision to grant
2 Milestone B approval:

3 “(1) The program or subprogram has received
4 a preliminary design review and a formal post-pre-
5 liminary design review or an equivalent assessment
6 was conducted.

7 “(2) The technology in the program or subpro-
8 gram has been demonstrated in a relevant environ-
9 ment.

10 “(3) The program or subprogram is affordable
11 when considering the ability of the Department of
12 Defense to accomplish the program’s or subpro-
13 gram’s mission using alternative systems.

14 “(4) The estimated procurement unit cost for
15 the program or subprogram and the estimated date
16 for initial operational capability for the baseline de-
17 scription for the program or subprogram (under sec-
18 tion 4214 of this title) have been established.

19 “(5) Appropriate market research has been con-
20 ducted prior to technology development to reduce
21 duplication of existing technology and products.

22 “(6) The Department of Defense has completed
23 an analysis of alternatives with respect to the pro-
24 gram or subprogram.

1 “(7) The Joint Requirements Oversight Council
2 has accomplished its duties with respect to the pro-
3 gram or subprogram pursuant to section 181(b) of
4 this title, including an analysis of the operational re-
5 quirements for the program or subprogram.

6 “(8) Life-cycle sustainment planning has identi-
7 fied and evaluated relevant sustainment costs
8 throughout development, production, operation,
9 sustainment, and disposal of the program or subpro-
10 gram, and any alternatives, and such costs are rea-
11 sonable and have been accurately estimated.

12 “(9) An estimate has been made of the require-
13 ments for core logistics capabilities and the associ-
14 ated sustaining workloads required to support such
15 requirements.

16 “(10) The program or subprogram complies
17 with all relevant policies, regulations, and directives
18 of the Department of Defense.

19 “(11) Appropriate actions have been taken to
20 negotiate and enter into a contract or contract op-
21 tions for the technical data required to support the
22 program or subprogram.

23 “(12) The program or subprogram has an ap-
24 proved life cycle sustainment plan required under
25 section 4324(b) of this title.

1 “(13) In the case of a naval vessel program or
2 subprogram, such program or subprogram is in com-
3 pliance with the requirements of section 8669b of
4 this title.”;

5 (6) by inserting after subsection (b), as so re-
6 designated, the following new subsection:

7 “(c) WRITTEN RECORD OF MILESTONE DECISION.—
8 The milestone decision authority shall issue a written
9 record of decision at the time that Milestone B approval
10 is granted. The record shall confirm compliance with sub-
11 section (b) and specifically state that the milestone deci-
12 sion authority considered the factors described in sub-
13 section (b) prior to the decision to grant milestone ap-
14 proval. The milestone decision authority shall retain
15 records of the basis for the milestone decision.”;

16 (7) in subsection (d), as so redesignated—

17 (A) in the subsection heading, by striking
18 “CERTIFICATIONS OR DETERMINATION” and
19 inserting “BASIS FOR MILESTONE APPROVAL”;

20 (B) in paragraph (1)—

21 (i) in the matter preceding subpara-
22 graph (A), by striking “certifications or a
23 determination under subsection (a)” and
24 inserting “a written record of the mile-
25 stone decision under subsection (c)”;

1 (ii) in subparagraph (A)—

2 (I) by striking “certifications or
3 determination of the milestone deci-
4 sion authority” and inserting “deci-
5 sion of the milestone decision author-
6 ity”; and

7 (II) by striking “certifications or
8 determination specified in paragraph
9 (1), (2), or (3) of subsection (a)” and
10 inserting “decision specified in sub-
11 section (b)”; and

12 (iii) in subparagraph (B), by striking
13 “certifications or determination” and in-
14 serting “decision”; and

15 (C) in paragraph (2)—

16 (i) by striking “withdraw the certifi-
17 cations or determination concerned or”;
18 and

19 (ii) by striking “certifications, deter-
20 mination, or approval are” and inserting
21 “approval is”;

22 (8) by amending subsection (e), as so redesign-
23 nated, to read as follows:

24 “(e) SUBMISSIONS TO CONGRESS ON MILESTONE
25 B.—

1 “(1) NOTIFICATION.—Not later than 15 days
2 after granting Milestone B approval for a major de-
3 fense acquisition program or major subprogram, the
4 milestone decision authority for the program or sub-
5 program shall provide to the congressional defense
6 committees and, in the case of intelligence or intel-
7 ligence-related activities, the congressional intel-
8 ligence committees a written record of the milestone
9 decision.

10 “(2) ADDITIONAL INFORMATION.—(A) At the
11 request of any of the congressional defense commit-
12 tees or, in the case of intelligence or intelligence-re-
13 lated activities, the congressional intelligence com-
14 mittees, the milestone decision authority shall sub-
15 mit to the committee an explanation of the basis for
16 the decision to grant Milestone B approval with re-
17 spect to a major defense acquisition program or
18 major subprogram, or further information or under-
19 lying documentation.

20 “(B) The explanation or additional information
21 shall be submitted in unclassified form, but may in-
22 clude a classified annex.”; and

23 (9) in subsection (f), as so redesignated—

24 (A) by striking paragraphs (4) and (5);

1 (B) by redesignating paragraph (6) as
2 paragraph (4); and

3 (C) by adding at the end the following new
4 paragraph:

5 “(5) The term ‘written record of milestone deci-
6 sion’, with respect to a major defense acquisition
7 program or a major subprogram, means a document
8 signed by the milestone decision authority that for-
9 malizes approved entry of the program or subpro-
10 gram into the next phase of the acquisition proc-
11 ess.”.

12 **SEC. 802. PROHIBITION ON CONTRACTING WITH COVERED**
13 **ENTITIES THAT CONTRACT WITH LOBBYISTS**
14 **FOR CHINESE MILITARY COMPANIES.**

15 (a) IN GENERAL.—Chapter 363 of title 10, United
16 States Code, is amended by adding at the end the fol-
17 lowing new section:

18 **“§ 4663. Prohibition on contracting with covered enti-**
19 **ties that contract with lobbyists for Chi-**
20 **nese military companies**

21 **“(a) PROHIBITION ON ENTERING INTO CONTRACTS**
22 **WITH COVERED ENTITIES.—**Except as provided in sub-
23 section (c), the Secretary of Defense may not enter into
24 a contract with a company or a subsidiary of a company

1 if such company or subsidiary is a party to a contract with
2 a covered entity.

3 “(b) WAIVER.—Upon notification to Congress, the
4 Secretary of Defense may waive the requirements of this
5 section.

6 “(c) DEFINITIONS.—In this section:

7 “(1) The term ‘covered entity’ means an entity
8 that engages in lobbying activities for any entity de-
9 termined to be a Chinese military company listed in
10 accordance with section 1260H of the William M.
11 (Mac) Thornberry National Defense Authorization
12 Act for Fiscal Year 2021 (10 U.S.C. 113 note).

13 “(2) The term ‘lobbying activities’ has the
14 meaning given in section 1045(c) of the National
15 Defense Authorization Act for Fiscal Year 2018 (10
16 U.S.C. 971 note prec.).”.

17 (b) EFFECTIVE DATE.—This section and the amend-
18 ments made by this section shall take effect on June 30,
19 2026.

20 **SEC. 803. NOTICE OF CONTRACT CANCELLATION OR TERMI-**
21 **NATION RELATING TO REMOTE OR ISOLATED**
22 **INSTALLATIONS.**

23 Chapter 365 of title 10, United States Code, is
24 amended by adding at the end the following new section:

1 **“§ 4705. Notice of contract cancellation or termi-**
2 **nation relating to remote or isolated in-**
3 **stallations**

4 “(a) IN GENERAL.—Except as provided by subsection
5 (b), not later than 30 days prior to the Secretary or any
6 other official of an element of the Department of Defense
7 cancelling or terminating a contract, the Secretary shall
8 submit to Congress a notice of such cancellation or termi-
9 nation if such cancellation or termination involves a reduc-
10 tion in employment of not fewer than—

11 “(1) 50 remote or isolated installation con-
12 tractor employees; or

13 “(2) 100 employees of contractors, including re-
14 mote or isolated installation contractor employees.

15 “(b) WAIVER.—(1) The Secretary may waive sub-
16 section (a) with respect to the cancellation or termination
17 of a contract if the Secretary determines that such waiver
18 is in the interest of national security.

19 “(2) If the Secretary waives subsection (a) with re-
20 spect to the cancellation or termination of a contract, the
21 Secretary shall submit the notice required by such sub-
22 section with respect to such cancellation or termination
23 not later than one week after such cancellation or termi-
24 nation.

25 “(c) DEFINITIONS.—In this section:

1 “(1) The term ‘military installation’ has the
2 meaning given such term in section 2801(c) of this
3 title.

4 “(2) The term ‘remote or isolated installation’
5 means a military installation that is a remote mili-
6 tary installation, as determined by the Secretary
7 pursuant to the policy required by section 565 of the
8 National Defense Authorization Act for Fiscal Year
9 2022 (Public Law 117–81; 135 Stat. 1749; 10
10 U.S.C. 1781b note).

11 “(3) The term ‘remote or isolated installation
12 contractor employee’ means an individual who—

13 “(A) is an employee of a contractor;

14 “(B) as such an employee, provides goods
15 or services to a remote or isolated installation;
16 and

17 “(C) resides in the same geographic area
18 as such remote or isolated installation.

19 “(4) The term ‘Secretary’ means the Secretary
20 of Defense.”.

21 **SEC. 804. PROCUREMENT OF CLEANING PRODUCTS.**

22 The Secretary shall, to the maximum extent prac-
23 ticable, only procure cleaning products that are identified
24 by—

25 (1) the Safer Choice program; or

1 (2) an independent third-party organization
2 that provides certifications in a manner consistent
3 with the Safer Choice program.

4 **SEC. 805. NO CONFLICTS OF INTEREST FOR FUEL SERV-**
5 **ICES FINANCIAL MANAGEMENT CONTRACTS.**

6 (a) **CONTRACTING PROHIBITION.**—The Department
7 of Defense shall not—

8 (1) contract with a fuel service provider (includ-
9 ing any fuel supplier or broker), or a contractor who
10 has subcontracted with a fuel service provider, to
11 oversee the financial management of, or the proc-
12 essing of fuel transactions for, the Department’s fuel
13 network; or

14 (2) make any fuel purchases through a fuel net-
15 work managed by a fuel service provider and admin-
16 istered under a no-cost contract.

17 (b) **WAIVER.**—The Secretary of Defense may waive
18 the prohibition under subsection (a) if the Secretary
19 makes a determination that such waiver is vital to the na-
20 tional security of the United States; and submits to Con-
21 gress a report justifying the use of such waiver and the
22 importance of such waiver to the national security of the
23 United States.

1 **SEC. 806. PROHIBITION ON CERTAIN TRANSPORTATION**
2 **CONTRACTS.**

3 (a) IN GENERAL.—The Secretary of Defense may not
4 award a contract or order to a transportation service pro-
5 vider for any shipment that requires any transportation
6 protective service if such transportation service provider
7 is not authorized by the Department of Defense to trans-
8 port cargo requiring such a service.

9 (b) TRANSPORTATION REQUIREMENT WAIVER LIM-
10 ITS.—The Secretary of Defense may not, except by issuing
11 a rule, waive or reduce—

12 (1) any requirement regarding transportation
13 protective services for any transportation service
14 provider; or

15 (2) any security clearance requirements for
16 drivers of transportation service providers.

17 (c) TRANSPORTATION PROTECTIVE SERVICE; TRANS-
18 PORTATION SERVICE PROVIDER DEFINED.—In this sec-
19 tion, the terms “transportation protective service” and
20 “transportation service provider” have the meanings given
21 such terms, respectively, in the publication of the Military
22 Surface Deployment and Distribution Command entitled
23 “MILITARY FREIGHT TRAFFIC UNIFIED RULES
24 PUBLICATION-1 (MFTURP-1)”, issued September 12,
25 2022, or any successor thereto.

1 **Subtitle B—Amendments to Gen-**
2 **eral Contracting Authorities,**
3 **Procedures, and Limitations**

4 **SEC. 811. MODIFICATION TO EXCEPTION FOR SUBMISSION**
5 **OF CERTIFIED COST OR PRICING DATA FOR**
6 **CERTAIN COMPONENTS AND PARTS OF COM-**
7 **MERCIAL PRODUCTS.**

8 (a) IN GENERAL.—Section 3703(d) of title 10,
9 United States Code, is amended—

10 (1) in paragraph (1)—

11 (A) by striking “component of the Depart-
12 ment of Defense” and inserting “element of the
13 Department of Defense”; and

14 (B) by striking “of such product or serv-
15 ice.” and inserting the following: “of—

16 “(A) such commercial product, or a component
17 or part of such commercial product, or a service pro-
18 cured for support of such product; or

19 “(B) such commercial service.”;

20 (2) in paragraph (2)—

21 (A) by striking “shall request” and insert-
22 ing the following: “shall—

23 “(A) request”;

1 (B) in subparagraph (A), as so designated,
2 by striking the period at the end and inserting
3 “; and”; and

4 (C) by adding at the end the following new
5 subparagraph:

6 “(B) provide to the head of the contracting ac-
7 tivity a rationale and detailed explanation for not
8 making such presumption.”; and

9 (3) by adding at the end the following new
10 paragraph:

11 “(4) In a review conducted under this subsection, the
12 head of a contracting activity may consider evidence of
13 whether or not the product or service to be procured is
14 a commercial product or a commercial service.”.

15 (b) TECHNICAL AMENDMENT.—Section 3703(e) of
16 title 10, United States Code, is amended by inserting
17 “EVIDENCE ON RECENT PURCHASE PRICES.—” before
18 “A contracting officer”.

19 **SEC. 812. APPLICATION OF RECENT PRICE HISTORY AND**
20 **PURCHASE ORDERS TO TRUTHFUL COST OR**
21 **PRICING DATA REQUIREMENTS.**

22 (a) MODIFICATIONS TO DEFINITIONS.—

23 (1) PURCHASE ORDER DEFINED.—Section 3701
24 of title 10, United States Code, is amended by in-
25 serting at the end the following new paragraph:

1 “(3) PURCHASE ORDER.—The term ‘purchase
2 order’ shall have the meaning given in section
3 13.302 of the Federal Acquisition Regulation (or
4 any successor regulation).”.

5 (2) INCLUSION OF PURCHASE ORDERS IN COST
6 OR PRICING DATA.—Section 3701(1) of title 10,
7 United States Code, is amended—

8 (A) by inserting “or purchase order” after
9 “price of a contract”; and

10 (B) by inserting “or purchase order modi-
11 fication” after “contract modification”.

12 (b) COST OR PRICING DATA AND CERTIFICATION RE-
13 QUIREMENTS FOR PURCHASE ORDERS.—Section 3702 of
14 title 10, United States Code, is amended—

15 (1) in subsection (a), by adding at the end the
16 following new paragraph:

17 “(5) PURCHASE ORDERS.—An offeror for a
18 purchase order shall be required to submit cost or
19 pricing data before award of the purchase order.”;
20 and

21 (2) in subsection (c)—

22 (A) in paragraph (1), by striking “or” at
23 the end;

24 (B) in paragraph (2), by striking the pe-
25 riod at the end and inserting “; or”; and

1 (C) by adding at the end the following new
2 paragraph:

3 “(3) in the case of a submission by an offeror
4 for a purchase order, to the head of the contracting
5 activity (or a designated representative of such
6 head).”.

7 (c) RECENT PRICE HISTORY EXCEPTION TO SUBMIS-
8 SION OF CERTIFIED COST OR PRICING DATA.—Section
9 3703 of title 10, United States Code, is amended—

10 (1) in subsection (a)—

11 (A) in the matter preceding paragraph (1),
12 by striking “a subcontract, or modification of a
13 contract or subcontract” and inserting “a sub-
14 contract, a purchase order, or a modification of
15 a contract, subcontract, or purchase order”;
16 and

17 (B) in paragraph (1)—

18 (i) in subparagraph (A), by striking
19 “or” at the end;

20 (ii) in subparagraph (B), by inserting
21 “or” at the end; and

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

24 “(C) recent price history as described in
25 subsection (g).”; and

1 (2) by adding at the end the following new sub-
2 section:

3 “(g) DETERMINATION OF RECENT PRICE HIS-
4 TORY.—Notwithstanding the requirements of subsection
5 (e), for purposes of applying the exception under sub-
6 section (a)(1)(C) to the required submission of certified
7 cost or pricing data for a subcontract, a purchase order,
8 or a modification to a subcontract or purchase order with
9 a proposed value less than or equal to \$5,000,000, the
10 contracting officer shall ensure that the price is reasonable
11 by considering each of the following:

12 “(1) Prices paid by the Government for a sub-
13 contract, purchase order, or modification of a sub-
14 contract or purchase order for the same good or
15 service from the same subcontractor or supplier dur-
16 ing the 12-month period immediately preceding the
17 issuance of a request for proposal, request for a
18 modification, issuance of a purchase order, or simi-
19 lar written intent to procure goods or services.

20 “(2) Such prices paid during such 12-month pe-
21 riod that were supported by cost or pricing data or
22 other data adequate to determine a reasonable price.

23 “(3) The effect of inflation or other macro-
24 economic factors on the reliability of such prices
25 paid.”.

1 (d) CONFORMING AMENDMENTS.—Chapter 271 of
2 title 10, United States Code, is amended—

3 (1) in section 3704, by striking “subcontract, or
4 modification of a contract or subcontract” each
5 place it appears and inserting “subcontract, a pur-
6 chase order, or a modification of a contract, sub-
7 contract, or purchase order”; and

8 (2) in section 3705, by striking “subcontract, or
9 modification of a contract or subcontract” each
10 place it appears and inserting “subcontract, a pur-
11 chase order, or a modification of a contract, sub-
12 contract, or purchase order”.

13 (e) CONFORMING REGULATIONS.—Not later than
14 120 days after the date of the enactment of this Act, the
15 Secretary of Defense shall revise the Department of De-
16 fense Supplement to the Federal Acquisition Regulation
17 to conform with the amendments made by this section.

18 **SEC. 813. ELIMINATION OF LATE COST AND PRICING DATA**

19 **SUBMISSION DEFENSE.**

20 Section 3706(c) of title 10, United States Code, is
21 amended—

22 (1) in paragraph (3) by striking “or” at the
23 end;

24 (2) in paragraph (4) by striking the period and
25 inserting “; or”; and

1 (3) by adding at the end the following:

2 “(5) the cost or pricing data were submitted by
3 the prime contractor or subcontractor after the date
4 of agreement on the price of the contract (or price
5 of the modification) or, if applicable consistent with
6 subsection (a)(2), such other date agreed upon be-
7 tween the parties.”.

8 **SEC. 814. CLARIFICATION OF OTHER TRANSACTION AU-**
9 **THORITY FOR FOLLOW ON PRODUCTION.**

10 Section 4022 of title 10, United States Code, is
11 amended—

12 (1) in subsection (e), by adding at the end the
13 following new paragraph:

14 “(6) The term ‘follow-on production contract or
15 transaction’ means a contract or transaction to
16 produce, sustain, or otherwise implement the results
17 of a successfully completed prototype project for
18 continued or expanded use by the Department of
19 Defense.”; and

20 (2) in subsection (f)—

21 (A) in paragraph (1), by adding at the end
22 the following: “A follow-on production award
23 may be provided for in a transaction entered
24 into under this section for a prototype project,
25 awarded with respect to such a transaction as

1 one or more separate awards, or a combination
2 thereof.”; and

3 (B) in paragraph (2), by inserting “, one
4 or more separate awards of follow-on produc-
5 tion contracts or transactions with respect to a
6 transaction described in such paragraph, or a
7 combination thereof,” after “paragraph (1)”.

8 **SEC. 815. CLARIFICATION OF OTHER TRANSACTION AU-**
9 **THORITY FOR FACILITY REPAIR.**

10 (a) IN GENERAL.—Section 4022(i)(2) of title 10,
11 United States Code, is amended—

12 (1) in subparagraph (A), by striking “except for
13 projects carried out for the purpose of repairing a
14 facility,”;

15 (2) by inserting “(A)” before “In carrying out”;

16 (3) by redesignating subparagraphs (A) and
17 (B) as clauses (i) and (ii), respectively; and

18 (4) by adding at the end the following new sub-
19 paragraph:

20 “(B) The requirements of this paragraph shall
21 not apply to projects carried out for the purpose of
22 repairing a facility.”.

23 (b) APPLICABILITY.—This section and the amend-
24 ments made by this section shall apply with respect to a
25 transaction for a prototype project under section 4022(i)

1 of title 10, United States Code, entered into on or after
2 the date of the enactment of this section.

3 **SEC. 816. SPECIAL OPERATIONS FORCES PROCUREMENT**

4 **AUTHORITY.**

5 Section 1903 of title 41, United States Code, is
6 amended—

7 (1) in subsection (b), in the matter preceding
8 paragraph (1), by striking “For a procurement” and
9 inserting “Except as provided in subsection (d), for
10 a procurement”; and

11 (2) by adding at the end the following new sub-
12 section:

13 “(d) SPECIAL OPERATIONS FORCES PROCURE-
14 MENT.—

15 “(1) IN GENERAL.—For the purposes of this
16 section—

17 “(A) a procurement for special operations
18 forces to perform activities described in section
19 167(k) of title 10 in support of an undeclared
20 contingency operation shall be deemed to be in
21 support of a contingency operation (as defined
22 in section 101(a) of title 10);

23 “(B) contracts to be awarded with respect
24 to such a procurement shall be deemed to be

1 awarded and performed outside of the United
2 States;

3 “(C) purchases to be made under such a
4 procurement shall be deemed to be made out-
5 side of the United States; and

6 “(D) with respect to such a procurement
7 to which this section applies under subsection
8 (a)—

9 “(i) the amount in subsection (b)(1) is
10 deemed to be \$35,000; and

11 “(ii) the \$5,000,000 limitation in sec-
12 tions 1901(a)(2) and 3305(a)(2) of this
13 title and section 3205(a)(2) of title 10 is
14 deemed to be \$15,000,000.

15 “(2) DEFINITIONS.—In this subsection:

16 “(A) SPECIAL OPERATIONS FORCES.—The
17 term ‘special operations forces’ has the meaning
18 given such term in section 167(j) of title 10.

19 “(B) UNDECLARED CONTINGENCY OPER-
20 ATION.—The term ‘undeclared contingency op-
21 eration’ means an operation in which members
22 of the armed forces are or may become involved
23 in military actions, operations, or hostilities
24 against an enemy of the United States or
25 against an opposing foreign force, other than

1 an operation designated by the Secretary of De-
2 fense as a contingency operation (as defined in
3 section 101(a) of title 10).”.

4 **SEC. 817. AVOIDANCE OF USE OF LOWEST PRICE TECH-**
5 **NICALLY ACCEPTABLE SOURCE SELECTION**
6 **CRITERIA FOR PROCUREMENT OF MUNI-**
7 **TIONS RESPONSE SERVICES.**

8 Section 880(c)(1) of the John S. McCain National
9 Defense Authorization Act for Fiscal Year 2019 (41
10 U.S.C. 3701 note) is amended by inserting “munitions re-
11 sponse services,” after “telecommunications devices and
12 services,”.

13 **SEC. 818. EXTENSION OF TEMPORARY AUTHORITY TO MOD-**
14 **IFY CERTAIN CONTRACTS AND OPTIONS**
15 **BASED ON THE EFFECTS OF INFLATION.**

16 Subsection (e) of the first section of Public Law 85-
17 804 (50 U.S.C. 1431(e)) is amended by striking “Decem-
18 ber 31, 2024” and inserting “December 31, 2025”.

19 **SEC. 819. LIMITATION ON AVAILABILITY OF FUNDS FOR**
20 **CHILLER CLASS PROJECTS OF THE DEPART-**
21 **MENT OF THE AIR FORCE.**

22 (a) **LIMITATION.**—None of the funds authorized to
23 be appropriated by this Act or otherwise made available
24 for fiscal year 2025 for the Air Force may be obligated
25 or expended to acquire goods or services under a non-com-

1 petitive justification and approval for the purposes of
2 standardizing the heating, ventilation, and air condi-
3 tioning chillers at installations of the Air Force until the
4 date on which the Secretary of Defense submits to the
5 congressional defense committees the certification de-
6 scribed in subsection (b).

7 (b) CERTIFICATION DESCRIBED.—The certification
8 described in this subsection is a certification that—

9 (1) the Secretary of Defense has developed a
10 methodology to compare the cost of initially acquir-
11 ing the heating, ventilation, and air conditioning
12 chillers and equipment supporting such chillers for
13 the purposes described in subsection (a) under a
14 non-competitive justification and approval to the
15 cost of initially acquiring such chillers and equip-
16 ment for such purposes using competitive proce-
17 dures;

18 (2) the Secretary of Defense has established
19 metrics to measure the effects of standardizing the
20 heating, ventilation, and air conditioning chillers at
21 installations of the Air Force, including the costs of
22 training technicians, any savings resulting from the
23 ability of employees of the Government to repair
24 such chillers, the cost of initially acquiring chillers

1 and equipment supporting such chillers for such pur-
2 pose, and the life cycle costs of such chillers; and

3 (3) the Secretary of Defense has collected data
4 demonstrating that the use of procedures other than
5 competitive procedures to acquire chillers for the
6 purposes of standardizing the heating, ventilation,
7 and air conditioning chillers at installations of the
8 Air Force has resulted in lower life cycle costs com-
9 pared to using competitive procedures for such ac-
10 quisitions.

11 (c) DEFINITIONS.—In this section:

12 (1) The term “competitive procedures” has the
13 meaning given such term in section 3012 of title 10,
14 United States Code.

15 (2) The term “non-competitive justification and
16 approval” means the justification and approval re-
17 quired by section 3204(e)(1) of title 10, United
18 States Code, for the use of procedures other than
19 competitive procedures to award a contract.

1 **Subtitle C—Provisions Relating to**
2 **Workforce Development**

3 **SEC. 831. UPDATED ADAPTIVE ACQUISITION FRAMEWORK**
4 **TRAINING.**

5 (a) IN GENERAL.—Subchapter IV of chapter 87 of
6 title 10, United States Code, is amended by adding at the
7 end the following new section:

8 **“§ 1749. Updated Adaptive Acquisition Framework**
9 **training**

10 “(a) IN GENERAL.—The President of the Defense
11 Acquisition University, in coordination with the Secretary
12 of Defense and in consultation with industry representa-
13 tives, shall ensure that the training program for the acqui-
14 sition workforce on the adaptive acquisition framework (as
15 described in Department of Defense Instruction 5000.02,
16 ‘Operation of the Adaptive Acquisition Framework’) that
17 is part of the curriculum of the Defense Acquisition Uni-
18 versity includes training on—

19 “(1) the relevant innovative procedures and
20 best practices of the private sector for acquiring
21 goods and services; and

22 “(2) acquisition authorities applicable to the
23 adaptive acquisition framework that were established
24 or otherwise made available to the Department of
25 Defense in the preceding two years.

1 “(b) TRAINING REQUIREMENTS.—(1) The training
2 required by subsection (a) shall include—

3 “(A) learning objectives related to market re-
4 search, communicating with industry, and identi-
5 fying and implementing the best practices used by
6 industry for acquiring goods and services;

7 “(B) learning objectives that encourage the use
8 of technologies that are commercial products, com-
9 mercial services, and commercially available off-the-
10 shelf items (as such terms are defined in sections
11 103, 103a, and 104, respectively, of title 41), to the
12 greatest extent practicable; and

13 “(C) training on technology procured as a con-
14 sumption-based solution (as defined in section 834
15 of the William M. (Mac) Thornberry National De-
16 fense Authorization Act for Fiscal Year 2021 (10
17 U.S.C. 4571 note)) or emerging technology.

18 “(2) Beginning 18 months after the date of the en-
19 actment of this Act, and not less than every two years
20 thereafter, the President of the Defense Acquisition Uni-
21 versity shall update the training described in subsection
22 (a) to include all acquisition authorities applicable to the
23 adaptive acquisition framework that were established or
24 otherwise made available to the Department of Defense
25 in the two years preceding such update.

1 “(c) ACQUISITION WORKFORCE DEFINED.—In this
2 section, the term ‘acquisition workforce’ has the meaning
3 given such term in section 101(a), except that the term
4 only includes—

5 “(1) program executive officers (as such term is
6 defined in section 1737 of this title);

7 “(2) program managers (as such term is de-
8 fined in such section);

9 “(3) general officers (as such term is defined in
10 section 101(b) of this title);

11 “(4) flag officers (as such term is defined in
12 such section); and

13 “(5) individuals holding Senior Executive Serv-
14 ice positions (as such term is defined in section 3132
15 of title 5).”.

16 (b) CLERICAL AMENDMENT.—The table of sections
17 for chapter 87 of title 10, United States Code, is amended
18 by inserting after the item relating to section 1748 the
19 following new item:

“1749. Updated Adaptive Acquisition Framework training.”.

20 **SEC. 832. PERFORMANCE INCENTIVES RELATED TO COM-**
21 **MERCIAL PRODUCT AND COMMERCIAL SERV-**
22 **ICE DETERMINATIONS.**

23 Section 3456 of title 10, United States Code, is
24 amended—

25 (1) in subsection (a)—

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

3 (B) in paragraph (2), by striking the pe-
4 riod at the end and inserting “; and”; and

5 (C) by adding at the end the following new
6 paragraph:

7 “(3) establish and maintain performance incen-
8 tives for contracting officers and program managers
9 that request support described in subsection
10 (b)(1)(A).”; and

11 (2) in subsection (b)—

12 (A) in paragraph (1), by inserting “or pro-
13 gram manager” after “contracting officer”; and

14 (B) in paragraph (2), by inserting “or pro-
15 gram manager (as applicable)” after “con-
16 tracting officer” each place it appears.

17 **SEC. 833. AUTONOMOUS UNMANNED AERIAL SYSTEM AC-**
18 **QUISITION PATHWAYS.**

19 (a) ACQUISITION PATHWAYS.—The Secretary of De-
20 fense shall ensure that, to the maximum extent prac-
21 ticable, procurement programs for autonomous unmanned
22 aerial systems use separate, parallel acquisition pathways
23 for hardware and software related to such systems.

24 (b) ADDITIONAL REQUIREMENTS.—The Secretary
25 shall ensure that members of the acquisition workforce (as

1 defined in section 101 of title 10, United States Code),
2 with respect to the procurement of autonomous unmanned
3 aerial systems under this section and to the maximum ex-
4 tent practicable—

5 (1) use the appropriate software acquisition
6 pathway established under section 800 of the Na-
7 tional Defense Authorization Act for Fiscal Year
8 2020 (Public Law 116–92; 133 Stat. 1478; 10
9 U.S.C. 4571 note); and

10 (2) include requirements for hardware compo-
11 nents of such systems to be compliant with modular
12 open system approach (as defined in section 4401 of
13 title 10, United States Code).

14 (c) REPORT.—Not later than 90 days after the date
15 of the enactment of this Act, the Secretary of Defense
16 shall submit to the congressional defense committees a re-
17 port that includes—

18 (1) a description of plans to implement the sep-
19 arate, parallel acquisition pathways described in sub-
20 section (a); and

21 (2) recommendations by the Secretary for any
22 legislative action the Secretary determines necessary
23 to implement this section.

24 (d) APPLICABILITY.—This section shall apply with
25 respect to contracts for the procurement of autonomous

1 unmanned aerial systems or hardware or software related
2 to such systems entered into on or after the date of the
3 enactment of this section.

4 **SEC. 834. PILOT PROGRAM FOR PROGRAM MANAGEMENT**
5 **OFFICES TO COMPETE IN REHABILITATING**
6 **AT-RISK PROGRAMS.**

7 (a) PILOT PROGRAM AUTHORIZED.—Not later than
8 April 1, 2025, the Under Secretary of Defense for Acquisi-
9 tion and Sustainment, in consultation with the Secretaries
10 of the military departments and the commanders of the
11 combatant commands, shall establish a pilot program to
12 test the feasibility and reliability of requiring program
13 managers within the Department of Defense to manage
14 at-risk programs selected under subsection (b).

15 (b) SELECTION OF AT-RISK PROGRAMS.—The Under
16 Secretary, in consultation with the Secretaries of the mili-
17 tary departments and the commanders of the combatant
18 commands, shall select not less than 2 and not more than
19 3 at-risk programs for the pilot program established under
20 this section.

21 (c) SELECTION OF PROGRAM MANAGER.—Not later
22 than 12 months after selecting at-risk programs under
23 subsection (b), the Under Secretary shall select one pro-
24 gram manager to assume management of each selected at-
25 risk programs.

1 (d) EXISTING PERSONNEL.—Activities under the
2 pilot program established under this section shall be car-
3 ried out by existing personnel of the Department of De-
4 fense.

5 (e) EVALUATION METRICS.—Before selecting at-risk
6 programs under subsection (b), the Under Secretary, in
7 consultation with the Secretaries of the military depart-
8 ments and the commanders of the combatant commands,
9 shall establish metrics to evaluate the effectiveness of the
10 pilot program and the activities under the pilot program.

11 (f) IMPLEMENTATION PLAN REQUIRED.—Not later
12 than 180 days after selection of all program managers
13 under subsection (c), the Under Secretary shall submit to
14 the congressional defense committees a report that in-
15 cludes the following:

16 (1) The definition of an at-risk program for
17 purposes of the pilot program.

18 (2) The at-risk programs selected under sub-
19 section (b) and a description of the technology to be
20 developed under such programs.

21 (3) The metrics to be used in evaluating the ef-
22 fectiveness of the at-risk program.

23 (g) FINAL REPORT.—Not later than January 1,
24 2027, the Under Secretary shall submit to the congress-

1 sional defense committees a report containing the fol-
2 lowing elements:

3 (1) Initial results of the pilot program, includ-
4 ing challenges and successes.

5 (2) A recommendation on whether the pilot pro-
6 gram should be extended, expanded, or made perma-
7 nent.

8 (3) Recommendations for changes to applicable
9 statutes, regulations, or policies to support the pilot
10 program.

11 (h) TERMINATION.—The pilot program established
12 under subsection (a), and all activities under such pilot
13 program shall terminate not later than December 31,
14 2028.

15 (i) DEFINITIONS.—In this section:

16 (1) The term “at-risk program” means a De-
17 partment of Defense program for the rapid fielding
18 of technology that is determined by the Under Sec-
19 retary to be to be at-risk due to failures or delays
20 in reaching technical milestones.

21 (2) The term “Under Secretary” means the
22 Under Secretary of Defense for Acquisition and
23 Sustainment of the Department of Defense.

1 **Subtitle D—Provisions Relating to**
2 **Supply Chains and Domestic**
3 **Sourcing**

4 **SEC. 841. ENHANCING REQUIREMENTS FOR INFORMATION**
5 **RELATING TO SUPPLY CHAIN RISK.**

6 Section 3252 of title 10, United States Code, is
7 amended—

8 (1) in subsection (b)—

9 (A) by amending paragraph (1) to read as
10 follows:

11 “(1) consulting with procurement or other rel-
12 evant officials of the covered agency;”;

13 (B) in paragraph (2), by striking “with the
14 concurrence of the Under Secretary of Defense
15 for Acquisition and Sustainment,”; and

16 (C) in paragraph (3)—

17 (i) by amending subparagraph (A) to
18 read as follows:

19 “(A) a summary of the risk assessment
20 that serves as the basis for the written deter-
21 mination required by paragraph (2); and”;

22 (ii) by striking subparagraphs (B) and
23 (C); and

24 (iii) by redesignating subparagraph
25 (D) as subparagraph (B);

1 (2) by striking subsection (c); and

2 (3) by redesignating subsections (d) and (e) as
3 subsections (c) and (d), respectively.

4 **SEC. 842. AMENDMENT TO REQUIREMENT TO BUY STRA-**
5 **TEGIC MATERIALS CRITICAL TO NATIONAL**
6 **SECURITY FROM AMERICAN SOURCES.**

7 Section 4863 of title 10, United States Code, is
8 amended—

9 (1) in subsection (d)(1)(B), by inserting “quali-
10 fying” before “foreign”; and

11 (2) in subsection (m), by adding at the end the
12 following new paragraph:

13 “(11) The term ‘qualifying foreign government’
14 means the government of a country with which the
15 United States has in effect a reciprocal defense pro-
16 curement memorandum of understanding entered
17 into pursuant to section 4851 of this title.”.

18 **SEC. 843. MODIFICATION TO MISCELLANEOUS LIMITA-**
19 **TIONS ON THE PROCUREMENT OF GOODS**
20 **OTHER THAN UNITED STATES GOODS.**

21 Section 4864(a)(2) of title 10, United States Code,
22 is amended by adding at the end the following new sub-
23 paragraph:

24 “(G) Diesel engines that operate at a max-
25 imum of not greater than 1200 revolutions per

1 minute and are capable of generating a power
2 output of greater than 3500 kilowatts.”.

3 **SEC. 844. RISK MANAGEMENT FOR DEPARTMENT OF DE-**
4 **FENSE PHARMACEUTICAL SUPPLY CHAINS.**

5 Section 860(a) of the James M. Inhofe National De-
6 fense Authorization Act for Fiscal Year 2023 (Public Law
7 117–263; 136 Stat. 2734; 10 U.S.C. 3241 note prec.) is
8 amended—

9 (1) in paragraph (2), by inserting “, tempera-
10 ture exposure throughout the supply chain process,”
11 before “and final drug products”; and

12 (2) in paragraph (3)(A), by inserting “, includ-
13 ing temperature monitoring throughout the supply
14 chain” after “of drugs”.

15 **SEC. 845. INCLUSION OF RECYCLED MATERIALS IN DOMES-**
16 **TIC PREFERENCE FOR STRATEGIC AND CRIT-**
17 **ICAL MATERIALS.**

18 Section 848(b) of the William M. (Mac) Thornberry
19 National Defense Authorization Act for Fiscal Year 2021
20 (Public Law 116–283; 134 Stat. 3769; 10 U.S.C. 4811
21 note) is amended—

22 (1) in paragraph (1)—

23 (A) in subparagraph (B), by inserting after
24 “United States” the following: “, including
25 processing of strategic and critical materials

1 from recycled and reused minerals and met-
2 als,”; and

3 (B) in subparagraph (C), by inserting “,
4 including from recycled and reused minerals
5 and metals,” after “critical materials”; and
6 (2) in paragraph (2)—

7 (A) by redesignating subparagraph (D) as
8 subparagraph (E);

9 (B) in subparagraph (C), by striking “;
10 and” and inserting a semicolon; and

11 (C) by inserting after subparagraph (C)
12 the following new subparagraph:

13 “(D) the development of sources of supply
14 for strategic and critical materials derived from
15 recycled and reused minerals and metals; and”.

16 **SEC. 846. REPORT RELATING TO CERTAIN DOMESTIC NON-**
17 **AVAILABILITY DETERMINATIONS.**

18 (a) REPORT ON PROCUREMENT OF FIRE-RESISTANT
19 FIBER BLEND FABRIC.—Not later than 60 days after the
20 date of the enactment of this Act, and two years after
21 such date, the Secretary of Defense shall submit to the
22 congressional defense committees a report that includes
23 the following;

1 (1) Information on the availability of a domes-
2 tic source for fire-resistant fiber blend fabric for the
3 production of uniforms.

4 (2) A description of any contract the Secretary
5 or a Secretary of a military department has entered
6 into for the procurement of fire-resistant fiber blend
7 fabric from a domestic source in the three-year pe-
8 riod preceding the date of such report.

9 (b) DOMESTIC NONAVAILABILITY DETERMINATION
10 REPORT.—Not later than 90 days after the date of the
11 enactment of this Act, the Secretary of Defense shall sub-
12 mit to the Committees on Armed Services of the House
13 of Representatives and the Senate a report that includes
14 a description of the following:

15 (1) The process of making a domestic nonavail-
16 ability determination pursuant to section 4862(c) of
17 title 10, United States Code, including the average
18 length of time to make such determination.

19 (2) The process of reviewing such determina-
20 tions, including factors that trigger the initiation of
21 a review, and the timelines associated with each such
22 review.

23 (3) The process by which Secretary determines
24 whether to terminate or modify such determination.

1 **SEC. 847. SUPPLY CHAIN ILLUMINATION.**

2 Not later than 180 days after the date of the enact-
3 ment of this Act, the Secretary of Defense shall develop
4 and implement incentives to encourage each contractor of
5 the Department of Defense to implement and use policies,
6 procedures, and tools that allow such contractor to assess
7 and monitor the entire supply chain of such contractor to
8 identify potential vulnerabilities and security and non-
9 compliance risks with respect to goods and services pro-
10 vided to the Department.

11 **Subtitle E—Industrial Base Matters**

12 **SEC. 851. ENTREPRENEURIAL INNOVATION PROJECT DES-**
13 **IGNATIONS.**

14 (a) IN GENERAL.—

15 (1) DESIGNATING CERTAIN SBIR AND STTR
16 PROGRAMS AS ENTREPRENEURIAL INNOVATION
17 PROJECTS.—Chapter 303 of title 10, United States
18 Code, is amended by inserting after section 4067 the
19 following new section:

20 **“§ 4068. Entrepreneurial Innovation Project designa-**
21 **tions**

22 “(a) IN GENERAL.—During the first fiscal year be-
23 ginning after the date of the enactment of this section,
24 and during each subsequent fiscal year, each Secretary
25 concerned, in consultation with each chief of an armed
26 force under the jurisdiction of the Secretary concerned,

1 shall designate not less than five eligible programs as En-
2 trepreneurial Innovation Projects.

3 “(b) APPLICATION.—An eligible program seeking
4 designation as an Entrepreneurial Innovation Project
5 under this section shall submit to the Secretary concerned
6 an application at such time, in such manner, and con-
7 taining such information as the Secretary concerned deter-
8 mines appropriate.

9 “(c) DESIGNATION CRITERIA.—In making designa-
10 tions under subsection (a), the Secretary concerned shall
11 consider—

12 “(1) the potential of the eligible program to—

13 “(A) advance the national security capa-
14 bilities of the United States and, in the case of
15 the Coast Guard, the law enforcement capabili-
16 ties of the United States on the high seas and
17 waters subject to the jurisdiction of the United
18 States, including maritime domain awareness
19 related to such law enforcement;

20 “(B) provide new technologies or proc-
21 esses, or new applications of existing tech-
22 nologies, that will enable new alternatives to ex-
23 isting programs; and

24 “(C) provide future cost savings;

1 “(2) whether an advisory panel has rec-
2 ommended the eligible program for designation; and

3 “(3) such other criteria that the Secretary con-
4 cerned determines to be appropriate.

5 “(d) DESIGNATION BENEFITS.—

6 “(1) FUTURE-YEARS DEFENSE PROGRAM IN-
7 CLUSION.—With respect to each designated pro-
8 gram, the Secretary of Defense shall include in the
9 next future-years defense program the estimated ex-
10 penditures of such designated program. In the pre-
11 ceding sentence, the term ‘next future-years defense
12 program’ means the future-years defense program
13 submitted to Congress under section 221 of this title
14 after the date on which such designated program is
15 designated under subsection (a).

16 “(2) PROGRAMMING PROPOSAL.—Each des-
17 ignated program shall be included by the Secretary
18 concerned under a separate heading in any program-
19 ming proposals submitted to the Secretary of De-
20 fense.

21 “(3) PPBE COMPONENT.—Each designated
22 program shall be considered by the Secretary con-
23 cerned as an integral part of the planning, program-
24 ming, budgeting, and execution process of the De-
25 partment of Defense.

1 “(e) ENTREPRENEURIAL INNOVATION ADVISORY
2 PANELS.—

3 “(1) ESTABLISHMENT.—For each military de-
4 partment and the Coast Guard, the Secretary con-
5 cerned shall establish an advisory panel that, start-
6 ing in the first fiscal year beginning after the date
7 of the enactment of this section, and in each subse-
8 quent fiscal year, shall identify and recommend to
9 the Secretary concerned for designation under sub-
10 section (a) eligible programs based on the criteria
11 described in subsection (e)(1).

12 “(2) MEMBERSHIP.—

13 “(A) COMPOSITION.—

14 “(i) IN GENERAL.—Each advisory
15 panel shall be composed of four members
16 appointed by the Secretary concerned and
17 one member appointed by the chief of the
18 relevant armed force under the jurisdiction
19 of the Secretary concerned.

20 “(ii) SECRETARY CONCERNED AP-
21 POINTMENTS.—The Secretary concerned
22 shall appoint members to the advisory
23 panel as follows:

24 “(I) Three members who—

1 “(aa) have experience with
2 private sector entrepreneurial in-
3 novation, including development
4 and implementation of such inno-
5 vations into well-established mar-
6 kets; and

7 “(bb) are not employed by
8 the Federal Government.

9 “(II) One member who is in the
10 Senior Executive Service and—

11 “(aa) in the case of the advi-
12 sory panel for the Coast Guard,
13 in the acquisition directorate es-
14 tablished under section 1101 of
15 title 14; and

16 “(bb) in all other cases, in
17 the acquisition workforce (as de-
18 fined in section 1705 of this title)
19 of the relevant military depart-
20 ment.

21 “(iii) SERVICE CHIEF APPOINT-
22 MENT.—The chief of an armed force under
23 the jurisdiction of the Secretary concerned
24 shall appoint to the advisory panel one

1 member who is a member of such armed
2 forces.

3 “(B) TERMS.—

4 “(i) PRIVATE SECTOR MEMBERS.—
5 Members described in subparagraph
6 (A)(ii)(I) shall serve for a term of three
7 years, except that of the members first ap-
8 pointed—

9 “(I) one shall serve a term of one
10 year;

11 “(II) one shall serve a term of
12 two years; and

13 “(III) one shall serve a term of
14 three years.

15 “(ii) FEDERAL GOVERNMENT EM-
16 PLOYEES.—Members described in clause
17 (ii)(II) or (iii) of subparagraph (A) shall
18 serve for a term of two years, except that
19 the first member appointed under subpara-
20 graph (A)(iii) shall serve for a term of one
21 year.

22 “(C) CHAIR.—The chair for each advisory
23 panel shall be as follows:

24 “(i) For the first year of operation of
25 each such advisory panel, and every other

1 year thereafter, the member appointed
2 under subparagraph (A)(iii).

3 “(ii) For the second year of operation
4 of each such advisory panel, and every
5 other year thereafter, the member ap-
6 pointed under subparagraph (A)(ii)(II).

7 “(D) VACANCIES.—A vacancy in an advi-
8 sory panel shall be filled in the same manner as
9 the original appointment.

10 “(E) CONFLICT OF INTEREST.—Members
11 and staff of each advisory panel shall disclose
12 to the relevant Secretary concerned, and such
13 Secretary concerned shall mitigate to the extent
14 practicable, any professional or organizational
15 conflict of interest of such members or staff
16 arising from service on the advisory panel.

17 “(F) COMPENSATION.—

18 “(i) PRIVATE SECTOR MEMBER COM-
19 PENSATION.—Except as provided in clause
20 (ii), members of an advisory panel, and the
21 support staff of such members, shall be
22 compensated at a rate determined reason-
23 able by the Secretary concerned and shall
24 be reimbursed in accordance with section
25 5703 of title 5 for reasonable travel costs

1 and expenses incurred in performing duties
2 as members of an advisory panel.

3 “(ii) PROHIBITION ON COMPENSATION
4 OF FEDERAL EMPLOYEES.—Members of an
5 advisory panel who are full-time officers or
6 employees of the United States or Mem-
7 bers of Congress may not receive addi-
8 tional pay, allowances, or benefits by rea-
9 son of their service on an advisory panel.

10 “(3) SELECTION PROCESS.—

11 “(A) INITIAL SELECTION.—Each advisory
12 panel shall select not less than ten eligible pro-
13 grams that have submitted an application under
14 subsection (b).

15 “(B) PROGRAM PLANS.—

16 “(i) IN GENERAL.—Each eligible pro-
17 gram selected under subparagraph (A)
18 may submit to the advisory panel that se-
19 lected such eligible program a program
20 plan containing the five-year goals, execu-
21 tion plans, schedules, and funding needs of
22 such eligible program.

23 “(ii) SUPPORT.—Each Secretary con-
24 cerned shall, to the greatest extent prac-
25 ticable, provide eligible programs selected

1 under subparagraph (A) with access to in-
2 formation to support the development of
3 the program plans described in clause (i).

4 “(C) FINAL SELECTION.—Each advisory
5 panel shall recommend to the Secretary con-
6 cerned for designation under subsection (a) not
7 less than five eligible programs that submitted
8 a program plan under subparagraph (B) to
9 such advisory panel. If there are less than five
10 such eligible programs, such advisory panel may
11 recommend to the Secretary concerned for des-
12 ignation under subsection (a) less than five
13 such eligible programs.

14 “(4) ADMINISTRATIVE AND TECHNICAL SUP-
15 PORT.—The Secretary concerned shall provide the
16 relevant advisory panel with such administrative
17 support, staff, and technical assistance as the Sec-
18 retary concerned determines necessary for such advi-
19 sory panel to carry out its duties.

20 “(5) FUNDING.—The Secretary of Defense may
21 use amounts available from the Department of De-
22 fense Acquisition Workforce Development Account
23 established under section 1705 of this title to sup-
24 port the activities of advisory panels.

1 “(f) REVOCATION OF DESIGNATION.—If the Sec-
2 retary concerned determines that a designated program
3 cannot reasonably meet the objectives of such designated
4 program in the relevant programming proposal referred
5 to in subsection (d)(2) or such objectives are irrelevant,
6 such Secretary concerned may revoke the designation.

7 “(g) REPORT TO CONGRESS.—The Secretary of De-
8 fense shall submit to Congress an annual report describing
9 each designated program and the progress each designated
10 program has made toward achieving the objectives of the
11 designated program.

12 “(h) DEFINITIONS.—In this section:

13 “(1) ADVISORY PANEL.—The term ‘advisory
14 panel’ means an advisory panel established under
15 subsection (e)(1).

16 “(2) DESIGNATED PROGRAM.—The term ‘des-
17 igned program’ means an eligible program that
18 has been designated as an Entrepreneurial Innova-
19 tion Project under this section.

20 “(3) ELIGIBLE PROGRAM.—The term ‘eligible
21 program’ means work performed pursuant to a
22 Phase III agreement (as such term is defined in sec-
23 tion 9(r)(2) of the Small Business Act (15 U.S.C.
24 638(r)(2))).”.

1 (2) TARGET CHAPTER TABLE OF SECTIONS.—
2 The table of sections at the beginning of chapter
3 303 of title 10, United States Code, is amended by
4 inserting after the item related to section 4067 the
5 following new item:

“4068. Entrepreneurial Innovation Project designations.”.

6 (b) ESTABLISHMENT DEADLINE.—Not later than
7 120 days after the date of the enactment of this Act, each
8 of the Secretaries concerned shall establish the advisory
9 panels described in section 4068(e) of title 10, United
10 States Code, as added by subsection (a).

11 **SEC. 852. MODIFICATION TO PROCUREMENT REQUIRE-**
12 **MENTS RELATING TO RARE EARTH ELE-**
13 **MENTS AND STRATEGIC AND CRITICAL MATE-**
14 **RIALS.**

15 (a) MODIFICATION REGARDING ADVANCED BAT-
16 TERIES IN DISCLOSURES CONCERNING RARE EARTH
17 ELEMENTS AND STRATEGIC AND CRITICAL MATERIALS
18 BY CONTRACTORS OF DEPARTMENT OF DEFENSE.—Sec-
19 tion 857 of the James M. Inhofe National Defense Au-
20 thorization Act for Fiscal Year 2023 (Public Law 117–
21 263; 136 Stat. 2727; 10 U.S.C. 4811 note) is amended—

22 (1) in subsection (a)—

23 (A) in paragraph (1)(A)—

24 (i) by striking “permanent magnet”
25 and inserting “permanent magnet, or an

1 advanced battery or advanced battery com-
2 ponent (as those terms are defined, respec-
3 tively, in section 40207(a) of the Infra-
4 structure Investment and Jobs Act (42
5 U.S.C. 18741(a))),”; and

6 (ii) by striking “of the magnet” and
7 inserting “of the magnet, the advanced
8 battery, or the advanced battery compo-
9 nent (as applicable)”; and

10 (B) in paragraph (2), by amending to read
11 as follows:

12 “(2) ELEMENTS.—A disclosure under para-
13 graph (1) with respect to a system described in that
14 paragraph shall include—

15 “(A) if the system includes a permanent
16 magnet, an identification of the country or
17 countries in which—

18 “(i) any rare earth elements and stra-
19 tegic and critical materials used in the
20 magnet were mined;

21 “(ii) such elements and materials were
22 refined into oxides;

23 “(iii) such elements and materials
24 were made into metals and alloys; and

1 “(iv) the magnet was sintered or
2 bonded and magnetized; and

3 “(B) if the system includes an advanced
4 battery or an advanced battery component, an
5 identification of the country or countries in
6 which—

7 “(i) any strategic and critical mate-
8 rials that are covered minerals used in the
9 battery or component were refined, proc-
10 essed, or reprocessed;

11 “(ii) any strategic and critical mate-
12 rials that are covered minerals and that
13 were manufactured into the battery or
14 component; and

15 “(iii) the battery cell, module, and
16 pack of the battery or component were
17 manufactured and assembled.”; and

18 (2) by amending subsection (d) to read as fol-
19 lows:

20 “(d) DEFINITIONS.—In this section:

21 “(1) The term ‘strategic and critical materials’
22 means materials designated as strategic and critical
23 under section 3(a) of the Strategic and Critical Ma-
24 terials Stock Piling Act (50 U.S.C. 98b(a)).

1 “(2) The term ‘covered minerals’ means lith-
2 ium, nickel, cobalt, manganese, and graphite.”.

3 (b) TECHNICAL AMENDMENTS.—Subsection (a) of
4 such section 857 is further amended—

5 (1) in paragraph (3), by striking “provides the
6 system” and inserting “provides the system as de-
7 scribed in paragraph (1)”; and

8 (2) in paragraph (4)(C), by striking “a senior
9 acquisition executive” and inserting “a service acqui-
10 sition executive”.

11 **SEC. 853. UPDATE AND EXTEND THE AUTHORIZATION OF**
12 **DISTRIBUTION SUPPORT AND SERVICES FOR**
13 **CONTRACTORS PROGRAM.**

14 (a) PERMANENT AUTHORIZATION AND REMOVAL OF
15 LIMITATION.—Section 883 of the National Defense Au-
16 thorization Act for Fiscal Year 2017 (10 U.S.C. 4291 note
17 prec.) is amended—

18 (1) in subsection (b)—

19 (A) by striking paragraph (2); and

20 (B) by striking “CONTRACTS.—” through
21 “Any storage” and inserting “CONTRACTS.—
22 Any storage”; and

23 (2) in subsection (g), by striking “pilot pro-
24 gram” and all that follows through “of this Act”

1 and inserting the following: “program shall expire on
2 December 31, 2039”.

3 (b) REMOVAL OF PILOT PROGRAM REFERENCES.—

4 Such section is further amended—

5 (1) in the section heading, by striking
6 “**PILOT**”;

7 (2) in subsection (a), by striking “eight-year
8 pilot”; and

9 (3) in subsections (b), (d), (e), and (f) by strik-
10 ing “pilot” each place it appears.

11 (c) EXPANSION.—Such section is further amended—

12 (1) in the section heading, by striking “**WEAP-**
13 **ON SYSTEMS**”;

14 (2) in subsection (a), by striking “for the pro-
15 duction, modification, maintenance, or repair of a
16 weapon system that is”; and

17 (3) in subsection (c), by striking “described in
18 subsection (a) are” and inserting “entered into by
19 the Department include”.

20 (d) AMENDMENTS TO REGULATIONS.—Subsection
21 (d) of such section is further amended—

22 (1) in paragraph (1)—

23 (A) in the matter preceding subparagraph

24 (A)—

1 (i) by striking “the solicitation of of-
2 fers for a contract described in subsection
3 (a),” and inserting “notifying a contractor
4 or potential contractor”; and

5 (ii) by striking “are to” and inserting
6 “may”;

7 (B) in subparagraph (A), by striking “to
8 any contractor awarded the contract, but only”;
9 and

10 (C) in subparagraph (B), by striking “to
11 be made”; and

12 (2) in paragraph (6), by striking “shall in-
13 clude” and all that follows and inserting the fol-
14 lowing: “shall include a requirement that any failure
15 by the contractor to perform the supported contract
16 is not excusable based on use of the support con-
17 tract, and the contractor is to remain responsible for
18 performance of the primary contract.”.

19 (e) REPEAL OF REPORT REQUIREMENTS.—Sub-
20 section (f) of such section is further amended—

21 (1) in paragraph (1), by striking “Not later
22 than” and all that follows through “the Secretary”
23 and inserting the following: “Not later than five
24 years after the date of the enactment of the Na-
25 tional Defense Authorization Act for Fiscal Year

1 2025, and every 5 years thereafter, the Secretary”;

2 and

3 (2) in paragraph (2), by striking “Not later
4 than” and all that follows through “the Comp-
5 troller” and inserting the following: “Not later than
6 five years after the date of the enactment of the Na-
7 tional Defense Authorization Act for Fiscal Year
8 2025, and every 5 years thereafter, the Comp-
9 troller”.

10 **SEC. 854. PROCUREMENT OF COVERED HEARING PROTEC-**
11 **TION DEVICES.**

12 (a) IN GENERAL.—The Secretary of Defense, in co-
13 ordination with the head of the Hearing Center of Excel-
14 lence, may enter into one or more contracts to procure
15 covered hearing protection devices for all members of the
16 Armed Forces.

17 (b) PRIORITIZATION.—The Secretary shall prioritize
18 the award of such a contract to an offeror that—

19 (1) is globally headquartered in the continental
20 United States; and

21 (2) is majority owned and operated by United
22 States citizens.

23 (c) DEFINITIONS.—In this section:

1 (1) The term “covered hearing protection de-
2 vice” means a completely in-canal active hearing
3 protection device—

4 (A) that is a commercially available off-
5 the-shelf item (as defined in section 104 of title
6 41, United States Code);

7 (B) with a minimum noise reduction rating
8 of 25 decibels and a maximum output not to ex-
9 ceed 80 decibels; and

10 (C) that has been previously identified,
11 tested, and qualified by the Hearing Center of
12 Excellence.

13 (2) The term “Hearing Center of Excellence”
14 means the center of excellence for hearing loss and
15 auditory system injury established pursuant to sec-
16 tion 721 of the Duncan Hunter National Defense
17 Authorization Act for Fiscal Year 2009 (Public Law
18 110–417).

19 **SEC. 855. PROCUREMENT OF SECURE LITHIUM-ION BAT-**
20 **TERIES.**

21 (a) **IN GENERAL.**—The Department of Defense is re-
22 quired to procure lithium-ion batteries produced in the
23 United States or in allied nations, and cells that contain
24 minimal Foreign Entity of Concern-sourced (Foreign En-
25 tity of Concern, derivative, successor, or affiliate) compo-

1 nents or technology beginning in 2026 as specified in sub-
2 section (b). The percentages required in (b) apply to cells
3 procured as end items or embedded within warfighting and
4 support systems.

5 (b) PERCENTAGES REQUIRED.—(1) Not less than 10
6 percent of the total battery procurement of the Depart-
7 ment of Defense beginning in 2026.

8 (2) Not less than 25 percent of the total battery pro-
9 curement of the Department of Defense beginning in
10 2027.

11 (3) Not less than 50 percent of the total battery pro-
12 curement of the Department of Defense beginning in
13 2028.

14 (4) Not less than 90 percent of the total battery pro-
15 curement of the Department of Defense beginning in
16 2029.

17 (c) SOURCING AND PRODUCTION.—For purposes of
18 this section, a battery or cell shall be considered compliant
19 with the rule in subsection (a) if—

20 (1) the final product is assembled or manufac-
21 tured in the United States, Canada, United King-
22 dom, Australia, New Zealand, South Korea, or
23 Japan;

24 (2) not less than 95 percent of the components
25 of the cells by value originates from non-Foreign

1 Entity of Concern sources (Foreign Entity of Con-
2 cern, derivative, successor, or affiliate); and

3 (3) the production of these batteries and cells
4 does not require licensing of technology from a For-
5 eign Entity of Concern or its derivative, successor,
6 or affiliate.

7 (d) WAIVER.—If the batteries and cells cannot be
8 produced which meet the requirements within subsections
9 (b) and (c) at required quality, quantity, and reasonable
10 cost, the Secretary of Defense may waive directed percent-
11 ages in subsection (b).

12 **Subtitle F—Small Business Matters**

13 **SEC. 861. DEPARTMENT OF DEFENSE CONTRACTING GOALS**

14 **FOR SMALL BUSINESS CONCERNS OWNED**

15 **AND CONTROLLED BY VETERANS.**

16 Chapter 287 of part V of title 10, United States
17 Code, is amended by adding at the end the following new
18 section:

19 **“§ 3906. Small business concerns owned and con- 20 trolled by veterans: contracting goals**

21 “(a) CONTRACTING GOALS.—In order to increase
22 contracting opportunities for small business concerns
23 owned and controlled by veterans, the Secretary shall es-
24 tablish a goal for each fiscal year for participation in De-
25 partment contracts (including subcontracts) by small busi-

1 ness concerns owned and controlled by veterans who are
2 not service-disabled veterans that is not less than the Gov-
3 ernmentwide goal for that fiscal year for participation by
4 small business concerns owned and controlled by service-
5 disabled veterans under section 15(g)(1) of the Small
6 Business Act (15 U.S.C. 644(g)(1)).

7 “(b) SOLE SOURCE CONTRACTS FOR CONTRACTS
8 ABOVE SIMPLIFIED ACQUISITION THRESHOLD.—For pur-
9 poses of meeting the goals under subsection (a) and in
10 accordance with this section, a contracting officer may
11 award a contract to a small business concern owned and
12 controlled by veterans using procedures other than com-
13 petitive procedures if—

14 “(1) such concern is determined to be a respon-
15 sible source with respect to performance of such con-
16 tract opportunity;

17 “(2) the anticipated award price of the contract
18 (including options) will not exceed the amounts es-
19 tablished in section 36(c)(2) of the Small Business
20 Act (15 U.S.C. 657f(c)(2)); and

21 “(3) in the estimation of the contracting officer,
22 the contract award can be made at a fair and rea-
23 sonable price that offers best value to the United
24 States.

1 “(c) USE OF RESTRICTED COMPETITION.—Except as
2 provided in subsection (b), for purposes of meeting the
3 goals under subsection (a) and in accordance with this sec-
4 tion, a contracting officer may award contracts on the
5 basis of competition restricted to small business concerns
6 owned and controlled by veterans if the contracting officer
7 has a reasonable expectation that two or more small busi-
8 ness concerns owned and controlled by veterans will sub-
9 mit offers and that the award can be made at a fair and
10 reasonable price that offers best value to the United
11 States.

12 “(d) ELIGIBILITY OF SMALL BUSINESS CON-
13 CERNS.—A small business concern may be awarded a con-
14 tract under this section only if the small business concern
15 and the veteran owner of the small business concern are
16 listed in the database described in section 36(f)(1) of the
17 Small Business Act (15 U.S.C. 657f(f)(1)).

18 “(e) SMALL BUSINESS ACT DEFINITIONS.—In this
19 section, the terms ‘service-disabled veteran’, ‘small busi-
20 ness concern’, ‘small business concern owned and con-
21 trolled by veterans’, and ‘small business concern owned
22 and controlled by service-disabled veterans’ have the
23 meanings given, respectively, under section 3 of the Small
24 Business Act (15 U.S.C. 632).”.

1 **SEC. 862. PARTICIPATION OF MILITARY RESEARCH AND**
2 **EDUCATIONAL INSTITUTIONS IN THE STTR**
3 **PROGRAM.**

4 (a) DEFINITION OF “RESEARCH INSTITUTION”.—
5 Section 9(e)(8) of the Small Business Act (15 U.S.C.
6 638(e)(8)) is amended by inserting after “thereto)” the
7 following: “, as well as any undergraduate, graduate, or
8 postgraduate degree-granting military research or edu-
9 cational institution established under title 10, United
10 States Code”.

11 (b) TECHNICAL AMENDMENTS.—Such section is fur-
12 ther amended—

13 (1) by striking “section 4(5)” and inserting
14 “section 4(3)”;

15 (2) by inserting “(15 U.S.C. 3703(3))” after
16 “of 1980”; and

17 (3) by striking “section 35(c)(1) of the Office
18 of Federal Procurement Policy Act” and inserting
19 “section 1303(a) of title 41, United States Code”.

20 **SEC. 863. TRAINING ON INCREASING FEDERAL CONTRACT**
21 **AWARDS TO SMALL BUSINESS CONCERNS**
22 **OWNED AND CONTROLLED BY SERVICE-DIS-**
23 **ABLED VETERANS.**

24 (a) IN GENERAL.—If the Secretary of Defense fails
25 to meet the goal for participation by small business con-
26 cerns owned and controlled by service-disabled veterans es-

1 tablished in section 15(g)(1)(A)(ii) of the Small Business
2 Act (15 U.S.C. 644(g)(1)(A)(ii)) for the Department of
3 Defense for a fiscal year, the Secretary shall, in consulta-
4 tion with the head of the Office of Veterans Business De-
5 velopment of the Small Business Administration, provide
6 training to the relevant acquisition personnel on how to
7 increase the number of contracts awarded to small busi-
8 ness concerns owned and controlled by service-disabled
9 veterans (as defined in section 3(q) of such Act (15 U.S.C.
10 632(q)).

11 (b) TIMING.—The training described in subsection
12 (a) shall be delivered to the relevant acquisition personnel
13 not later than 90 days after the date on which the Sec-
14 retary of Defense has failed to meet the goal described
15 in such subsection.

16 **SEC. 864. ACCESSIBILITY AND CLARITY IN COVERED NO-**
17 **TICES FOR SMALL BUSINESS CONCERNS.**

18 (a) IN GENERAL.—Each covered notice shall be writ-
19 ten—

20 (1) in a manner that is clear, concise, and ac-
21 cessible to a small business concern (as defined
22 under section 3 of the Small Business Act (15 10
23 U.S.C. 632)); and

24 (2) in a manner consistent, to the extent prac-
25 ticable, with the Federal plain language guidelines

1 established pursuant to the Plain Writing Act of
2 2010 (5 U.S.C. 301 note).

3 (b) INCLUSION OF KEY WORDS IN COVERED NO-
4 TICES.—Each covered notice shall, to the maximum extent
5 practicable, include key words in the description of the
6 covered notice such that a small business concern seeking
7 contract opportunities using the single Government-wide
8 point of entry described under section 1708 of title 41,
9 United States Code, can easily identify and understand
10 such covered notice.

11 (c) RULEMAKING.—Not later than 90 days after the
12 date of the enactment of this Act, the Secretary of Defense
13 shall issue rules to carry out this section.

14 (d) COVERED NOTICE DEFINED.—In this section,
15 the term “covered notice” means a notice pertaining to
16 small business concerns published by the Secretary of De-
17 fense or a Secretary of a military department on the single
18 Government-wide point of entry described under section
19 1708 of title 41, United States Code.

20 **SEC. 865. EXPANSION OF PILOT PROGRAM FOR ACCESS TO**
21 **SHARED CLASSIFIED COMMERCIAL INFRA-**
22 **STRUCTURE.**

23 (a) PILOT PROGRAM EXPANSION.—Not later than
24 180 days after the date of enactment of this Act, the Sec-
25 retary of Defense shall, under an existing pilot program

1 of the Department of Defense described in subsection
2 (b)(1), establish not fewer than six new locations at which
3 small business concerns, contractors of the Department of
4 Defense, and institutions of higher education may access
5 shared commercial classified infrastructure to—

6 (1) expand the access of small business con-
7 cerns, contractors of the Department of Defense,
8 and institutions of higher education to secret/collat-
9 eral accredited facilities and sensitive compart-
10 mented information facilities for the purpose of pro-
11 viding such concerns, contractors, and institutions,
12 as contractors of the Department, with a facility to
13 securely perform work under contracts involving ac-
14 cess to classified information;

15 (2) increase opportunities for small businesses
16 concerns, contractors of the Department of Defense,
17 and institutions of higher education that have been
18 issued a facility clearance to apply for funding from
19 the Government;

20 (3) align the locations of access to shared com-
21 mercial classified infrastructure under such pilot
22 program under which the Secretary carries out this
23 subsection with the existing facilities of the innova-
24 tion organizations of the Department of Defense and

1 central locations of the national security innovation
2 base; and

3 (4) identify and address legislative and policy
4 barriers preventing broader use of shared classified
5 commercial infrastructure by small business con-
6 cerns, contractors of the Department of Defense,
7 and institutions of higher education, including access
8 to required information technology systems, accredi-
9 tation secret/collateral accredited facilities and sen-
10 sitive compartmented information facilities, and
11 timelines for such accreditation and use by such con-
12 cerns, contractors, and institutions..

13 (b) REQUIREMENTS.—

14 (1) EXISTING PILOT PROGRAM.—The pilot pro-
15 gram described in this paragraph is a pilot program
16 of the Department of Defense under which there
17 have been establishment of locations at which small
18 business concerns, contractors of the Department of
19 Defense, and institutions of higher education may
20 access shared commercial classified infrastructure.

21 (2) ACCESS IMPROVEMENTS.—In carrying out
22 subsection (a), the Secretary of Defense shall—

23 (A) issue policies governing and guidance
24 on the process and timelines for establishing lo-
25 cations shared commercial classified infrastruc-

1 ture under the pilot program described in para-
2 graph (1), including how such locations may ob-
3 tain facility clearances and access to relevant
4 classified networks of the Department of De-
5 fense; and

6 (B) update and streamline the processes of
7 the Department of Defense for approving agree-
8 ments for the shared or joint use of commercial
9 classified infrastructure to facilitate the access
10 of small business concerns, contractors of the
11 Department of Defense, and institutions of
12 higher education to classified environments.

13 (c) ANNUAL REPORT.—Not later than 270 days after
14 the date on which the Secretary of Defense establishes the
15 locations required under subsection (a), and annually
16 thereafter until 2028, the Secretary shall submit to the
17 congressional defense committees a report on the estab-
18 lishment of such locations under this section, including—

19 (1) a list of all active and open requests for the
20 accreditation of facilities to process classified infor-
21 mation made pursuant to the pilot program under
22 which the Secretary established such locations made
23 by an entity described in subsection (a)(1), including
24 the date on which such entity properly submitted

1 such request to the Department and to the relevant
2 facility accreditation agency;

3 (2) metrics on the use of the locations estab-
4 lished under such pilot program at which small busi-
5 ness concerns, contractors of the Department of De-
6 fense, and institutions of higher education may ac-
7 cess shared commercial classified infrastructure es-
8 tablished, including the number of small businesses
9 concerns, institutions of higher education, contrac-
10 tors of the Department of Defense, and other enti-
11 ties that have accessed shared commercial classified
12 infrastructure at such locations;

13 (3) any actions taken by the Secretary of De-
14 fense to update and streamline the processes of the
15 Department of Defense described in subsection
16 (b)(2)(B); and

17 (4) any plans for the establishment of addi-
18 tional such locations under such pilot program pilot
19 program locations that will align with existing inno-
20 vation organizations of the Department of Defense,
21 geographic areas with limited facilities at which clas-
22 sified information may be accessed, and central loca-
23 tions of the national security innovation base.

24 (d) DEFINITIONS.—In this section—

1 (1) the term “small business concern” has the
2 meaning given such term under section 3 of the
3 Small Business Act (15 U.S.C. 632);

4 (2) the term “institution of higher education”
5 has the meaning given such term in section 101(a)
6 of the Higher Education Act of 1965 (20 U.S.C.
7 1001(a)); and

8 (3) the term “shared commercial classified in-
9 frastructure” means fully managed, shared, infra-
10 structure for accessing classified information and as-
11 sociated services that are operated by entity other
12 than the Department of Defense for the benefit of
13 employees of the Government and employees of con-
14 tractors of the Department authorized to access
15 such information and who are located in geographic
16 areas with limited facilities at which such individuals
17 may access such information.

18 **SEC. 866. MEMORANDUM OF UNDERSTANDING RELATING**
19 **TO DEPARTMENT OF DEFENSE CRITICAL**
20 **TECHNOLOGY AREA OPPORTUNITIES FOR**
21 **SMALL BUSINESS CONCERNS.**

22 (a) IN GENERAL.—The Secretary of Defense and the
23 Administrator of the Small Business Administration (in
24 this section referred to as the “covered officials”) shall—

1 (1) increase information sharing on opportuni-
2 ties available to small business concerns for potential
3 contract awards by the Department of Defense for
4 critical technology areas; and

5 (2) improve awareness of small business con-
6 cerns with respect to critical technology area oppor-
7 tunities within the Department of Defense.

8 (b) MEMORANDUM OF UNDERSTANDING OR AGREE-
9 MENT.—The covered officials shall carry out and coordi-
10 nate the activities described in subsection (a) by entering
11 into one or more memoranda or agreements, as jointly de-
12 termined by the covered officials.

13 (c) REPORT.—Not later than one year after the date
14 on which the covered officials enter into the first memo-
15 randum or agreement under subsection (b), and annually
16 thereafter, the covered officials shall submit to Congress
17 a report detailing the effects of—

18 (1) such memorandum or agreement; and

19 (2) any other memorandum or agreement en-
20 tered into in the previous twelve months.

21 (d) SMALL BUSINESS CONCERN DEFINED.—In this
22 section, the term “small business concern” has the mean-
23 ing given such term under section 3 of the Small Business
24 Act (15 U.S.C. 632).

1 **Subtitle G—Other Matters**

2 **SEC. 871. CLARIFICATION OF WAIVER AUTHORITY FOR OR-**
3 **GANIZATIONAL AND CONSULTANT CON-**
4 **FLICTS OF INTEREST.**

5 Section 9.503 of the Federal Acquisition Regulation
6 shall be revised to require that—

7 (1) a request for a waiver under such section
8 include a written justification for such waiver; and

9 (2) the head of a Federal agency may not dele-
10 gate such waiver authority below the level of the
11 deputy head of such agency.

12 **SEC. 872. PILOT PROGRAM ON PAYMENT OF COSTS FOR DE-**
13 **NIED GOVERNMENT ACCOUNTABILITY OF-**
14 **FICE BID PROTESTS.**

15 (a) **PILOT PROGRAM REQUIRED.**—The Secretary of
16 Defense shall carry out a pilot program to determine the
17 effectiveness of requiring a contractor to reimburse the
18 Department of Defense for costs incurred in processing
19 covered protests.

20 (b) **DURATION.**—The pilot program under subsection
21 (a) shall—

22 (1) begin on the date that is two years after the
23 date of the enactment of this Act; and

24 (2) end on the date that is five years after the
25 date of the enactment of this Act.

1 (c) REPORT.—Not later than 90 days after the date
2 on which the pilot program under subsection (a) ends, the
3 Secretary shall submit to the Committees on Armed Serv-
4 ices of the House of Representatives and the Senate a re-
5 port assessing the feasibility of making permanent such
6 pilot program.

7 (d) DEFINITIONS.—In this section:

8 (1) The term “covered protest” means a final
9 bid protest—

10 (A) dated during the period beginning on
11 October 1, 2026, and ending on September 30,
12 2029; and

13 (B) filed by a party with revenues in ex-
14 cess of \$250,000,000 (based on fiscal year
15 2024 constant dollars) during the fiscal year
16 immediately preceding the fiscal year in which
17 such party filed such bid protest.

18 (2) The term “final bid protest” means a bid
19 protest that was denied in an opinion issued by the
20 Government Accountability Office and such denial—

21 (A) has not been appealed and is no longer
22 appealable because the time for taking an ap-
23 peal has expired; or

24 (B) has been appealed and the appeals
25 process for which is completed.

1 **SEC. 873. PROMULGATE GUIDANCE RELATING TO CERTAIN**
2 **DEPARTMENT OF DEFENSE CONTRACTS.**

3 Not later than January 31, 2025, the Secretary of
4 Defense shall issue guidance on the governance and over-
5 sight of the contracts of the Department of Defense that
6 support or enable sensitive activities.

7 **SEC. 874. FRAMEWORK FOR THE EFFICIENT AND SECURE**
8 **PROCUREMENT OF FOOD SERVICE PROD-**
9 **UCTS.**

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

12 (1) disposable food service products procured
13 for use by the Department of Defense, whether for
14 use within or outside the continental United States,
15 should be produced in the United States,
16 compostable, and minimize the amount of products
17 acquired from sources in strategic competitors iden-
18 tified in the most recent National Defense Strategy
19 submitted under section 113(g) of title 10, United
20 States Code; and

21 (2) any deviations from the aim identified in
22 paragraph (1) should receive the highest levels of
23 scrutiny by the Secretary of Defense.

24 (b) REPORT.—Not later than 90 days after the date
25 of enactment of this Act, the Secretary of Defense shall

1 submit to the congressional defense committees a report
2 that includes—

3 (1) the timeline required to implement a re-
4 quirement, including amending regulations, for the
5 Department of Defense that all disposable food serv-
6 ice products acquired for the Department of Defense
7 are produced in the United States, compostable, and
8 minimize the amount of products acquired from
9 sources in strategic competitors identified in the
10 most recent National Defense Strategy submitted
11 under section 113(g) of title 10, United States Code;

12 (2) a list of existing laws and regulations estab-
13 lishing domestic acquisition preferences or require-
14 ments that may be affected by the requirement de-
15 scribed in paragraph (1), and recommendations to
16 resolve any conflicts between such laws and regula-
17 tions and the requirement described in paragraph
18 (1);

19 (3) a process for waiving the requirement de-
20 scribed in paragraph (1) on a case-by-case basis, in-
21 cluding a framework for delegating such waiver au-
22 thority below the Office of the Secretary of Defense;

23 (4) recommendations for the dollar values of
24 contracts or other agreements at which the require-

1 ment described in paragraph (1) and the waiver de-
2 scribed in paragraph (3), respectively, should apply;

3 (5) an assessment of the infrastructure avail-
4 able in the Department of Defense to implement the
5 requirement described in paragraph (1), including
6 an assessment of the cost and a timeline for the de-
7 velopment of the infrastructure that would be re-
8 quired to implement such requirement; and

9 (6) an assessment of the availability of food
10 services products that are compostable.

11 (c) DEFINITIONS.—In this section—

12 (1) the term “disposable food service product”
13 means a food service product designed to be dis-
14 posed after a single use;

15 (2) the term “food service product” means a
16 product for serving or transporting prepared foods
17 or beverages;

18 (3) the term “produced in the United States”
19 has the meaning given such term in section 70912
20 of the Build America, Buy America Act (Public Law
21 117–58; 41 U.S.C. 8301 note); and

22 (4) the term “compostable”, with respect to a
23 product, means that such product is composed of or-
24 ganic materials and which will decompose into or
25 otherwise become part of usable compost in a safe

1 and timely manner in an appropriate composting fa-
2 cility.

3 **SEC. 875. PLAN FOR IDENTIFYING AND REPLACING SY-**
4 **RINGES OF CONCERN.**

5 (a) IN GENERAL.—Not later than 180 days after the
6 date of the enactment of this Act, the Secretary of De-
7 fense, in coordination with the Director of the Defense Lo-
8 gistics Agency and the Director of the Defense Health
9 Agency, shall develop and implement a plan to review all
10 medical syringes in the inventories and stockpiles of the
11 Department of Defense and current and planned acquisi-
12 tions of the Department to—

13 (1) identify medical syringes that have been
14 subject to a Food and Drug Administration Import
15 Alert or meet the conditions of a Food and Drug
16 Administration Safety Communication; and

17 (2) replace such medical syringes with medical
18 syringes produced domestically or produced in part-
19 ners or allies of the United States.

20 (b) COORDINATED PLAN CONTENTS.—The Secretary
21 of Defense shall include in the plan required under sub-
22 section (a) the following:

23 (1) An identification of any medical syringes in
24 the inventories and stockpiles of the Department of
25 Defense and which the Department is acquiring or

1 plans to acquire that have been subject to a Food
2 and Drug Administration Import Alert or meet the
3 conditions of a Food and Drug Administration Safe-
4 ty Communication made in the past five years.

5 (2) A process for the Department of Defense to
6 replace the medical syringes described in paragraph
7 (1) that are in the inventories and stockpiles of the
8 Department with those that—

9 (A) are produced domestically or in part-
10 ners or allies of the United States;

11 (B) are not subject to an Import Alert de-
12 scribed in such paragraph; and

13 (C) do not meet the conditions of a Safety
14 Communication described in such paragraph.

15 (3) A process for the Department of Defense to
16 cease the acquisition of medical syringes described in
17 paragraph (1) and ensure that the Department ac-
18 quires only medical syringes that—

19 (A) are produced domestically or in part-
20 ners or allies of the United States;

21 (B) are not subject to an Import Alert de-
22 scribed in such paragraph; and

23 (C) do not meet the conditions of a Safety
24 Communication described in such paragraph.

1 (4) A process enabling the Department of De-
2 fense to—

3 (A) track Food and Drug Administration
4 Import Alerts and Safety Communications re-
5 garding medical syringes;

6 (B) review the inventories, stockpiles, and
7 current and planned acquisitions of the Depart-
8 ment for medical syringes that are subject to
9 such Import Alerts or that meet the conditions
10 of such Safety Communications; and

11 (C) replace such medical syringes with
12 medical syringes that are produced domestically
13 or produced in partners or allies of the United
14 States.

15 (c) REPORT.—Upon developing the plan required by
16 subsection (a), the Secretary of Defense shall submit to
17 the Committees on Armed Services of the Senate and the
18 House of Representatives a report describing such plan,
19 including—

20 (1) the number of medical syringes, if any, in
21 the inventories and stockpiles of the Department of
22 Defense that have been subject to a Food and Drug
23 Administration Import Alert or meet the conditions
24 of a Food and Drug Administration Safety Commu-
25 nication made in the past five years;

1 (2) a description of any planned or ongoing ac-
2 quisition by the Department of medical syringes that
3 have been subject to a Food and Drug Administra-
4 tion Import Alert or meet the conditions of a Food
5 and Drug Administration Safety Communication
6 made in the past five years, including acquisitions
7 with respect to which contracts have not yet been
8 awarded and existing agreements under which such
9 syringes may be acquired for the Department;

10 (3) for medical syringes described in paragraph
11 (1) or with respect to which the Department is car-
12 rying out an acquisition described in paragraph (2),
13 the product name, manufacturer, and country of ori-
14 gin; and

15 (4) an explanation of the process described in
16 subsection (b)(4) that will be implemented under
17 such plan.

18 **TITLE IX—DEPARTMENT OF DE-**
19 **FENSE ORGANIZATION AND**
20 **MANAGEMENT**

21 **Subtitle A—Office of the Secretary**
22 **of Defense and Related Matters**

23 **SEC. 901. CHIEF TALENT MANAGEMENT OFFICER.**

24 Chapter 4 of title 10, United States Code, is amended
25 by adding at the end the following new section:

1 **“§ 149a. Chief Talent Management Officer**

2 “(a) IN GENERAL.—(1) There is a Chief Talent Man-
3 agement Officer of the Department of Defense, who shall
4 be appointed by the Secretary of Defense.

5 “(2) The Chief Talent Management Officer shall re-
6 port directly to the Secretary of Defense in the perform-
7 ance of the duties of the Chief Talent Management Officer
8 under this section.

9 “(b) DUTIES.—The Chief Talent Management officer
10 shall—

11 “(1) serve as the principal staff assistant to the
12 Secretary of Defense and Deputy Secretary of De-
13 fense on matters relating to total force talent man-
14 agement within the Department of Defense, includ-
15 ing talent management for military personnel (in-
16 cluding members of the active and reserve compo-
17 nents of the armed forces) and civilian personnel of
18 the Department;

19 “(2) develop and implement the overall talent
20 strategy for military and civilian personnel in the
21 Department of Defense, which shall include working
22 across the military departments, Joint Staff, Office
23 of the Secretary of Defense, and with interagency
24 partners to lead the total force talent acquisition
25 and management efforts of the Department;

1 “(3) oversee updates and reforms for remote
2 and hybrid work, the use of enabling technology,
3 practices for developing and tracking talent, and en-
4 couraging movement of talent across components,
5 agencies, and non-governmental entities to help pro-
6 mote flexible career pathways and increase retention;

7 “(4) match talent to needs within the Depart-
8 ment and integrate broad upskilling and reskilling
9 programs to create the future national defense work-
10 force;

11 “(5) coordinate all talent programs within the
12 Department, including by developing pathways for
13 permeability between uniformed and non-uniformed
14 service opportunities and opportunities in the private
15 sector;

16 “(6) maintain, strengthen, and improve the De-
17 partment’s use of competitive service hiring authori-
18 ties under title 5 and the authorities available under
19 section 129 of this title to ensure the Department
20 recruits and retains a strong and professional civil-
21 ian workforce;

22 “(7) study and promote best practices for work-
23 force development from the government, nonprofit,
24 academic, and private sectors;

1 “(8) serve as the principal liaison between the
2 Department and the national security talent indus-
3 trial and innovation base;

4 “(9) carry out programs, projects, and other ac-
5 tivities to strengthen the national security talent in-
6 dustrial and innovation base;

7 “(10) identify rules, regulations, policies, and
8 guidance related to military and civilian talent man-
9 agement that require change for the purposes of
10 achieving efficiencies and meeting the personnel
11 needs of the Department;

12 “(11) coordinate with the Joint Staff and the
13 Commanders of the combatant commands to identify
14 talent needs to meet operational challenges;

15 “(12) develop an employer brand for the De-
16 partment of Defense that positions the Department
17 as a sought after employer;

18 “(13) using available hiring authorities, develop
19 a capability to rapidly prototype workforce develop-
20 ment and talent acquisition approaches with non-
21 profit, academic, Government, and private sector
22 agencies and organizations; and

23 “(14) carry out such other duties relating to
24 talent management as may be assigned by the Sec-
25 retary of Defense.

1 “(c) INTERMEDIARY ORGANIZATIONS.—The Chief
2 Talent Management Officer shall seek to partner with
3 multiple intermediary organizations, including academic
4 institutions and other key stakeholders in the talent indus-
5 trial and innovation base, to support the development of
6 pools of qualified individuals with the skills and expertise
7 necessary to meet critical personnel needs of the Depart-
8 ment of Defense. Activities undertaken pursuant to such
9 partnerships may include the identification, training, and
10 vetting of critical talent for the Department, including in-
11 dividuals with expertise relating to artificial intelligence,
12 biotechnology, cybersecurity, materials and manufac-
13 turing, business processes, venture capital, financial mar-
14 kets, and other critical areas.

15 “(d) REPORTING REQUIREMENTS.—Not later than
16 90 days after the date of the enactment of this section,
17 and on a semiannual basis thereafter, the Secretary of De-
18 fense, in coordination with the Chief Talent Management
19 Officer, shall submit to the congressional defense commit-
20 tees a report that includes—

21 “(1) the strategy for implementation of the po-
22 sition of Chief Talent Management Officer of the
23 Department of Defense;

1 “(2) any additional authorities or funding re-
2 quired for the Chief Talent Management officer to
3 carry the purposes of this section; and

4 “(3) such other information as the Secretary
5 determines appropriate.”.

6 **SEC. 902. EXECUTIVE AGENT FOR COUNTERING THREATS**
7 **POSED BY SMALL UNMANNED AIRCRAFT.**

8 Chapter 4 of title 10, United States Code, as amend-
9 ed by section 901, is further amended by adding at the
10 end the following new section:

11 **“§ 149b. Executive agent for countering threats posed**
12 **by small unmanned aircraft**

13 “(a) EXECUTIVE AGENT.—The Secretary of Defense,
14 shall designate a senior official from among the personnel
15 of the Department of Defense to act as the executive agent
16 responsible for providing oversight of—

17 “(1) the efforts of the Department to counter
18 small unmanned aircraft and systems; and

19 “(2) associated training and technology pro-
20 grams.

21 “(b) DUTIES.—The Executive agent shall—

22 “(1) coordinate and integrate joint require-
23 ments to counter threats posed by small unmanned
24 aircraft;

1 “(2) provide common individual training to
2 members of the Armed Forces on countering such
3 threats; and

4 “(3) carry out joint research, development, test,
5 and evaluation activities for common activities on be-
6 half of the military departments with respect to
7 counter-UAS systems.

8 “(c) SUPPORT WITHIN DEPARTMENT OF DE-
9 FENSE.—The Secretary of Defense shall ensure that the
10 military departments, Defense Agencies, and other compo-
11 nents of the Department of Defense provide the executive
12 agent designated under subsection (a) with the appro-
13 priate support and resources needed to perform the roles,
14 responsibilities, and authorities of the executive agent.

15 “(d) COMPLIANCE WITH EXISTING DIRECTIVE.—
16 The Secretary shall carry out this section in compliance
17 with Directive 5101.1.

18 “(e) DEFINITIONS.—In this section:

19 “(1) The term ‘Directive 5101.1’ means De-
20 partment of Defense Directive 5101.1, or any suc-
21 cessor directive relating to the responsibilities of an
22 executive agent of the Department of Defense.

23 “(2) The term ‘executive agent’ has the mean-
24 ing given the term ‘DoD Executive Agent’ in Direc-
25 tive 5101.1.

1 “(3) The terms ‘counter-UAS system’, ‘un-
2 manned aircraft’, and ‘small unmanned aircraft’
3 have the meanings given those terms in section
4 44801 of title 49, United States Code.”.

5 **Subtitle B—Other Department of**
6 **Defense Organization and Man-**
7 **agement Matters**

8 **SEC. 921. DESIGNATION OF SENIOR OFFICIALS RESPON-**
9 **SIBLE FOR CONTESTED LOGISTICS POSTURE**
10 **MANAGEMENT.**

11 (a) ROLE OF UNDER SECRETARY OF DEFENSE FOR
12 ACQUISITION AND SUSTAINMENT.—Section 133b(b)(5) of
13 title 10, United States Code, is amended—

14 (1) in subparagraph (B), by striking “and” at
15 the end;

16 (2) in subparagraph (C), by adding “and” at
17 the end; and

18 (3) by adding at the end the following new sub-
19 paragraph:

20 “(D) the official with principal responsi-
21 bility for contested logistics posture manage-
22 ment for the Department in accordance with
23 section 2229b(a) of this title;”.

24 (b) DESIGNATION OF SENIOR MILITARY DEPART-
25 MENT OFFICIALS.—Chapter 131 of title 10, United States

1 Code, is amended by adding at the end the following new
2 section:

3 **“§ 2229b. Senior officials responsible for contested lo-**
4 **gistics posture management**

5 “(a) IN GENERAL.—The Under Secretary of Defense
6 for Acquisition and Sustainment shall be the official in
7 the Department of Defense with principal responsibility
8 for contested logistics posture management for the De-
9 partment. In carrying out such responsibilities, the Under
10 Secretary shall coordinate with the senior military depart-
11 ment officials designated under subsection (b).

12 “(b) DESIGNATION OF SENIOR MILITARY DEPART-
13 MENT OFFICIALS.—Each secretary of a military depart-
14 ment shall designate, from among officials serving in the
15 department who have been confirmed by the Senate, an
16 official to have principal responsibility for contested logis-
17 ties posture management for that department.

18 “(c) DEPUTIES.—Each senior official designated
19 under subsection (b) may designate an official of the mili-
20 tary department concerned to serve as a deputy to assist
21 the senior official in carrying out the responsibilities under
22 this section.

23 “(d) RESPONSIBILITIES.—Each senior official des-
24 igned under subsection (b) shall be responsible for—

1 “(1) ensuring that the department concerned is
2 adequately prepared to provide logistics support to
3 the armed forces of that department in contested en-
4 vironments outside the continental United States, in-
5 cluding by—

6 “(A) establishing or arranging for access
7 to locations through which supplies and equip-
8 ment can be provided to such forces;

9 “(B) developing any necessary infrastruc-
10 ture; and

11 “(C) to the extent feasible, prepositioning
12 supplies and equipment at such locations; and

13 “(2) ensuring that the logistics capabilities de-
14 scribed in paragraph (1) meet the requirements of
15 the operational and contingency plans of such forces.

16 “(e) CONTESTED LOGISTICS POSTURE STRATEGY.—

17 “(1) Each senior official designated under sub-
18 section (b) shall develop and implement strategy for
19 carrying out the responsibilities described in sub-
20 section (d).

21 “(2) Each strategy under paragraph (1) shall
22 include the following:

23 “(A) A description of—

24 “(i) the locations of sites outside the
25 continental United States at which stocks

1 of supplies and equipment are
2 prepositioned as of the date of the strat-
3 egy;

4 “(ii) the status and disposition of
5 such prepositioned stocks; and

6 “(iii) the operational or contingency
7 plan such stocks are intended to support.

8 “(B) Identification of—

9 “(i) any shortcomings associated with
10 the sites and prepositioned stocks de-
11 scribed in subparagraph (A) that must be
12 addressed to optimally execute operational
13 and contingency plans; and

14 “(ii) any additional sites, infrastruc-
15 ture, or equipment that may be needed to
16 address such shortcomings and support
17 such plans.

18 “(C) A description of any additional fund-
19 ing or other resources required—

20 “(i) to address the shortcomings iden-
21 tified under subparagraph (B)(i); and

22 “(ii) to provide for the additional
23 sites, infrastructure, and equipment identi-
24 fied under subparagraph (B)(ii).

1 “(D) A prioritized list of investment rec-
2 ommendations for each item described in sub-
3 paragraph (C).

4 “(E) Identification of each case in which
5 the military department concerned lacks the au-
6 thority or ability to access a location outside the
7 United States for purposes of providing logistics
8 support as required under operational and con-
9 tingency plans, set forth separately by location.

10 “(F) An assessment of any existing and
11 projected threats to sites outside the continental
12 United States that are expected to support such
13 operational and contingency plans.

14 “(3) COVERED PERIOD AND UPDATES.—Each
15 strategy under paragraph (1) shall cover the period
16 of one year following the date of the strategy and
17 shall be updated on an annual basis in accordance
18 with paragraph (4).

19 “(4) ANNUAL REPORTS.—

20 “(A) INITIAL REPORT.—Not later than
21 180 days after the date of the enactment of this
22 section, each senior official designated under
23 subsection (b) shall submit to the congressional
24 defense committees a report that includes the
25 strategy developed under paragraph (1).

1 “(B) SUBSEQUENT REPORTS.—On an an-
2 nual basis following the submittal of the initial
3 report under subparagraph (A), each senior of-
4 ficial designated under subsection (b) shall sub-
5 mit to the congressional defense committees a
6 report that includes—

7 “(i) an updated version of the strat-
8 egy under paragraph (1);

9 “(ii) an assessment of the progress
10 made by the military department con-
11 cerned in achieving the goals of such strat-
12 egy; and

13 “(iii) any plans of the official improve
14 the logistics capabilities of the military de-
15 partment concerned to ensure those capa-
16 bilities meet the requirements of applicable
17 operational and contingency plans.

18 “(f) CONSULTATION.—In carrying out the duties re-
19 quired under this section, each senior official designated
20 under subsection (b) shall consult with subject matter ex-
21 perts from—

22 “(1) the Office of the Secretary of Defense;

23 “(2) the Joint Staff;

24 “(3) the geographic combatant commands;

25 “(4) other military departments;

1 “(5) the Department of State; and

2 “(6) such other departments and agencies of
3 the Federal Government as the official determines
4 appropriate.

5 “(g) REPRESENTATION.—To the extent practicable,
6 the Secretary of Defense shall ensure that each official
7 designated under subsection (b) is included in any panels,
8 working groups, or advisory bodies of the Department
9 with roles relating the matters described in subsection
10 (d).”.

11 (c) DEADLINE FOR DESIGNATION.—Not later than
12 90 days after the date of the enactment of this Act, each
13 Secretary of a military department shall make the des-
14 ignation required under section 2229b(b) of title 10,
15 United States Code (as added by subsection (b) of this
16 section).

17 **SEC. 922. ELIGIBILITY OF CHIEF OF THE NATIONAL GUARD**
18 **BUREAU FOR APPOINTMENT AS CHAIRMAN**
19 **OF THE JOINT CHIEFS OF STAFF.**

20 Section 152(b)(1)(B) of title 10, United States Code,
21 is amended by striking “the Commandant of the Marine
22 Corps, or the Chief of Space Operations” and inserting
23 “the Commandant of the Marine Corps, the Chief of
24 Space Operations, or the Chief of the National Guard Bu-
25 reau”.

1 **SEC. 923. DESIGNATION OF DEPUTY UNDER SECRETARY OF**
2 **THE ARMY AS PRINCIPAL OFFICIAL RESPON-**
3 **SIBLE FOR EXPLOSIVE ORDNANCE DISPOSAL.**

4 (a) IN GENERAL.—Section 7014 of title 10, United
5 States Code, is amended by adding at the end the fol-
6 lowing new subsection:

7 “(g)(1) The Secretary of the Army shall designate
8 the Deputy Under Secretary of the Army as the official
9 within the Office of the Secretary of the Army with prin-
10 cipal responsibility for the explosive ordnance disposal en-
11 terprise of the Army.

12 “(2) The responsibilities of the Deputy Under Sec-
13 retary of the Army under this subsection shall include—

14 “(A) providing oversight and strategic direction
15 for the management and operations of the explosive
16 ordnance disposal enterprise of the Army, including
17 planning, programming, budgeting, and execution;

18 “(B) providing strategic direction for the fund-
19 ing of the enterprise, including funding for—

20 “(i) manning, training, organizing, equip-
21 ping (including any associated research and de-
22 velopment), and sustaining the enterprise; and

23 “(ii) supporting military installations that
24 comprise the enterprise;

1 “(C) providing strategic direction for the activi-
2 ties of the enterprise in providing explosive ordi-
3 nance disposal support for—

4 “(i) the President;

5 “(ii) combatant commanders;

6 “(iii) military installations; and

7 “(iv) civilian law enforcement agencies (in
8 accordance with sections 282 and 283 of this
9 title); and

10 “(D) providing strategic direction on the activi-
11 ties of the enterprise over the full range of military
12 operations from irregular warfare to large-scale
13 ground combat.

14 “(3) On an annual basis, the Deputy Under Sec-
15 retary of the Army shall provide to the Committees on
16 Armed Services of the Senate and the House of Represent-
17 atives a briefing on the status of the explosive ordnance
18 disposal enterprise of the Army. The briefing shall include,
19 with respect to the period covered by the most recent fu-
20 ture-years defense program submitted to Congress under
21 section 221 of this title (as of the date of the briefing),
22 an estimate of the total obligatory authority for the enter-
23 prise and the numbers and types of personnel expected
24 to be assigned to the enterprise.

1 “(4) In this subsection, the terms ‘explosive ord-
2 nance’ and ‘explosive ordnance disposal’ have the mean-
3 ings given those terms in section 2284(d).”.

4 (b) EFFECTIVE DATE.—The amendment made by
5 subsection (a) shall take effect 180 days after the date
6 of the enactment of this Act.

7 **SEC. 924. ESTABLISHMENT OF THE DRONE CORPS AS A**
8 **BASIC BRANCH OF THE ARMY.**

9 (a) DESIGNATION AS BASIC BRANCH.—Section
10 7063(a) of title 10, United States Code, is amended—

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

13 (2) by redesignating paragraph (13) as para-
14 graph (14); and

15 (3) by inserting after paragraph (12) the fol-
16 lowing new paragraph:

17 “(13) Drone Corps; and”.

18 (b) ORGANIZATION AND FUNCTIONS.—Chapter 707
19 of title 10, United States Code, is amended by inserting
20 after section 7081 the following new section:

21 **“§ 7082. Drone Corps: organization and functions**

22 “(a) IN GENERAL.—There is a Drone Corps in the
23 Army. The Drone Corps consists of—

1 “(1) the Chief of the Drone Corps, who shall be
2 appointed by the Secretary of the Army from among
3 the officers of the Drone Corps;

4 “(2) commissioned officers of the Regular Army
5 appointed therein; and

6 “(3) other members of the Army assigned
7 thereto by the Secretary of the Army.

8 “(b) FUNCTIONS.—Subject to such limitations or
9 conditions as the Secretary of the Army may prescribe,
10 the Drone Corps shall—

11 “(1) be the organization in the Army with pri-
12 mary responsibility for programs, projects, and ac-
13 tivities involving—

14 “(A) small and medium unmanned air-
15 craft;

16 “(B) unmanned aircraft systems that in-
17 clude such aircraft; and

18 “(C) counter-UAS systems;

19 “(2) serve as a command center for Army oper-
20 ations involving the aircraft and systems described
21 in paragraph (1);

22 “(3) carry out activities to integrate such air-
23 craft and systems with Army forces that have not
24 traditionally used such aircraft and systems;

1 “(4) conduct research, development, testing,
2 and evaluation of such aircraft and systems;

3 “(5) provide personnel with specialized training
4 in such aircraft and systems;

5 “(6) carry out programs to attract and retain
6 personnel with expertise relevant to such aircraft
7 and systems;

8 “(7) develop strategies and capabilities to
9 counter the unmanned aircraft and unmanned air-
10 craft systems of adversary forces; and

11 “(8) perform such other functions relating to
12 unmanned aircraft and unmanned aircraft systems
13 as the Secretary determines appropriate.

14 “(c) DEFINITIONS.—In this section:

15 “(1) The terms ‘counter-UAS system’, ‘un-
16 manned aircraft’, and ‘unmanned aircraft system’
17 have the meanings given those terms in section
18 44801 of title 49, United States Code.

19 “(2) The term ‘medium unmanned aircraft’
20 means an unmanned aircraft with gross takeoff
21 weight that is equal to greater than 55 pounds and
22 less than 1320 pounds.

23 “(3) The term ‘small unmanned aircraft’ means
24 an unmanned aircraft with a gross takeoff weight of
25 less than 55 pounds.”.

1 **SEC. 925. ARMY ELECTRONIC WARFARE CENTER OF EXCEL-**
2 **LENCE.**

3 (a) IN GENERAL.—Chapter 707 of title 10, United
4 States Code, is amended by adding at the end the fol-
5 lowing new section:

6 **“§ 7085. Electronic Warfare Center of Excellence**

7 “(a) ESTABLISHMENT.—The Secretary of the Army
8 shall establish and operate an Electronic Warfare Center
9 of Excellence within the Army Training and Doctrine
10 Command.

11 “(b) MISSIONS.—The Electronic Warfare Center of
12 Excellence shall be used to—

13 “(1) provide comprehensive training and other
14 educational programs relating to electronic warfare,
15 including—

16 “(A) advanced individual training;

17 “(B) professional military education;

18 “(C) new equipment training; and

19 “(D) instructor training and certification;

20 “(2) develop and regularly update the cur-
21 rriculum for such training and programs;

22 “(3) identify, develop, and integrate materiel
23 and organizational requirements for electronic war-
24 fare;

25 “(4) investigate emerging electronic warfare re-
26 quirements;

1 “(5) conduct assessments for electronic warfare
2 materiel requirements determination and develop-
3 ment;

4 “(6) develop and manage the integration of
5 electronic warfare solutions with doctrine, organiza-
6 tion, training, materiel, leadership and education,
7 personnel, and facilities;

8 “(7) conduct analysis for electronic warfare
9 force requirements;

10 “(8) develop and manage organizational docu-
11 mentation relating to electronic warfare, including
12 field manuals, technical manuals, training materials,
13 standard operating procedures, doctrine publications,
14 and after-action reports;

15 “(9) carry out such functions as the Secretary
16 of the Army determines appropriate.”.

17 (b) **TRANSFER OF FUNCTIONS.**—Not later than one
18 year after the date of the enactment of this Act, to the
19 extent determined appropriate by the Secretary of the
20 Army, the Secretary shall transfer the electronic warfare-
21 related programs, projects, and activities of the Cyber
22 Center of Excellence of the Army to the Electronic War-
23 fare Center of Excellence established under section 7085
24 of title 10, United States Code, as added by subsection
25 (a).

1 **SEC. 926. CODIFICATION OF ADDITIONAL STAFF CORPS OF**
2 **THE NAVY.**

3 (a) CODIFICATION.—Section 8090 of title 10, United
4 States Code, is amended, in subsection (a)—

5 (1) in paragraph (4), by striking “and”;

6 (2) by redesignating paragraph (5) as para-
7 graph (9); and

8 (3) by inserting, after paragraph (4), the fol-
9 lowing new paragraphs:

10 “(5) the Supply Corps;

11 “(6) the Civil Engineer Corps;

12 “(7) the Nurse Corps;

13 “(8) the Medical Service Corps; and”.

14 (b) CONFORMING AMENDMENT.—Such section is fur-
15 ther amended, in subsection (b)(1), by striking “Medical
16 Corps, the Dental Corps, the Judge Advocate General’s
17 Corps, and the Chaplain Corps” and inserting “staff corps
18 specified in subsection (a)”.

19 **SEC. 927. FEASIBILITY REPORT ON ESTABLISHMENT OF A**
20 **DEFENSE INDUSTRIAL REVITALIZATION**
21 **BOARD.**

22 (a) REPORT REQUIRED.—Not later than 180 days
23 after the date of the enactment of this Act, the Secretary
24 of Defense shall submit to the Committees on Armed Serv-
25 ices of the Senate and the House of Representatives a re-
26 port on the feasibility and advisability of establishing a

1 Defense Industrial Revitalization Board (in this section
2 referred to as the “Board”) that—

3 (1) would consist of the members described in
4 subsection (b);

5 (2) would be responsible for ensuring the de-
6 fense industrial base is prepared to meet Depart-
7 ment of Defense wartime production needs by—

8 (A) assessing the health of the defense in-
9 dustrial base;

10 (B) identifying critical shortages and im-
11 pediments to production of critical munitions
12 and other war materials;

13 (C) identifying required production rates
14 for critical munitions; and

15 (D) overseeing and deconflicting Depart-
16 ment and service efforts to improve defense in-
17 dustrial capacity;

18 (3) would, in furtherance of such responsibil-
19 ities—

20 (A) develop a comprehensive plan that de-
21 tails immediate steps that can be taken to in-
22 crease the capacity of the defense industrial
23 base;

24 (B) utilize existing supply chain mapping
25 efforts to identify single points of failure that

1 impact munitions and critical weapons plat-
2 forms and identify funding mechanisms to cre-
3 ate second sources or other resilience measures,
4 with a focus on those munitions necessary for
5 a potential war in the Pacific;

6 (C) utilize existing supply chain mapping
7 efforts to identify reliance on foreign adver-
8 saries within critical munitions supply chains
9 and recommend amelioration efforts;

10 (D) for critical munitions, establish a min-
11 imum procurement rate for purposes of ensur-
12 ing adequate Department of Defense budgeting
13 in each fiscal year and for directing budget pro-
14 posals for the Department; and

15 (E) review critical munitions production
16 capacity on a twice yearly basis and take reme-
17 dial action to address any shortfalls; and

18 (4) would terminate five years after being es-
19 tablished.

20 (b) MEMBERS DESCRIBED.—The Board considered
21 for potential establishment in the report under subsection

22 (a) would include the following members:

23 (1) Relevant Department of Defense acquisi-
24 tion, research and engineering, and comptroller per-
25 sonnel.

1 (2) Service acquisition executives and program
2 managers.

3 (3) Defense industry representatives.

4 (4) Relevant think tank experts.

5 (5) Representatives from the Under Secretary
6 of Defense for Acquisition and Sustainment.

7 (6) Representatives from the Under Secretary
8 of Defense for Research and Engineering.

9 (7) Representatives from the Defense Innova-
10 tion Unit.

11 (c) DEFENSE INDUSTRIAL BASE DEFINED.—In this
12 section, the term “defense industrial base” means organi-
13 zations, facilities, and resources that supply the Depart-
14 ment of Defense with materials, products, and services for
15 defense purposes.

16 **TITLE X—GENERAL PROVISIONS**

17 **Subtitle A—Financial Matters**

18 **SEC. 1001. GENERAL TRANSFER AUTHORITY.**

19 (a) AUTHORITY TO TRANSFER AUTHORIZATIONS.—

20 (1) AUTHORITY.—Upon determination by the
21 Secretary of Defense that such action is necessary in
22 the national interest, the Secretary may transfer
23 amounts of authorizations made available to the De-
24 partment of Defense in this division for fiscal year
25 2025 between any such authorizations for that fiscal

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

5 (2) LIMITATION.—Except as provided in para-
6 graph (3), the total amount of authorizations that
7 the Secretary may transfer under the authority of
8 this section may not exceed \$6,000,000,000.

9 (3) EXCEPTION FOR TRANSFERS BETWEEN
10 MILITARY PERSONNEL AUTHORIZATIONS.—A trans-
11 fer of funds between military personnel authoriza-
12 tions under title IV shall not be counted toward the
13 dollar limitation in paragraph (2).

14 (b) LIMITATIONS.—The authority provided by sub-
15 section (a) to transfer authorizations—

16 (1) may only be used to provide authority for
17 items that have a higher priority than the items
18 from which authority is transferred; and

19 (2) may not be used to provide authority for an
20 item that has been denied authorization by Con-
21 gress.

22 (c) EFFECT ON AUTHORIZATION AMOUNTS.—A
23 transfer made from one account to another under the au-
24 thority of this section shall be deemed to increase the
25 amount authorized for the account to which the amount

1 is transferred by an amount equal to the amount trans-
2 ferred.

3 (d) NOTICE TO CONGRESS.—The Secretary shall
4 promptly notify Congress of each transfer made under
5 subsection (a).

6 **SEC. 1002. REVISION OF DEPARTMENT OF DEFENSE FINAN-**
7 **CIAL MANAGEMENT REGULATION.**

8 (a) Not later than September 30, 2026, the Under
9 Secretary of Defense for Comptroller shall revise the De-
10 partment of Defense Financial Management Regulation
11 7000.14-R. The Under Secretary shall ensure that the re-
12 vised regulation—

13 (1) is consistent and clear throughout;

14 (2) includes updated guidance with respect to
15 legislative and regulatory requirements; and

16 (3) does not include any outdated guidance or
17 guidance subject to change annually in an annual
18 appropriations act.

19 (b) CONSIDERATIONS.—In revising the regulation
20 under subsection (a), the Under Secretary shall—

21 (1) prioritize clarity and accessibility in the lan-
22 guage and direction provided, including improve-
23 ments to the coordination and approval process for
24 recommended changes;

1 (2) review and adopt modern financial practices
2 that better align to current development and produc-
3 tion cycles;

4 (3) consider information technology solutions to
5 improve the accessibility and usability of the Finan-
6 cial Management Regulation; and

7 (4) in consultation with the Cross-Functional
8 Team established under section 1003 consider the
9 recommendations of the Commission on Planning,
10 Programming, Budgeting, and Execution Reform.

11 (c) BRIEFING.—Not later than 90 days after the date
12 of the enactment of this Act, and once every 90 days
13 thereafter during the three-year period following such date
14 of enactment, the Secretary shall provide to the congres-
15 sional defense committees a briefing on the efforts to up-
16 date the Financial Management Regulation. Each such
17 briefing shall include each of the following:

18 (1) The progress made in updating the Finan-
19 cial Management Regulation.

20 (2) The plan and timeline for completing revi-
21 sions to the Financial Management Regulation.

22 (3) Any barriers to the ability of the Depart-
23 ment of Defense to update the Financial Manage-
24 ment Regulation as required under this section.

1 (4) Any legislation required to complete revi-
2 sions of the Financial Management Regulation.

3 (5) Any other information determined relevant
4 by the Secretary.

5 **SEC. 1003. CROSS-FUNCTIONAL TEAM FOR IMPLEMENTA-**
6 **TION OF RECOMMENDATIONS OF THE COM-**
7 **MISSION ON PLANNING, PROGRAMMING,**
8 **BUDGETING, AND EXECUTION REFORM.**

9 (a) **ESTABLISHMENT.**—Using the authority provided
10 pursuant to section 911(c) of the National Defense Au-
11 thorization Act for Fiscal Year 2017 (Public Law 114–
12 328; 10 U.S.C. 111 note), the Secretary of Defense shall
13 establish a cross-functional team to address the implemen-
14 tation of the recommendations of the Commission on Plan-
15 ning, Programming, Budgeting, and Execution Reform (in
16 this section referred to as the “Commission”).

17 (b) **DUTIES.**—The duties of the cross-functional team
18 established under subsection (a) shall be to assist the Sec-
19 retary of Defense with the implementation of the rec-
20 ommendations of the Commission and any efforts regard-
21 ing such recommendations that the Secretary determines
22 necessary.

23 (c) **TEAM LEADERSHIP.**—The Secretary shall select
24 an Under Secretary of Defense to lead the cross-functional

1 team and a senior military officer to serve as the deputy
2 to the Under Secretary so selected.

3 (d) DETERMINATION OF ORGANIZATIONAL ROLES
4 AND RESPONSIBILITIES.—The Secretary, acting through
5 the cross-functional team established under subsection (a),
6 shall determine the roles and responsibilities of the organi-
7 zations and elements of the Department of Defense with
8 respect to addressing the implementation of the rec-
9 ommendations of the Commission, including the roles and
10 responsibilities of the Office of the Secretary of Defense,
11 Defense agencies, Department of Defense field activities,
12 the military departments, the combatant commands, and
13 the Joint Staff.

14 (e) BRIEFINGS.—

15 (1) INITIAL BRIEFING.—Not later than 45 days
16 after the date of the enactment of this Act, the Sec-
17 retary shall provide to the congressional defense
18 committees a briefing on—

19 (A) the progress of the Secretary in estab-
20 lishing the cross-functional team required under
21 subsection (a); and

22 (B) the progress the team has made in—
23 (i) determining the roles and respon-
24 sibilities of the organizations and elements

1 of the Department of Defense with respect
2 the cross-functional team; and

3 (ii) carrying out the duties under sub-
4 section (b).

5 (2) UPDATES.—Not later than 90 days after
6 the date of the enactment of this Act, and once
7 every 90 days thereafter during the three-year pe-
8 riod following such date of enactment, the Secretary
9 shall provide to the congressional defense commit-
10 tees a briefing containing updates with respect to
11 the efforts of the Department regarding implementa-
12 tion of the recommendations of the Commission.

13 **Subtitle B—Counterdrug Activities**

14 **SEC. 1007. MODIFICATION TO TYPES OF SUPPORT FOR** 15 **COUNTERDRUG ACTIVITIES AND ACTIVITIES** 16 **TO COUNTER TRANSNATIONAL ORGANIZED** 17 **CRIME.**

18 Section 284(b)(6)(A) of title 10, United States Code,
19 is amended by striking “within 25 miles of and”.

20 **SEC. 1008. SUPPORT FOR COUNTERDRUG ACTIVITIES AF-** 21 **FECTING FLOW OF DRUGS INTO UNITED** 22 **STATES.**

23 Not later than 90 days after the date of the enact-
24 ment of this Act, the Secretary shall prescribe Depart-
25 ment-wide guidance that establishes support for

1 counterdrug activities and programs affecting the flow of
2 drugs into the United States as the principal foreign
3 counterdrug program priority of the Department.

4 **Subtitle C—Naval Vessels and**
5 **Shipyards**

6 **SEC. 1011. ASSESSMENT REQUIRED IN THE EVENT OF A**
7 **PROPOSED REDUCTION IN BATTLE FORCE**
8 **SHIPS AS PART OF THE ANNUAL NAVAL VES-**
9 **SEL CONSTRUCTION PLAN AND CERTIFI-**
10 **CATION.**

11 Section 231 of title 10, United States Code, is
12 amended—

13 (1) by redesignating subsection (g) as sub-
14 section (h); and

15 (2) by inserting after subsection (f) the fol-
16 lowing new subsection:

17 “(g) REDUCTION IN BATTLE FORCE SHIPS.—(1) If
18 the plan and certification submitted under subsection (a)
19 for a fiscal year include a reduction in the number of bat-
20 tle force ships during the ten-year period following the
21 submission of the plan, as compared to the number of such
22 ships included in the plan and certification for the pre-
23 ceding fiscal year, the Secretary of Defense shall submit
24 with the plan and assessment an additional assessment
25 that includes each of the following:

1 “(A) A description of how the proposed reduc-
2 tion would support the national security strategy of
3 the United States.

4 “(B) An identification of the total amount of
5 resources that have been previously allocated for the
6 ship that is no longer being requested, including
7 funds for research, development, test, and evaluation
8 specific to the ship, advance procurement, advanced
9 construction, and economic order quantity.

10 “(C) An identification of the total amount of
11 resources the industrial base has allocated to sup-
12 port the ship that is no longer being requested.

13 “(D) An analysis of the effect such reduction is
14 likely to have on the industrial base, including the
15 sub-tier supplier base.

16 “(E) An analysis of the effect of the reduction
17 on the overall requirement for the class of ship that
18 was reduced.

19 “(2)(A) If an additional assessment is required to be
20 submitted under paragraph (1) for a fiscal year and the
21 Secretary of Defense does not include such assessment
22 with the defense budget materials for the fiscal year, not
23 more than 75 percent of the funds referred to in subpara-
24 graph (B) may be obligated or expended until the Sec-
25 retary submits the additional assessment.

1 “(B) The funds referred to in this paragraph are any
2 funds made available to the Secretary of Defense for execu-
3 tive travel that remain available for obligation or expend-
4 iture as of the date on which the plan and certification
5 under subsection (a) and the plan and certification under
6 subsection (d) are required to be submitted.”.

7 **SEC. 1012. MINIMUM NUMBER OF PUBLIC NAVAL SHIP-**
8 **YARDS.**

9 Section 8062 of title 10, United States Code, is
10 amended—

11 (1) by redesignating subsections (f) through (h)
12 as subsections (f) through (i), respectively;

13 (2) by inserting after subsection (e), the fol-
14 lowing new subsection (f):

15 “(f) The Secretary of the Navy shall operate not less
16 than four public naval shipyards.”; and

17 (3) in subsection (i), as so redesignated—

18 (A) by striking “section, the” and all that
19 follows through the period at the end and in-
20 serting “section:”; and

21 (B) by adding at the end the following new
22 paragraphs:

23 “(1) The term ‘amphibious warfare ship’ means
24 a ship that is classified as an amphibious assault
25 ship (general purpose) (LHA), an amphibious as-

1 sault ship (multi-purpose) (LHD), an amphibious
2 transport dock (LPD), or a dock landing ship
3 (LSD).

4 “(2) The term ‘public naval shipyard’ means a
5 naval shipyard operated by the Navy as of January
6 1, 2024.”.

7 **SEC. 1013. MODIFICATIONS TO SHIP REPAIR AUTHORITIES.**

8 (a) DEFINITION OF SHORT-TERM WORK FOR PUR-
9 POSES OF NAVY CONSTRUCTION OF COMBATANT AND ES-
10 CORT VESSELS AND ASSIGNMENT OF VESSEL
11 PROJECTS.—Section 8669a(c)(4) of title 10, United
12 States Code, is amended by striking “10 months” and in-
13 serting “18 months”.

14 (b) STUDY ON PRICE DIFFERENTIALS USED IN
15 NAVY SHIP REPAIR SOLICITATIONS.—

16 (1) IN GENERAL.—Subject to the availability of
17 appropriations, the Secretary of the Navy shall seek
18 to enter into an agreement with a federally funded
19 research and development center to conduct a study
20 to assess whether relevant price differentials used by
21 the Navy in ship repair solicitations accurately re-
22 flect the true market value of the activity under-
23 taken to complete the repair work involved in the ab-
24 sence of any such differential.

1 (2) ELEMENTS.—The study under paragraph
2 (1) shall address all relevant price differentials used
3 by the Navy in ship repair solicitations, including—

4 (A) the use of Government-owned and op-
5 erated dry docks;

6 (B) the use of inter-port differentials; and

7 (C) the use of pier differentials.

8 (3) REPORTS.—

9 (A) FFRDC REPORT.—The federally funded
10 research and development center that conducts
11 the study under paragraph (1) shall submit to
12 the Secretary of the Navy a report on the re-
13 sults of the study.

14 (B) SUBMITTAL TO CONGRESS.—Not later
15 than September 30, 2025, the Secretary of the
16 Navy shall submit to the congressional defense
17 committees an unaltered copy of the report re-
18 ceived by the Secretary under subparagraph (A)
19 together with a separate statement of the views
20 of the Secretary on the results of the study con-
21 ducted under paragraph (1).

22 (c) REPORT ON NAVY POLICY FOR SOLICITING
23 COASTWIDE BIDS FOR CERTAIN REPAIR AVAILABIL-
24 ITIES.—

1 (1) IN GENERAL.—Not later than March 30,
2 2025, the Secretary of the Navy shall submit to the
3 congressional defense committees a report on the
4 policy of the Navy for soliciting coastwide bids for
5 repair availabilities longer than 10 months.

6 (2) ELEMENTS.—The report under paragraph
7 (1) shall include an explanation and assessment of
8 each of the following:

9 (A) The intent of the policy described in
10 paragraph (1).

11 (B) The data the Navy uses to assess the
12 efficacy of such policy.

13 (C) How the Navy estimates the cost of
14 moving vessels out of their home port to com-
15 plete the availability and the actual cost of mov-
16 ing vessels out of their home port to complete
17 the availability.

18 (D) How the Navy estimates the financial,
19 labor force, member of the Armed Forces and
20 family well-being, berthing, and related costs
21 associated with moving a vessel out of its home
22 port to complete a repair availability longer
23 than 10 months.

1 **SEC. 1014. CONGRESSIONAL CERTIFICATION REQUIRED**
2 **PRIOR TO START OF CONSTRUCTION ON**
3 **FIRST SHIP OF A SHIPBUILDING PROGRAM.**

4 Section 8669c(a)(3) of title 10, United States Code,
5 is amended by inserting “100 percent” before “complete”.

6 **SEC. 1015. ASSESSMENTS REQUIRED PRIOR TO START OF**
7 **CONSTRUCTION ON FIRST SHIP OF A SHIP-**
8 **BUILDING PROGRAM.**

9 Section 8669c of title 10, United States Code, is
10 amended—

11 (1) in subsection (a)—

12 (A) in paragraph (2), by striking “and” at
13 the end;

14 (B) in paragraph (3), by striking the pe-
15 riod at the end and inserting “; and”; and

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

18 “(4) certifies to the congressional defense com-
19 mittees that for each block of the ship’s construc-
20 tion, the detail design will be completed.”;

21 (2) in subsection (b), by adding at the end the
22 following new paragraphs:

23 “(7) For first ships and subsequent ships, the
24 plan of the Navy to oversee and document the com-
25 pletion of the detail design for each block of the

1 ship's construction before construction of such block
2 begins.

3 “(8) The extent to which information provided
4 by a vendor to support the overall maturity and sta-
5 bility of a ship's design is complete before construc-
6 tion on the ship begins, including with respect to in-
7 formation that confirms—

8 “(A) vendor selection is complete for major
9 distributive systems and key equipment sup-
10 porting operational requirements of the ship;

11 “(B) specifications are finalized for such
12 major distributive systems and key equipment;
13 and

14 “(C) the status of factory acceptance test-
15 ing, as applicable, to validate finalized specifica-
16 tions for such major distributive systems and
17 key equipment through manufacturing.”; and

18 (3) in subsection (c)(1)—

19 (A) in the matter preceding subparagraph
20 (A), by striking “computer aided models” and
21 inserting “the completion of 3D computer aided
22 modeling”; and

23 (B) in subparagraph (C)—

24 (i) by inserting “positions and” before
25 “routes”; and

1 (ii) by inserting “all major” before
2 “distributive systems”.

3 **SEC. 1016. EXCEPTION TO PROHIBITION OF OVERHAUL, RE-**
4 **PAIR, OR MAINTENANCE OF CERTAIN VES-**
5 **SELS IN SHIPYARDS OUTSIDE THE UNITED**
6 **STATES OR GUAM.**

7 Section 8680(a)(3) of title 10, United States Code,
8 is amended—

9 (1) by redesignating subparagraphs (A) and
10 (B) as subparagraphs (B) and (C) respectively; and

11 (2) by inserting before subparagraph (B) the
12 following new subparagraph (A):

13 “(A) preventive maintenance of a deployed
14 naval vessel lasting not more than 21 days;”.

15 **SEC. 1017. STRATEGY ON DEVELOPMENT OF NAVAL REARM**
16 **AT SEA CAPABILITY.**

17 (a) STRATEGY REQUIRED.—Not later than 180 days
18 after the date of the enactment of this Act, the Secretary
19 of Navy shall submit to the congressional defense commit-
20 tees a strategy for delivering a rearm at sea capability to
21 the surface fleet of the United States Navy. Such strategy
22 shall include each of the following:

23 (1) A plan to develop, by not later than three
24 years after the date of the enactment of this Act, the
25 capability to employ transportable rearming mecha-

1 nism equipment to load missile canisters into MK 41
2 vertical launch system cells on Navy destroyers oper-
3 ating, including an identification of the current and
4 planned investments of the Navy in technology de-
5 velopment to achieve such capability, including the
6 anticipated cost and schedule for such investments.

7 (2) A plan for the key milestone events and as-
8 sociated dates in the development of such capability.

9 (3) A plan to coordinate with allies of the
10 United States that use variants of the United States
11 manufactured MK 41 vertical launch system to
12 jointly procure rearm at sea capabilities.

13 (4) An identification of any courses of action
14 the Secretary is considering other than the plans re-
15 ferred to in paragraphs (1) through (2) to address
16 the gap between the rearm at sea capabilities of the
17 United States and the capabilities of other countries,
18 including the use of uncrewed technologies.

19 (5) Such other matters as the Secretary deter-
20 mines appropriate.

21 (b) BRIEFING.— Not later than 90 days after the
22 date of the enactment of this Act, the Secretary of the
23 Navy shall provide to the congressional defense commit-
24 tees a written briefing on the development of the strategy
25 required under (a).

1 **SEC. 1018. AUTHORITY TO USE INCREMENTAL FUNDING TO**
2 **ENTER INTO A CONTRACT FOR THE CON-**
3 **STRUCTION OF A VIRGINIA-CLASS SUB-**
4 **MARINE.**

5 (a) IN GENERAL.—Amounts authorized to be appro-
6 priated by this Act or otherwise made available for the
7 Navy for Shipbuilding and Conversion for fiscal year 2025
8 may be used by the Secretary of the Navy to enter into
9 an incrementally funded contract for the construction of
10 a Virginia-class submarine.

11 (b) AVAILABILITY OF FUNDS.—A contract entered
12 into under subsection (a) shall provide that any obligation
13 of the United States to make a payment under the con-
14 tract is subject to the availability of appropriations for
15 that purpose, and that total liability to the Government
16 for the termination of the contract shall be limited to the
17 total amount of funding obligated at time of termination.

18 **SEC. 1019. PILOT PROGRAM ON USE OF AUTOMATED IN-**
19 **SPECTION TECHNOLOGIES AT SHIPYARDS.**

20 (a) IN GENERAL.—Beginning not later than 90 days
21 after the date of the enactment of this Act, the Secretary
22 of the Navy shall carry out a pilot program on the use
23 of automated inspection technologies at shipyards.

24 (b) SELECTION OF LOCATION.—The Secretary shall
25 select one shipyard at which to carry out the pilot program
26 required under subsection (a) and shall take such steps

1 as may be necessary to minimize the disruption to the op-
2 erations of the shipyard during the conduct of the pilot
3 program.

4 (c) ELEMENTS.—In carrying out the pilot program
5 required under subsection (a), the Secretary shall—

6 (1) select at least one surface ship as a test
7 platform to collect a comprehensive set of inspection
8 criteria used for defining maintenance requirements;

9 (2) define requirements for the upgrade or over-
10 haul of the information technology infrastructure at
11 the shipyard to ensure compatibility with new tech-
12 nologies implemented under the pilot program;

13 (3) provide for the training of personnel on the
14 operation and maintenance of the automated inspec-
15 tion technologies selected for use during the pilot
16 program;

17 (4) designate an individual who shall be respon-
18 sible for implementing and overseeing each phase of
19 the pilot program; and

20 (5) recommend a strategic sequencing plan of
21 the pilot program to ensure the execution of nec-
22 essary information technology upgrades prior to the
23 deployment of robotic systems.

24 (d) REPORT AND BRIEFINGS.—

1 (1) REPORT.—Not later than 180 days after
2 the termination of the pilot program under sub-
3 section (e), the Secretary shall submit to the con-
4 gressional defense committees a report on the results
5 of the pilot program.

6 (2) BRIEFINGS.—Upon completion of the se-
7 quencing plan required under subsection (c)(5), the
8 Secretary shall provide to the congressional defense
9 committees a briefing on the plan.

10 (e) TERMINATION.—The authority to carry out a
11 pilot program under this section shall terminate on the
12 date that is three years after the date of the enactment
13 of this Act.

14 **SEC. 1020. PROHIBITION ON AVAILABILITY OF FUNDS FOR**
15 **RETIREMENT OF GUIDED MISSILE CRUISERS.**

16 None of the funds authorized to be appropriated by
17 this Act or otherwise made available for fiscal year 2025
18 for the Department of Defense may be obligated or ex-
19 pended retire, prepare to retire, inactivate, or place in
20 storage—

- 21 (1) the USS Shilo (CG 67);
22 (2) the USS Lake Erie (CG 70); or
23 (3) more than two other guided missile cruisers.

1 **SEC. 1021. SENSE OF CONGRESS REGARDING NAMING WAR-**
2 **SHIPS AFTER NAVY MEDAL OF HONOR RE-**
3 **CIPIENTS.**

4 It is the sense of Congress that the Secretary of the
5 Navy should name warships after Navy recipients of the
6 Medal of Honor from World War I to the present, who
7 have not had a vessel named in their honor, as follows:

- 8 (1) Tedford H. Cann.
- 9 (2) Ora Graves.
- 10 (3) John MacKenzie.
- 11 (4) Patrick McGunigal.
- 12 (5) John H. Balch.
- 13 (6) Joel T. Boone.
- 14 (7) Jesse W. Covington.
- 15 (8) Edouard Izac.
- 16 (9) David E. Hayden.
- 17 (10) Alexander G. Lyle.
- 18 (11) Francis E. Ormsbee, Jr.
- 19 (12) Orlando H. Petty.
- 20 (13) Oscar Schmidt, Jr.
- 21 (14) Daniel A. J. Sullivan.
- 22 (15) Frank M. Upton.
- 23 (16) John O. Siegel.
- 24 (17) Henry Breault.
- 25 (18) Thomas J. Ryan.
- 26 (19) George R. Cholister.

- 1 (20) Thomas Eadie.
- 2 (21) William R. Huber.
- 3 (22) William Badders.
- 4 (23) James H. McDonald.
- 5 (24) John Mihalowski.
- 6 (25) Samuel G. Fuqua.
- 7 (26) William E. Hall.
- 8 (27) Herbert Schonland.
- 9 (28) Nathan G. Gordon.
- 10 (29) Arthur M. Preston.
- 11 (30) Eugene B. Fluckey.
- 12 (31) Robert Bush.
- 13 (32) Rufus G. Herring.
- 14 (33) Franklin J. Pierce.
- 15 (34) George L. Street.
- 16 (35) George E. Wahlen.
- 17 (36) William L. McGonagle.
- 18 (37) Thomas G. Kelley.
- 19 (38) Joseph R. Kerrey.
- 20 (39) Thomas R. Norris.
- 21 (40) Michael E. Thornton.
- 22 (41) Britt K. Slabinski.
- 23 (42) Edward Byers, Jr.

1 **Subtitle D—Counterterrorism**

2 **SEC. 1031. EXTENSION OF PROHIBITION ON USE OF FUNDS**
3 **FOR TRANSFER OR RELEASE OF INDIVID-**
4 **UALS DETAINED AT UNITED STATES NAVAL**
5 **STATION, GUANTANAMO BAY, CUBA, TO THE**
6 **UNITED STATES.**

7 Section 1033 of the John S. McCain National De-
8 fense Authorization Act for Fiscal Year 2019 (Public Law
9 115–232; 132 Stat. 1953) is amended by striking “De-
10 cember 31, 2024” and inserting “December 31, 2025”.

11 **SEC. 1032. EXTENSION OF PROHIBITION ON USE OF FUNDS**
12 **TO CONSTRUCT OR MODIFY FACILITIES IN**
13 **THE UNITED STATES TO HOUSE DETAINEES**
14 **TRANSFERRED FROM UNITED STATES NAVAL**
15 **STATION, GUANTANAMO BAY, CUBA.**

16 Section 1034(a) of the John S. McCain National De-
17 fense Authorization Act for Fiscal Year 2019 (Public Law
18 115–232; 132 Stat. 1954) is amended by striking “De-
19 cember 31, 2024” and inserting “December 31, 2025”.

1 **SEC. 1033. EXTENSION OF PROHIBITION ON USE OF FUNDS**
2 **FOR TRANSFER OR RELEASE OF INDIVID-**
3 **UALS DETAINED AT UNITED STATES NAVAL**
4 **STATION, GUANTANAMO BAY, CUBA, TO CER-**
5 **TAIN COUNTRIES.**

6 Section 1035 of the John S. McCain National De-
7 fense Authorization Act for Fiscal Year 2019 (Public Law
8 115–232; 132 Stat. 1954) is amended by striking “De-
9 cember 31, 2024” and inserting “December 31, 2025”.

10 **SEC. 1034. EXTENSION OF PROHIBITION ON USE OF FUNDS**
11 **TO CLOSE OR RELINQUISH CONTROL OF**
12 **UNITED STATES NAVAL STATION, GUANTA-**
13 **NAMO BAY, CUBA.**

14 Section 1036 of the National Defense Authorization
15 Act for Fiscal Year 2018 (Public Law 115–91; 131 Stat.
16 1551) is amended by striking “fiscal years 2018 through
17 2024” and inserting “fiscal years 2018 through 2025”.

18 **Subtitle E—Miscellaneous**
19 **Authorities and Limitations**

20 **SEC. 1041. AUTHORITY TO CONTRIBUTE TO INNOVATION**
21 **FUND.**

22 Subchapter II of chapter 138 of title 10, United
23 States Code, is amended by adding at the end the fol-
24 lowing new section:

1 **“§ 2350s. Authority to contribute to innovation fund**

2 “(a) AUTHORITY TO CONTRIBUTE TO NATO INNO-
3 VATION FUND.—Within amounts authorized by law for
4 such purpose during the 10-year period following the date
5 of the enactment of the National Defense Authorization
6 Act for Fiscal Year 2025, the Secretary of Defense may
7 contribute to the NATO Innovation Fund a total amount
8 of no more than \$200,000,000.

9 “(b) DEFINITIONS.—In this section:

10 “(1) The term ‘NATO’ means the North Atlan-
11 tic Treaty Organization.

12 “(2) The term ‘NATO Innovation Fund’ means
13 the multi-sovereign, investment venture capital fund
14 of NATO that provides secure investment in dual-
15 use, high-impact technology.”.

16 **SEC. 1042. EXTENSION OF AUTHORIZATION OF EXPENDI-**
17 **TURE OF FUNDS FOR DEPARTMENT OF DE-**
18 **FENSE INTELLIGENCE AND COUNTERINTEL-**
19 **LIGENCE ACTIVITIES.**

20 Section 1057 of the National Defense Authorization
21 Act for Fiscal Year 2020 (Public Law 116–92) is amend-
22 ed—

23 (1) in subsection (a), by striking “2025” and
24 inserting “2030”;

25 (2) in subsection (d), by striking “2025” and
26 inserting “2030”; and

1 (3) in subsection (e), by striking “\$100,000”
2 and inserting “\$125,000”.

3 **SEC. 1043. EXTENSION OF AUTHORITY FOR REIMBURSE-**
4 **MENT OF EXPENSES FOR CERTAIN NAVY**
5 **MESS OPERATIONS.**

6 Section 1014 of the Duncan Hunter National De-
7 fense Authorization Act for Fiscal Year 2009 (Public Law
8 110–417; 122 Stat. 4585), as most recently amended by
9 section 1028 of the National Defense Authorization Act
10 for Fiscal Year 2021 (Public Law 116–283; 134 Stat.
11 3388), is further amended—

12 (1) in subsection (b), by striking “September
13 30, 2025” and inserting “September 30, 2030”; and

14 (2) by striking subsection (c).

15 **SEC. 1044. PROHIBITION ON REALIGNMENT OR REDUCTION**
16 **OF SPECIAL OPERATIONS FORCES END**
17 **STRENGTH AUTHORIZATIONS.**

18 (a) PROHIBITION.—During the covered period, the
19 Secretary of Defense and the Secretaries of each of the
20 military departments may not realign or reduce special op-
21 erations forces end strength authorizations.

22 (b) DEFINITIONS.—In this section:

23 (1) The term “covered period” means the two-
24 year period beginning on January 1, 2025.

1 (2) The term “special operations forces” means
2 the forces identified under section 167(j) of title 10,
3 United States Code, or a member of the Armed
4 Forces carrying out special operations activities.

5 (3) The term “special operations activities”
6 means activities described in section 167(k) of title
7 10, United States Code, and includes any support
8 services provided for the execution such activities,
9 including logistics, communications, and intelligence
10 activities.

11 **SEC. 1045. PROHIBITION ON USE OF FUNDS FOR WORK**
12 **PERFORMED BY ECOHEALTH ALLIANCE, INC.,**
13 **IN CHINA ON RESEARCH SUPPORTED BY THE**
14 **GOVERNMENT OF CHINA.**

15 (a) **IN GENERAL.**—Except as provided under sub-
16 section (b), none of the funds authorized to be appro-
17 priated by this Act or otherwise made available for fiscal
18 year 2025 for the Department of Defense may be used
19 to fund any work to be performed by EcoHealth Alliance,
20 Inc., in China on research supported by the government
21 of China, including to provide any grants for such pur-
22 pose.

23 (b) **WAIVER.**—The Secretary of Defense may waive
24 the prohibition under subsection (a) if the Secretary deter-
25 mines that such a waiver is in the national security inter-

1 ests of the United States and, not later than 14 days after
2 granting such a waiver, submits to the congressional de-
3 fense committees a detailed justification for the waiver,
4 including—

5 (1) an identification of the Department of De-
6 fense entity obligating or expending the funds;

7 (2) an identification of the amount of such
8 funds;

9 (3) an identification of the intended purpose of
10 such funds;

11 (4) an identification of the recipient or prospec-
12 tive recipient of such funds (including any third-
13 party entity recipient, as applicable);

14 (5) an explanation for how the waiver is in the
15 national security interests of the United States; and

16 (6) any other information the Secretary deter-
17 mines appropriate.

18 **SEC. 1046. PROHIBITION ON TRANSPORTING CURRENCY TO**
19 **THE TALIBAN AND THE ISLAMIC EMIRATE OF**
20 **AFGHANISTAN.**

21 None of the amounts authorized to be appropriated
22 by this Act or otherwise made available to the Department
23 of Defense may be made available for the operation of any
24 aircraft of the Department of Defense to transport cur-
25 rency or other items of value to the Taliban, the Islamic

1 Emirate of Afghanistan, or any subsidiary, agent, or in-
2 strumentality of either the Taliban or the Islamic Emirate
3 of Afghanistan.

4 **SEC. 1047. PROHIBITION ON DEPARTMENT OF DEFENSE**
5 **USAGE OF TUTOR.COM.**

6 (a) IN GENERAL.—The Secretary of Defense shall—

7 (1) cease offering services through Tutor.com
8 not later than 30 days after the date of the enact-
9 ment of this Act; and

10 (2) terminate any business relationships with
11 Tutor.com as soon as legally possible.

12 (b) FUTURE RELATIONSHIPS.—The Secretary may
13 not enter into any contractual or other relationship with
14 Tutor.com as long as Tutor.com is owned by Primavera
15 Capital Group or any other entity owned or controlled by
16 nationals of the People’s Republic of China.

17 **SEC. 1048. PROHIBITION ON OPERATION OF CONNECTED**
18 **VEHICLES DESIGNED, DEVELOPED, MANU-**
19 **FACTURED, OR SUPPLIED BY PERSONS**
20 **OWNED BY, CONTROLLED BY, OR SUBJECT**
21 **TO THE JURISDICTION OF A FOREIGN ENTITY**
22 **OF CONCERN ON DEPARTMENT OF DEFENSE**
23 **PROPERTY.**

24 (a) IN GENERAL.—No connected vehicle on the list
25 required under subsection (b) may be operated on a mili-

1 tary installation or on any other property of the Depart-
2 ment of Defense.

3 (b) LIST REQUIRED.—

4 (1) IN GENERAL.—The Secretary of Defense
5 shall establish a list of prohibited connected vehicles
6 that—

7 (A) are designed, developed, manufactured,
8 or supplied by persons owned by, controlled by,
9 or subject to the jurisdiction of a foreign entity
10 of concern; and

11 (B) pose an undue or unacceptable risk to
12 national security, as determined by the Sec-
13 retary.

14 (2) ANNUAL REVIEW.—The Secretary shall re-
15 view the list required under paragraph (1) not less
16 frequently than once each year and shall make such
17 additions, subtractions, supplements, or amendments
18 to the list as the Secretary determines appropriate.

19 (c) DEFINITIONS.—In this section:

20 (1) The term “connected vehicle”—

21 (A) means an automotive vehicle that inte-
22 grates onboard networked hardware with auto-
23 motive software systems to communicate via
24 dedicated short-range communication, cellular
25 telecommunications connectivity, satellite com-

1 munication, or other wireless spectrum
2 connectivity with any other network or device;
3 and

4 (B) includes automotive vehicles, whether
5 personal or commercial, capable of—

6 (i) global navigation satellite system
7 communication for geolocation;

8 (ii) communication with intelligent
9 transportation systems;

10 (iii) remote access or control;

11 (iv) wireless software or firmware up-
12 dates; or

13 (v) on-device roadside assistance.

14 (2) The term “covered undue or unacceptable
15 risk” means—

16 (A) an undue risk of sabotage to or sub-
17 version of the design, integrity, manufacturing,
18 production, distribution, installation, operation,
19 or maintenance of information and communica-
20 tions technology and services in the United
21 States;

22 (B) an undue risk of catastrophic effects
23 on the security or resiliency of United States
24 critical infrastructure or the digital economy of
25 the United States; or

1 (C) an unacceptable risk to the national
2 security of the United States or the security
3 and safety of United States persons.

4 (3) The term “foreign entity of concern” has
5 the meaning given such term in section 9901 of the
6 William M. (Mac) Thornberry National Defense Au-
7 thorization Act for Fiscal Year 2021 (Public Law
8 116–283; 15 U.S.C. 4651).

9 (4) The term “military installation” has the
10 meaning given such term in section 2801(4) of title
11 10, United States Code.

12 **Subtitle F—Studies and Reports**

13 **SEC. 1051. QUADRENNIAL BIODEFENSE POSTURE REVIEW.**

14 Chapter 2 of title 10, United States Code, is amended
15 by inserting after section 118c the following new section:

16 **“§ 118d. Quadrennial biodefense posture review**

17 “(a) STRATEGY AND IMPLEMENTATION PLAN RE-
18 QUIRED.—The Secretary of Defense shall every four years
19 conduct a comprehensive examination of the biodefense
20 policies, practices, programs and initiatives of the Depart-
21 ment of Defense.

22 “(b) ELEMENTS.—Each review conducted under sub-
23 section (a) shall include each of the following:

24 “(1) An inventory and assessment of all exist-
25 ing strategies, plans, policies, laws, and interagency

1 agreements related to biodefense, including preven-
2 tion, deterrence, preparedness, detection, response,
3 attribution, recovery, and mitigation.

4 “(2) An identification of the biological threats,
5 including biological warfare, bioterrorism, naturally
6 occurring infectious diseases, and accidental expo-
7 sures.

8 “(3) An identification of the current programs,
9 efforts, or activities of the Department of Defense
10 with respect to preventing the acquisition, prolifera-
11 tion, and use of a biological weapon, preventing an
12 accidental or naturally occurring biological outbreak,
13 and mitigating the effects of a biological epidemic.

14 “(4) An identification of the roles and respon-
15 sibilities of the elements of the Department of De-
16 fense, including internal and external coordination
17 procedures, in identifying and sharing information
18 related to, warning of, and protection against, acts
19 of terrorism using biological agents and weapons
20 and accidental or naturally occurring biological out-
21 breaks.

22 “(5) An identification of methods in use to ad-
23 dress biological attacks with emerging artificial intel-
24 ligence and cyber capabilities.

1 “(6) An identification of related or required ca-
2 pabilities and activities required to support the na-
3 tional biodefense strategy.

4 “(7) Recommendations for strengthening and
5 improving the current biodefense capabilities, au-
6 thorities, and command structures of the Depart-
7 ment.

8 “(8) Recommendations for improving and for-
9 malizing interagency coordination and support mech-
10 anisms with respect to providing a robust national
11 biodefense.

12 “(9) Any other matters the Secretary of De-
13 fense determines necessary.

14 “(c) SUBMITTAL TO CONGRESS.—Not later than 30
15 days after the completion of a review under subsection (a),
16 the Secretary shall submit to the congressional defense
17 committees a copy of the review. Each such review shall
18 be submitted in unclassified form, but may include a clas-
19 sified annex.”.

20 **SEC. 1052. CHIEF OF NAVY RESERVE ANNUAL REPORT.**

21 Section 8083 of title 10, United States Code, is
22 amended by adding at the end the following new sub-
23 section:

24 “(e) ANNUAL REPORT.—The Chief of Navy Reserve
25 shall submit to the Secretary of Defense, through the Sec-

1 retary of the Navy, an annual report on the state of the
2 Navy Reserve and the ability of the Navy Reserve to meet
3 its missions. The report shall be prepared in conjunction
4 with the Chief of Naval Operations and may be submitted
5 in classified and unclassified versions.”.

6 **SEC. 1053. EXTENSION OF ANNUAL REPORT ON CIVILIAN**
7 **CASUALTIES IN CONNECTION WITH UNITED**
8 **STATES MILITARY OPERATIONS.**

9 Section 1057(e) of the National Defense Authoriza-
10 tion Act for Fiscal Year 2018 (Public Law 115–91) is
11 amended by striking “seven” and inserting “12”.

12 **SEC. 1054. MOBILITY CAPABILITY REQUIREMENTS STUDY.**

13 (a) **IN GENERAL.**—Not later than one year after the
14 date of the enactment of this Act, the Commander of the
15 United States Transportation Command, in coordination
16 with the Chairman of the Joint Chiefs of Staff, the Secre-
17 taries of the military departments, and the commanders
18 of the combatant commands, shall conduct a study of the
19 end-to-end, full-spectrum mobility requirements to fulfill
20 the national defense strategy required by section 113(g)
21 of title 10, United States Code, for 2022.

22 (b) **ELEMENTS OF STUDY.**—The study required
23 under subsection (a) shall include each of the following:

24 (1) An assessment of the ability of the pro-
25 grammed airlift aircraft, tanker aircraft, sealift

1 ships, fuel tanker vessels, patient movement forces,
2 and key mobility enablers to meet the integrated
3 strategic and theater mobility requirements in ex-
4 pected strategic environments, as defined by the
5 guidance in such national defense strategy.

6 (2) An identification, quantification, and de-
7 scription of the associated risk-to-mission (as de-
8 fined by Chairman of the Joint Chiefs of Staff Man-
9 ual 3105.01, Joint Risk Analysis) required to fulfill
10 such strategy, including—

11 (A) an assessment of risk-to-mission asso-
12 ciated with achieving strategic and operational
13 objectives using the programmed airlift aircraft,
14 tanker aircraft, sealift ships, fuel tanker vessels,
15 patient movement forces, and key mobility
16 enablers; and

17 (B) a description of the combinations of
18 airlift aircraft, tanker aircraft, sealift ships, fuel
19 tanker vessels, patient movement forces, and
20 key mobility enabler requirements and capabili-
21 ties that provide low, moderate, significant, and
22 high levels of risk-to-mission to fulfill such
23 strategy; and

24 (C) an evaluation of non-mobilized mobility
25 forces to sustain daily competition activities and

1 achieve necessary readiness to fulfill the na-
2 tional defense strategy.

3 (3) An identification of any mobility capability
4 gaps, shortfalls, overlaps, or excesses, including—

5 (A) an assessment of associated risks with
6 respect to the ability to conduct operations; and

7 (B) recommended mitigation strategies
8 where possible.

9 (4) The articulation of all key assumptions and
10 decisions made and excursions examined in con-
11 ducting the study with respect to—

12 (A) risk;

13 (B) programmed forces and infrastructure;

14 (C) the availability of commercial airlift
15 and commercial United States sealift and fuel
16 tanker vessel capabilities and resources, when
17 applicable;

18 (D) aircraft usage rates, aircraft mission
19 availability rates, aircraft mission capability
20 rates, aircrew ratios, aircrew production, and
21 aircrew readiness rates;

22 (E) readiness, crewing, and activation
23 rates for sealift ships and fuel tanker vessels;

24 (F) prepositioning, forward stationing,
25 seabasing, engineering, and infrastructure;

1 (G) demand signals used to represent mis-
2 sions described in the national defense strategy
3 for 2022, in competition and wartime;

4 (H) concurrency and global integration of
5 demand signals;

6 (I) integrated global presence and basing
7 strategy;

8 (J) host nation or third-country support;

9 (K) adversary actions to degrade and dis-
10 rupt United States mobility operations;

11 (L) adversary actions that threaten free-
12 dom of navigation on international waterways,
13 including attacks on foreign ships and crews;

14 (M) aircraft being used for training or un-
15 dergoing depot maintenance or modernization
16 or ships undergoing depot maintenance;

17 (N) patient movement and mobility ena-
18 bling forces availability, readiness, and use;

19 (O) logistics concept of operations, includ-
20 ing any maneuver and sustainment support
21 concepts, methods, combat support forces, and
22 combat service support forces, that are required
23 to enable the projection and enduring support
24 to forces both deployed and in combat for each
25 analytic scenario;

1 (P) anticipated attrition rates for the as-
2 sessed force structure; and

3 (Q) such other matters as the Commander
4 determines appropriate.

5 (5) Such other elements as the Commander de-
6 termines appropriate.

7 (c) REPORTS AND BRIEFINGS.—

8 (1) INTERIM REPORT AND BRIEFING.—Not
9 later than six months after the date of the enact-
10 ment of this Act, the Commander of the United
11 States Transportation Command, in coordination
12 with the Chairman of the Joint Chiefs of Staff, the
13 Secretaries of the military departments, and the
14 commanders of the combatant commands, shall—

15 (A) submit to the congressional defense
16 committees an interim report on the study re-
17 quired under subsection (a); and

18 (B) provide to such committees a briefing
19 on the report.

20 (2) FINAL REPORT AND BRIEFING.—Not later
21 than one year after the date of the enactment of this
22 Act, the Commander of the United States Transpor-
23 tation Command, in coordination with the Chairman
24 of the Joint Chiefs of Staff, the Secretaries of the

1 military departments, and the commanders of the
2 combatant commands, shall—

3 (A) submit to the congressional defense
4 committees a final report on the study required
5 under subsection (a); and

6 (B) provide to such committees a briefing
7 on the report.

8 (3) FORM OF REPORTS.—The reports required
9 under paragraphs (1) and (2) shall be submitted in
10 unclassified form, but may include a classified
11 annex.

12 (d) DEFINITION OF SEALIFT SHIP.—In this section,
13 the term “sealift ship” includes—

14 (1) theater and strategic platforms; and

15 (2) surge sealift vessels and non-governmental
16 vessels incorporated as part of the maritime logistics
17 enterprise.

18 **SEC. 1055. PLAN FOR FIELDING AIR BASE AIR DEFENSE**

19 **SITES AT AIR FORCE INSTALLATIONS.**

20 (a) PLAN REQUIRED.—The Secretary of the Air
21 Force, in consultation with the Commander of United
22 States European Command and the Commander of United
23 States Indo-Pacific Command, shall develop a plan to sup-
24 port the fielding of air base air defense sites at Air Force
25 installations and other priority sites.

1 (b) AIR BASE AIR DEFENSE SITE REQUIRE-
2 MENTS.—The plan required under subsection (a) shall in-
3 clude each of the following requirements for each air base
4 air defense site fielded under the plan:

5 (1) Expeditionary mobile protection for dis-
6 persed air bases.

7 (2) Fixed protection for primary air bases.

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

10 (4) Counter-uncrewed aircraft systems.

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

12 (6) Counter-cruise missiles.

13 (7) Interoperability with joint command and
14 control networks.

15 (8) 360-degree active and passive sensors.

16 (9) Systems and software that enable reduced
17 staffing.

18 (c) FIELDING REQUIREMENT.—The plan required
19 under subsection (a) shall be developed to ensure that—

20 (1) by not later than September 30, 2027, at
21 least four air base air defense sites are fielded; and

22 (2) between 2028 and 2031, at least four air
23 base air defense sites are fielded each year.

24 (d) SITE PRIORITIZATION.—The Secretary of the Air
25 Force shall select Air Force installations and other sites

1 as prioritized sites where air base air defense sites will
2 be fielded under the plan.

3 (e) REPORT.—Not later than March 1, 2025, the
4 Secretary of the Air Force shall submit to the congress-
5 sional defense committees a report on the plan required
6 under subsection (a).

7 **SEC. 1056. REVIEW OF EXECUTE ORDERS.**

8 (a) REVIEW.—Not later than 60 days after the date
9 of the enactment of this Act, the Secretary of Defense
10 shall review each execute order that permits or would per-
11 mit operations involving the use of lethal force or a poten-
12 tial use of lethal force and shall identify, for each such
13 execute order—

14 (1) the legal authority or authorities under
15 which the use of lethal force is authorized, or would
16 justify a use of lethal force if specific conditions
17 were to be satisfied, and against whom the lethal
18 force may be used; and

19 (2) the conditions that would need to be satis-
20 fied to provide legal justification for any use of le-
21 thal force under the execute order that would not be
22 covered by a specific statutory authorization for the
23 use of lethal force.

24 (b) REPORT.—Not later than 180 days after the date
25 of the enactment of this Act, the Secretary shall submit

1 to the congressional defense committees a report describ-
2 ing the results of the review conducted under subsection
3 (a). The report shall include the following:

4 (1) A summary of each extant execute order,
5 which includes a detailed description of the purpose
6 of such execute order and the specifications de-
7 scribed in paragraphs (1) and (2) of subsection (a).

8 (2) A comparison of matters covered by execute
9 orders involving the use of lethal force or a potential
10 use of lethal force and disclosures reported under
11 section 1264 of the National Defense Authorization
12 Act for Fiscal Year 2018 (50 U.S.C. 1549) and sec-
13 tion 1285 of the National Defense Authorization Act
14 for Fiscal Year 2020 (50 U.S.C. 1550).

15 **SEC. 1057. REPORT ON SENSOR AND INTERCEPTOR CAPA-**
16 **BILITIES NECESSARY TO DEFEND CRITICAL**
17 **INFRASTRUCTURE ASSETS.**

18 Not later than April 1, 2025, the Chairman of the
19 Joint Chiefs of Staff, in coordination with the Commander
20 of United States Northern Command, shall submit to the
21 Committees on Armed Services of the Senate and House
22 of Representatives a report that contains an identification
23 of any existing or new sensor and interceptor capabilities
24 necessary to defend critical infrastructure assets.

1 **SEC. 1058. REPORT ON PRICE ELASTICITY OF LABOR SUP-**
2 **PLY AT SHIPYARDS AND SUPPLIER FIRMS.**

3 (a) IN GENERAL.—Not later than 180 days after the
4 date of the enactment of this Act, the Secretary of the
5 Navy shall submit to the congressional defense committees
6 a report on the price elasticity of the labor supply for the
7 industrial base for building and maintaining naval vessels,
8 including—

- 9 (1) private-sector shipyards;
10 (2) public-sector naval shipyards; and
11 (3) supplier firms.

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

14 (1) An assessment of the full cost of hiring and
15 training workers at shipyards and supplier firms.

16 (2) An assessment of the extent to which reten-
17 tion and attrition of workers at shipyards and sup-
18 plier firms is related to pay and benefits for those
19 workers.

20 (3) An assessment of the extent to which chal-
21 lenges in recruiting and retaining desired numbers
22 of workers at shipyards and supplier firms can be
23 met by increasing pay and benefits for those work-
24 ers.

1 (4) An assessment of the potential impact of
2 such increases in pay and benefits on costs for pro-
3 curing and maintaining naval vessels.

4 (5) An assessment of and recommendation for
5 any extraordinary relief that may be appropriate for
6 the fixed-price, multi-year procurement contracts for
7 Virginia-class submarines in order to increase pay
8 and benefits for workers at shipyards and supplier
9 firms under those contracts.

10 (c) **CONTRACT AUTHORITY.**—The Secretary of the
11 Navy may contract with a private entity for the prepara-
12 tion of the report required by subsection (a).

13 **SEC. 1059. STUDY AND REPORT ON IMPLEMENTATION OF**
14 **NAVAL BLOCKADES OF SHIPMENTS OF FOS-**
15 **SIL FUELS TO CHINA IN EVENT OF ARMED**
16 **CONFLICT.**

17 (a) **STUDY AND REPORT.**—Not later than 180 days
18 after the date of the enactment of this Act, the Secretary
19 of Defense shall submit to Congress a report that contains
20 the findings of a study on the feasibility of implementing
21 one or more naval blockades of shipments of fossil fuels
22 to China in the event of an armed conflict between the
23 United States and China. Such report shall include—

24 (1) a description of—

1 (A) the requirements for such a blockade
2 to effectively block such shipments;

3 (B) methods China could use to ship fossil
4 fuels using air and land routes after such a
5 blockade is implemented; and

6 (C) for each waterway specified in clauses
7 (i) through (iv) of paragraph (2)(A), how such
8 a blockade would be implemented in such wa-
9 terway; and
10 (2) an assessment of—

11 (A) the suitability of strategic waterways
12 in the proximity of China as a location for such
13 a blockade, including—

14 (i) the Strait of Malacca;

15 (ii) the Taiwan Strait;

16 (iii) the Sunda Strait;

17 (iv) the South China Sea; and

18 (v) the East China Sea; and

19 (B) the capability of China to satisfy needs
20 for fossil fuels in China after such a blockade
21 is implemented through methods that include—

22 (i) the use of existing stockpiles of
23 fossil fuels;

24 (ii) the rationing of fossil fuels; and

1 (iii) the reliance on existing or
2 planned cross-border oil and gas pipelines
3 to ship fossil fuels.

4 (b) FORM.—The report required under subsection (a)
5 shall be submitted in unclassified form, but may include
6 a classified annex.

7 **SEC. 1060. COMPTROLLER GENERAL REVIEW OF FOOD**
8 **WASTE AT DEPARTMENT OF DEFENSE AND**
9 **COAST GUARD FACILITIES.**

10 (a) REVIEW REQUIRED.—The Comptroller General
11 of the United States shall conduct a review of food waste
12 at Department of Defense and Coast Guard facilities. The
13 review shall address each of the following:

14 (1) Methods used by the Department and the
15 Coast Guard to track food waste across facilities in
16 the United States.

17 (2) Any analysis conducted by the Department
18 or the Coast Guard to determine the causes of any
19 food waste at such facilities.

20 (3) Any policies of the Department and the
21 Coast Guard with respect to managing food waste.

22 (4) Any challenges faced by the Department
23 and the Coast Guard with respect to food waste and
24 the extent to which actions are in place to address
25 those challenges.

1 (5) The extent to which the Department and
2 the Coast Guard partner with other Federal agencies
3 to reduce food waste.

4 (6) Such other matters as the Comptroller Gen-
5 eral determines appropriate.

6 (b) BRIEFING.—Not later than May 1, 2025, the
7 Comptroller General shall provide to the congressional de-
8 fense committees a briefing on the review conducted under
9 subsection (a).

10 **SEC. 1061. STUDY ON FEASIBILITY OF ESTABLISHMENT OF**
11 **CENTERS OF EXCELLENCE FOR SERVICE-**
12 **WOMEN'S HEALTH.**

13 (a) FEASIBILITY STUDY REQUIRED.—Not later than
14 180 days after the date of enactment of this Act, the Sec-
15 retary of Defense, acting through Director of the Defense
16 Health Agency, shall conduct a study on the feasibility of
17 establishing one or more Centers of Excellence for Service-
18 women's Health, pursuant to the authority under section
19 1073d(b)(4) of title 10, United States Code.

20 (b) REPORT.—Upon the conclusion of the study re-
21 quired under subsection (a), the Secretary shall submit to
22 the Committees on Armed Services of the Senate and
23 House of Representative a report on the findings of the
24 study. Such report shall include the following:

1 (1) An identification of potential locations
2 where Centers of Excellence for Servicewomen's
3 Health could be established.

4 (2) Any improvements the establishment of
5 such Centers could provide in the furnishing of care
6 for female members of the Armed Forces in the mili-
7 tary health system.

8 (3) Any anticipated effects the establishment of
9 such Centers would have on readiness from improved
10 health care services for female members of the
11 Armed Forces.

12 (4) An identification of any challenges or areas
13 that could be improved in the furnishing of health
14 care for female members of the Armed Forces in the
15 military health system.

16 **SEC. 1062. REPORTS ON APPROVAL AND DEPLOYMENT OF**
17 **LETHAL AUTONOMOUS WEAPON SYSTEMS.**

18 (a) **IN GENERAL.**—On an annual basis in accordance
19 with subsection (c), the President shall submit to the con-
20 gressional defense committees a comprehensive report on
21 the approval and deployment of lethal autonomous weapon
22 systems by the United States.

23 (b) **ELEMENTS.**—Each report under subsection (a)
24 shall include, with respect to the period covered by the
25 report, the following:

1 (1) A comprehensive list of any lethal auto-
2 mous weapon systems that have been approved by
3 senior defense officials for use by the United States
4 military under Department of Defense policies in ef-
5 fect as of the date of the report, the dates of such
6 approvals, and a description how such weapons sys-
7 tems have been, are being, or will be deployed and
8 whether they operated as intended.

9 (2) A comprehensive list of any lethal auto-
10 mous weapon systems that have received a waiver of
11 the requirement for review by senior defense officials
12 under Department of Defense policies in effect as of
13 the date of the report, the dates such waivers were
14 issued, and a description of how such weapon sys-
15 tems have been, are being, or will be deployed and
16 whether they operated as intended.

17 (3) A comprehensive list of any lethal auto-
18 mous weapon systems that are undergoing senior re-
19 view or waiver request processes as of the date of
20 the report.

21 (4) A comprehensive list of any lethal auto-
22 mous weapon systems not approved during a senior
23 review or waiver request process and the reasons for
24 such disapproval.

25 (c) TIMING OF REPORTS.—

1 (1) INITIAL REPORT.—The President shall sub-
2 mit the first report required under subsection (a)
3 not later than one year after the date of the enact-
4 ment of this Act. Such report shall include the infor-
5 mation described in subsection (b) for all relevant
6 time periods preceding the date of the report.

7 (2) SUBSEQUENT REPORTS.—Following sub-
8 mittal of the initial report under paragraph (1), the
9 President shall submit subsequent reports under
10 subsection (a) on an annual basis. Each subsequent
11 report shall include the information described in
12 subsection (b) with respect to the period that
13 elapsed since the date of the immediately preceding
14 report.

15 (d) FORM.—Each report under subsection (a) shall
16 be submitted in unclassified form, but may include a clas-
17 sified annex.

18 **SEC. 1063. REPORT ON FIELDING CERTAIN WEARABLE DE-**
19 **VICES FOR IMPACT PROTECTION AGAINST**
20 **TRAUMATIC BRAIN INJURY.**

21 (a) REPORT REQUIRED.—Not later than 120 days
22 after the date of the enactment of this Act, the Secretary
23 of the Army shall submit to the Committees on Armed
24 Services of the Senate and the House of Representatives
25 a report that includes the following:

1 (1) A plan to field wearable devices for impact
2 protection against traumatic brain injury that are
3 certified by the Food and Drug Administration as
4 expeditiously and widely as possible.

5 (2) A plan to field such wearable devices to
6 mitigate traumatic brain injuries associated with
7 blast overpressure, if consistent with the findings of
8 an assessment conducted by the Secretary on the
9 feasibility of such wearable devices.

10 (3) A description of resources required to imple-
11 ment such plans.

12 (4) A description of any restrictions or limita-
13 tions on usage of such wearable devices, and steps
14 to mitigate such restrictions or limitations.

15 (5) Any other information the Secretary deter-
16 mines relevant.

17 (b) **EXCEPTION.**—Subsection (a) shall not apply if
18 the Secretary of the Army certifies to the Committees on
19 Armed Services of the Senate and the House of Represent-
20 atives not later than 90 days after the date of the enact-
21 ment of this Act that the Department of the Army—

22 (1) has fielded wearable devices described in
23 subsection (a)(1); and

24 (2) has a specific date for a final determination
25 to field wearable devices to mitigate traumatic brain

1 injuries associated with blast overpressure as de-
2 scribed in subsection (a)(2).

3 **Subtitle G—Other Matters**

4 **SEC. 1071. EXPEDITED ACCESS TO CERTAIN MILITARY IN-** 5 **STALLATIONS OF THE DEPARTMENT OF DE-** 6 **FENSE FOR MEMBERS OF CONGRESS AND** 7 **CERTAIN CONGRESSIONAL EMPLOYEES.**

8 Chapter 159 of title 10, United States Code, is
9 amended by adding at the end the following new section:

10 **“§ 2698. Expedited access to military installations for** 11 **Members of Congress and certain Con-** 12 **gressional employees**

13 “(a) IN GENERAL.—Except as provided in subsection
14 (b), the Secretary shall establish procedures to ensure
15 that—

16 “(1) a Member of Congress seeking access to a
17 covered installation is granted such access if such
18 Member presents a covered identification card; and

19 “(2) any Congressional employees accom-
20 panying a Member of Congress granted access under
21 paragraph (1) is granted the same access.

22 “(b) PROHIBITED PROCEDURES.—Under such proce-
23 dures, the Secretary may not require a Member of Con-
24 gress to schedule a grant of access to a covered installation
25 under subsection (a) prior to the arrival of such Member

1 and accompanying Congressional employees, if applicable,
2 at such covered installation.

3 “(c) DEFINITIONS.—In this section:

4 “(1) The term ‘Congressional employee’ has the
5 meaning given such term in paragraph (5) of section
6 2107 of title 5.

7 “(2) The term ‘covered identification card’
8 means a valid identification badge issued by the ap-
9 propriate office of the House of Representatives or
10 the Senate, as the case may be, which identifies the
11 individual to which such identification badge was
12 issued as a current Member of Congress.

13 “(3) The term ‘covered installation’ means a
14 military installation located in the United States or
15 Guam at which the presentation of an issued De-
16 partment of Defense common access card is the sole
17 requirement for a member of the Armed Forces to
18 be granted access to such military installation.

19 “(4) The term ‘Member of Congress’ means—

20 “(A) a Senator; or

21 “(B) a Representative in, or Delegate or
22 Resident Commissioner to, Congress.”.

1 **SEC. 1072. AIR FORCE TECHNICAL TRAINING CENTER OF**
2 **EXCELLENCE.**

3 Chapter 903 of title 10, United States Code, is
4 amended by adding at the end the following new section:

5 **“§ 9025. Air Force Technical Training Center of Ex-**
6 **cellence**

7 “(a) ESTABLISHMENT.—The Secretary of the Air
8 Force shall operate a Technical Training Center of Excel-
9 lence. The head of the Center shall be the designee of the
10 Commander of Airmen Development Command.

11 “(b) PURPOSE.—The purpose of the Center shall be
12 to—

13 “(1) facilitate collaboration among all Air Force
14 technical training installations;

15 “(2) serve as a premier training location for all
16 maintainers throughout the military departments;

17 “(3) publish a set of responsibilities aimed at
18 driving excellence, innovation, and leadership across
19 all technical training specialties;

20 “(4) advocate for innovative improvements in
21 curriculum, facilities, and media;

22 “(5) foster outreach with industry and aca-
23 demia;

24 “(6) identify and promulgate best practices,
25 standards, and benchmarks;

1 “(7) create a hub of excellence for the latest ad-
2 vancements in aviation technology and training
3 methodologies; and

4 “(8) carry out such other responsibilities as the
5 Secretary determines appropriate.

6 “(c) LOCATION.—The Secretary shall select a loca-
7 tion for the Center that is an Air Force installation that
8 provides technical training and maintenance proficiency.”.

9 **SEC. 1073. INSTALLATION ENERGY PLANS AND ASSESS-**
10 **MENT FOR REDUCTION OF RELIANCE ON**
11 **RUSSIAN ENERGY.**

12 Section 1086 of the James M. Inhofe National De-
13 fense Authorization Act for Fiscal Year 2023 (Public Law
14 117–283; 10 U.S.C. 2911 note) is amended—

15 (1) in subsection (c)(2)—

16 (A) by striking “Not later than 12 months
17 after the date of the enactment of this Act”
18 and inserting “Not later than 90 days after the
19 date of the enactment of the National Defense
20 Authorization Act for Fiscal Year 2025”; and

21 (B) in subparagraph (A), by striking
22 “main operating base on the list submitted
23 under paragraph (1)(A)” and inserting “oper-
24 ating base within the area of responsibility of
25 the United States European Command”; and

1 (2) by adding at the end the following new sub-
2 section:

3 “(h) **LIMITATION.**—Of the funds authorized to be ap-
4 propriated by this Act or otherwise made available for fis-
5 cal year 2025 for the Office of the Secretary of Defense
6 for travel, not more than 75 percent may be obligated or
7 expended until the installation energy plans and assess-
8 ment required under subsection (c)(2).”.

9 **SEC. 1074. EXTENSION OF COMMISSION ON THE FUTURE OF**
10 **THE NAVY.**

11 Section 1092(a)(4) of the James M. Inhofe National
12 Defense Authorization Act for Fiscal Year 2023 (Public
13 Law 117–263) is amended by striking “July 1, 2024” and
14 inserting “July 1, 2025”.

15 **SEC. 1075. MODIFICATION OF NATIONAL SECURITY COM-**
16 **MISSION ON EMERGING BIOTECHNOLOGY.**

17 Section 1091 of the National Defense Authorization
18 Act for Fiscal Year 2022 (Public Law 117–81) is amend-
19 ed—

20 (1) in subsection (b)(3) by striking “the author-
21 ity to make such appointment or appointments shall
22 expire, and the number of members of the Commis-
23 sion shall be reduced by the number equal to the
24 number of appointments so not made” and inserting

1 “such appointments shall nevertheless be considered
2 valid”;

3 (2) in subsection (g)(1), by inserting “and 6
4 months” after “3 years”; and

5 (3) in subsection (r), by striking “18 months
6 after the date on which it submits the final report
7 required by subsection (g)” and inserting “on De-
8 cember 31, 2026”.

9 **SEC. 1076. MODIFICATION OF DEFENSE SENSITIVE SUP-**
10 **PORT NOTIFICATION REQUIREMENT.**

11 Section 1055 of the National Defense Authorization
12 Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C.
13 113 note) is amended—

14 (1) in subsection (b)—

15 (A) in paragraph (1), by striking “para-
16 graph (3)” and inserting “paragraphs (3) and
17 (4)”;

18 (B) by redesignating paragraphs (3)
19 through (5) as paragraphs (4) through (6), re-
20 spectively;

21 (C) by inserting after paragraph (2) the
22 following new paragraph:

23 “(3) ROUTINE DEFENSE SENSITIVE SUP-
24 PORT.—In the event that the provision of defense
25 sensitive support is routine defense sensitive sup-

1 port, the Secretary shall provide notification under
2 paragraph (1) on a quarterly basis after providing
3 the support.”;

4 (D) in paragraph (4), as so redesignated—

5 (i) in the paragraph heading, by in-
6 sserting “AND EXTRAORDINARY SECURITY
7 PROTECTIONS” after “SUPPORT”;

8 (ii) in the matter preceding subpara-
9 graph (A)—

10 (I) by inserting “or requires ex-
11 traordinary security protections” after
12 “time-sensitive”; and

13 (II) by inserting “shall” after
14 “Secretary”;

15 (iii) in subparagraph (A)—

16 (I) by striking “may”;

17 (II) by inserting “or after the ac-
18 tivity supported concludes” after
19 “providing the support”; and

20 (III) by striking “; and” and in-
21 sserting “; or”; and

22 (iv) in subparagraph (B)—

23 (I) by striking “shall”; and

24 (II) by striking “notice as soon
25 as practicable after providing such

1 support, but not later than 48 hours
2 after providing the support” and in-
3 serting “notification simultaneously
4 with the execution of the supported
5 activity”; and

6 (E) in paragraph (5), as so redesignated,
7 by striking “paragraphs (1) and (3)” and in-
8 serting “paragraphs (1), (3), and (4)”; and
9 (2) in subsection (c)—

10 (A) in the subsection heading, by striking
11 “DEFENSE SENSITIVE SUPPORT DEFINED”
12 and inserting “DEFINITIONS”;

13 (B) by striking “, the term ‘defense sen-
14 sitive support’ means support provided by the
15 Department of Defense to a non-Department of
16 Defense Federal department or agency that re-
17 quires special protection from disclosure.” and
18 inserting a colon; and

19 (C) by adding at the end the following new
20 paragraphs:

21 “(1) The term ‘defense sensitive support’ means
22 support provided by the Department of Defense to
23 a non-Department of Defense Federal department or
24 agency that requires special protection from dislo-
25 sure.

1 “(2) The term ‘routine defense sensitive sup-
2 port’ has the meaning given such term elsewhere in
3 the National Defense Authorization Act for Fiscal
4 Year 2025.”.

5 **SEC. 1077. POST-EMPLOYMENT RESTRICTIONS FOR PAR-**
6 **TICIPANTS IN CERTAIN RESEARCH FUNDED**
7 **BY THE DEPARTMENT OF DEFENSE.**

8 (a) **IN GENERAL.**—Except as provided under sub-
9 section (c), as a condition of becoming or remaining a
10 principal investigator of a covered defense research
11 project, a person shall agree that during the ten-year pe-
12 riod beginning on the last day the person is a principal
13 investigator of such research, such person may not seek
14 or accept employment, or conduct any activity, for which
15 a foreign entity of concern provides financial compensation
16 or in-kind benefits.

17 (b) **CRITICAL OR EMERGING TECHNOLOGY.**—For
18 purposes of subsection (a), a critical or emerging tech-
19 nology is a technology that the Secretary of Defense deter-
20 mines to be critical or emerging. Not later than 270 days
21 after the date of the enactment of this Act, and annually
22 thereafter, the Secretary shall determine which tech-
23 nologies are critical or emerging from among the tech-
24 nologies for which the Department of Defense funds re-

1 search, and shall make the results of such determination
2 publicly available.

3 (c) WAIVER AUTHORITY.—The Secretary may waive
4 the restriction under subsection (a) with respect to a
5 United States person if, not later than 30 days before
6 issuing the waiver, the Secretary submits to the congres-
7 sional defense committees a notice of the waiver that in-
8 cludes—

9 (1) an unclassified justification for the waiver;
10 and

11 (2) a description of any Department of Defense
12 funds provided to the person for which the waiver is
13 issued or to the research in which the person partici-
14 pated.

15 (d) APPLICABILITY.—This section shall apply with
16 respect to research that begins on or after the date that
17 is one year after the date of the enactment of this Act.

18 (e) DEFINITIONS.—In this section:

19 (1) The term “foreign entity of concern” has
20 the meaning given that term in section 10612(a) of
21 the Research and Development, Competition, and
22 Innovation Act (42 U.S.C. 19221(a)) and includes a
23 foreign entity that is identified on the list published
24 under section 1286(c)(9)(A) of the John S. McCain

1 National Defense Authorization Act for Fiscal Year
2 2019 (Public Law 115–232; 10 U.S.C. 4001 note).

3 (2) The term “covered defense research
4 project” means a research project that—

5 (A) is operated by an institution of higher
6 education or a subsidiary of an institution of
7 higher education;

8 (B) is funded, in whole or in part, by the
9 Department of Defense; and

10 (C) involves a critical or emerging tech-
11 nology, as defined in subsection (b) of this sec-
12 tion.

13 (3) The term “institution of higher education”
14 has the meaning given that term in section 102 of
15 the Higher Education Act of 1965 (20 U.S.C.
16 1002).

17 **SEC. 1078. ESTABLISHMENT OF NATIONAL SECURITY CAP-**
18 **ITAL FORUM.**

19 (a) IN GENERAL.—The Secretary of Defense shall es-
20 tablish a forum to—

21 (1) convene domestic and international institu-
22 tional financiers, capital providers, investors, entre-
23 preneurs, innovators, business persons, representa-
24 tives from across the private sector, relevant United

1 States Government offices, and government and pri-
2 vate entities of partner nations; and

3 (2) allow the exchange of information between
4 the entities referred to in paragraph (1) and the De-
5 partment of Defense relating to transactions or po-
6 tential transactions and to integrate efforts to
7 achieve coordinated effects to support the national
8 security interest of the United States.

9 (b) CHAIR.—The Chair of the forum established
10 under subsection (a) shall be the Director of the Office
11 of Strategic Capital.

12 (c) DESIGNATION OF EXECUTIVE AGENT.—The Sec-
13 retary may designate the Director as the sole Executive
14 Agent with respect to the authorities and responsibilities
15 of the Secretary of Defense under section 1047 of the Na-
16 tional Defense Authorization Act for Fiscal Year 2023
17 (Public Law 117–263; 10 U.S.C. 113 note).

18 **SEC. 1079. PLAN FOR ADDITIONAL SKILL IDENTIFIERS FOR**
19 **ARMY MOUNTAIN WARFARE SCHOOL.**

20 (a) PLAN REQUIRED.—Not later than 180 days after
21 the date of the enactment of this Act, the Secretary of
22 the Army shall develop and implement a plan to establish
23 each of the following:

24 (1) Additional skill identifiers for the following
25 courses at the Army Mountain Warfare School:

1 (A) Advanced Military Mountaineer Course
2 (Summer).

3 (B) Advanced Military Mountaineer Course
4 (Winter).

5 (C) Rough Terrain Evacuation Course.

6 (D) Mountain Planner Course.

7 (E) Mountain Rifleman Course.

8 (2) New skill identifiers for officers and war-
9 rant officers who complete the Basic Military Moun-
10 taineer Course and the Mountain Planner Course.

11 (b) BRIEFING ON PLAN.—Not later than 30 days
12 after the date on which the Secretary completes the plan
13 under subsection (a), the Secretary shall provide to the
14 congressional defense committees a briefing on the plan
15 and the implementation of the plan.

16 **SEC. 1080. TABLETOP EXERCISE ON EXTREME WEATHER**
17 **EVENTS IN THE INDO-PACIFIC REGION.**

18 (a) TABLETOP EXERCISE.—

19 (1) REQUIREMENT.—Not later than one year
20 after the date of the enactment of this Act, the
21 Commander of the United States Indo-Pacific Com-
22 mand, in consultation with the the head of the insti-
23 tution selected by the Commander under paragraph
24 (3), shall conduct at least one national tabletop exer-
25 cise to assess the ability of the Armed Forces and

1 military forces of allies or partners of the United
2 States to confront aggressive adversarial threats in
3 the Indo-Pacific region while simultaneously con-
4 fronting extreme weather hazards.

5 (2) ELEMENTS.—The exercise conducted under
6 paragraph (1) shall evaluate, at a minimum, the fol-
7 lowing:

8 (A) The resilience of United States weap-
9 ons, systems, force posture, and command and
10 control to withstand extreme environmental
11 hazards during a single combat contingency in
12 the Indo-Pacific region.

13 (B) The mobility of the Armed Forces in
14 the event of attacks upon critical infrastructure
15 and logistical chokepoints pertinent to a contin-
16 gency involving an ally or partner.

17 (C) The ability of the Armed Forces to
18 conduct logistics in a constrained environment,
19 including the ability to resupply United States
20 and allied forces, and civilian populations.

21 (D) The resiliency of the Indo-Pacific
22 Command to withstand extreme environmental
23 hazards.

1 (E) The response of the Department of
2 Defense to partial or complete loss of overseas
3 critical infrastructure.

4 (F) The ability of the Armed Forces, in co-
5 ordination with allies and partners, to resist
6 force or other coercion by an aggressor if com-
7 mand and control is compromised due to ex-
8 treme environmental conditions.

9 (G) The options of the Federal Govern-
10 ment to ensure the viability of overseas critical
11 infrastructure in the event of a military contin-
12 gency, including assets in Japan, the Republic
13 of Korea, Guam, the Northern Marianas, Ha-
14 waii, and the Philippines.

15 (H) Air defense capabilities to deter mis-
16 sile threats from the People's Republic of China
17 or the Democratic People's Republic of Korea
18 during a military conflict.

19 (I) The ability of naval projection forces to
20 defend against adversarial threats while oper-
21 ating under compromised conditions.

22 (J) The survivability of critical military
23 forces, particularly air and naval forces.

1 (K) The ability of air forces to conduct
2 agile combat employment operations under com-
3 promised positions.

4 (L) The efficacy of ground-based targeting
5 and firing in the Indo-Pacific to support key
6 missions amidst extreme environmental condi-
7 tions.

8 (3) LOCATION.—The exercise conducted under
9 paragraph (1) shall be conducted at a postsecondary
10 educational institution of the Armed Forces selected
11 by the Commander of the United States Indo-Pacific
12 Command. In making such selection, the Com-
13 mander shall consider the following elements:

14 (A) Geographic proximity to the United
15 States Indo-Pacific Command area of responsi-
16 bility.

17 (B) Leadership in science and technology,
18 academic research, and applied design for inno-
19 vation to meaningfully participate or provide
20 analysis on the exercises described in paragraph
21 (2).

22 (C) Experience and capacity to conduct a
23 tabletop exercise impacted by extreme environ-
24 mental conditions.

1 (D) Leadership in meeting objectives of
2 the Department of Defense to create resilient
3 and sustainable military capabilities that can
4 withstand extreme weather conditions.

5 (4) PREPARATION.—The tabletop exercise shall
6 be prepared by personnel of the United States Indo-
7 Pacific Command, selected by the Commander in
8 consultation with the Secretary of Defense and the
9 head of the institution selected by the Commander
10 under paragraph (3).

11 (5) PARTICIPANTS.—Participants in the table-
12 top exercise may include the following, as deter-
13 mined appropriate by the Commander:

14 (A) Personnel of the Department of De-
15 fense.

16 (B) Representatives of thinktanks or other
17 entities of the United States.

18 (C) Representatives of allies and partners,
19 subject to the approval of the Secretary of De-
20 fense and the Secretary of State.

21 (6) FREQUENCY.—In addition to the exercise
22 conducted under paragraph (1), other such tabletop
23 exercises may be conducted not more than twice per
24 year during the period of four years following the
25 date of the enactment of this Act, at dates and times

1 determined by the Commander of the United States
2 Indo-Pacific Command and the head of the institu-
3 tion selected by the Commander under paragraph
4 (3).

5 (b) BRIEFING.—Following the conclusion of a table-
6 top exercise conducted under subsection (a), the Com-
7 mander of the United States Indo-Pacific Command and
8 a nongovernmental participant determined by the Com-
9 mander, shall provide to the appropriate congressional
10 committees a briefing on the tabletop exercise. Such a
11 briefing shall include—

12 (1) an assessment of the decision-making, capa-
13 bility, and response gaps observed in the tabletop ex-
14 ercise; and

15 (2) recommendations to improve the resiliency
16 of, and reduce vulnerabilities in, the domestic critical
17 infrastructure of the United States in the event of
18 a military contingency involving an ally or partner.

19 (c) DEFINITIONS.—In this section:

20 (1) The term “ally or partner” means Taiwan,
21 Japan, or the Republic of Korea.

22 (2) The term “appropriate congressional com-
23 mittees” means—

24 (A) the Committee on Armed Services, the
25 Committee on Foreign Affairs, and the Com-

1 committee on Oversight and Reform of the House
2 of Representatives; and

3 (B) the Committee on Armed Services, the
4 Committee on Foreign Relations, and the Com-
5 mittee on Homeland Security and Government
6 Affairs of the Senate.

7 (3) The term “environmental hazard” in-
8 cludes—

9 (A) an earthquake;

10 (B) a tsunami;

11 (C) a hurricane, typhoon, monsoon, or
12 other storm;

13 (D) rising sea levels;

14 (E) mudslides; or

15 (F) any other environmental condition the
16 Commander of the United States Indo-Pacific
17 Command determines is relevant to the Indo-
18 Pacific region and disruptive to military oper-
19 ations of the United States or forces of an ally
20 or partner.

21 (4) The term “tabletop exercise” means an ac-
22 tivity—

23 (A) in which senior personnel gather to de-
24 liberate various simulated emergency or rapid
25 response situations; and

1 (B) that is designed to assess the adequacy
2 of plans, policies, procedures, training, re-
3 sources, and relationships or agreements that
4 guide the prevention of, response to, and recov-
5 ery from a defined event.

6 **SEC. 1081. PILOT PROGRAM ON ARMY READINESS IN CON-**
7 **TESTED LOGISTICS ENVIRONMENTS.**

8 (a) IN GENERAL.—Beginning not later than 180
9 days after the date of the enactment of this Act, the Sec-
10 retary of the Army, in coordination with the Combine
11 Arms Center of the United States Army Training and
12 Doctrine Command, shall carry out a pilot program de-
13 signed to enhance the overall readiness of the Army in
14 a contested logistics environment.

15 (b) REQUIREMENTS.—Under the pilot program re-
16 quired by subsection (a), the Secretary shall—

17 (1) encourage the acquisition of commercially
18 available equipment and services in order to provide
19 efficient and effective life support on expeditionary
20 bases; and

21 (2) demonstrate the effectiveness of the pilot
22 program in simulated environments at multiple com-
23 bat training centers, including—

24 (A) the National Training Center;

1 (B) the Joint Readiness Training Center;

2 or

3 (C) the Joint Multinational Readiness Cen-

4 ter.

5 (c) REPORT.—Not later than one year after the date
6 of the enactment of this Act, and annually thereafter until
7 the termination of the pilot program under subsection (d),
8 the Secretary shall submit to the congressional defense
9 committees a report on the findings of the pilot program.
10 Each such report shall include, for the year covered by
11 the report, an identification of—

12 (1) skills that the combined force needs to de-
13 velop and maintain to enable the efficient and effec-
14 tive deployment of life support systems;

15 (2) commercially-available equipment that has
16 proven effective in simulated combat and contested
17 environments; and

18 (3) progress made in equipping training and de-
19 ploying units with technologies, items, and skills
20 shown to be effective under the pilot program.

21 (d) SUNSET.—The authorities to carry out a pilot
22 program under this section shall terminate on the date
23 that is ten years after the date of the enactment of this
24 Act.

1 **SEC. 1082. PILOT PROGRAM ON FORWARD ADVANCED MAN-**
2 **UFACTURING.**

3 (a) IN GENERAL.—Beginning not later than one year
4 after the date of the enactment of this Act, the Secretary
5 of Defense, acting through the Assistant Secretary of De-
6 fense for Industrial Base Policy, shall carry out a pilot
7 program under which the Secretary establishes a public-
8 private partnership to develop a forward advanced manu-
9 facturing capability in the area of responsibility of the
10 United States Indo-Pacific Command to meet advanced
11 manufacturing requirements for the submarine and ship-
12 building industrial base and emerging needs of such Com-
13 mand and its component commands.

14 (b) ELEMENTS OF PROGRAM.—The pilot program re-
15 quired under subsection (a) shall include—

16 (1) development of an advanced manufacturing
17 facility outside of a military installation in the area
18 of responsibility of the United States Indo-Pacific
19 Command capable of manufacturing large metal
20 structures, including those required for unmanned
21 vehicles, surface and underwater vehicles, and ship
22 maintenance and upgrades, through advanced manu-
23 facturing, maintaining local machining capabilities,
24 and maintaining a production capability across crit-
25 ical minerals necessary to emerging repair and pro-
26 duction requirements in conflict; and

1 (2) coordination of requirements from the
2 United States Indo-Pacific Command, the Sub-
3 marine Industrial Base Task Force, the Innovation
4 Capability and Modernization office, and the Indus-
5 trial Base Analysis and Sustainment program.

6 (c) TERMINATION.—The authority to carry out the
7 pilot program required under subsection (a) shall termi-
8 nate five years after the date on which the Secretary com-
9 mences the pilot program.

10 (d) REPORT REQUIRED.—

11 (1) IN GENERAL.—Not later than 90 days after
12 the date on which the Secretary commences the pilot
13 program under subsection (a), and on an annual
14 basis thereafter until the termination date under
15 subsection (c), the Assistant Secretary of Defense
16 for Industrial Base Policy shall submit to the Com-
17 mittees on Armed Services of the House of Rep-
18 resentatives and the Senate a report on the pilot
19 program.

20 (2) ELEMENTS.—Each report required under
21 this subsection shall include:

22 (A) a progress update on the implementa-
23 tion of the pilot program under subsection (a),
24 including progress with respect to each of the
25 elements described in subsection (b);

1 (B) an overview of any partnerships en-
2 tered into with industry and other relevant enti-
3 ties in support of the pilot program;

4 (C) a review of the ability of the pilot pro-
5 gram to meet requirements identified by the en-
6 tities specified in subsection (b)(2); and

7 (D) input from the entities specified in
8 subsection (b)(2), industry, and other relevant
9 entities on the desirability and effects of the
10 pilot program.

11 (e) **ADVANCED MANUFACTURING DEFINED.**—In this
12 section, the term “advanced manufacturing” includes
13 manufacturing processes utilizing additive manufacturing,
14 wire-arc additive manufacturing, and powder bed fusion
15 manufacturing.

16 **SEC. 1083. FRANK A. LOBIONDO NATIONAL AEROSPACE**
17 **SAFETY AND SECURITY CAMPUS.**

18 (a) **IN GENERAL.**—The campus and grounds of the
19 Federal facility located at the Atlantic City International
20 Airport in Egg Harbor Township, New Jersey, at which
21 the 177th Fighter Wing of the New Jersey Air National
22 Guard is stationed shall be known and designated as the
23 “Frank A. LoBiondo National Aerospace Safety and Secu-
24 rity Campus”.

1 (b) REFERENCE.—Any reference in a law, map, regu-
2 lation, document, paper, or other record of the United
3 States to the campus and grounds referred to in sub-
4 section (a) shall be deemed to be a reference to the “Frank
5 A. LoBiondo National Aerospace Safety and Security
6 Campus”.

7 **SEC. 1084. ASSESSMENT REGARDING ANTIFOULING COAT-**
8 **INGS.**

9 (a) ASSESSMENT FOR DEPLOYING NEW
10 ANTIFOULING COATINGS FOR THE SURFACE FLEET.—
11 Not later than one year after the date of the enactment
12 of this Act, the Secretary of Defense shall conduct an as-
13 sessment to evaluate the feasibility of moving away from
14 copper-based antifouling coatings. Such an assessment
15 shall include each of the following:

16 (1) A timeline to remove existing copper-based
17 antifouling coatings from naval vessels by January
18 1, 2028.

19 (2) Criteria for antifouling effectiveness, meas-
20 ured by—

21 (A) the duration of time such coating pre-
22 vents biological adhesion, corrosion, and deg-
23 radation of vessel surfaces;

24 (B) environmental damage caused by shed-
25 ding and leaching of the coating; and

1 (C) the effect of the coating on fuel effi-
2 ciency and vessel speed.

3 (3) An evaluation of whether a new standard in
4 standard rotation for maintenance of surface vessels
5 could effectively reduce the time and costs associated
6 with maintenance key events, such as repair plan-
7 ning and time in drydock, while also being environ-
8 mentally sound.

9 (b) EVALUATION OF COMMERCIALY AVAILABLE
10 PRODUCTS.—Prior to conducting the assessment required
11 by subsection (a), the Secretary shall evaluate commer-
12 cially available products, technologies, applications, and
13 services that could be used to improve combat readiness
14 by decreasing the need for re-application of antifouling
15 coatings.

16 **TITLE XI—CIVILIAN PERSONNEL**
17 **MATTERS**

18 **SEC. 1101. EXTENSION OF AUTHORITY FOR NONCOMPETI-**
19 **TIVE APPOINTMENTS OF MILITARY SPOUSES**
20 **BY FEDERAL AGENCIES.**

21 (a) IN GENERAL.—Section 573(e) of the John S.
22 McCain National Defense Authorization Act for Fiscal
23 Year 2019 (Public Law 115–232; 5 U.S.C. 3330d note)
24 is repealed.

1 (b) EXTENSION AND REPORT.—Section 1119 of the
2 National Defense Authorization Act for Fiscal Year 2024
3 (Public Law 118–31) is amended—

4 (1) in subsection (d), by striking “December
5 31, 2028” and inserting “December 31, 2033”; and

6 (2) by adding after subsection (d) the following:

7 “(e) REPORTS.—

8 “(1) IN GENERAL.—Not later than 1 year after
9 the date of the enactment of this subsection and
10 each year thereafter until the sunset date in sub-
11 section (d), the Secretary of Defense shall—

12 “(A) submit a report to the congressional
13 defense committees on the use of the hiring au-
14 thority under section 3330d of title 5, United
15 States Code; and

16 “(B) publish such report on the public
17 website of the Department of Defense.

18 “(2) CONTENTS.—Each report under para-
19 graph (1) shall include information on—

20 “(A) how often such authority is used by
21 agencies;

22 “(B) what positions are filled using such
23 authority, and the grade and locations of such
24 positions;

1 “(C) the number of military spouse appli-
2 cants seeking positions under such authority
3 who were not selected and the grade and loca-
4 tions of such positions; and

5 “(D) how often Department of Defense
6 components exercised exceptions to spouse pref-
7 erence procedures and the grade and locations
8 of such positions.”.

9 (c) TECHNICAL AMENDMENTS.—

10 (1) IN GENERAL.—Section 1119(a) of the Na-
11 tional Defense Authorization Act for Fiscal Year
12 2024 (Public Law 118–31) is amended—

13 (A) in paragraph (2)—

14 (i) by striking “(2)” and all that fol-
15 lows through “the following:” and inserting
16 the following:

17 “(2) in subsection (a)—

18 “(A) by redesignating paragraph (5), as
19 added by section 1112(a)(1)(C) of this Act, as
20 paragraph (6); and

21 “(B) by inserting after paragraph (4), as
22 redesignated by section 1112(a)(1)(A) of this
23 Act, the following:”; and

1 (ii) in the quoted material, by striking
2 “(4) The term” and inserting “(5) The
3 term”; and

4 (B) in paragraph (3)—

5 (i) in the matter preceding subpara-
6 graph (A), by inserting “, as amended by
7 section 1112(a)(2) of this Act” after “in
8 subsection (b)”;

9 (ii) in subparagraph (A), by striking
10 “paragraph (1)” and inserting “paragraph
11 (2)”;

12 (iii) in subparagraph (B), by striking
13 “paragraph (2)” and inserting “paragraph
14 (3)”;

15 (iv) in subparagraph C), in the quoted
16 material, by striking “(3) a spouse” and
17 inserting “(4) a spouse”.

18 (2) EFFECTIVE DATE.—The amendments made
19 by paragraph (1) shall take effect as if included in
20 the enactment of section 1119 of the National De-
21 fense Authorization Act for Fiscal Year 2024 (Pub-
22 lic Law 118–31).

1 **SEC. 1102. EXTENSION OF LIVING QUARTERS ALLOWANCE**
2 **TO CIVILIAN DOD EMPLOYEES STATIONED IN**
3 **GUAM.**

4 Section 1102 of the National Defense Authorization
5 Act for Fiscal Year 2024 (Public Law 118–31) is amend-
6 ed—

7 (1) in the section heading, by striking “**DE-**
8 **PARTMENT OF THE NAVY CIVILIAN EMPLOY-**
9 **EES ASSIGNED TO PERMANENT DUTY IN GUAM**
10 **FOR PERFORMING WORK, OR SUPPORTING**
11 **WORK BEING PERFORMED, ABOARD OR DOCK-**
12 **SIDE, OF U.S. NAVAL VESSELS”** and inserting
13 **“CIVILIAN EMPLOYEES OF THE DEPARTMENT**
14 **OF DEFENSE STATIONED IN GUAM”**;

15 (2) in subsection (a), by striking “Secretary of
16 the Navy” and inserting “Secretary of Defense”;
17 and

18 (3) by amending subsection (b) to read as fol-
19 lows:

20 “(b) COVERED EMPLOYEE DEFINED.—In this sec-
21 tion, the term ‘covered employee’ means any civilian em-
22 ployee of the Department of Defense whose permanent
23 duty station is located in Guam.”.

1 **SEC. 1103. ONE-YEAR EXTENSION OF AUTHORITY TO WAIVE**
2 **ANNUAL LIMITATION ON PREMIUM PAY AND**
3 **AGGREGATE LIMITATION ON PAY FOR FED-**
4 **ERAL CIVILIAN EMPLOYEES WORKING OVER-**
5 **SEAS.**

6 Subsection (a) of section 1101 of the Duncan Hunter
7 National Defense Authorization Act for Fiscal Year 2009
8 (Public Law 110–417; 122 Stat. 4615), as most recently
9 amended by section 1102 of the James M. Inhofe National
10 Defense Authorization Act for Fiscal Year 2023 (Public
11 Law 117–263), is further amended by striking “through
12 2024” and inserting “through 2025”.

13 **SEC. 1104. ONE-YEAR EXTENSION OF TEMPORARY AUTHOR-**
14 **ITY TO GRANT ALLOWANCES, BENEFITS, AND**
15 **GRATUITIES TO CIVILIAN PERSONNEL ON OF-**
16 **FICIAL DUTY IN A COMBAT ZONE.**

17 Paragraph (2) of section 1603(a) of the Emergency
18 Supplemental Appropriations Act for Defense, the Global
19 War on Terror, and Hurricane Recovery, 2006 (Public
20 Law 109–234; 120 Stat. 443), as added by section 1102
21 of the Duncan Hunter National Defense Authorization
22 Act for Fiscal Year 2009 (Public Law 110–417; 122 Stat.
23 4616) and as most recently amended by section 1109 of
24 the National Defense Authorization Act for Fiscal Year
25 2024 (Public Law 118–31), is further amended by strik-
26 ing “2025” and inserting “2026”.

1 **SEC. 1105. PROHIBITION ON LIMITING DURATION OF OVER-**
2 **SEAS WORK-PERIOD FOR DOD COMPETITIVE**
3 **SERVICE POSITIONS.**

4 (a) IN GENERAL.—During the 7 year period begin-
5 ning on the date of the enactment of this Act—

6 (1) no limit may be placed on the duration of
7 civilian employment of Department of Defense com-
8 petitive service employees in a foreign area; and

9 (2) the 5-year limitation on such employment in
10 a foreign area in Department of Defense Instruction
11 1400.25, titled “DoD Civilian Personnel Manage-
12 ment System: Employment in Foreign Areas and
13 Employee Return Rights” and issued on July 26,
14 2012 (or a successor instruction), shall have no force
15 or effect.

16 (b) REPORT.—Not later than March 1, 2025, the
17 Secretary of Defense shall submit a report to the congres-
18 sional defense committees on the following:

19 (1) The impact of this section on recruiting and
20 retaining civilian competitive service employees at
21 the Department of Defense.

22 (2) The total number of—

23 (A) Department employees that were able
24 to remain in positions as a result of this sec-
25 tion; and

1 (B) Department positions that were not
2 open for initial appointments as a result of this
3 section.

4 (3) The grade and classification of Department
5 positions affected by this section.

6 (4) Any other information the Secretary deems
7 appropriate.

8 (c) FOREIGN AREA DEFINED.—In this section, the
9 term “foreign area” means any location that is not within
10 a nonforeign area (as that term is defined in section
11 591.205 of title 5, Code of Federal Regulations, or any
12 successor regulation).

13 **SEC. 1106. WAIVER OF LIMITATION ON APPOINTMENT OF**
14 **RECENTLY RETIRED MEMBERS OF ARMED**
15 **FORCES TO DOD COMPETITIVE SERVICE PO-**
16 **SITIONS.**

17 (a) IN GENERAL.—Section 3326 of title 5, United
18 States Code, is amended—

19 (1) in the section heading, by inserting “**cer-**
20 **tain**” before “**positions**”;

21 (2) in subsection (b)—

22 (A) in the matter preceding paragraph (1),
23 by striking “the civil service” and inserting
24 “the excepted service or the Senior Executive
25 Service”; and

1 (B) in paragraph (1), by striking “for the
2 purpose” and all that follows through “Manage-
3 ment”; and

4 (3) in subsection (c), by striking “, or the au-
5 thorization and approval, as the case may be,”.

6 (b) CLERICAL AMENDMENT.—The table of sections
7 at the beginning of subchapter I of chapter 33 of such
8 title is amended in the item relating to section 3326 by
9 inserting “certain” before “positions”.

10 **SEC. 1107. CHILD DEVELOPMENT PROGRAM STAFFING AND**
11 **COMPENSATION MODEL.**

12 (a) IN GENERAL.—The Secretary of Defense, in col-
13 laboration with the Secretaries of the military depart-
14 ments, shall carry out a redesign of the Department of
15 Defense child development program compensation model
16 and modernization of the child development program staff-
17 ing model.

18 (b) REDESIGNED COMPENSATION MODEL.—The Sec-
19 retary of Defense, in collaboration with the Secretaries of
20 the military departments, shall—

21 (1) redesign child development program staff
22 compensation for non-entry level, mid-to-senior level
23 classroom staff by modernizing the duties and re-
24 sponsibilities captured in position descriptions to

1 more accurately reflect performance and expecta-
2 tions of the positions;

3 (2) adjust compensation for higher-level pro-
4 gram management positions by modernizing the du-
5 ties and responsibilities captured in position descrip-
6 tions to more accurately reflect performance and ex-
7 pectations of the positions;

8 (3) direct the Department's personnel office to
9 make necessary adjustments to modernize the pay
10 plan to accommodate any compensation and wage
11 increases driven by the updated position descriptions
12 for child development program staff; and

13 (4) begin implementation of the revised position
14 descriptions and accompanying compensation adjust-
15 ments no later than April 1, 2025, subject to the
16 availability of appropriations.

17 (c) MODERNIZE CHILD DEVELOPMENT PROGRAM
18 STAFFING MODEL.—The Secretary of Defense, in collabo-
19 ration with the Secretaries of the military departments,
20 shall—

21 (1) add key positions to facilitate classroom op-
22 erations and provide direct support to child develop-
23 ment program staff;

24 (2) add key positions to coordinate support for
25 the needs of children with specials needs and provide

1 direct support to the child development program
2 staff working with these children; and

3 (3) develop and implement a 5-year phased plan
4 to ensure responsible funding execution, successful
5 implementation allowing for adjustments as nec-
6 essary, and long-term sustainable impact.

7 (d) REPORTS.—

8 (1) IN GENERAL.—The Secretary of Defense, in
9 collaboration with the Secretaries of the military de-
10 partments, shall submit reports to detail progress,
11 accomplishments, and demonstrate the impact of the
12 redesigned compensation and modernized staffing
13 models.

14 (2) BASELINE REPORT.—Not later than 180
15 days after the end of fiscal year 2025, an initial
16 baseline report shall be submitted to the congres-
17 sional defense committees.

18 (3) ANNUAL REPORTS.—Not later than 180
19 days after the end of each of fiscal years 2026
20 through 2029, a progress report shall be submitted
21 to the congressional defense committees.

22 (4) CONTENTS.—Any report submitted under
23 paragraph (2) or (3) shall include the following:

24 (A) Percentage of child development pro-
25 gram staff that are also military spouses.

1 (B) Turnover or retention rate of child de-
2 velopment program staff.

3 (C) Utilization rate of child development
4 program child care spaces.

5 (D) Number of newly hired child develop-
6 ment program employees.

7 (E) Percentage of newly hired child devel-
8 opment program employees who resign within
9 their first 6 months of employment.

10 (F) Information on the ability to staff
11 newly constructed facilities.

12 (G) Impacts of adding key positions to the
13 child development program staffing model.

14 (e) DEFINITION OF CHILD DEVELOPMENT PRO-
15 GRAM.—In this section, the term “child development pro-
16 gram” means child care services under subchapter II of
17 chapter 88 of title 10, United States Code.

18 **SEC. 1108. MANDATORY PUBLIC DISCLOSURES BY NEWLY**
19 **NOMINATED CIVILIANS FOR SENIOR POSI-**
20 **TIONS IN THE DEPARTMENT OF DEFENSE.**

21 Section 113(f) of title 10, United States Code, is
22 amended—

23 (1) by inserting “(1)” after “(f)”; and

24 (2) by adding at the end the following:

1 “(2) Not later than 5 days after the President sub-
2 mits to the Senate a nomination of an individual to occupy
3 an office referred to in paragraph (1), such individual
4 shall disclose, on a publicly accessible website of the De-
5 partment of Defense, a full a complete statement with re-
6 spect to—

7 “(A) the source, type, and amount or value of
8 any funds received by such individual from the gov-
9 ernment of a foreign country, a foreign political
10 party (as such terms are defined in section 1 of the
11 Foreign Agent Registration Act of 1938 (22 U.S.C.
12 611)), or a foreign governmental entity (as defined
13 in section 1(m)(1)(B) of the State Department
14 Basic Authorities Act (22 U.S.C. 2651a(m)(1)(B))
15 during the 5-year period immediately preceding such
16 nomination; and

17 “(B) the source, duration, and type of any
18 goods or services provided by, or performed on be-
19 half of or for the benefit of, a foreign government,
20 foreign political party, or a foreign governmental en-
21 tity controlled by a foreign government during such
22 5-year period.

23 “(3) Paragraph (2) shall not require any individual
24 to include in such disclosure any information which is con-
25 sidered private, confidential, or privileged, as a result of

1 an established professional or fiduciary relationship be-
2 tween such individual or any person.”.

3 **SEC. 1109. EMPLOYMENT AND COMPENSATION OF CIVILIAN**
4 **FACULTY MEMBERS AT INTER-AMERICAN DE-**
5 **FENSE COLLEGE.**

6 (a) IN GENERAL.—Subsection (c) of section 1595 of
7 title 10, United States Code, is amended by adding at the
8 end the following new paragraph:

9 “(9) The United States Element of the Inter-
10 American Defense College.”.

11 (b) CONFORMING AMENDMENTS.—Such section is
12 further amended—

13 (1) in subsection (a), by striking “institutions”
14 and inserting “organizations”; and

15 (2) in subsection (c)—

16 (A) in the subsection heading, by striking
17 “Institutions” and inserting “Organizations”;
18 and

19 (B) in the matter preceding paragraph (1),
20 by striking “institutions” and inserting “orga-
21 nizations”.

22 **SEC. 1110. SUPPLEMENTAL GUIDANCE FOR MCO COMPETI-**
23 **TIVE SERVICE POSITIONS.**

24 (a) IN GENERAL.—Not later than 90 days after the
25 date of the enactment of this Act, the Secretary of De-

1 fense, in coordination with the Director of the Office of
2 Personnel Management and the Secretaries of the military
3 departments, shall establish supplemental guidance for
4 qualification standards for competitive service positions
5 within the Department of Defense that are Mission Crit-
6 ical Occupations.

7 (b) REQUIREMENTS.—Under the supplemental guid-
8 ance established under subsection (a), the Secretaries of
9 the military departments may, with approval of the Sec-
10 retary of Defense, adopt or waive the requirements of the
11 guidance. Any such adoption or waiver shall include a
12 written justification, submitted to the Secretary of De-
13 fense, that such adoption or waiver (as the case may be)
14 will improve competitive service employee recruitment and
15 retention.

16 (c) PLAN; BRIEFING.—

17 (1) PLAN.—Not later than 90 days after the
18 date of the enactment of this Act, the Secretary of
19 Defense, in coordination with the Director of the Of-
20 fice of Personnel Management, shall present a plan
21 on implementation of this section to the congres-
22 sional defense committees

23 (2) BRIEFING.—Not later than 1 year after the
24 date of the enactment of this Act and each year
25 thereafter until the sunset date in subsection (d),

1 the Secretary of Defense shall submit a briefing to
2 the congressional defense committees on the imple-
3 mentation of this section. Such a briefing shall in-
4 clude the following:

5 (A) The total amount of individuals af-
6 fected by the supplemental guidance.

7 (B) If the supplemental guidance authority
8 was adopted, the number of days required to
9 change employee rates of pay compared to the
10 number of days required to change such rates
11 prior to adoption.

12 (C) The impacts on competitive service em-
13 ployee retention and recruitment.

14 (D) Any discrepancies in pay for competi-
15 tive service positions across Armed Forces and
16 military installations as a result of such supple-
17 mental guidance.

18 (d) SUNSET.—The supplemental guidance estab-
19 lished under this section shall terminate on December 31,
20 2027.

21 **SEC. 1111. TREATMENT OF VETERANS WHO DID NOT REG-**
22 **ISTER FOR THE SELECTIVE SERVICE.**

23 Section 3328 of title 5, United States Code, is
24 amended—

1 (1) in subsection (a)(1), by striking “(50
2 U.S.C. App. 453)” and inserting “(50 U.S.C.
3 3802)”;

4 (2) by redesignating subsection (b) as sub-
5 section (c);

6 (3) by inserting after subsection (a) the fol-
7 lowing new subsection:

8 “(b) Subsection (a) shall not apply to an individual—
9 “(1) who is a veteran;

10 “(2) who provides evidence of active-duty serv-
11 ice to the Executive agency in which the individual
12 seeks an appointment; and

13 “(3) for whom the requirement to register
14 under section 3 of the Military Selective Service Act
15 (50 U.S.C. 3802) has terminated or is now inappli-
16 cable.”; and

17 (4) by adding at the end the following new sub-
18 section:

19 “(d) In this section, the terms ‘active duty’ and ‘vet-
20 eran’ have the meaning given those terms in section 101
21 of title 38.”.

1 **SEC. 1112. INCREASE IN MILITARY LEAVE ACCRUAL AND**
2 **ACCUMULATION FOR FEDERAL EMPLOYEES.**

3 Section 6323(a)(1) of title 5, United States Code, is
4 amended by striking “15 days” each place it appears and
5 inserting “20 days”.

6 **SEC. 1113. FLEXIBILITIES FOR FEDERAL EMPLOYEES WHO**
7 **ARE ARMED FORCES SPOUSES.**

8 (a) IN GENERAL.—Not later than 30 calendar days
9 after receiving a request from a covered individual, the
10 head of the agency or instrumentality of the Federal Gov-
11 ernment employing such covered individual shall—

12 (1) to the extent practicable, authorize such
13 covered individual to work remotely if the head de-
14 termines that the duties of such covered individual
15 can be completed remotely;

16 (2) reassign the covered individual to a position,
17 for which the individual is qualified and of equal sta-
18 tus and base pay, in the agency or instrumentality
19 in the commuting area of the new permanent duty
20 location of the spouse of such covered individual;

21 (3) authorize the covered individual to perform
22 the duties of a different position of equal status and
23 base pay in the agency or instrumentality for which
24 the individual is qualified from an approved alter-
25 native worksite; or

1 (4) in the case of a covered individual who is
2 not authorized or able to be reassigned under para-
3 graphs (1), (2), or (3), upon the request of the cov-
4 ered individual, grant that individual leave without
5 pay for up to six months.

6 (b) WAIVER.—The Director of the Office of Per-
7 sonnel Management may grant an agency or instrumen-
8 tality of the Federal Government a waiver of subsection
9 (a) if the Director certifies that the agency or instrumen-
10 tality has developed and will faithfully implement, imme-
11 diately upon receipt of the waiver, a substantially similar
12 procedure that—

13 (1) aims to increase the retention of covered in-
14 dividuals;

15 (2) provides covered individuals an evaluation,
16 upon the request of any such individual, on whether
17 retention can be achieved, at a minimum, through
18 remote work or reassignment, or both;

19 (3) provides the covered individual, within 30
20 days of the request of such individual, a date certain
21 by which the agency will make a determination un-
22 less the date extended by mutual agreement of the
23 agency and individual;

24 (4) provides the application of subsection (a)(4)
25 as an option the covered individual may choose; and

1 (5) implements reporting requirements in sub-
2 section (d).

3 (c) LEAVE WITHOUT PAY.—A position held by a cov-
4 ered individual who is granted leave without pay under
5 this section shall not be considered encumbered and may
6 be backfilled by a permanent employee.

7 (d) REPORTS.—

8 (1) AGENCY REPORTS TO OPM.—Not later than
9 September 30 of the second full fiscal year after the
10 date of the enactment of this Act, and biennially
11 thereafter for the following four years, the head of
12 each agency or instrumentality of the Federal Gov-
13 ernment shall submit to the Director of the Office
14 of Personnel Management—

15 (A) a list of each request received by such
16 head under subsection (a) during the imme-
17 diately preceding fiscal year; and

18 (B) which action was taken by the head
19 under such subsection with respect to such a re-
20 quest.

21 (2) REPORT TO CONGRESS.—Not later than the
22 first April 15 following the date on which the head
23 of an agency or instrumentality submits the first re-
24 port under paragraph (1), and biennially thereafter
25 for the following four years, the Director shall pro-

1 vide a report to Congress detailing the information
2 received under paragraph (1), sorted by agency or
3 instrumentality.

4 (e) REHIRING OF SEPARATED INDIVIDUALS.—

5 (1) IN GENERAL.—An individual covered by
6 subsection (a)(4) shall be covered by this subsection
7 until the individual re-enters the Federal service.

8 (2) REINSTATEMENT AUTHORITY.—The dura-
9 tion of the relocation orders of the spouse of an indi-
10 vidual covered by subsection (a)(4) shall not count
11 against the three-year limit for reinstatement of
12 non-career tenure individuals under section 315.401
13 of title 5, Code of Federal Regulations (or any suc-
14 cessor regulation).

15 (f) EFFECTIVE DATE.—This Act shall take effect
16 180 days after the date of the enactment of this Act, ex-
17 cept that the Director may, beginning on the date of the
18 enactment of this Act, approve waivers pursuant to section
19 2(b) if an agency or instrumentality of the Federal Gov-
20 ernment has in place on such date of enactment policies
21 and procedures that would qualify for waiver under such
22 section.

23 (g) COVERED INDIVIDUAL DEFINED.—In this sec-
24 tion, the term “covered individual” means an individual—

1 (1) who is the spouse of a member of the armed
2 forces serving on active duty (as defined in section
3 3330d of title 5, United States Code);

4 (2) who is an employee of an agency or instru-
5 mentality of the Federal Government;

6 (3) whose duties as such an employee do not in-
7 clude—

8 (A) developing, refining, or implementing
9 diversity, equity, and inclusion policies;

10 (B) leading working groups or advisory
11 councils developing measurements of diversity,
12 equity, and inclusion performance or outcomes;

13 or

14 (C) creating or implementing education,
15 training courses, or workshops on diversity, eq-
16 uity, and inclusion for military or civilian em-
17 ployees of the Federal Government; and

18 (4) who relocates with the spouse of such indi-
19 vidual because such spouse, as such a member, re-
20 ceives a permanent change of station or similar re-
21 quirement to relocate.

1 **TITLE XII—MATTERS RELATING**
2 **TO FOREIGN NATIONS**
3 **Subtitle A—Assistance and**
4 **Training**

5 **SEC. 1201. MODIFICATION OF DEPARTMENT OF DEFENSE**
6 **STATE PARTNERSHIP PROGRAM.**

7 Section 341(e)(1)(A) of title 10, United States Code,
8 is amended by adding at the end before the semicolon the
9 following: “, including costs incurred with respect to ac-
10 tivities beginning in one fiscal year and ending not later
11 than the end of the first fiscal year thereafter”.

12 **SEC. 1202. MODIFICATION OF DEPARTMENT OF DEFENSE**
13 **SUPPORT TO STABILIZATION ACTIVITIES.**

14 Section 1210A of the National Defense Authorization
15 Act for Fiscal Year 2020 (Public Law 116–92) is amend-
16 ed—

17 (1) in subsection (b)(2)—

18 (A) by striking subparagraph (C); and

19 (B) by redesignating subparagraph (D) as
20 subparagraph (C);

21 (2) in subsection (c)(1), in the first sentence, by
22 striking “or nonreimbursable”; and

23 (3) in subsection (g)—

1 (A) by striking “USE OF FUNDS” and all
2 that follows through “Amounts” and inserting
3 “USE OF FUNDS.—Amounts”; and

4 (B) by striking paragraph (2).

5 **SEC. 1203. EXTENSION AND MODIFICATION OF DEFENSE**
6 **OPERATIONAL RESILIENCE INTERNATIONAL**
7 **COOPERATION PILOT PROGRAM.**

8 Section 1212 of the National Defense Authorization
9 Act for Fiscal Year 2023 (10 U.S.C. 311 note) is amend-
10 ed—

11 (1) in subsection (b), by striking “December
12 31, 2025” and inserting “December 31, 2027”;

13 (2) in subsection (d), by striking “2025” and
14 inserting “2027”; and

15 (3) in subsection (f), by striking “2025” and
16 inserting “2027”.

17 **Subtitle B—Matters Relating to the**
18 **Near and Middle East**

19 **SEC. 1211. EXTENSION AND MODIFICATION OF AUTHORITY**
20 **TO PROVIDE ASSISTANCE TO COUNTER THE**
21 **ISLAMIC STATE OF IRAQ AND SYRIA.**

22 (a) IN GENERAL.—Subsection (a) of section 1236 of
23 the Carl Levin and Howard P. “Buck” McKeon National
24 Defense Authorization Act for Fiscal Year 2015 (Public
25 Law 113–291; 128 Stat. 3559) is amended in the matter

1 preceding paragraph (1) by striking “December 31, 2024”
2 and inserting “December 31, 2025”.

3 (b) FUNDING.—Subsection (g) of such section is
4 amended by striking “fiscal year 2024, there are author-
5 ized to be appropriated \$241,950,000” and inserting “fis-
6 cal year 2025, there are authorized to be appropriated
7 \$380,000,000.”.

8 (c) WAIVER AUTHORITY.—Subsection (o)(6) of such
9 section is amended by striking “December 31, 2024” and
10 inserting “December 31, 2025”.

11 **SEC. 1212. EXTENSION OF AUTHORITY TO PROVIDE ASSIST-**
12 **ANCE TO VETTED SYRIAN GROUPS AND INDI-**
13 **VIDUALS.**

14 Section 1209 of the Carl Levin and Howard P.
15 “Buck” McKeon National Defense Authorization Act for
16 Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3559)
17 is amended—

18 (1) in subsection (a), in the matter preceding
19 paragraph (1), by striking “December 31, 2024”
20 and inserting “December 31, 2025”; and

21 (2) in subsection (l)(3)(E), by striking “Decem-
22 ber 31, 2024” and inserting “December 31, 2025”.

1 **SEC. 1213. EXTENSION AND MODIFICATION OF ANNUAL RE-**
2 **PORT ON MILITARY POWER OF IRAN.**

3 (a) MATTERS TO BE INCLUDED.—Subsection (b) of
4 section 1245 of the National Defense Authorization Act
5 for Fiscal Year 2010 (10 U.S.C. 113 note) is amended—

6 (1) in paragraph (1)—

7 (A) in subparagraph (C), by striking
8 “and” at the end and inserting a semicolon;

9 (B) in subparagraph (D), by striking the
10 period at the end and inserting “; and”;

11 (C) by redesignating subparagraphs (B),
12 (C), and (D), as subparagraphs (C), (D), and
13 (E), respectively; and

14 (D) by inserting after subparagraph (A)
15 the following subparagraph:

16 “(B) any adjustments to the use of proxy
17 forces by Iran;”;

18 (2) in paragraph (2)—

19 (A) in subparagraph (B), by striking “an
20 analysis of”;

21 (B) in subparagraph (C), by striking “;
22 and” at the end and inserting a semicolon; and

23 (C) in subparagraph (D), by striking “;
24 and” at the end and inserting “, including Ira-
25 nian anti-access or area denial and other mari-
26 time harassment capabilities; and”;

1 (3) in paragraph (3)—

2 (A) in subparagraph (A), by striking “Iranian Revolutionary Guard” and inserting “Islamic Revolutionary Guard”;

3
4
5 (B) in subparagraph (J), by striking the
6 period at the end and inserting “; and”;

7 (C) by redesignating subparagraphs (E)
8 through (J) as subparagraphs (F) through (K),
9 respectively; and

10 (D) by inserting after subparagraph (D)
11 the following subparagraph:

12 “(E) the role of Iran in supporting, facilitat-
13 ing, directing, or conducting attacks on
14 United States forces in the region;”;

15 (4) in paragraph (4)—

16 (A) in subparagraph (B), by striking “and
17 storage sites;” and inserting “, storage, and
18 production sites;”;

19 (B) in subparagraph (E), by inserting “an
20 intermediate-range ballistic missile or” after
21 “develop and field”; and

22 (C) in subparagraph (F), by striking “;
23 and” at the end and inserting “and the exportation of Iranian drones to the Middle East and
24 Europe; and”;
25

1 (5) in paragraph (12), by striking “(9)” and in-
2 serting “(12)”;

3 (6) by redesignating paragraphs (9) through
4 (12) as paragraphs (10) through (13), respectively;
5 (7) by inserting after paragraph (8) the fol-
6 lowing:

7 “(9) An assessment of the use of civilians by
8 groups supported by Iran to shield military objec-
9 tives from attack, including groups such as—

10 “(A) Hezbollah, Hamas, and the Houthis;

11 and

12 “(B) the Special Groups in Iraq.”; and

13 (8) by adding at the end the following:

14 “(14) An assessment of the manner and extent
15 to which the advances or improvements in the capa-
16 bilities of Iran’s conventional and unconventional
17 forces described in this section have affected Israel’s
18 qualitative military edge during the preceding
19 year.”.

20 (b) DEFINITIONS.—Subsection (c) of such section is
21 amended—

22 (1) in paragraph (2)(B)(i), by striking “Ira-
23 nian” and inserting “Islamic”;

1 (2) in paragraph (2)(B)(ii)(bb), by inserting
2 “or its regional interests” before the period at the
3 end; and

4 (3) in paragraph (4), by striking “capable of
5 flights less than 500 kilometers.”.

6 (c) TERMINATION.—Subsection (d) of such section is
7 amended by striking “December 31, 2025” and inserting
8 “December 31, 2026”.

9 **Subtitle C—Matters Relating to** 10 **Syria**

11 **SEC. 1221. SENSE OF CONGRESS.**

12 It is the sense of Congress that the Department of
13 Defense has executed robust and important defense of Al
14 Tanf Garrison before and after the October 7, 2023, at-
15 tacks and has an effective strategy for defeating the Is-
16 lamic State of Iraq and al-Sham (ISIS).

17 **SEC. 1222. STRATEGY TO PROTECT THE AL-TANF GARRI-** 18 **SON.**

19 (a) STRATEGY.—

20 (1) IN GENERAL.—The Secretary of Defense
21 shall develop strategy on protection United States
22 and partner forces at Al-Tanf Garrison in Syria
23 from the threat of Iran-backed militias, ISIS, the
24 Russian Federation, and the Assad regime.

1 (2) ELEMENTS.—The strategy required by
2 paragraph (1) shall include the following:

3 (A) A description of the number of attacks
4 by Iran-backed militias at Al-Tanf Garrison be-
5 ginning on October 7, 2023, and a description
6 on how to prevent and deter future attacks.

7 (B) A description of how the Department
8 of Defense has assisted with private humani-
9 tarian assistance efforts through the Denton
10 Humanitarian Assistance Program with respect
11 to internally displaced persons at the Al-
12 Rukban camp near the Al-Tanf Garrison and a
13 plan with regard to how to continue and expand
14 such efforts, as well as a plan for continued col-
15 laboration between Operation Inherent Resolve
16 and nongovernmental organizations to continue
17 to ensure the provision of essential aid and
18 medical assistance for Syrian civilians at the Al-
19 Rukban camp.

20 (C) A description of the Assad regime’s po-
21 tential role in attacks on United States
22 servicemembers by Iran-backed militias in Syria
23 beginning on October 7, 2023, and a plan by
24 the Department of Defense to prevent, deter,
25 and degrade the Assad regime’s ability to assist

1 with future attacks by Iran-backed militias on
2 Al-Tanf Garrison.

3 (D) A description of Russian violations of
4 deconfliction agreements with the United States
5 at the Al-Tanf Garrison and and a plan to ad-
6 dress such violations.

7 (b) IMPLEMENTATION PLAN.—Not later than 60
8 days after the date on which the Secretary of Defense de-
9 velops the strategy required by subsection (a), the Sec-
10 retary shall submit to the congressional defense commit-
11 tees, or provide such committees a briefing on, a plan for
12 implementing the strategy.

13 (c) REPORT.—

14 (1) IN GENERAL.—Not later than 180 days
15 after the date of the enactment of this Act, the Sec-
16 retary shall submit to the congressional defense com-
17 mittees a report that contains the strategy required
18 by subsection (a).

19 (2) FORM.—The report required by this sub-
20 section shall be submitted in an unclassified form,
21 but may contain a classified annex.

22 **SEC. 1223. REPORT AND STRATEGY ON THE ASSAD RE-**
23 **GIME'S RELATIONSHIP WITH ISIS.**

24 (a) REPORT.—

1 (1) IN GENERAL.—Not later than 180 days
2 after the date of the enactment of this Act, the Sec-
3 retary of Defense, in consultation with the head of
4 the Defense Intelligence Agency, shall submit to the
5 appropriate congressional committees a report de-
6 scribing the Assad regime’s cooperation, assistance,
7 and association with ISIS.

8 (2) ELEMENTS.—The report required by para-
9 graph (1) shall include a description of the following:

10 (A) How the Assad regime has focused its
11 military efforts at rebel groups fighting ISIS
12 and the extent to which such efforts helped the
13 growth of ISIS and hindered operations against
14 ISIS.

15 (B) The extent to which Syrian intelligence
16 may have worked with, assisted, facilitated, or
17 tolerated ISIS operatives.

18 (C) The release of jihadists from Syrian
19 prisons by the Assad regime may have had on
20 the rise of ISIS.

21 (D) The extent to which the purchase by
22 the Assad regime of oil, gas, wheat, and grain
23 from ISIS through various intermediaries has
24 added to ISIS’ revenue, and the role that allow-
25 ing Syrian banks to continue to function and

1 provide financial services within ISIS-held terri-
2 tory had upon ISIS' revenue.

3 (E) The extent to which the Assad re-
4 gime's cooperation, assistance, and association
5 with ISIS has harmed Operation Inherent Re-
6 solve and other efforts by the Department of
7 Defense to counter ISIS in Syria.

8 (F) The extent to which the Assad re-
9 gime's destructive policies may continue to pro-
10 vide for the resurgence of ISIS.

11 (b) STRATEGY.—Not later than 180 days after the
12 submission of the report required by subsection (a), the
13 Secretary of Defense shall develop and submit to the ap-
14 propriate congressional committees a strategy on how to
15 counter the Assad regime's cooperation, assistance, and
16 association with ISIS.

17 (c) FORM.—The report required by subsection (a)
18 and the strategy required by subsection (b) shall be sub-
19 mitted in an unclassified form, but may contain a classi-
20 fied annex.

21 (d) IMPLEMENTATION PLAN REQUIRED.—Not later
22 than 60 days after the date on which the Secretary devel-
23 ops the strategy required by subsection (b), the Secretary
24 shall submit to the congressional defense committees, or

1 provide such committees a briefing on, a plan for imple-
2 menting the strategy.

3 **SEC. 1224. STRATEGY TO COUNTER THE ASSAD REGIME'S**
4 **SUPPORT AND COOPERATION WITH IRAN-**
5 **BACKED MILITIAS IN SYRIA.**

6 (a) IN GENERAL.—Not later than 180 days after the
7 date of the enactment of this Act, the Secretary of De-
8 fense, in consultation with the Secretary of State shall de-
9 velop and submit to the appropriate congressional commit-
10 tees a strategy on the use of its existing authorities to
11 disrupt and degrade threats to the national security of the
12 United States caused by Iran-backed militias in Syria.

13 (b) CONTENTS.—The strategy required by subsection
14 (a) shall outline how the Department of Defense will—

15 (1) leverages existing authorities to detect and
16 monitor activities related to Iran-backed militias;

17 (2) evaluate existing policies, procedures, proc-
18 esses, and resources of the Department to counter
19 the threat of Iran-backed militias in Syria;

20 (3) protect United States servicemembers from
21 attacks from Iran-backed militias in Syria;

22 (4) make the countering of Iran-backed militias
23 in Syria, including the Assad regime's support of
24 such militias, a key policy objective in United States
25 policy towards Syria;

1 (5) provide a description of the Assad regime's
2 potential role in Iran-backed militia attacks against
3 United States servicemembers, specifically attacks
4 on or after October 7, 2023;

5 (6) provide an assessment of the freedom of
6 movement of Iranian proxies particularly between
7 Abu Kamal and the deconfliction zone in eastern
8 Syria and the operational implications of this move-
9 ment;

10 (7) provide a description of the potential capa-
11 bility of Iran-backed militias to transport weapons
12 and weapons systems from Syria into Lebanon and
13 a plan to counter any such transfers; and

14 (8) provide an assessment of the impact of
15 Iran's sectarian cleansing and demographic change
16 project in Syria on Iran's ability to sustain military
17 threats to the United States and its allies and main-
18 tain support to Hezbollah in southern Lebanon.

19 (c) FORM.—The strategy required by subsection (b)
20 shall be submitted in unclassified form, but may include
21 a classified annex.

22 **SEC. 1225. REPORT AND STRATEGY ON RUSSIA'S SUPPORT**
23 **FOR FOREIGN TERRORIST ORGANIZATIONS**
24 **IN SYRIA.**

25 (a) REPORT AND STRATEGY.—

1 (1) IN GENERAL.—Not later than 180 days
2 after the date of the enactment of this Act, the Sec-
3 retary of Defense, in consultation with the Secretary
4 of State, shall develop and submit to the appropriate
5 congressional committees a report and strategy to
6 utilize existing authorities to counter Russia’s sup-
7 port of foreign terrorist organizations and specially
8 designated global terrorists in Syria.

9 (2) ELEMENTS.—The report and strategy re-
10 quired by paragraph (1) shall include the following
11 elements:

12 (A) A description of past Russian support
13 for Iran’s Islamic Revolutionary Guard Corps
14 (IRGC) in Syria and any current potential sup-
15 port, including military coordination between
16 Russia and the IRGC, as well as any potential
17 transfers of materiel or military supplies be-
18 tween Russia and the IRGC and the extent of
19 coordination on efforts to evade United States
20 sanctions.

21 (B) A description of past Russian military
22 cooperation with Hezbollah in Syria, including
23 Russia’s provision of air support to Hezbollah
24 in Syria during the period from 2013 through
25 2018, as well as any potential ongoing support

1 as well as a description of the extent of
2 Hezbollah's role training Russian forces and
3 their affiliates on the use of Iranian-origin un-
4 manned aerial vehicles (UAVs) in Syria.

5 (C) A description of any potential Russian
6 military support for Asa'ib Ahl al-Haq (AAH),
7 Harakat al-Nujaba (HAN) and Akram 'Abbas
8 al-Kabi, the Fatemiyoun Division, Zaynabiyoun
9 Brigade, and Kata'ib Sayyid al-Shuhada (KSS)
10 and KSS leader Hashim Finyan Rahim al-
11 Saraji.

12 (D) A strategy of How the Department of
13 Defense can utilize existing authorities to detect
14 and monitor activities related to Russia's mili-
15 tary support of terrorists in Syria, including
16 how the Department can evaluate existing poli-
17 cies, procedures, processes, and resources that
18 affect the ability of the Department to counter
19 the threat of Russia's support of terrorists in
20 Syria.

21 (E) An affirmation by the Department
22 that countering Russia's support of terrorists in
23 Syria is a key policy objective in United States
24 policy towards Syria.

1 (F) A description of how Russia's viola-
2 tions of the deconfliction agreement with the
3 United States in Syria may have undermined
4 efforts to combat ISIS in the region and helped
5 destabilize the region and plans to address such
6 violations.

7 (b) FORM.—The report required by subsection (b)
8 shall be submitted in unclassified form, but may include
9 a classified annex.

10 (c) SCOPE.—The scope of the report required by sub-
11 section (b) shall include the period beginning on January
12 1, 2014, and ending on the date of the enactment of this
13 Act.

14 **SEC. 1226. PROHIBITION OF RECOGNITION OF THE ASSAD**
15 **REGIME.**

16 (a) STATEMENT OF POLICY.—It is the policy of the
17 United States—

18 (1) not to recognize or normalize relations with
19 any government of Syria that is led by Bashar al-
20 Assad due to the Assad regime's ongoing crimes
21 against the Syrian people; and

22 (2) to actively oppose recognition or normaliza-
23 tion of relations by other governments with any gov-
24 ernment of Syria that is led by Bashar Al-Assad.

1 (b) PROHIBITION.—In accordance with subsection
2 (a), no Federal official or employee may take any action,
3 and no Federal funds may be made available, to recognize
4 or otherwise imply, in any manner, United States recogni-
5 tion of Bashar al-Assad or any government in Syria that
6 is led by Bashar al-Assad.

7 **SEC. 1227. APPROPRIATE CONGRESSIONAL COMMITTEES**

8 **DEFINED.**

9 In this subtitle, the term “appropriate congressional
10 committees” means—

11 (1) the Committee on Armed Services and the
12 Committee on Foreign Affairs of the House of Rep-
13 resentatives; and

14 (2) the Committee on Armed Services and the
15 Committee on Foreign Relations of the Senate.

16 **Subtitle D—Other Matters**

17 **SEC. 1231. PROHIBITION ON NEW START TREATY INFORMA-**
18 **TION SHARING.**

19 (a) PROHIBITION.—None of the funds authorized to
20 be appropriated by this Act or otherwise made available
21 for fiscal year 2025 for the Department of Defense may
22 be used to provide the Russian Federation with notifica-
23 tions, biannual data exchange, inspection activities, or tel-
24 emetric activities as required by the New START Treaty.

1 (b) WAIVER.—The Secretary of Defense, with con-
2 currence from the Secretary of State, may waive the prohi-
3 bition in subsection (a) on a case-by-case basis if the Sec-
4 retary of Defense certifies to the appropriate congressional
5 committees in writing, that—

6 (1) it is in the national security interest of the
7 United States to unilaterally provide notifications,
8 biannual data exchange, inspection activities, or tele-
9 metric information to the Russian Federation; or

10 (2) the Russian Federation is providing similar
11 information to the United States as required by the
12 New START Treaty.

13 (c) DEFINITIONS.—In this section—

14 (1) the term “appropriate congressional com-
15 mittees” means—

16 (A) the Committee on Armed Services and
17 the Committee on Foreign Affairs of the House
18 of Representatives; and

19 (B) the Committee on Armed Services and
20 the Committee on Foreign Relations of the Sen-
21 ate; and

22 (2) the term “New START Treaty” means the
23 Treaty between the United States of America and
24 the Russian Federation on Measures for the Further
25 Reduction and Limitation of Strategic Offensive

1 Arms, signed at Prague April 8, 2010, and entered
2 into force February 5, 2011.

3 **SEC. 1232. ENSURING ISRAEL'S DEFENSE.**

4 (a) STATEMENT OF POLICY.—It is the policy of the
5 United States to work with Israel to ensure adequate
6 stocks of components and munitions to defend Israel
7 against threats from Iran and Iranian military proxies,
8 such as Hamas, Hezbollah, and the Palestinian Islamic
9 Jihad.

10 (b) REPORT.—

11 (1) IN GENERAL.—The Secretary of Defense, in
12 consultation with the Secretary of State, shall, on a
13 biannual basis, submit to the appropriate commit-
14 tees a report on the extent to which Israel is subject
15 to aerial attacks described in paragraph (2) and that
16 contains the matters described in paragraph (3).

17 (2) AERIAL ATTACK DESCRIBED.—An aerial at-
18 tack described in this paragraph is an aerial attack,
19 including a rocket or missile attack, that Israel
20 counters by deploying or utilizing—

21 (A) not less than 50 interceptors under its
22 Iron Dome defense system;

23 (B) its David's Sling defense system; or

24 (C) its Arrow defense system.

1 (3) MATTERS TO BE INCLUDED.—The report
2 required by paragraph (1) shall include a description
3 of the following:

4 (A) An identification of—

5 (i) any components or munitions re-
6 quired for the replenishment of the defense
7 systems described in subparagraph (A),
8 (B), or (C) of paragraph (2) deployed or
9 utilized to counter the attack;

10 (ii) any requests made by the Govern-
11 ment of Israel to the Government of the
12 United States for any such replenishment;

13 (iii) the funding requirements for any
14 such replenishment;

15 (iv) the Government of the United
16 States' adjudication of any such requests
17 from the Government of Israel; and

18 (v) the time frame under which the
19 United States can resupply the Israeli De-
20 fense Forces with such defense systems
21 and the surge capacity after an incident.

22 (B) A description of any other funding re-
23 quirements to support Israeli military oper-
24 ations in defense against Iran or any Iranian

1 military proxies, including Hamas, Hezbollah,
2 or the Palestinian Islamic Jihad.

3 (C) A description of—

4 (i) the current levels of stocks of com-
5 ponents and munitions that would be used
6 for any such replenishment;

7 (ii) the projected needs, including to
8 address emergent requirements, with esti-
9 mated costs and sources of such replenish-
10 ment; and

11 (iii) the number of deployments of the
12 defense system described in subparagraph
13 (A), (B), or (C) of paragraph (2) and ex-
14 penditures of interceptors under the Iron
15 Dome defense system within the reporting
16 period.

17 (4) CONSULTATION.—The Secretary of De-
18 fense, in consultation with the Secretary of State,
19 shall seek to consult with the Secretary of Defense
20 and Secretary of State’s counterpart in the Govern-
21 ment of Israel in preparing the report required by
22 paragraph (1).

23 (5) FORM.—The report required by paragraph
24 (1) shall be submitted in unclassified form, but may
25 contain a classified annex.

1 (c) DEFINITION OF APPROPRIATE COMMITTEES.—In
2 this section, the term “appropriate committees” means—

3 (1) the Committee on Armed Services and the
4 Committee on Foreign Affairs of the House of Rep-
5 resentatives; and

6 (2) the Committee on Armed Services and the
7 Committee on Foreign Relations of the Senate.

8 **SEC. 1233. REQUIREMENT TO CONDUCT SUBTERRANEAN**
9 **WARFARE MILITARY EXERCISES.**

10 (a) EXERCISES REQUIRED.—Beginning on January
11 1 of the year that begins after the date of the enactment
12 of this Act, the Secretary of Defense shall require the
13 United States Central Command or other relevant com-
14 mands, units, or organizations of the United States mili-
15 tary services, as the Secretary determines appropriate, to
16 conduct military exercises that—

17 (1) occur not fewer than once in a calendar
18 year;

19 (2) shall include invitations for the armed
20 forces of Israel, provided that the Government of
21 Israel consents to the participation of its forces in
22 such exercises;

23 (3) may include invitations for the armed forces
24 of other allies and partners of the United States to
25 take part in the exercises;

1 (4) seek to enhance the interoperability and ef-
2 fectiveness of the United States military services, the
3 armed forces of Israel, and the armed forces of other
4 allies and partners of the United States in coalition
5 operations; and

6 (5) shall include, if available resources permit,
7 the following activities—

8 (A) practicing or simulating locating sub-
9 terranean tunnel entrances and exits;

10 (B) practicing infiltrating and mapping
11 subterranean tunnels;

12 (C) practicing maneuvering within sub-
13 terranean tunnels of varying sizes; and

14 (D) practicing neutralizing or demolishing
15 subterranean tunnels.

16 (b) SUNSET.—The requirements in subsection (a)
17 shall terminate on December 31 of the year described in
18 subsection (a).

19 **SEC. 1234. UNITED STATES-ISRAEL PTSD COLLABORATIVE**
20 **RESEARCH.**

21 (a) GRANT PROGRAM FOR INCREASED COOPERATION
22 ON POST-TRAUMATIC STRESS DISORDER RESEARCH BE-
23 TWEEN UNITED STATES AND ISRAEL.—

24 (1) SENSE OF CONGRESS.—It is the sense of
25 Congress that the Secretary of Defense, acting

1 through the Psychological Health and Traumatic
2 Brain Injury Research Program, should seek to ex-
3 plore scientific collaboration between American aca-
4 demic institutions and nonprofit research entities,
5 and Israeli institutions with expertise in researching,
6 diagnosing, and treating post-traumatic stress dis-
7 order.

8 (2) GRANT PROGRAM.—The Secretary of De-
9 fense, in coordination with the Secretary of Veterans
10 Affairs and the Secretary of State, shall award
11 grants to eligible entities to carry out collaborative
12 research between the United States and Israel with
13 respect to post-traumatic stress disorders. The Sec-
14 retary of Defense shall carry out the grant program
15 under this subsection in accordance with the agree-
16 ment titled “Agreement Between the Government of
17 the United States of America and the Government
18 of Israel on the United States-Israel Binational
19 Science Foundation”, dated September 27, 1972.

20 (3) ELIGIBLE ENTITIES.—To be eligible to re-
21 ceive a grant under this subsection, an entity shall
22 be an academic institution or a nonprofit entity lo-
23 cated in the United States.

24 (4) AWARD.—The Secretary shall award grants
25 under this subsection to eligible entities that—

- 1 (A) carry out a research project that—
- 2 (i) addresses a requirement in the
- 3 area of post-traumatic stress disorders that
- 4 the Secretary determines appropriate to re-
- 5 search using such grant; and
- 6 (ii) is conducted by the eligible entity
- 7 and an entity in Israel under a joint re-
- 8 search agreement; and
- 9 (B) meet such other criteria that the Sec-
- 10 retary may establish.

11 (5) APPLICATION.—To be eligible to receive a

12 grant under this subsection, an eligible entity shall

13 submit an application to the Secretary at such time,

14 in such manner, and containing such commitments

15 and information as the Secretary may require.

16 (6) GIFT AUTHORITY.—The Secretary may ac-

17 cept, hold, and administer, any gift of money made

18 on the condition that the gift be used for the pur-

19 pose of the grant program under this subsection.

20 Such gifts of money accepted under this paragraph

21 shall be deposited in the Treasury in the Depart-

22 ment of Defense General Gift Fund and shall be

23 available, subject to appropriation, without fiscal

24 year limitation.

1 (7) REPORTS.—Not later than 180 days after
2 the date on which an eligible entity completes a re-
3 search project using a grant under this subsection,
4 the Secretary shall submit to Congress a report that
5 contains—

6 (A) a description of how the eligible entity
7 used the grant; and

8 (B) an evaluation of the level of success of
9 the research project.

10 (b) TERMINATION.—The authority to award grants
11 under subsection (a) shall terminate on the date that is
12 7 years after the date on which the first such grant is
13 awarded.

14 **SEC. 1235. UNITED STATES AND ISRAEL TRAUMA AND AM-**
15 **PUTEE REHABILITATION EDUCATION AND**
16 **TRAINING PROGRAM WITH THE MEDICAL**
17 **CORPS OF THE ISRAEL DEFENSE FORCES.**

18 (a) IN GENERAL.—The Secretary of Defense shall es-
19 tablish an education and training program to be known
20 as the “United States and Israel Trauma and Amputee
21 Rehabilitation Education and Training Program” with ap-
22 propriate personnel of the Medical Corps of the Israel De-
23 fense Forces.

24 (b) EDUCATION AND TRAINING ACTIVITIES.—The
25 United States and Israel Trauma and Amputee Rehabili-

1 tation Education and Training Program shall include the
2 following activities:

3 (1) Dialogue between personnel of the military
4 health system and the Medical Corps of the Israel
5 Defense Forces on best practices for general trauma
6 care, with a focus on amputation and amputee care,
7 including the following elements of amputee care:

8 (A) Use of prosthetics.

9 (B) Wound care.

10 (C) Rehabilitative therapy.

11 (D) Family counseling.

12 (E) Mental health therapy.

13 (2) Training activities for personnel of the mili-
14 tary health system and the Medical Corps of the
15 Israel Defense Forces on trauma care, to include
16 amputation and amputee care, including with a
17 focus on surgical techniques for amputation and on
18 providing post-amputation care.

19 (3) Opportunities for personnel of the Medical
20 Corps of the Israel Defense Forces to—

21 (A) attend classes offered by personnel of
22 the Center for the Intrepid of the Brooke Army
23 Medical Center or any other military health sys-
24 tem facility on best practices for trauma and
25 amputee rehabilitation; and

1 (B) observe amputee rehabilitation treat-
2 ment methods administered by personnel of the
3 Center for the Intrepid of the Brooke Army
4 Medical Center or any other military health sys-
5 tem facility.

6 (4) Any other educational activities that the Di-
7 rector, in coordination with appropriate officials
8 from the Israel Defense Forces, determines relevant.

9 **TITLE XIII—OTHER MATTERS**
10 **RELATING TO FOREIGN NA-**
11 **TIONS**

12 **Subtitle A—Matters Related to the**
13 **Indo-Pacific Region**

14 **SEC. 1301. EXTENSION AND MODIFICATION OF PACIFIC DE-**
15 **TERRENCE INITIATIVE.**

16 (a) IN GENERAL.—Subsection (c) of section 1251 of
17 the William M. (Mac) Thornberry National Defense Au-
18 thorization Act for Fiscal Year 2021 (10 U.S.C. 113 note)
19 is amended—

20 (1) by striking “the National Defense Author-
21 ization Act for Fiscal Year 2024” and inserting “the
22 National Defense Authorization Act for Fiscal Year
23 2025”; and

24 (2) by striking “fiscal year 2024” and inserting
25 “fiscal year 2025”.

1 (b) REPORT.—Subsection (d)(1)(A) of such section
2 is amended by striking “fiscal years 2025 and 2026” and
3 inserting “fiscal years 2026 and 2027”.

4 (c) PLAN REQUIRED.—Subsection (e) of such section
5 is amended by striking “fiscal years 2025 and 2026” and
6 inserting “fiscal years 2026 and 2027”.

7 **SEC. 1302. MODIFICATION OF PUBLIC REPORTING OF CHI-**
8 **NESE MILITARY COMPANIES OPERATING IN**
9 **THE UNITED STATES.**

10 Section 1260H(b) of the William M. (Mac) Thorn-
11 berry National Defense Authorization Act for Fiscal Year
12 2021 (10 U.S.C. 113 note) is amended—

13 (1) in paragraph (1), by inserting “and a jus-
14 tification for the identification of each such entity,
15 in unclassified form,” after “, in classified and un-
16 classified forms,”; and

17 (2) in paragraph (2), by inserting “and jus-
18 tification” after “list” each place it appears.

19 **SEC. 1303. MODIFICATIONS TO PUBLIC REPORTING OF CHI-**
20 **NESE MILITARY COMPANIES OPERATING IN**
21 **THE UNITED STATES.**

22 (a) REPORTING AND PUBLICATION.—Subsection
23 (b)(3) of section 1260H of the William M (Mac) Thorn-
24 berry National Defense Authorization Act for Fiscal Year

1 2021 (10 U.S.C. 113 note) is amended by striking “an
2 ongoing basis” and inserting “at least an annual basis”.

3 (b) ADDITIONAL MATTERS.—Such section is amend-
4 ed—

5 (1) by redesignating subsection (d) as sub-
6 section (e); and

7 (2) by inserting after subsection (c) the fol-
8 lowing:

9 “(d) REPORT AND OTHER ADDITIONAL MATTERS.—

10 “(1) REPORT.—

11 “(A) IN GENERAL.—Not later than De-
12 cember 31, 2026, and biennially thereafter until
13 December 31, 2031, the Secretary of Defense
14 shall submit to the appropriate congressional
15 committees a report on the status of Depart-
16 ment of Defense procurement restrictions on
17 entities included in the list described in sub-
18 section (b)(1).

19 “(B) MATTERS TO BE INCLUDED.—The
20 report required by this paragraph shall include
21 the following:

22 “(i) A list of entities included the list
23 described in subsection (b)(1) likely
24 present in the defense industrial base.

1 “(ii) Available unclassified data on the
2 presence of entities included on the list de-
3 scribed in subsection (b)(1) in the defense
4 industrial base.

5 “(iii) Updates on policies and proce-
6 dures implemented to enforce procurement
7 restrictions on entities included the list de-
8 scribed in subsection (b)(1).

9 “(2) PROCEDURES FOR IMPLEMENTATION.—

10 The Secretary of Defense shall establish such rea-
11 sonable procedures as are necessary to implement
12 the provisions of this section, including for obtaining
13 information from outside entities relevant to the list
14 described in subsection (b)(1) and procedures for re-
15 moval of entities from the list described in sub-
16 section (b)(1).”.

17 (c) DEFINITIONS.—Paragraph (1) of subsection (e)
18 of such section (as so redesignated) is amended—

19 (1) in subparagraph (A), by striking “and” at
20 the end;

21 (2) in subparagraph (B)—

22 (A) in clause (i)(I) to read as follows:

23 “(I) directly or indirectly owned, con-
24 trolled, or beneficially owned by, or in an
25 official or unofficial capacity acting as an

1 agent of or on behalf of, the People’s Lib-
2 eration Army, Chinese military and para-
3 military elements, security forces, police,
4 law enforcement, border control, the Peo-
5 ple’s Armed Police, the Ministry of State
6 Security, or any other organization subor-
7 dinate to the Central Military Commission
8 of the Chinese Communist Party; or”; and
9 (B) in clause (ii), by striking the period at
10 the end and inserting “; and”; and

11 (3) by adding at the end the following:

12 “(C) includes wholly-owned or controlled
13 subsidiaries and affiliates of an entity described
14 in subparagraph (B).”.

15 **SEC. 1304. ESTABLISHMENT OF INDO-PACIFIC MEDICAL**
16 **READINESS PROGRAM.**

17 (a) ESTABLISHMENT.—

18 (1) IN GENERAL.—Not later than January 1,
19 2026, the Secretary of Defense shall establish a
20 medical readiness program (referred to in this sec-
21 tion as the “Program”) to partner with countries in
22 the Indo-Pacific region to gain access to foreign
23 medical facilities during peacetime and wartime op-
24 erations and maintain military-wide strategies for
25 medical readiness in the region.

1 (2) ORGANIZATION.—The Secretary of Defense,
2 in consultation with the Secretary of State, the Sec-
3 retaries of the military departments, the com-
4 manders of the combatant commands, and any other
5 individual the Secretary of Defense considers appro-
6 priate, shall be responsible for and oversee the Pro-
7 gram.

8 (3) OBJECTIVE.—The objective of the Program
9 shall be to promote the medical readiness of the
10 Armed Forces and the military forces of partner
11 countries for missions during peacetime and wartime
12 operations by—

13 (A) reducing potential requirements for
14 long distance medical evacuation to receive de-
15 finitive patient care;

16 (B) increasing the medical capacity of the
17 Department of Defense by expanding patient
18 access to medical facilities across the Indo-Pa-
19 cific region where and when appropriate;

20 (C) improving the standard of care
21 through collaboration with foreign medical fa-
22 cilities to promote standardized medical proce-
23 dures, patient care, and policies; and

24 (D) enhancing interoperability and inter-
25 changeability where feasible through shared pa-

1 tient record management techniques, medical
2 equipment commonality, and coordination of
3 medical care.

4 (4) ACTIVITIES.—In carrying out the Program,
5 the Secretary of Defense should seek to conduct the
6 following activities—

7 (A) assess and integrate current Depart-
8 ment of Defense medical capabilities and capaci-
9 ties in the Indo-Pacific region into the Pro-
10 gram;

11 (B) select an appropriate standard of ac-
12 creditation to utilize when evaluating foreign
13 medical facilities;

14 (C) coordinate with partner countries to
15 identify and evaluate medical facilities for the
16 Program;

17 (D) establish agreements with foreign med-
18 ical facilities for potential use of the Program;

19 (E) establish policies and procedures—

20 (i) to reduce patient movement times
21 in various countries in the Indo-Pacific re-
22 gion during peacetime and wartime oper-
23 ations;

24 (ii) to standardize medical procedures,
25 patient care, and policies;

1 (iii) to securely share patient data
2 with foreign countries when appropriate to
3 do so, such as during a contingency;

4 (iv) with respect to medical equipment
5 commonality and interchangeability; and

6 (v) with respect to the coordination of
7 medical care; and

8 (F) integrate the Program into operational
9 plans of the combatant commands.

10 (b) STRATEGY.—

11 (1) IN GENERAL.—Not later than September
12 30, 2025, the Secretary of Defense, in consultation
13 with the Secretary of State, shall submit a strategy
14 for the implementation of the Program to—

15 (A) the Committee on Armed Services and
16 the Committee on Foreign Relations of the Sen-
17 ate; and

18 (B) the Committee on Armed Services and
19 the Committee on Foreign Affairs of the House
20 of Representatives.

21 (2) ELEMENTS.—The strategy required by
22 paragraph (1) shall include the following:

23 (A) A governance structure for the Pro-
24 gram, including—

1 (i) the officials tasked to oversee the
2 Program;

3 (ii) the format of the governing body
4 of the Program;

5 (iii) the functions and duties of such
6 governing body with respect to establishing
7 and maintaining the Program; and

8 (iv) mechanisms for coordinating with
9 partner countries selected to participate in
10 the Program.

11 (B) With respect to the selection of part-
12 ner countries initially selected to participate in
13 the Program—

14 (i) an identification of each such
15 country;

16 (ii) the rationale for selecting each
17 such country; and

18 (iii) any other information the Sec-
19 retary considers appropriate.

20 (C) A campaign of objectives for the first
21 3 fiscal years of the Program, including—

22 (i) a description of, and a rationale for
23 selecting, such objectives;

24 (ii) an identification of milestones to-
25 ward achieving such objectives; and

1 (iii) metrics for evaluating success in
2 achieving such objectives.

3 (D) A description of opportunities and po-
4 tential timelines for future Program expansion,
5 as appropriate.

6 (E) A list of additional authorities, appro-
7 priations, or other congressional support nec-
8 essary to ensure the success of the Program.

9 (F) Any other information the Secretary
10 considers appropriate.

11 (3) FORM.—The strategy required by para-
12 graph (1) shall be submitted in unclassified form but
13 may include a classified annex.

14 (c) REPORT.—

15 (1) IN GENERAL.—Not later than September
16 20, 2025, the Secretary of Defense, in consultation
17 with the Secretary of State, shall submit a report on
18 the Program to—

19 (A) the congressional defense committees;

20 (B) the Committee of Foreign Relations of
21 the Senate; and

22 (C) the Committee on Foreign Affairs of
23 the House of Representatives.

24 (2) ELEMENTS.—Each report required by para-
25 graph (1) shall include the following:

1 (A) A narrative summary of activities con-
2 ducted as part of the Program during the pre-
3 ceding fiscal year.

4 (B) Except in the case of the initial report,
5 an assessment of progress toward the objectives
6 established for the preceding fiscal year de-
7 scribed in the preceding report under this sub-
8 section using the metrics established in such re-
9 port.

10 (C) A campaign of objectives for the 3 fis-
11 cal years following the date of submission of the
12 report, including—

13 (i) a description of, and a rationale for
14 selecting, such objectives;

15 (ii) an identification of milestones to-
16 ward achieving such objectives; and

17 (iii) metrics for evaluating success in
18 achieving such objectives.

19 (D) A description of opportunities and po-
20 tential timelines for future Program expansion,
21 as appropriate.

22 (E) Any other information the Under Sec-
23 retary considers appropriate.

1 (3) FORM.—Each report required by paragraph
2 (1) shall be submitted in unclassified form but may
3 include a classified annex.

4 **Subtitle B—Matters Relating to**
5 **South and East Asia**

6 **SEC. 1311. SENSE OF CONGRESS ON SOUTH KOREA.**

7 It is the sense of Congress that the Secretary of De-
8 fense should reinforce the United States alliance with the
9 Republic of Korea in support of the shared objective of
10 a peaceful and stable Korean Peninsula, including by—

11 (1) maintaining the presence of approximately
12 28,500 members of the United States Armed Forces
13 deployed to the country, enhancing mutual defense
14 industrial base cooperation; and

15 (2) affirming the United States commitment to
16 extended deterrence using the full range of United
17 States defense capabilities, consistent with the Mu-
18 tual Defense Treaty Between the United States and
19 the Republic of Korea, signed at Washington, Octo-
20 ber 1, 1953.

21 **SEC. 1312. SENSE OF CONGRESS ON TAIWAN DEFENSE RE-**
22 **LATIONS.**

23 It is the sense of Congress that—

24 (1) the United States' one China policy, as
25 guided by the Taiwan Relations Act (Public Law

1 96–8; 22 U.S.C. 3301 et seq.), the Three Commu-
2 niques between the United States and the People’s
3 Republic of China, and the Six Assurances provided
4 by the United States to Taiwan in July 1982, is the
5 foundation for United States-Taiwan relations;

6 (2) as set forth in the Taiwan Relations Act,
7 the United States decision to establish diplomatic re-
8 lations with the People’s Republic of China rests
9 upon the expectation that the future of Taiwan will
10 be determined by peaceful means, and that any ef-
11 fort to determine the future of Taiwan by other than
12 peaceful means, including boycotts and embargoes,
13 is of grave concern to the United States;

14 (3) the increasingly coercive and aggressive be-
15 havior of the People’s Republic of China toward Tai-
16 wan is contrary to the expectation of the peaceful
17 resolution of the future of Taiwan;

18 (4) as set forth in the Taiwan Relations Act,
19 the capacity to resist any resort to force or other
20 forms of coercion that would jeopardize the security,
21 or the social or economic system, of the people on
22 Taiwan should be maintained;

23 (5) the United States should continue to sup-
24 port the development of capable, ready, and modern

1 defense forces necessary for Taiwan to maintain suf-
2 ficient defensive capabilities, including by—

3 (A) supporting acquisition by Taiwan of
4 defense articles and services through foreign
5 military sales, direct commercial sales, and in-
6 dustrial cooperation, with an emphasis on capa-
7 bilities that support an asymmetric strategy;

8 (B) ensuring timely review of and response
9 to requests of Taiwan for defense articles and
10 services;

11 (C) conducting practical training and mili-
12 tary exercises with Taiwan that enable Taiwan
13 to maintain sufficient defensive capabilities, as
14 described in the Taiwan Relations Act;

15 (D) exchanges between defense officials
16 and officers of the United States and Taiwan at
17 the strategic, policy, and functional levels, con-
18 sistent with the Taiwan Travel Act (Public Law
19 115–135; 132 Stat. 341), especially for the pur-
20 poses of—

21 (i) enhancing cooperation on defense
22 planning;

23 (ii) improving the interoperability of
24 the military forces of the United States
25 and Taiwan; and

1 (iii) improving the reserve force of
2 Taiwan;

3 (E) cooperating with Taiwan to improve its
4 ability to employ military capabilities in asym-
5 metric ways, as described in the Taiwan Rela-
6 tions Act; and

7 (F) expanding cooperation in humanitarian
8 assistance and disaster relief; and

9 (6) the United States should increase its sup-
10 port to a free and open society in the face of aggres-
11 sive efforts by the Government of the People's Re-
12 public of China to curtail or influence the free exer-
13 cise of rights and democratic franchise.

14 **SEC. 1313. CONSIDERATION OF TAIWAN FOR ENHANCED**
15 **DEFENSE INDUSTRIAL BASE COOPERATION.**

16 (a) ENHANCED DEFENSE INDUSTRIAL BASE CO-
17 OPERATION.—

18 (1) IN GENERAL.—Consistent with the Taiwan
19 Relations Act (22 U.S.C. 3301 et seq.), the Sec-
20 retary of Defense, in coordination with the Secretary
21 of State and the head of any other relevant Federal
22 department or agency, shall take measures to ensure
23 that Taiwan is appropriately considered for en-
24 hanced defense industrial base cooperation activities
25 aligned with the United States National Defense In-

1 industrial Strategy to expand global defense produc-
2 tion, increase supply chain security and resilience,
3 and meet the defense needs of Taiwan.

4 (2) ELEMENTS.—Consideration for enhanced
5 defense industrial base cooperation activities under
6 paragraph (1) shall include the consideration of Tai-
7 wan for the following:

8 (A) Eligibility for funding to initiate or fa-
9 cilitate cooperative research, development, test-
10 ing, or evaluation projects with the Department
11 of Defense.

12 (B) Eligibility to enter into a memo-
13 randum of understanding or other formal
14 agreement with the Department of Defense for
15 the purpose of conducting cooperative research
16 and development projects on defense equipment
17 and munitions, with a focus on enhancing the
18 defense industry and supply chain resilience of
19 Taiwan.

20 (b) FEASIBILITY STUDY.—

21 (1) IN GENERAL.—The Secretary of Defense, in
22 coordination with the Secretary of State, the Gov-
23 ernment of Taiwan, and representatives of the
24 United States defense industry, shall conduct a
25 study on the feasibility and advisability of entering

1 into one or more defense industrial agreements with
2 Taiwan.

3 (2) ELEMENTS.—The study required by para-
4 graph (1) shall—

5 (A) evaluate the strategic benefits and im-
6 plications of entering into a defense industrial
7 agreement with Taiwan, including with respect
8 to—

9 (i) long-term supply chain security
10 and resilience;

11 (ii) mutual supply of defense goods
12 and services;

13 (iii) supply of regional maintenance,
14 repair, and overhaul capabilities and any
15 other support capability the Secretary of
16 Defense considers appropriate; and

17 (iv) the promotion of interoperability;

18 (B) account for the legal, economic, and
19 defense policy aspects of a closer defense pro-
20 curement partnership between the United
21 States and Taiwan; and

22 (C) include a list of not fewer than five de-
23 fense capabilities—

24 (i)(I) developed by, and produced in,
25 Taiwan; and

1 (II) that require expedited licenses for
2 components produced in the United States;
3 or

4 (ii) developed by the United States
5 but for which the United States defense in-
6 dustry cannot meet the demand of Taiwan
7 on a timely basis so as to necessitate pro-
8 duction in Taiwan.

9 (3) REPORT.—Not later than 180 days after
10 the date of the enactment of this Act, the Secretary
11 of Defense shall submit to the Committee on Armed
12 Services of the House of Representatives and the
13 Committee on Armed Services of the Senate a report
14 on the results of the study conducted under para-
15 graph (1).

16 **SEC. 1314. MODIFICATION TO ANNUAL REPORT ON MILI-**
17 **TARY AND SECURITY DEVELOPMENTS IN-**
18 **VOLVING THE PEOPLE'S REPUBLIC OF**
19 **CHINA.**

20 Section 1202(b) of the National Defense Authoriza-
21 tion Act for Fiscal Year 2000 (10 U.S.C. 113 note) is
22 amended—

23 (1) by redesignating paragraph (5) as para-
24 graph (6); and

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

3 “(5) The military and security developments
4 concerning the Tibetan Plateau.”.

5 **SEC. 1315. DESIGNATION OF OFFICIAL RESPONSIBLE FOR**
6 **COORDINATION OF DEPARTMENT OF DE-**
7 **FENSE EFFORTS TO MONITOR PEOPLE’S LIB-**
8 **ERATION ARMY OVERSEAS BASING EFFORTS.**

9 (a) DESIGNATION.—Not later than 90 days after the
10 date of enactment of this Act, the Secretary of Defense
11 shall designate an official to be responsible for, in coordi-
12 nation with appropriate officials within the Department
13 of Defense—

14 (1) coordinating Department of Defense efforts
15 to monitor the People’s Liberation Army’s network
16 of overseas military bases and its global pursuit of
17 military access agreements;

18 (2) representing the Department of Defense in
19 the interagency process on issues related to respon-
20 sibilities described in paragraph (1); and

21 (3) consulting regularly with the congressional
22 defense committees to keep such committees fully in-
23 formed on all matters relating to the responsibilities
24 described in paragraph (1).

1 (b) NOTIFICATION.—Not later than 30 days after the
2 date on which the Secretary of Defense makes the des-
3 ignation under subsection (a), the Secretary shall submit
4 to the congressional defense committees a notification that
5 includes the name of the individual so designated.

6 (c) ANNUAL REPORT.—Not later than December 1,
7 2025, and annually thereafter until December 1, 2030, the
8 Secretary shall submit to the congressional defense com-
9 mittees a report detailing, for the period covered by the
10 year prior to the report, matters relating to the efforts
11 described in subsection (a).

12 (1) FORM.—Each report submitted under this
13 subsection shall be submitted in unclassified form,
14 but may include a classified annex.

15 (2) SUNSET.—This section shall cease to have
16 effect on the date that is 5 years after the date of
17 the enactment of this Act.

18 **SEC. 1316. REPORT ON PROHIBITION WITH RESPECT TO**
19 **CERTAIN FEDERAL GRANTS TO ENSURE RE-**
20 **SEARCH SECURITY.**

21 (a) IN GENERAL.—Not later than April 1, 2025, the
22 Secretary of Defense shall prepare and submit to the con-
23 gressional defense committees and the congressional intel-
24 ligence committees a report on the feasibility and effects
25 of implementing the prohibition described in subsection

1 (b) with respect to the provision of certain Federal re-
2 search grants by elements of the Department of Defense.

3 (b) PROHIBITION DESCRIBED.—The prohibition de-
4 scribed in this subsection shall include the following ele-
5 ments:

6 (1) PROHIBITION.—Except as provided under
7 paragraph (2), the head of any element of the De-
8 partment of Defense may not award a Federal grant
9 for research to any institution or person if the head
10 of such element cannot verify that none of the indi-
11 viduals, institutions, or entities that partner with the
12 grantee, formally or informally, are, as applicable—

13 (A) individuals from institutions located in
14 any country of concern; or

15 (B) institutions or entities from or located
16 in any country of concern.

17 (2) WAIVERS.—The head of an element of the
18 Department of Defense may, on a nondelegable basis
19 except with respect to the deputy head of such ele-
20 ment, waive the prohibition under paragraph (1) on
21 a case-by-case basis upon notification, not later than
22 30 days after the date such waiver is granted, to
23 each appropriate congressional committee of juris-
24 diction.

1 (3) FORM.—The contents of a waiver reported
2 under paragraph (2) may be reported in classified or
3 unclassified form, as determined appropriate by the
4 head of the element of the Department of Defense
5 concerned.

6 (c) COUNTRY OF CONCERN DEFINED.—For purposes
7 of this section, the term “country of concern” has the
8 meaning given that term in section 1(m)(1) of the State
9 Department Basic Authorities Act of 1956 (22 U.S.C.
10 2651a(m)(1)).

11 **SEC. 1317. PROHIBITION ON USE OF FUNDS TO SUPPORT**
12 **ENTERTAINMENT ENTITIES WHICH PRODUCE**
13 **OR CO-PRODUCE FOR CHINESE PROPAGANDA.**
14 **GANDA.**

15 (a) IN GENERAL.—None of the funds authorized to
16 be appropriated by this Act or otherwise made available
17 for fiscal year 2025 may be made available to knowingly
18 provide active and direct support to any entertainment
19 company or project if the Secretary of Defense has demon-
20 strable evidence that—

21 (1) the entertainment company has entered into
22 or maintains an agreement for the purposes of pro-
23 duction or co-production of a project with a covered
24 entity that has used, produced, or co-produced enter-
25 tainment content for propaganda purposes; or

1 (2) the entertainment project is produced or co-
2 produced with a covered entity that has used, pro-
3 duced, or co-produced entertainment content for
4 propaganda purposes.

5 (b) COVERED ENTITY.—In this section, the term
6 “covered entity” means any media entity owned by or con-
7 trolled by the Chinese Communist Party, the People’s Re-
8 public of China, or the People’s Liberation Army.

9 (c) WAIVER.—The Secretary of Defense may waive
10 the prohibition under subsection (a) if the Secretary sub-
11 mits to the Committees on Armed Services of the Senate
12 and House of Representatives a written certification that
13 such a waiver is in the national interest of the United
14 States.

15 (d) POLICY REQUIRED.—Not later than 180 days
16 after the date of enactment of this Act, the Secretary of
17 Defense shall issue a policy that describes how the Depart-
18 ment of Defense shall update its processes to review re-
19 quests to provide active or direct support to any entertain-
20 ment company or project to comply with the requirements
21 of this section.

1 **TITLE XIV—OTHER**
2 **AUTHORIZATIONS**
3 **Subtitle A—Military Programs**

4 **SEC. 1401. WORKING CAPITAL FUNDS.**

5 Funds are hereby authorized to be appropriated for
6 fiscal year 2025 for the use of the Armed Forces and other
7 activities and agencies of the Department of Defense for
8 providing capital for working capital and revolving funds,
9 as specified in the funding table in section 4501.

10 **SEC. 1402. CHEMICAL AGENTS AND MUNITIONS DESTRUC-**
11 **TION, DEFENSE.**

12 (a) **AUTHORIZATION OF APPROPRIATIONS.**—Funds
13 are hereby authorized to be appropriated for the Depart-
14 ment of Defense for fiscal year 2025 for expenses, not oth-
15 erwise provided for, for Chemical Agents and Munitions
16 Destruction, Defense, as specified in the funding table in
17 section 4501.

18 (b) **USE.**—Amounts authorized to be appropriated
19 under subsection (a) are authorized for—

20 (1) the destruction of lethal chemical agents
21 and munitions in accordance with section 1412 of
22 the Department of Defense Authorization Act, 1986
23 (50 U.S.C. 1521); and

1 (2) the destruction of chemical warfare materiel
2 of the United States that is not covered by section
3 1412 of such Act.

4 **SEC. 1403. DRUG INTERDICTION AND COUNTER-DRUG AC-**
5 **TIVITIES, DEFENSE-WIDE.**

6 Funds are hereby authorized to be appropriated for
7 the Department of Defense for fiscal year 2025 for ex-
8 penses, not otherwise provided for, for Drug Interdiction
9 and Counter-Drug Activities, Defense-wide, as specified in
10 the funding table in section 4501.

11 **SEC. 1404. DEFENSE INSPECTOR GENERAL.**

12 Funds are hereby authorized to be appropriated for
13 the Department of Defense for fiscal year 2025 for ex-
14 penses, not otherwise provided for, for the Office of the
15 Inspector General of the Department of Defense, as speci-
16 fied in the funding table in section 4501.

17 **SEC. 1405. DEFENSE HEALTH PROGRAM.**

18 Funds are hereby authorized to be appropriated for
19 fiscal year 2025 for the Defense Health Program for use
20 of the Armed Forces and other activities and agencies of
21 the Department of Defense for providing for the health
22 of eligible beneficiaries, as specified in the funding table
23 in section 4501.

1 **Subtitle B—National Defense**
2 **Stockpile**

3 **SEC. 1411. USE OF DOMESTIC SOURCES BY NATIONAL DE-**
4 **FENSE STOCKPILE.**

5 Section 15(a)(1) of the Strategic and Critical Mate-
6 rials Stock Piling Act (50 U.S.C. 98h-6(a)(1)) is amended
7 by inserting “, to the maximum extent practicable” after
8 “stockpile”.

9 **SEC. 1412. RESTORING THE NATIONAL DEFENSE STOCK-**
10 **PILE.**

11 (a) **PLAN TO FULLY FUND EXISTING NATIONAL DE-**
12 **FENSE STOCKPILE REQUIREMENTS.**—Not later than
13 April 15, 2025, the Secretary of Defense shall submit to
14 the congressional defense committees a plan that includes
15 the following:

16 (1) A identification of the strategic and critical
17 materials for which there is a shortfall in the Na-
18 tional Defense Stockpile, as determined by the Sec-
19 retary, and the estimated cost of resolving such
20 shortfalls.

21 (2) A description of the effect of the shortfall
22 identified under paragraph (1) on military systems
23 and operations identified by the Secretary if the
24 strategic and critical materials for which there is
25 such a shortfall became unavailable;

1 (3) A plan for resolving the shortfall identified
2 under paragraph (1) and to avoid any future short-
3 fall in the National Defense Stockpile—

4 (A) with respect to the military and indus-
5 trial needs of the United States during a na-
6 tional emergency, not later than December 31,
7 2027; and

8 (B) with respect to the essential civilian
9 needs of the United States during a national
10 emergency, not later than December 31, 2029.

11 (4) A plan to prioritize the procurement of stra-
12 tegic and critical materials to resolve the shortfall
13 identified under paragraph (1) which includes the
14 procurement of the following:

15 (A) Rare earth elements and critical min-
16 erals.

17 (B) Energetic materials (as defined in sec-
18 tion 148 of title 10, United States Code).

19 (C) Spare or replacement parts for weapon
20 systems of the Department of Defense.

21 (D) Materials for trusted and assured
22 microelectronics for the Department of Defense.

23 (5) A description of the additional funds that
24 would be necessary to resolve the shortfall identified
25 under paragraph (1) if the National Defense Stock-

1 pile was required to meet the national defense needs
2 of the United States for a period of—

3 (A) not less than two years during a na-
4 tional emergency; and

5 (B) not less than three years during a na-
6 tional emergency.

7 (b) DEFINITIONS.—In this section:

8 (1) NATIONAL EMERGENCY.—The term “na-
9 tional emergency” has the meaning given such term
10 under section 12 of the Strategic and Critical Mate-
11 rials Stock Piling Act (50 U.S.C. 98h–3).

12 (2) STRATEGIC AND CRITICAL MATERIALS.—
13 The term “strategic and critical materials” means
14 materials determined pursuant to section 3(a) of the
15 Strategic and Critical Materials Stock Piling Act (50
16 U.S.C. 98b(a)) to be strategic and critical materials.

17 **Subtitle C—Other Matters**

18 **SEC. 1421. EXTENSION OF AUTHORITIES FOR FUNDING AND** 19 **MANAGEMENT OF JOINT DEPARTMENT OF** 20 **DEFENSE-DEPARTMENT OF VETERANS AF-** 21 **FAIRS MEDICAL FACILITY DEMONSTRATION** 22 **FUND FOR CAPTAIN JAMES A. LOVELL** 23 **HEALTH CARE CENTER, ILLINOIS.**

24 (a) IN GENERAL.—Section 1704(e) of the National
25 Defense Authorization Act for Fiscal Year 2010 (Public

1 Law 111–84; 123 Stat. 2573), as most recently amended
2 by section 104 of division E of the Continuing Appropria-
3 tions and Ukraine Supplemental Appropriations Act, 2023
4 (Public Law 117–180, 136 Stat. 2137), is amended by
5 striking “September 30, 2024” and inserting “September
6 30, 2025”.

7 (b) **AUTHORITY FOR TRANSFER OF FUNDS.**—Of the
8 funds authorized to be appropriated for section 1405 and
9 available for the Defense Health Program for operation
10 and maintenance, \$162,500,000 may be transferred by the
11 Secretary of Defense to the Joint Department of Defense—
12 Department of Veterans Affairs Medical Facility Dem-
13 onstration Fund established by subsection (a)(1) of sec-
14 tion 1704 of the National Defense Authorization Act for
15 Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2571).
16 For purposes of subsection (a)(2) of such section 1704,
17 any funds so transferred shall be treated as amounts au-
18 thorized and appropriated specifically for the purpose of
19 such a transfer.

20 (c) **USE OF TRANSFERRED FUNDS.**—For the pur-
21 poses of subsection (b) of such section 1704, facility oper-
22 ations for which funds transferred under subsection (b)
23 of this section may be used are operations of the Captain
24 James A. Lovell Federal Health Care Center, consisting
25 of the North Chicago Veterans Affairs Medical Center, the

1 Navy Ambulatory Care Center, and supporting facilities
2 designated as a combined Federal medical facility under
3 an operational agreement covered by section 706 of the
4 Duncan Hunter National Defense Authorization Act for
5 Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4500).

6 **SEC. 1422. ELIGIBILITY OF SPACE FORCE OFFICERS FOR**
7 **MEMBERSHIP ON ARMED FORCES RETIRE-**
8 **MENT HOME ADVISORY COUNCIL.**

9 (a) SPACE FORCE CHIEF PERSONNEL OFFICER.—
10 Section 1502(5) of the Armed Forces Retirement Home
11 Act of 1991 (24 U.S.C. 401(5)) is amended—

12 (1) in subparagraph (D), by striking “and” at
13 the end;

14 (2) in subparagraph (E), by striking the period
15 at the end and inserting “; and”; and

16 (3) by adding at the end the following new sub-
17 paragraph:

18 “(F) the Deputy Chief of Space Operations
19 for Human Capital of the Space Force.”.

20 (b) SPACE FORCE SENIOR NONCOMMISSIONED OFFI-
21 CER.—Section 1502(6) of such Act (24 U.S.C. 401(6)) is
22 amended by adding at the end the following new subpara-
23 graph:

24 “(F) The Chief Master Sergeant of the
25 Space Force.”.

1 **SEC. 1423. AUTHORIZATION OF APPROPRIATIONS FOR**
2 **ARMED FORCES RETIREMENT HOME.**

3 There is hereby authorized to be appropriated for fis-
4 cal year 2025 from the Armed Forces Retirement Home
5 Trust Fund the sum of \$69,520,000 of which—

6 (1) \$68,520,000 is for operating expenses; and

7 (2) \$1,000,000 is for capital maintenance and
8 construction.

9 **TITLE XV—CYBERSPACE-**
10 **RELATED MATTERS**
11 **Subtitle A—Cyber Operations**

12 **SEC. 1501. AUTHORITY TO ACCEPT VOLUNTARY AND UN-**
13 **COMPENSATED SERVICES FROM CYBERSECU-**
14 **RITY EXPERTS.**

15 Section 167b(d) of title 10, United States Code, is
16 amended by adding at the end the following new para-
17 graph:

18 “(4) The Commander of the United States Cyber
19 Command may accept voluntary and uncompensated serv-
20 ices from cybersecurity experts, notwithstanding the provi-
21 sions of section 1342 of title 31, and may delegate such
22 authority to the chiefs of the armed forces.”.

23 **SEC. 1502. ESTABLISHMENT OF THE DEPARTMENT OF DE-**
24 **FENSE HACKATHON PROGRAM.**

25 (a) IN GENERAL.—Not later than 180 days after the
26 enactment of this Act, the Chief Digital and Artificial In-

1 telligence Officer of the Department of Defense, in coordi-
2 nation with the Chairman of the Joint Chiefs of Staff and
3 the Chief Information Officer of the Department of De-
4 fense, shall establish a program (to be known as the “De-
5 partment of Defense Hackathon Program”) under which
6 the commanders of combatant commands and the Secre-
7 taries of the military departments shall carry out not
8 fewer than four Hackathons each year.

9 (b) PROGRAM MANAGEMENT.—The Chief Digital and
10 Artificial Intelligence Officer of the Department of De-
11 fense shall develop and implement standards for carrying
12 out Hackathons, provide supporting technical infrastruc-
13 ture to the host of each Hackathon, and determine the
14 hosts each year under subsection (c)(1).

15 (c) HOSTS.—

16 (1)(A) Each year, two commanders of combat-
17 ant commands shall each carry out a Hackathon and
18 two Secretaries of a military department shall each
19 carry out a Hackathon, as determined by the Chief
20 Digital and Artificial Intelligence Officer of the De-
21 partment of Defense in accordance with this sub-
22 section.

23 (B) The commanders of combatant commands
24 and the Secretaries of military departments carrying

1 out Hackathons pursuant to subparagraph (A) shall
2 change each year.

3 (C) Each host of a Hackathon shall—

4 (i) provide to the participants invited to
5 participate in such Hackathon a per diem al-
6 lowance in accordance with section 5702 of title
7 5, United States Code, or section 452 of title
8 37, United States Code, as applicable; and

9 (ii) not later than 60 days after the com-
10 pletion of such Hackathon, make available to
11 the Department of Defense a report on such
12 Hackathon.

13 (2) Any commander of a combatant command
14 or Secretary of a military department may carry out
15 a Hackathon in addition to the Hackathons required
16 under paragraph (1).

17 (d) HACKATHON OBJECTIVES.—

18 (1) The host of each Hackathon shall establish
19 objectives for the Hackathon that address a critical,
20 technical challenge of the combatant command or
21 military department of the host, as applicable,
22 through the use of individuals with specialized and
23 relevant skills, including data scientists, developers,
24 software engineers, and other specialists as deter-
25 mined appropriate by the Chief Digital and Artificial

1 Intelligence Officer of the Department of Defense or
2 the host.

3 (2) In addition to the objectives established by
4 the host of a Hackathon under subparagraph (A),
5 the objectives for each Hackathon shall include—

6 (A) fostering innovation across the Depart-
7 ment of Defense, including in military depart-
8 ments and the combatant commands; and

9 (B) creating repeatable processes enabling
10 the commanders of combatant commands and
11 the Secretaries of the military departments to
12 more rapidly identify and develop solutions to
13 critical, technical challenges across the Depart-
14 ment of Defense.

15 (e) DEFINITIONS.—In this section—

16 (1) the term “Hackathon” means an event car-
17 ried out under the Program at which employees
18 across the Department of Defense meet to collabo-
19 ratively attempt to develop functional software or
20 hardware solutions during the event to solve a crit-
21 ical, technical challenge determined by the host;

22 (2) the term “host”, with respect to a
23 Hackathon, means the commander of the combatant
24 command or the Secretary of the military depart-
25 ment carrying out the Hackathon;

1 (3) the term “military department” has the
2 meaning given such term in section 101(a) of title
3 10, United States Code; and

4 (4) the term “Program” means the program es-
5 tablished under subsection (a).

6 **SEC. 1503. DEPARTMENT OF DEFENSE INFORMATION NET-**
7 **WORK SUBORDINATE UNIFIED COMMAND.**

8 (a) **IN GENERAL.**—Not later than 120 days after the
9 date of the enactment of this Act, the Secretary of Defense
10 shall designate the Joint Force Headquarters-Department
11 of Defense Information Network as a subordinate unified
12 command under the United States Cyber Command.

13 (b) **DESIGNATION NOTICE.**—On the date on which
14 the Secretary of Defense makes the designation required
15 by subsection (a), the Secretary shall issue to the Sec-
16 retary of each military department (as defined in section
17 101(a) of title 10, United States Code), the Chairman of
18 the Joint Chiefs of Staff, the Under Secretaries of the De-
19 partment of Defense, the Chief of the National Guard Bu-
20 reau, the General Counsel of the Department of Defense,
21 the Director of Cost Assessment and Program Evaluation,
22 the Inspector General of the Department of Defense, the
23 Director of Operational Test and Evaluation, the Chief In-
24 formation Officer of the Department of Defense, the As-
25 sistant Secretary of Defense for Legislative Affairs, the

1 Assistant Secretary of Defense for Special Operations and
2 Low Intensity Conflict, the Chief Digital and Artificial In-
3 telligence Officer of the Department of Defense, the com-
4 mander of each combatant command, and the head of each
5 Defense Agency and Department of Defense Field Activity
6 (as such terms are defined, respectively, in section 101(a)
7 of title 10, United States Code) a notice regarding—

8 (1) the designation of the Joint Force Head-
9 quarters-Department of Defense Information Net-
10 work as a subordinate unified command under the
11 United States Cyber Command; and

12 (2) the mission of the Joint Force Head-
13 quarters-Department of Defense Information Net-
14 work as the lead organization for the network oper-
15 ations, security, and defense of the Department of
16 Defense Information Network.

17 **SEC. 1504. ACCOUNTING OF CLOUD COMPUTING CAPABILI-**
18 **TIES OF THE DEPARTMENT OF DEFENSE.**

19 (a) IN GENERAL.—Not later than October 15, 2025,
20 and every six months thereafter, the Chief Information Of-
21 fice of the Department, in coordination with the Chief
22 Data and Artificial Intelligence Officer of the Department,
23 shall provide to the congressional defense committees a re-
24 port listing the current and planned cloud elements of the

1 Department and containing the roadmap required under
2 subsection (b).

3 (b) ACCOUNTING CONTENTS.—Each report under
4 subsection (a) shall include for each current or planned
5 cloud element of the Department a detailed roadmap that
6 includes the following:

7 (1) The dates for any planned or ongoing re-
8 placement, update, modification, or retirement of the
9 cloud element, including—

10 (A) specific dates for—

11 (i) any planned or ongoing major up-
12 dates or upgrades of such cloud element;
13 and

14 (ii) the use of interim capabilities by
15 or in place of such cloud element; and

16 (B) dates for such other activities with re-
17 spect to such cloud element as determined ap-
18 propriate by the Chief Information Officer of
19 the Department.

20 (2) Relevant cost metrics for the cloud element,
21 including the current program cost, cost-to-complete,
22 and incremental costs.

23 (3) The contracting method used, being used,
24 or planned to be used, as applicable, to acquire the
25 cloud element, and in the case of a contractor resell-

1 ing the cloud element of another entity to the De-
2 partment, from whom such contractor is obtaining
3 such cloud element.

4 (4) The element of the Department responsible
5 for managing the cloud element, the users of such
6 cloud element, and such other information regarding
7 the management of such cloud element as the Chief
8 Information Officer of the Department determines
9 appropriate..

10 (5) Relevant metrics regarding the interoper-
11 ability, accessibility, and usability of such cloud ele-
12 ment, as determined by Chief Information Officer of
13 the Department.

14 (6) An assessment of the compliance of the
15 cloud element with the applicable information tech-
16 nology principles and standards of the Department.

17 (7) An assessment of any unique attributes of
18 the cloud element that may inhibit the introduction,
19 replacement, update, modification, or retirement of
20 such cloud element.

21 (8) An assessment of the dependencies, if any,
22 between the cloud element and the introduction, re-
23 placement, update, modification, and retirement of
24 any other cloud element of the Department.

1 (c) REPORT.—At the same time the budget of the
2 President is submitted to Congress pursuant to section
3 1105 of title 31, United States Code, for fiscal year 2027
4 and for each fiscal year thereafter, the Secretary of De-
5 fense shall submit to Congress a report on any changes
6 to the roadmap required under subsection (b), including,
7 for each such change, a description and the detailed budg-
8 etary effects.

9 (d) SUNSET.—This section shall terminate on De-
10 cember 31, 2030.

11 (e) DEFINITIONS.—In this section—

12 (1) the term “cloud element” means a cloud
13 computing capability, environment, architecture, or
14 system; and

15 (2) the term “Department” means the Depart-
16 ment of Defense.

17 **Subtitle B—Cybersecurity**

18 **SEC. 1511. PROTECTIVE MEASURES FOR MOBILE DEVICES**

19 **WITHIN THE DEPARTMENT OF DEFENSE.**

20 (a) IN GENERAL.—The Secretary of Defense shall
21 carry out a detailed evaluation of the cybersecurity prod-
22 ucts and services for mobile devices to identify products
23 and services that may improve the cybersecurity of mobile
24 devices used by the Department of Defense, including

1 mitigating the risk to the Department of Defense from
2 cyber attacks against mobile devices.

3 (b) CYBERSECURITY TECHNOLOGIES.—In carrying
4 out the evaluation required under subsection (a), the Sec-
5 retary of Defense shall evaluate each of the following tech-
6 nologies:

7 (1) Anonymizing-enabling technologies, includ-
8 ing dynamic selector rotation, un-linkable payment
9 structures, and anonymous onboarding.

10 (2) Network-enabled full content inspection.

11 (3) Mobile-device case hardware solutions.

12 (4) On-device virtual private networks.

13 (5) Protected Domain Name Server infrastruc-
14 ture.

15 (6) Extended coverage for mobile device end-
16 point detection.

17 (7) Smishing, phishing, and business text or
18 email compromise protection leveraging generative
19 artificial intelligence.

20 (8) Any other emerging or established tech-
21 nologies determined appropriate by the Secretary.

22 (c) ELEMENTS.—In carrying out the evaluation re-
23 quired under subsection (a), for each technology described
24 in subsection (b), the Secretary of Defense shall—

1 (1) assess the efficacy and value of the cyberse-
2 curity provided by the technology for mobile devices;

3 (2) assess the feasibility of scaling the tech-
4 nology across the entirety or components of the De-
5 partment of Defense, including the timeline for de-
6 ploying the technology across the entirety or compo-
7 nents of the Department of Defense; and

8 (3) evaluate the ability of the Department of
9 Defense to integrate the technology with the existing
10 cybersecurity architecture of the Department of De-
11 fense.

12 (d) **REPORT.**—Not later than 270 days after the date
13 of the enactment of this Act, the Secretary of Defense
14 shall submit to the congressional defense committees a re-
15 port of the findings of the evaluation carried out under
16 subsection (a), including a determination whether the De-
17 partment of Defense or any component thereof should pro-
18 cure or incorporate any of the technologies evaluated pur-
19 suant to subsection (b).

20 **SEC. 1512. STRATEGY TO IMPROVE THE USE OF AIR AND**
21 **MISSILE DEFENSE PARTNER SHARING NET-**
22 **WORK CAPABILITIES WITH ALLIES AND**
23 **PARTNERS IN THE MIDDLE EAST.**

24 (a) **IN GENERAL.**—Not later than 180 days after the
25 date of the enactment of this Act, the Secretary of Defense

1 shall submit to the congressional defense committees a
2 strategy to improve cooperation with respect to air and
3 missile defense efforts between the Department of Defense
4 and allies and partners of the United States located in
5 the Middle East.

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

8 (1) A summary of ongoing efforts to develop a
9 joint air and missile defense partner-sharing network
10 capability for allies and partners of the United
11 States who are located in the Middle East.

12 (2) A summary of challenges to the develop-
13 ment of such a joint partner-sharing network capa-
14 bility, including partner-nation actions or decisions.

15 (3) Recommendations for actions that can be
16 taken to address the challenges summarized pursu-
17 ant to paragraph (2).

18 (4) Recommendations for applying lessons
19 learned from air and missile attacks by the Islamic
20 Republic of Iran and proxies of the Islamic Republic
21 of Iran on United States forces and forces of allies
22 and partners of the United States following October
23 7, 2023, to the development of such a joint partner-
24 sharing network capability.

1 (5) An assessment of how such a joint partner-
2 sharing network capability could—

3 (A) demonstrate new tools, techniques, or
4 methodologies for data-driven decision making,
5 including capabilities powered by artificial intel-
6 ligence;

7 (B) accelerate sharing of relevant data,
8 data visualization, and data analysis imple-
9 mented through cryptographic data access con-
10 trols and enforcing existing data sharing re-
11 strictions across multiple security levels; and

12 (C) leverage current activities in multi-
13 cloud computing environments to reduce the re-
14 liance on solely hardware-based networking so-
15 lutions.

16 (6) Recommendations for actions that can be
17 taken to develop and integrate such a joint partner-
18 sharing network capability with allies and partners
19 of the United States in the Middle East, including
20 identification of policy, resources, workforce, or
21 other shortfalls.

22 (7) Such other matters as the Secretary con-
23 siders relevant.

1 (c) FORM.—The strategy required by subsection (a)
2 shall be submitted in unclassified form, but may include
3 a classified annex.

4 **Subtitle C—Information**
5 **Technology and Data Management**

6 **SEC. 1521. USABILITY OF ANTIQUATED DATA FORMATS FOR**
7 **MODERN OPERATIONS.**

8 (a) STRATEGY AND ROADMAP.—

9 (1) IN GENERAL.—Not later than 270 days
10 after the date of enactment of this act, the Secretary
11 of Defense, in coordination with the Secretaries of
12 the military departments, shall develop—

13 (A) a strategy—

14 (i) for the Department of Defense, in-
15 cluding each of the military departments,
16 to implement and use modern data formats
17 as the primary method of electronic com-
18 munication for command and control ac-
19 tivities and for weapon systems, including
20 sensors associated with such weapon sys-
21 tems; and

22 (ii) which accounts for specific needs
23 of each military department with respect to
24 such implementation and use of modern
25 data formats; and

1 (B) an associated five-year roadmap for
2 such implementation.

3 (2) ELEMENTS.—The strategy and roadmap re-
4 quired under paragraph (1) shall include the fol-
5 lowing elements:

6 (A) The activities of the Chief Digital and
7 Artificial Intelligence Officer of the Department
8 of Defense to increase and synchronize the use
9 of modern data formats and modern data shar-
10 ing standards across the Department of De-
11 fense, including the Armed Forces in the De-
12 partment of Defense.

13 (B) The activities of the military depart-
14 ments to increase the use of modern data for-
15 mats and modern data sharing standards for
16 command and control systems, weapon systems,
17 and sensors associated with such weapon sys-
18 tems.

19 (C) An identification of barriers to the use
20 of modern data formats and modern data shar-
21 ing standards within weapon systems and sen-
22 sors associated with such weapon systems
23 across the Department of Defense, including
24 the Armed Forces in the Department of De-
25 fense.

1 (D) An identification of barriers to the use
2 of modern data formats and modern data shar-
3 ing standards within command and control sys-
4 tems across the Department of Defense, includ-
5 ing the Armed Forces in the Department of De-
6 fense.

7 (E) An identification of limitations on
8 combined joint all-domain command and control
9 capabilities resulting from the use of antiquated
10 data formats, including—

11 (i) the Extensible Markup Language
12 file format;

13 (ii) the JavaScript Object Notation
14 data format;

15 (iii) the Binary JavaScript Object No-
16 tation data format; and

17 (iv) the Protocol Buffers data format.

18 (3) SUBMISSION TO CONGRESS.—Upon comple-
19 tion of the strategy and roadmap required under
20 this subsection, the Secretary of Defense shall sub-
21 mit to the Committees on Armed Services of the
22 Senate and the House of Representatives such strat-
23 egy.

24 (b) PILOT PROGRAMS.—

1 (1) ESTABLISHMENT.—Not later than 60 days
2 after the date of enactment of this Act—

3 (A) the Secretary of Defense shall estab-
4 lish a pilot program under which the Depart-
5 ment of Defense, other than the military de-
6 partments, shall use modern data formats to
7 improve the usability and functionality of infor-
8 mation stored or produced in antiquated data
9 formats, including by converting such informa-
10 tion to modern data formats; and

11 (B) each Secretary of a military depart-
12 ment shall establish a pilot program under
13 which such military department shall use mod-
14 ern data formats as described in subparagraph
15 (A).

16 (2) BRIEFING.—Not later than 180 days after
17 the date of enactment, the Secretary of Defense and
18 the Secretaries of the military departments shall
19 each submit to the Committees on Armed Services
20 of the Senate and the House of Representatives a
21 briefing on the progress of the pilot program estab-
22 lished by such Secretary under this subsection, in-
23 cluding specific examples of the use of modern data
24 formats under such pilot program to improve the

1 usability and functionality of information stored or
2 produced in antiquated data formats.

3 (3) SUNSET.—Each pilot program established
4 under this subsection shall terminate on the date
5 that is three years after the date of the enactment
6 of this Act.

7 (c) MILITARY DEPARTMENT DEFINED.—In this sec-
8 tion, the term “military department” has the meaning
9 given such term in section 101(a) of title 10, United
10 States Code.

11 **SEC. 1522. MODERNIZATION OF THE DEPARTMENT OF DE-**
12 **FENSE’S AUTHORIZATION TO OPERATE PROC-**
13 **ESSES.**

14 (a) ACTIVE DIRECTORY OF AUTHORIZING OFFI-
15 CIALS.—

16 (1) IN GENERAL.—Not later than 270 days
17 after the date of the enactment of this Act, the Sec-
18 retary of Defense, acting through the Chief Informa-
19 tion Officer of the Department of Defense and in co-
20 ordination with the Chief Information Officers of the
21 military departments, shall establish and regularly
22 update a digital directory of all authorizing officials
23 in the military departments.

24 (2) CONTENTS.—The directory established
25 under paragraph (1) shall include—

1 (A) the most current contact information
2 for such authorizing official; and

3 (B) a list of each training required to per-
4 form the duties and responsibilities of an au-
5 thorizing official completed by such authorizing
6 official.

7 (b) PRESUMPTION OF RECIPROCAL SOFTWARE AC-
8 CREDITING STANDARDS.—

9 (1) IN GENERAL.—Not later than 270 days
10 after the date of the enactment of this Act, the
11 Chief Information Officers of the military depart-
12 ments shall jointly develop and implement a policy
13 and guidance—

14 (A) requiring authorizing officials in the
15 military departments to presume the cybersecu-
16 rity of a cloud-based platform, service, or appli-
17 cation that has already been accredited by an-
18 other authorizing official in a military depart-
19 ment for the same or similar purposes and the
20 same classification level when determining
21 whether to approve or deny a request for an
22 Authorization to Operate for such cloud-based
23 platform, service, or application; and

24 (B) requiring authorizing officials in the
25 military departments to consult with the cur-

1 rent or planned mission owners of a cloud-based
2 platform, service, or application that will use
3 such cloud-based platform, service, or applica-
4 tion pursuant to an Authorization to Operate
5 for such cloud-based platform, service, or appli-
6 cation when such authorizing official is making
7 a determination whether to approve or deny the
8 request for such Authorization to Operate.

9 (2) CRITERIA.—The policy and guidance re-
10 quired under paragraph (1) shall—

11 (A) require each relevant authorizing offi-
12 cial in a military department who is making a
13 determination to approve or deny a request for
14 an Authorization to Operate for a cloud-based
15 platform, service, or application to ensure that
16 documentation containing all of the relevant de-
17 tails of the cybersecurity, accreditation, per-
18 formance, and operational capabilities of such
19 cloud-based platform, service, or application is
20 easily accessible and comprehensible to all rel-
21 evant stakeholders with respect to such request;
22 and

23 (B) require the development and imple-
24 mentation of a system for the digital sharing of
25 the documentation described in subparagraph

1 (A), including documenting the communication
2 and acknowledgment of the uses of cloud-based
3 platforms, services, and applications between
4 mission owners and system owners of such
5 cloud-based platforms, services, and applica-
6 tions.

7 (3) APPLICABILITY.—The policy and guidance
8 developed under this subsection shall apply with re-
9 spect to all cloud-based platforms, services, and ap-
10 plications capabilities operating across accredited
11 cloud environments of the military departments, to
12 the extent practicable.

13 (c) DEFINITIONS.—In this section—

14 (1) the term “Authorization to Operate” has
15 the meaning given such term in the Office of Man-
16 agement and Budget Circular A-130;

17 (2) the term “authorizing official” means an of-
18 ficer who is authorized to assume responsibility for
19 operating an information system at an acceptable
20 level of risk to organizational operations (including
21 mission, functions, image, or reputation), organiza-
22 tional assets, individuals, other organizations and
23 the United States;

1 (3) the term “military departments” has the
2 meaning given such term in section 101(a) of title
3 10, United States Code;

4 (4) the term “mission owner” means the user
5 of a cloud-based platform, service, or application;
6 and

7 (5) the term “system owner” means the ele-
8 ment of the Department of Defense responsible for
9 acquiring a cloud-based platform, service, or applica-
10 tion, but which is not a mission owner of such cloud-
11 based platform, service, or application.

12 **Subtitle D—Reports and Other** 13 **Matters**

14 **SEC. 1531. MODIFICATION TO CERTIFICATION REQUIRE-** 15 **MENT REGARDING CONTRACTING FOR MILI-** 16 **TARY RECRUITING.**

17 Section 1555 of the National Defense Authorization
18 Act for Fiscal Year 2024 (Public Law 118–31; 137 Stat.
19 581; 10 U.S.C. 503 note) is amended—

20 (1) in subsection (a), by striking “does not”
21 and all that follows and inserting the following:
22 “does not—

23 “(1) rate or rank news or information sources
24 for the factual accuracy of their content;

1 “(2) provide ratings or opinions on news or in-
2 formation sources regarding misinformation, bias,
3 adherence to journalistic standards, or ethics; or

4 “(3) acquire or use any service that provides
5 any ratings, rankings, or opinions described in para-
6 graph (1) or (2) from any other individual or enti-
7 ty.”; and

8 (2) by striking subsection (c).

9 **SEC. 1532. REPORT ON TOTAL FORCE GENERATION FOR**
10 **THE CYBERSPACE OPERATIONS FORCES.**

11 Section 1533(a) of the National Defense Authoriza-
12 tion Act for Fiscal Year 2023 (Public Law 117–263; 10
13 U.S.C. 167b note) is amended by adding at the end the
14 following:

15 “(4) REPORT.—Not later than September 30,
16 2024, the Secretary shall submit to congressional
17 defense committees the study required in subsection
18 (a) and any supporting analyses conducted by other
19 entities, including federally funded research and de-
20 velopment centers.”.

21 **SEC. 1533. ACCESS TO NATIONAL SUICIDE PREVENTION**
22 **AND MENTAL HEALTH CRISIS HOTLINE SYS-**
23 **TEM.**

24 (a) IN GENERAL.—The Chief Information Officer
25 shall, as soon as practicable, implement at each facility

1 of the Department access to the universal telephone num-
2 ber for the national suicide prevention and mental health
3 crisis hotline system described in section 251(e)(4) of the
4 Communications Act of 1934 (47 U.S.C. 251(e)(4)).

5 (b) REPORT.—

6 (1) IN GENERAL.—Not later than 180 days
7 after the date of the enactment of this Act, the
8 Chief Information Officer shall submit to the con-
9 gressional defense committees a report describing
10 the resources required to implement the access de-
11 scribed in subsection (a) at each facility of the De-
12 partment.

13 (2) CONTENTS.—The report required by para-
14 graph (1) shall include—

15 (A) a timeline for the implementation of
16 the access described in subsection (a),
17 disaggregated by geographic location to the ex-
18 tent determined appropriate by the Chief Infor-
19 mation Officer;

20 (B) a description of the actions required to
21 implement such access at facilities of the De-
22 partment located outside of the United States;
23 and

24 (C) an analysis of the feasibility and cost
25 of automatically conveying dispatchable location

1 information with each call to the universal tele-
2 phone number described in subsection (a) from
3 a facility of the Department.

4 (c) DEFINITIONS.—In this section—

5 (1) the term “Chief Information Officer” means
6 the Chief Information Officer of the Department;

7 (2) the term “Department” means the Depart-
8 ment of the Defense; and

9 (3) the term “dispatchable information” means
10 the street address of the calling party and additional
11 information such as room number, floor number, or
12 similar information necessary to adequately identify
13 the location of the calling party.

14 **SEC. 1534. LIMITATION ON AVAILABILITY OF TRAVEL**
15 **FUNDS.**

16 (a) LIMITS.—

17 (1) OFFICE OF THE SECRETARY OF DE-
18 FENSE.—Of the funds authorized to be appropriated
19 by this Act or otherwise made available for fiscal
20 year 2025 for Operation and Maintenance, Defense-
21 Wide, Office of the Secretary of Defense for travel,
22 not more than 75 percent may be obligated or ex-
23 pended until—

24 (A) the Secretary of Defense complies with
25 the applicable requirements in section 1521 of

1 the National Defense Authorization Act for Fis-
2 cal Year 2022 (10 U.S.C. 2224 note); and

3 (B) the Secretary of Defense and each De-
4 partment employee comply with the congres-
5 sional reporting requirements that are applica-
6 ble to the Secretary or such Department em-
7 ployee, respectively, in—

8 (i) sections 1636(c), 1644, and 1645
9 of the National Defense Authorization Act
10 for Fiscal Year 2020 (Public Law 116–92;
11 133 Stat. 1720);

12 (ii) sections 1720, 1736, and 1750 of
13 the William M. (Mac) Thornberry National
14 Defense Authorization Act for Fiscal Year
15 2021 (Public Law 116–283; 134 Stat.
16 4078);

17 (iii) sections 1501, 1503, 1504, 1505,
18 1510, and 1526 of the National Defense
19 Authorization Act for Fiscal Year 2022
20 (Public Law 117–81; 135 Stat. 2020); and

21 (iv) sections 1504, 1506, 1507, and
22 1509 of the James M. Inhofe National De-
23 fense Authorization Act for Fiscal Year
24 2023 (Public Law 117–263; 136 Stat.
25 2876).

1 (2) MILITARY DEPARTMENTS.—

2 (A) ARMY.—Of the funds authorized to be
3 appropriated by this Act or otherwise made
4 available for fiscal year 2025 for Operation and
5 Maintenance, Army, for the official travel of the
6 Secretary of the Army, not more than 75 per-
7 cent may be obligated or expended until the
8 Secretary complies with the congressional re-
9 porting requirements applicable to the Sec-
10 retary in—

11 (i) section 1505 of the National De-
12 fense Authorization Act for Fiscal Year
13 2022 (10 U.S.C. 394 note); and

14 (ii) section 1723 of the William M.
15 (Mac) Thornberry National Defense Au-
16 thorization Act for Fiscal Year 2021 (10
17 U.S.C. 394 note).

18 (B) NAVY.—Of the funds authorized to be
19 appropriated by this Act or otherwise made
20 available for fiscal year 2025 for Operation and
21 Maintenance, Navy, for the official travel of the
22 Secretary of the Navy, not more than 75 per-
23 cent may be obligated or expended until the
24 Secretary complies with the congressional re-

1 reporting requirements applicable to the Sec-
2 retary in—

3 (i) section 1505 of the National De-
4 fense Authorization Act for Fiscal Year
5 2022 (10 U.S.C. 394 note); and

6 (ii) section 1723 of the William M.
7 (Mac) Thornberry National Defense Au-
8 thorization Act for Fiscal Year 2021 (10
9 U.S.C. 394 note).

10 (C) AIR FORCE.—Of the funds authorized
11 to be appropriated by this Act or otherwise
12 made available for Operation and Maintenance,
13 Air Force, for the official travel of the Sec-
14 retary of the Air Force, not more than 75 per-
15 cent may be obligated or expended until the
16 Secretary complies with the congressional re-
17 porting requirements applicable to the Sec-
18 retary in—

19 (i) section 1505 of the National De-
20 fense Authorization Act for Fiscal Year
21 2022 (10 U.S.C. 394 note); and

22 (ii) section 1723 of the William M.
23 (Mac) Thornberry National Defense Au-
24 thorization Act for Fiscal Year 2021 (10
25 U.S.C. 394 note).

1 (3) COMPLIANCE REQUIREMENT.—For the pur-
2 poses of this subsection, with respect to the Sec-
3 retary of Defense, the Secretaries of the military de-
4 partments, and employees of the Department of De-
5 fense, compliance with a congressional reporting re-
6 quirement includes such submitting or otherwise
7 providing, as applicable, each report, briefing, and
8 other written material the Secretary of Defense,
9 such Secretary of a military department, or such
10 employee of the Department of Defense, as applica-
11 ble, is required to have submitted or otherwise pro-
12 vided under such unmet congressional reporting re-
13 quirement prior to the date of the enactment of this
14 Act that has not been submitted or otherwise pro-
15 vided.

16 (b) DEFINITIONS.—In this section—

17 (1) the term “congressional reporting require-
18 ment” means a requirement to submit or otherwise
19 provide a report, briefing, or any other written mate-
20 rial or oral presentation to Congress or any congres-
21 sional committee;

22 (2) the term “Department employee” means an
23 employee of the Department of Defense, other than
24 an employee in a military department; and

1 (3) the term “military department” has the
2 meaning given such term in section 101(a) of title
3 10, United States Code.

4 **SEC. 1535. PROHIBITION ON DISESTABLISHMENT OR MERG-**
5 **ER OF OFFICER CAREER PATHS WITHIN THE**
6 **CYBER BRANCH OF THE UNITED STATES**
7 **ARMY.**

8 Beginning on and after the date of the enactment of
9 this Act, the Secretary of the Army is prohibited from any
10 actions to disestablish or merge the Cyber Warfare Officer
11 and Cyber Electromagnetic Warfare Officer career paths
12 within the Cyber Branch of the United States Army.

13 **SEC. 1536. INDEPENDENT EVALUATION REGARDING PO-**
14 **TENTIAL ESTABLISHMENT OF UNITED**
15 **STATES CYBER FORCE.**

16 (a) AGREEMENT.—

17 (1) IN GENERAL.—The Secretary of Defense
18 shall seek to enter into an agreement with the Na-
19 tional Academies of Sciences, Engineering, and Med-
20 icine (in this section referred to as the “National
21 Academies”) for the National Academies to conduct
22 the evaluation under subsection (b) and submit the
23 report under subsection (e).

24 (2) TIMING.—The Secretary shall seek to enter
25 into the agreement described in paragraph (1) by

1 not later than 60 days after the date of the enact-
2 ment of this Act.

3 (b) EVALUATION.—

4 (1) IN GENERAL.—Under an agreement be-
5 tween the Secretary and the National Academies en-
6 tered into pursuant to subsection (a), the National
7 Academies shall conduct an evaluation regarding the
8 advisability of—

9 (A) establishing a separate Armed Force in
10 the Department of Defense dedicated to oper-
11 ations in the cyber domain (in this section re-
12 ferred to as the “United States Cyber Force”);
13 or

14 (B) refining and further evolving the cur-
15 rent organizational approach for United States
16 Cyber Command, which is based on the Special
17 Operations Command model.

18 (2) SCOPE.—The evaluation conducted pursu-
19 ant to paragraph (1) shall include consideration of—

20 (A) the potential establishment of a United
21 States Cyber Force as a separate Armed Force
22 in the Department of Defense commensurate
23 with the Army, Navy, Marine Corps, Air Force,
24 and Space Force, for the purpose of organizing,
25 training, and equipping the personnel required

1 to enable and conduct operations in the cyber
2 domain through positions aligned to the United
3 States Cyber Command and other unified com-
4 batant commands;

5 (B) a United States Cyber Force able to
6 devise and implement recruiting and retention
7 policies specific to the range of skills and career
8 fields required to enable and conduct cyber-
9 space operations, as determined by the United
10 States Cyber Command and other unified com-
11 batant commands;

12 (C) the performance and efficacy of the
13 Armed Forces in the Department of Defense in
14 satisfying the requirements of the current Force
15 Generation Model to enable and conduct oper-
16 ations in the cyber domain through positions
17 aligned to the United States Cyber Command
18 and other unified combatant commands;

19 (D) the historical performance and efficacy
20 of the Armed Forces in the Department of De-
21 fense in devising and implementing recruitment
22 and retention policies specific to the range of
23 skills and career fields required to enable and
24 conduct cyberspace operations, as determined

1 by the United States Cyber Command and
2 other unified combatant commands;

3 (E) potential and recommended delineations of responsibility between the other Armed
4 Forces in the Department of Defense and a
5 United States Cyber Force with respect to network management, resourcing, and operations;

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8 (F) potential and recommended delineations of responsibility with respect to organizing, training, and equipping members of the
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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, oper-

1 ations within a given warfighting domain, and
2 the potential applicability of such formation and
3 organizing constructs to a United States Cyber
4 Force with respect to the cyber domain;

5 (I) findings from previous relevant assess-
6 ments, analyses, and studies conducted by the
7 Secretary, the Comptroller General of the
8 United States, or other entities determined rel-
9 evant by the National Academies on the estab-
10 lishment of a United States Cyber Force;

11 (J) the organizing constructs for effective
12 and operationally mature cyber forces of foreign
13 countries, and the relevance of such constructs
14 to the potential creation of a United States
15 Cyber Force;

16 (K) lessons learned from the creation of
17 the United States Space Force that should be
18 applied to the creation of a United States Cyber
19 Force;

20 (L) recommendations for approaches to the
21 creation of a United States Cyber Force that
22 would minimize disruptions to Department of
23 Defense cyber operations;

24 (M) the histories of the Armed Forces in
25 the Department of Defense, including an anal-

1 ysis of the conditions that preceded the estab-
2 lishment of each new Armed Force in the De-
3 partment of Defense established since 1900;

4 (N) a comparison between the potential
5 service secretariat leadership structures for a
6 United States Cyber Force, including but not
7 limited to, establishing the United States Cyber
8 Force within an existing military department;
9 and

10 (O) the cumulative potential costs and ef-
11 fects associated with the establishment for a
12 United States Cyber Force

13 (3) CONSIDERATIONS.—The evaluation con-
14 ducted pursuant to paragraph (1) shall include an
15 evaluation how a potential United States Cyber
16 Force dedicated to the cyber domain would compare
17 in performance and efficacy to the current model
18 with respect to the following functions:

19 (A) Organizing, training, and equipping
20 the size of a force necessary to satisfy existing
21 and projected requirements of the Department
22 of Defense.

23 (B) Harmonizing training requirements
24 and programs in support of cyberspace oper-
25 ations.

1 (C) Recruiting and retaining qualified offi-
2 cers and enlisted members of the Armed Forces
3 in the Department of Defense at the levels nec-
4 essary to execute cyberspace operations.

5 (D) Using reserve component forces in
6 support of cyberspace operations.

7 (E) Sustaining persistent force readiness.

8 (F) Acquiring and providing cyber capa-
9 bilities in support of cyberspace operations.

10 (G) Establishing pay parity among mem-
11 bers of the Armed Forces in the Department of
12 Defense serving in and qualified for work roles
13 in support of cyberspace operations.

14 (H) Establishing pay parity among civil-
15 ians serving in and qualified for work roles in
16 support of cyberspace operations.

17 (I) Establishing advancement parity for
18 members of the Armed Forces in the Depart-
19 ment of Defense serving in and qualified for
20 work roles in support of cyberspace operations.

21 (J) Establishing advancement parity for ci-
22 vilians serving in and qualified for work roles in
23 support of cyberspace operations.

1 (K) Developing professional military edu-
2 cation content and curricula focused on the
3 cyber domain.

4 (L) Providing robust and unique legal sup-
5 port to current and future operations in the
6 cyber domain.

7 (M) Offering medical support to address
8 unique psychological strains as a result of high
9 operational tempo for cyberspace operations.

10 (4) COMPARISON TO PRESENT MODEL.—The
11 evaluation required under subsection (b) shall in-
12 clude an analysis and consideration of how refining
13 and further evolving the current organizational ap-
14 proach for United States Cyber Command, as pres-
15 ently modeled on United States Special Operations
16 Command, may serve more optimally than a United
17 States Cyber Force relative to each of the elements
18 identified in paragraphs (2) and (3).

19 (5) UNIFIED COMBATANT COMMAND DE-
20 FINED.—In this subsection, the term “unified com-
21 batant command” has the meaning given such term
22 in section 161(c) of title 10, United States Code.

23 (c) SUPPORT FROM FEDERALLY FUNDED RESEARCH
24 AND DEVELOPMENT CENTER.—

1 (1) IN GENERAL.—Upon a request from the
2 National Academies, the Secretary shall seek to
3 enter into an agreement with a federally funded re-
4 search and development center described in para-
5 graph (2) under which such federally funded re-
6 search and development center shall support the Na-
7 tional Academies in conducting the evaluation under
8 subsection (b).

9 (2) FEDERALLY FUNDED RESEARCH AND DE-
10 VELOPMENT CENTER DESCRIBED.—A federally fund-
11 ed research and development center described in this
12 paragraph is a federally funded research and devel-
13 opment center the staff of which includes subject
14 matter experts with appropriate security clearances
15 and expertise in—

- 16 (A) cyber warfare;
17 (B) personnel management;
18 (C) military training processes; and
19 (D) acquisition management.

20 (d) ACCESS TO DEPARTMENT OF DEFENSE PER-
21 SONNEL, INFORMATION, AND RESOURCES.—Under an
22 agreement entered into between the Secretary and the Na-
23 tional Academies under subsection (a)—

24 (1) the Secretary shall agree to provide to the
25 National Academies access to such personnel, infor-

1 mation, and resources of the Department of Defense
2 as may determined necessary by the National Acad-
3 emies in furtherance of the conduct of the evaluation
4 under subsection (b); and

5 (2) if the Secretary refuses to provide such ac-
6 cess, or any other major obstacle to such access oc-
7 curs, the National Academies shall agree to notify,
8 not later seven days after the date of such refusal
9 or other occurrence, the congressional defense com-
10 mittees.

11 (e) REPORT.—

12 (1) SUBMISSION TO CONGRESS.—Under an
13 agreement entered into between the Secretary and
14 the National Academies under subsection (a), the
15 National Academies, not later than 270 days after
16 the date of the execution of the agreement, shall
17 submit to the congressional defense committees a re-
18 port containing the findings of the National Acad-
19 emies with respect to the evaluation under sub-
20 section (b).

21 (2) PROHIBITION AGAINST INTERFERENCE.—
22 No personnel of the Department of Defense, nor any
23 other officer or employee of the United States Gov-
24 ernment (including the executive branch of the
25 United States Government) may interfere, exert

1 undue influence, or in any way seek to alter the
2 findings of the National Academies specified in para-
3 graph (1) prior to the submission thereof under such
4 paragraph.

5 (3) FORM.—The report under paragraph (1)
6 shall be submitted in an unclassified form, but may
7 include a classified annex.

8 **SEC. 1537. OVERSIGHT AND REPORTING ON THE MISSION**
9 **PARTNER ENVIRONMENT AND ASSOCIATED**
10 **ACTIVITIES WITHIN THE DEPARTMENT OF**
11 **DEFENSE.**

12 (a) BIENNIAL BRIEFINGS.—

13 (1) IN GENERAL.—Not later than October 1,
14 2025, and every six months thereafter until October
15 1, 2030, the Deputy Secretary of Defense, the Vice
16 Chairman of the Joint Chiefs of Staff, the Chief In-
17 formation Officer of the Department of Defense, the
18 head of the Information Security Risk Management
19 Committee of the Department of Defense, the direc-
20 tor of the Mission Partner Capability Office, the Ex-
21 ecutive Agent for the Mission Partner Environment,
22 and a senior military service representative for each
23 of the Armed Forces shall provide to the congress-
24 sional defense committees a briefing on the Mission
25 Partner Environment and related activities within

1 the Department of Defense, including the mod-
2 ernization of the Mission Partner Environment.

3 (2) COMBATANT COMMANDS.—A senior rep-
4 resentative from each unified combatant command
5 shall attend and participate in each briefing required
6 by paragraph (1).

7 (b) ELEMENTS.—Each briefing required by sub-
8 section (a) shall include the following:

9 (1) A description of all efforts of the Depart-
10 ment of Defense for the Mission Partner Environ-
11 ment.

12 (2) A description of the overall progress on im-
13 plementation and modernization of Mission Partner
14 Environment across the entirety of the Department
15 of Defense as of the date of the briefing and, for
16 each such briefing after the first such briefing, the
17 progress made on such implementation and mod-
18 ernization since the preceding briefing under such
19 subsection.

20 (3) An explanation of any changes in policy
21 necessary to execute on Mission Partner Environ-
22 ment, including changes made during the period cov-
23 ered by the briefing and changes that are planned
24 as of the time of the briefing.

1 (4) An explanation of any changes to the gov-
2 ernance of the Mission Partner Environment within
3 the Department of Defense, including changes made
4 during the period covered by the briefing and
5 changes that are planned as of the time of the brief-
6 ing.

7 (5) A detailed programmatic table of the fund-
8 ing for the combined joint all-domain command and
9 control efforts of the Office of the Secretary of De-
10 fense and the military departments, as set forth in
11 the budget of the President most recently submitted
12 to Congress under section 1105 of title 31, United
13 States Code.

14 (c) DEFINITIONS.—In this section—

15 (1) the terms “Defense Agency” and “military
16 departments” have the meanings given such terms,
17 respectively, in section 101(a) of title 10, United
18 States Code;

19 (2) the term “Mission Partner Environment”
20 means the operating framework enabling command
21 and control, information sharing, and the exchange
22 of data between the Department of Defense and
23 partners and allies of the United States partici-
24 pating in a military or other operation for the pur-
25 poses of planning and executing such operation

1 through the use of common standards governance
2 and procedures, including activities the Office of the
3 Secretary of Defense, military departments, unified
4 combatant commands (as defined in section 161 of
5 title 10, United States Code), and Defense Agencies
6 relating to the operation, modernization, implemen-
7 tation, or oversight of, or resourcing of networks or
8 applications designed for such framework; and

9 (3) the term “unified combatant command” has
10 the meaning given such term in section 161 of title
11 10, United States Code.

12 **TITLE XVI—SPACE ACTIVITIES,**
13 **STRATEGIC PROGRAMS, AND**
14 **INTELLIGENCE MATTERS**

15 **Subtitle A—Space Activities**

16 **SEC. 1601. AUTHORITY TO BUILD CAPACITY FOR SPACE DO-**
17 **MAIN AWARENESS AND SPACE OPERATIONS.**

18 Section 333(a) of title 10, United States Code, is
19 amended by adding at the end the following new para-
20 graph:

21 “(10) Space domain awareness and defensive
22 space operations.”.

1 **SEC. 1602. ESTABLISHMENT OF THE COMMERCIAL AUG-**
2 **MENTATION SPACE RESERVE.**

3 (a) IN GENERAL.—Chapter 963 of title 10, United
4 States Code, is amended by inserting before section 9532
5 the following new section:

6 **“§ 9531. Commercial Augmentation Space Reserve.**

7 “(a) IN GENERAL.—The Secretary of Defense may
8 establish and carry out a program to be known as the
9 ‘Commercial Augmentation Space Reserve’ program.
10 Under the program, the Secretary may include in a con-
11 tract for the procurement of space products or services
12 one or more provisions under which a qualified contractor
13 agrees to provide additional space products or services to
14 the Department of Defense on an as-needed basis under
15 circumstances determined by the Secretary.

16 “(b) AUTHORITY TO CONTRACT.—Subject to sub-
17 section (c), and the extent that funds are otherwise avail-
18 able for obligation, the Secretary may contract with any
19 qualified contractor for space products or services in sup-
20 port of the Commercial Augmentation Space Reserve Pro-
21 gram as described in subsection (a).

22 “(c) SECURITY MEASURES.—In carrying out the pro-
23 gram under subsection (a), the Secretary shall—

24 “(1) ensure that each contract under, and
25 qualified contractor participating in, the program
26 complies with an applicable security measures, in-

1 including any security measures required under the
2 National Industrial Security program (or any suc-
3 cessor to such program); and

4 “(2) may establish and implement such addi-
5 tional security measures as the Secretary considers
6 appropriate to protect the national security interests
7 of the United States.

8 “(d) COMMITMENT OF SPACE PRODUCTS OR SERV-
9 ICES AS A BUSINESS FACTOR.—The Secretary may, in de-
10 termining the quantity of business to be received under
11 a space product or services contract under subsection (a),
12 use as a factor the relative amount of space product or
13 service committed to the Commercial Augmentation Space
14 Reserve by the qualified contractor involved.

15 “(e) WAIVER OF CERTAIN PROVISIONS OF LAW.—In
16 a time of war or national emergency, the Secretary may
17 waive the requirements of chapter 271 of this title or the
18 provisions of subsections (a) and (b) of section 1502 of
19 title 41 with respect to a contract under subsection (a).

20 “(f) DEFINITIONS.—In this section:

21 “(1) The term ‘space products or services’
22 means commercial products and commercial services
23 (as those terms are defined in section 2.101 of the
24 Federal Acquisition Regulation) and noncommercial
25 products and noncommercial services offered by

1 commercial companies that operate to, through, or
2 from space, including any required terrestrial
3 ground, support, and network systems and associ-
4 ated services that can be used to support military
5 functions and missions.

6 “(2) The term ‘citizen of the United States’
7 means—

8 “(A) an individual who is a citizen of the
9 United States;

10 “(B) a partnership each of whose partners
11 is an individual who is citizen of the United
12 States; or

13 “(C) a corporation or association organized
14 under the laws of the United States or a State,
15 the District of Columbia, or a territory or pos-
16 session of the United States.

17 “(3) The term ‘qualified contractor’ means a
18 contractor that is a citizen of the United States.

19 “(4) The term ‘Secretary’ means the Secretary
20 of Defense.”.

21 (b) STUDY AND REPORT.—

22 (1) STUDY.—The Secretary of the Air Force, in
23 coordination with the Secretary of Defense, shall
24 seek to enter into an agreement with a federally

1 funded research and development center to conduct
2 a study on—

3 (A) the availability and adequacy of com-
4 mercial insurance to protect the financial inter-
5 ests of contractors providing support services to
6 space-related operations and activities of the
7 Department of Defense, taking into account the
8 risks that may be anticipated to arise from such
9 support;

10 (B) the adequacy of any existing authori-
11 ties under Federal law that would enable the
12 Federal Government to protect such interests in
13 the event commercial space insurance is not
14 available or not available on reasonable terms;
15 and

16 (C) potential options for Government-pro-
17 vided insurance similar to existing aviation and
18 maritime insurance programs under titles 49
19 and 46 of the United States Code, respectively.

20 (2) REPORT.—Not later than one year after the
21 date of the enactment of this Act, the Secretary of
22 the Air Force shall submit to the congressional de-
23 fense committees a report on the results of the study
24 conducted under paragraph (1).

1 **SEC. 1603. MODIFICATIONS TO NATIONAL SECURITY SPACE**
2 **LAUNCH PROGRAM.**

3 (a) EXTENSION OF POLICY ON CONTRACTS FOR
4 LAUNCH SERVICES.—Section 1601 of the National De-
5 fense Authorization Act for Fiscal Year 2022 (Public Law
6 117–81; 10 U.S.C. 2276 note) is amended—

7 (1) in subsection (b), by striking “2024” and
8 inserting “2029”; and

9 (2) in subsection (c), by striking “phase two
10 contracts” and inserting “the National Security
11 Space Launch program”.

12 (b) NOTIFICATION OF CHANGES IN PHASE THREE
13 ACQUISITION STRATEGY.—Not later than seven days be-
14 fore implementing any modification to the final phase
15 three acquisition strategy under the National Security
16 Space Launch program, the Assistant Secretary of the Air
17 Force for Space Acquisition and Integration shall submit
18 to the appropriate congressional committees notice of the
19 proposed modification together with an explanation of the
20 reasons for such modification.

21 (c) DEFINITIONS.—In this section:

22 (1) The term “appropriate congressional com-
23 mittees” means—

24 (A) the congressional defense committees;
25 and

1 (B) the congressional intelligence commit-
2 tees (as defined in section 3 of the National Se-
3 curity Act of 1947 (50 U.S.C. 3003)).

4 (2) The term “final phase three acquisition
5 strategy” means the acquisition strategy for phase
6 three of the National Security Space Launch pro-
7 gram, as approved by the Assistant Secretary of the
8 Air Force for Space Acquisition and Integration on
9 March 4, 2024.

10 (3) The term “phase three” has the meaning
11 given that term in section 1601(e) of the National
12 Defense Authorization Act for Fiscal Year 2022
13 (Public Law 118–71; 10 U.S.C. 2276 note).

14 **SEC. 1604. MODIFICATIONS TO SPACE CONTRACTOR RE-**
15 **SPONSIBILITY WATCH LIST.**

16 Section 1612 of the National Defense Authorization
17 Act for Fiscal Year 2018 (Public Law 115–91; 10 U.S.C.
18 2271 note) is amended—

19 (1) in the section heading, by striking “**AIR**
20 **FORCE**”;

21 (2) in subsection (a)—

22 (A) by striking “Commander of the Air
23 Force Space and Missile Systems Center” and
24 inserting “Assistant Secretary of the Air Force
25 for Space Acquisition and Integration”; and

1 (B) by striking “contracts” each place it
2 appears and inserting “transactions”;

3 (3) in subsection (b)—

4 (A) in paragraph (1)—

5 (i) by striking “Commander” and in-
6 serting “Assistant Secretary”; and

7 (ii) by striking “a contract” and in-
8 serting “under a transaction”;

9 (B) in paragraph (2)—

10 (i) in the paragraph heading, by strik-
11 ing “COMMANDER” and inserting “ASSIST-
12 ANT SECRETARY”; and

13 (ii) by striking “Commander” and in-
14 serting “Assistant Secretary”;

15 (4) in subsection (c)—

16 (A) by striking “Commander” each place it
17 appears and inserting “Assistant Secretary”;

18 (B) in paragraph (1)—

19 (i) in the paragraph heading, by strik-
20 ing “CONTRACTS” and inserting “CON-
21 TRACTORS”;

22 (ii) by striking “award a contract to”
23 and inserting “enter into a transaction
24 with”; and

1 (iii) by striking “Air Force” and in-
2 serting “Space Force”; and

3 (C) in paragraph (2)—

4 (i) by striking “a contract” and in-
5 serting “a transaction”;

6 (ii) by striking “prime contract value”
7 and inserting “overall value of the trans-
8 action”; and

9 (iii) by striking “Air Force Space and
10 Missile Systems Center” and inserting
11 “Space Force”;

12 (5) in subsection (d), by striking “Commander”
13 and inserting “Assistant Secretary”; and

14 (6) by adding at the end the following new sub-
15 section:

16 “(f) DEFINITIONS.—In this section:

17 “(1) The term ‘contractor’ means any indi-
18 vidual or entity that enters into a transaction.

19 “(2) The term ‘transaction’ means a contract,
20 grant, cooperative agreement, or other transaction.”.

21 **SEC. 1605. ANNUAL BRIEFING ON COMMERCIAL SPACE**
22 **STRATEGY OF THE SPACE FORCE.**

23 (a) FINDINGS.—Congress finds that the strategy of
24 the Space Force titled “U.S. Space Force Commercial
25 Space Strategy” published in April 2024, indicates that

1 the Space Force intends to focus future efforts and re-
2 sources on the following mission areas:

3 (1) Satellite communications.

4 (2) Space domain awareness.

5 (3) Space access mobility and logistics.

6 (4) Tactical surveillance, reconnaissance, and
7 tracking.

8 (5) Space based environmental monitoring.

9 (6) Cyberspace operations.

10 (7) Command and control.

11 (8) Positioning, navigation, and timing.

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

14 (1) the Space Force should continue to pursue
15 partnerships with the commercial space industry of
16 the United States to create a true hybrid architec-
17 ture that provides increased capabilities and resil-
18 ience;

19 (2) in assessing the potential use of commercial
20 solutions to support space domain awareness, the
21 Chief of Space Operations should consider—

22 (A) conducting—

23 (i) dynamic rendezvous and proximity
24 operations, cooperative and noncooperative
25 non-earth imaging, and noncooperative

1 rendezvous and proximity operations with
2 resident space objects; and

3 (ii) routine characterization, anomaly-
4 resolution, and broad metric observations
5 of resident space objects;

6 (B) entering into long term purchase ar-
7 rangements for data and services to support
8 space domain awareness; and

9 (C) functionally supporting an enterprise
10 architecture for space command and control
11 and space domain awareness;

12 (3) in developing and fulfilling requirements re-
13 lating to space access mobility and logistics, the
14 Chief of Space Operations should consider the use of
15 commercial solutions such as—

16 (A) geostationary commercial services for
17 life extension, refueling, and end of life mission
18 disposal;

19 (B) orbital sustainment and mission exten-
20 sion capabilities;

21 (C) maneuver services for unprepared cli-
22 ents in geostationary earth orbit; and

23 (D) nontraditional concepts for dynamic
24 space operations like electromechanical accel-
25 eration platforms; and

1 (4) the Chief of Space Operations and the As-
2 sistant Secretary of the Air Force for Space Acquisi-
3 tion and Integration should continue to engage with
4 the congressional defense committees on any
5 changes to acquisition authorities that are needed to
6 better integrate commercial space capabilities within
7 existing and future Government architectures.

8 (c) BRIEFING REQUIRED.—

9 (1) IN GENERAL.—Not later than 10 days after
10 the date on which the budget of the President for
11 each of fiscal years 2026 through 2029 is submitted
12 to Congress pursuant to section 1105 of title 31,
13 United States Code, the Chief of Space Operations,
14 in coordination with Assistant Secretary of the Air
15 Force for Space Acquisition and Integration, shall
16 provide to the congressional defense committees a
17 briefing that includes the information described in
18 paragraph (2) with respect to each mission area
19 specified in subsection (a).

20 (2) ELEMENTS.—Each briefing under para-
21 graph (1) shall include, with respect to each mission
22 area specified in subsection (a) for the fiscal year
23 concerned, the following:

24 (A) Of the funds requested for the mission
25 area, the percentage that are expected to be

1 used to fulfill requirements through the provi-
2 sion of commercial solutions compared to the
3 percentage that are expected to be used to ful-
4 fill such requirements through programs of
5 record.

6 (B) A description of the requirements for
7 each mission area and an explanation of wheth-
8 er and how the use of commercial solutions has
9 been considered for fulfilling such requirements.

10 (C) A description of any training or
11 wargaming exercises that are expected to inte-
12 grate commercial solutions and include the par-
13 ticipation of providers of such solutions.

14 (D) Any force designs of the Space
15 Warfighting Analysis Center for which commer-
16 cial solutions were considered as part of a force
17 design analysis from the previous fiscal year.

18 (E) An update on the status of any efforts
19 to integrate commercial systems into respective
20 Government architecture.

21 (F) With respect to the contracts entered
22 into to support the mission area—

23 (i) the number of such contracts;

24 (ii) the types of contracts used;

1 (iii) the length of time covered by
2 such contracts; and

3 (iv) the amount of funds committed
4 under such contracts.

5 (d) **COMMERCIAL SOLUTIONS DEFINED.**—In this sec-
6 tion, the term “commercial solutions” includes commercial
7 products, commercial services, and providers of such prod-
8 ucts and services.

9 **SEC. 1606. PILOT PROGRAM TO DEMONSTRATE HYBRID**
10 **SPACE ARCHITECTURE.**

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

13 (1) efforts that leverage commercial space sys-
14 tems, space systems of the United States Govern-
15 ment, and Government space systems of allies and
16 partners of the United States, enhance resiliency
17 and capabilities for data and communications paths
18 for global national security and allied operations;

19 (2) hybrid space architectures that leverage a
20 mixture of the space assets described in paragraph
21 (1) with dynamic operations across multiple con-
22 stellations are critical to modern warfighting and im-
23 plementing new warfighting concepts like joint all-
24 domain command and control;

1 (3) the integration of space and ground infra-
2 structure across secure cloud computing platforms to
3 collect, move, and process data are critical first steps
4 to establishing the foundation necessary to manage
5 and control this future hybrid space architecture;

6 (4) efforts that are ongoing within the Defense
7 Innovation Unit and the Space Force are important
8 and foundational to both inform and align with
9 other key Department of Defense-wide initiatives;
10 and

11 (5) alignment and integration with broader ef-
12 forts across the Department is essential.

13 (b) PROGRAM REQUIRED.—Beginning in fiscal year
14 2025, the Commander of the Space Systems Command
15 of the Space Force shall carry out a pilot program to dem-
16 onstrate a hybrid space architecture.

17 (c) REQUIREMENTS AND CONSIDERATIONS.—In car-
18 rying out the pilot program under subsection (b), the
19 Commander the Space Systems Command shall include in
20 the hybrid space architecture at least one military satellite
21 communications system, such as the Wideband Global
22 Satcom system or the Micro Geostationary Earth Orbit
23 system.

24 (d) BRIEFING.—Not later than 180 days after the
25 date of the enactment of this Act, the Assistant Secretary

1 of the Air Force for Space Acquisition and Integration
2 shall provide to the congressional defense committees a
3 briefing that includes—

4 (1) a description of the hybrid space architec-
5 ture developed under the pilot program under sub-
6 section (b) and a summary of the results of the pro-
7 gram as of the date of the briefing; and

8 (2) a plan for supporting the transition of the
9 hybrid space architecture efforts to a program of
10 record within the Space Force and the Space Sys-
11 tems Command.

12 (e) **HYBRID SPACE ARCHITECTURE.**—The term “hy-
13 brid space architecture” means network of integrated
14 United States Government, allied Government, and com-
15 mercially owned and operated capabilities both for on-orbit
16 constellations and ground systems.

17 **SEC. 1607. MIDDLE EAST INTEGRATED SPACE AND SAT-**
18 **ELLITE SECURITY ASSESSMENT.**

19 (a) **ASSESSMENT.**—

20 (1) **IN GENERAL.**—The Secretary of Defense, in
21 consultation with the Secretary of State, shall con-
22 duct an assessment of space and satellite security
23 for the purpose of identifying mechanisms, such as
24 improved multilateral data sharing agreements, that
25 may be implemented to better protect ally and part-

1 ner countries in the area of responsibility of the
2 United States Central Command from hostile activi-
3 ties conducted by adversaries against space systems
4 of the United States or such countries.

5 (2) MATTERS TO BE INCLUDED.—The assess-
6 ment required by paragraph (1) shall include the fol-
7 lowing:

8 (A) An assessment of the threats posed to
9 the United States and ally or partner countries
10 in the area of responsibility of the United
11 States Central Command by adversaries, includ-
12 ing Iran and its proxies, from conducting hos-
13 tile activities—

14 (i) against space systems of the
15 United States or such countries; and

16 (ii) using capabilities originating from
17 the space domain.

18 (B) A description of progress made in—

19 (i) advancing the integration of coun-
20 tries in the area of responsibility of the
21 United States Central Command, including
22 Israel, into existing multilateral space and
23 satellite security partnerships; and

24 (ii) establishing such partnerships
25 with such countries.

1 (C) A description of efforts among ally and
2 partner countries in the area of responsibility of
3 the United States Central Command to coordi-
4 nate intelligence, reconnaissance, and surveil-
5 lance capabilities and indicators and warnings
6 with respect to the threats described in sub-
7 paragraph (A), and a description of factors lim-
8 iting the effectiveness of such efforts.

9 (D) An assessment of current gaps in the
10 ability of the Department of Defense to provide
11 space situational awareness for allies and part-
12 ners in the area of responsibility of the United
13 States Central Command.

14 (E) A description of multilateral space sit-
15 uational awareness data-sharing agreements
16 and an integrated space and satellite security
17 architecture that would improve collective secu-
18 rity in the area of responsibility of the United
19 States Central Command.

20 (F) A description of current and planned
21 efforts to engage ally and partner countries in
22 the area of responsibility of the United States
23 Central Command in establishing such a multi-
24 lateral space situational awareness data-sharing

1 agreement and an integrated space and satellite
2 security architecture.

3 (G) A description of key challenges in
4 achieving integrated space and satellite security
5 described in paragraph (1) using the metrics
6 identified in accordance with paragraph (3).

7 (H) Recommendations for development
8 and the implementation of an integrated space
9 and satellite security strategy based on such
10 metrics.

11 (I) A cost estimate of establishing an inte-
12 grated space and satellite security strategy, and
13 an assessment of the resources that could be
14 contributed by ally and partner countries of the
15 United States to establish and strengthen such
16 capabilities.

17 (J) Other matters the Secretary of Defense
18 considers relevant.

19 (3) METRICS.—The Secretary of Defense shall
20 identify and propose metrics to assess progress in
21 the implementation of the assessment required by
22 paragraph (1).

23 (b) REPORT.—

24 (1) IN GENERAL.—Not later than one year
25 after the date of the enactment of this Act, the Sec-

1 retary of Defense shall submit to the appropriate
2 committees of Congress a report on the results of
3 the assessment conducted under subsection (a).

4 (2) FORM OF REPORT.—The report required by
5 paragraph (1) shall be submitted in unclassified
6 form but may include a classified annex.

7 (c) PROTECTION OF SENSITIVE INFORMATION.—Any
8 activity carried out under this section shall be conducted
9 in a manner that appropriately protects sensitive informa-
10 tion and the national security interests of the United
11 States.

12 (d) APPROPRIATE COMMITTEES OF CONGRESS DE-
13 FINED.—In this section, the term “appropriate commit-
14 tees of Congress” means—

15 (1) the Committee on Armed Services, the
16 Committee on Appropriations, and the Committee on
17 Foreign Relations of the Senate; and

18 (2) the Committee on Armed Services, the
19 Committee on Appropriations, and the Committee on
20 Foreign Affairs of the House of Representatives.

21 **SEC. 1608. PLAN FOR IMPROVEMENT OF SPACE FORCE SAT-**
22 **ELLITE CONTROL NETWORK.**

23 (a) PLAN REQUIRED.—The Chief of Space Oper-
24 ations, in coordination with the Assistant Secretary of the
25 Air Force for Space Acquisition and Integration, shall pre-

1 pare a comprehensive plan for modernizing the satellite
2 control network of the Space Force. The plan shall in-
3 clude—

4 (1) the actions and resources needed to mod-
5 ernize and sustain a resilient, multi-mission, multi-
6 orbit satellite control network for the Space Force;

7 (2) life-cycle sustainment measures that include
8 technical refresh efforts to enable dynamic space op-
9 erations;

10 (3) assessments of current and planned archi-
11 tectural hardware capabilities, across the range of
12 classification levels, and an explanation of how such
13 capabilities are expected to be addressed in future
14 budget requests;

15 (4) plans for incorporating commercial capabili-
16 ties into the network, as appropriate; and

17 (5) mechanisms through which the Space Force
18 may use existing funding to accelerate the rapid
19 adoption of capabilities and life-cycle sustainment ef-
20 forts to quickly modernize the satellite control net-
21 work.

22 (b) FINAL REPORT.—Following completion of the
23 plan under subsection (a), the Chief of Space Operations
24 shall submit to the Committees on Armed Services of the

1 Senate and the House of Representatives a report that
2 contains the plan.

3 (c) QUARTERLY PROGRESS BRIEFINGS.—Not later
4 than 90 days after the date of the enactment of this Act,
5 and on a quarterly basis thereafter until the date on which
6 the report is submitted under subsection (b), the Chief of
7 Space Operations shall provide to the Committees on
8 Armed Services of the Senate and the House of Represent-
9 atives a briefing on the status of the development of the
10 plan under subsection (a).

11 **SEC. 1609. BRIEFING ON SPACE-RELATED WAVEFORM AND**
12 **DATALINK CAPABILITIES.**

13 (a) SENSE OF CONGRESS.—It is the sense of Con-
14 gress that—

15 (1) procurement of resilient waveform and
16 datalink capabilities is crucial to fielding operation-
17 ally relevant and interoperable architectures; and

18 (2) the Secretary of Defense should take such
19 actions as are necessary to ensure that all covered
20 communications and datalink waveforms purchased
21 or authorized for use in, from, or to Space, effec-
22 tively operate on at least two different hardware net-
23 work architectures, including field programable gate
24 arrays and central processing units.

1 (b) BRIEFING.—Not later than 60 days after the date
2 of the enactment of this Act, the Chief of Space Oper-
3 ations and the Assistant Secretary of the Air Force for
4 Space Acquisition and Integration shall jointly provide to
5 the Committees on Armed Services of the Senate and the
6 House of Representatives a briefing on a plan to resource
7 and enable an architecture to connect, with operationally
8 relevant interoperability, the following:

9 (1) Communication architectures of the Space
10 Force, including the Space Development Agency
11 Proliferated Warfighter Space Architecture and the
12 United States Space Force Satellite Control Net-
13 work.

14 (2) Protected tactical enterprise services of the
15 United States.

16 (3) Evolved strategic satellite communications.

17 (4) Narrowband satellite communications.

18 (5) Wideband satellite communications.

19 (6) Such other systems as the Chief and Assist-
20 ant Secretary determine appropriate.

1 **Subtitle B—Defense Intelligence**
2 **and Intelligence-Related Activities**

3 **SEC. 1611. EXTENSION AND MODIFICATION OF AUTHORITY**
4 **TO ENGAGE IN CERTAIN COMMERCIAL AC-**
5 **TIVITIES AS SECURITY FOR INTELLIGENCE**
6 **COLLECTION ACTIVITIES.**

7 Section 431 of title 10, United States Code, is
8 amended—

9 (1) in subsection (a), by striking “December
10 31, 2024” and inserting “December 31, 2027”; and

11 (2) in subsection (b), by amending paragraph
12 (1) to read as follows:

13 “(1)(A) be pre-coordinated with the Director of
14 the Central Intelligence Agency using procedures
15 mutually agreed upon by the Secretary of Defense
16 and the Director; and

17 “(B) where appropriate, be supported by the
18 Director; and”.

19 **SEC. 1612. EXPANSION OF AUTHORITY TO EXECUTE WAR-**
20 **RANTS AND MAKE ARRESTS TO SPECIAL**
21 **AGENTS OF ARMY COUNTERINTELLIGENCE**
22 **COMMAND.**

23 Section 7377 of title 10, United States Code, is
24 amended—

1 (1) in the heading, by inserting “**and Coun-**
2 **terintelligence Command**” after “**Criminal**
3 **Investigation Command**”; and

4 (2) in subsection (b), by striking “who is a spe-
5 cial agent” and all that follows through the end of
6 the subsection and inserting the following: “who is—

7 “(1) a special agent of the Army Criminal In-
8 vestigation Command (or a successor to that com-
9 mand) whose duties include conducting, supervising,
10 or coordinating investigations of criminal activity in
11 programs and operations of the Department of the
12 Army; or

13 “(2) a special agent of the Army Counterintel-
14 ligence Command (or a successor to that command)
15 whose duties include conducting, supervising, or co-
16 ordinating counterintelligence investigations in pro-
17 grams and operations of the Department of the
18 Army.”.

19 **SEC. 1613. SENSITIVE COMPARTMENTED INFORMATION FA-**
20 **CILITY ACCREDITATION.**

21 (a) IN GENERAL.—The Under Secretary of Defense
22 for Intelligence and Security shall, not later than Decem-
23 ber 31, 2029—

24 (1) assign responsibility to the Defense Coun-
25 terintelligence and Security Agency for the accredi-

1 tation of sensitive compartmented information facili-
2 ties for all components of the Department of De-
3 fense, including the military departments, except
4 with respect to the National Security Agency, the
5 National Reconnaissance Office, and the National
6 Geospatial-Intelligence Agency; and

7 (2) ensure that the Defense Counterintelligence
8 and Security Agency has the appropriate staff to
9 successfully carry out such responsibility.

10 (b) NOTIFICATION WITH RESPECT TO RESOURCE
11 REQUIREMENTS.—The Under Secretary of Defense for
12 Intelligence and Security shall notify the congressional in-
13 telligence committees and the congressional defense com-
14 mittees with respect to the resource requirements for the
15 Defense Counterintelligence and Security Agency to carry
16 out the accreditation responsibility under subsection (a).

17 (c) SUBMISSION OF REPORT TO CONGRESS.—The
18 Under Secretary of Defense for Intelligence and Security
19 shall, in consultation with the Director of the National Se-
20 curity Agency, the Director of the National Reconnaiss-
21 sance Office, and the Director of the National Geospatial-
22 Intelligence Agency, submit to the congressional intel-
23 ligence committees and the Committees on Armed Services
24 of the House of Representatives and the Senate a report
25 not later than December 31, 2027, on the feasibility of

1 the Defense Counterintelligence and Security Agency as-
2 suming accreditation responsibility with respect to sen-
3 sitive compartmented information facilities for the Na-
4 tional Security Agency, the National Reconnaissance Of-
5 fice, and the National Geospatial-Intelligence Agency by
6 December 31, 2029.

7 (d) CONGRESSIONAL INTELLIGENCE COMMITTEES
8 DEFINED.—In this section, the term “congressional intel-
9 ligence committees” has the meaning given such term in
10 section 3 of the National Security Act of 1947 (50 U.S.C.
11 3003).

12 **Subtitle C—Nuclear Forces**

13 **SEC. 1621. MODIFICATION OF REQUIREMENTS AND AU-**
14 **THORITIES RELATING TO THE NUCLEAR-**
15 **ARMED, SEA-LAUNCHED CRUISE MISSILE.**

16 (a) FY23 NDAA.—Section 1642(c) of the National
17 Defense Authorization Act for Fiscal Year 2023 (Public
18 Law 117–263; 136 Stat. 2945) is amended by striking
19 “W80-4 warhead” each place it appears and inserting,
20 “W80–4 ALT warhead (or an alternative warhead)”.

21 (b) FY24 NDAA.—Section 1640 of the National De-
22 fense Authorization Act for Fiscal Year 2024 (Public Law
23 118–31; 137 Stat. 595) is amended—

24 (1) in subsection (a)—

1 (A) in paragraph (3), by striking “nuclear
2 weapon project for the W80–4 ALT warhead”
3 and inserting “nuclear weapon system project
4 with the W80–4 ALT warhead (or an alter-
5 native warhead in accordance subsection (e))”;

6 (B) in paragraph (4), by striking “W80–4
7 ALT warhead”; and inserting “nuclear weapon
8 system”; and

9 (C) in paragraph (5), by striking “the
10 W80–4 ALT nuclear weapon project” and in-
11 serting “such nuclear weapon system project”;

12 (2) in subsection (c), by striking “W80–4 ALT
13 project” and inserting “nuclear weapon system
14 project described in subsection (a)(3)”;

15 (3) by redesignating subsections (e) through (g)
16 as subsections (f) through (h); and

17 (4) by inserting after subsection (d) the fol-
18 lowing new subsection:

19 “(e) SELECTION OF A NUCLEAR WEAPON SYSTEM
20 WITH AN ALTERNATIVE WARHEAD.—

21 “(1) BRIEFING AND WAITING PERIOD.—For
22 purposes of subsection (a)(3), the Secretary of De-
23 fense may carry out a nuclear weapons system
24 project with an alternative warhead to the W80–4
25 ALT warhead, if—

1 “(A) the Secretary submits to the congress-
2 sional defense committees a briefing that in-
3 cludes—

4 “(i) a description of the alternative
5 warhead to be developed under the project;

6 “(ii) an estimate and description of
7 the balance among the costs, schedule, and
8 programmatic impacts for the research, de-
9 velopment, and production of such alter-
10 native warhead;

11 “(iii) an explanation of the reasons
12 the Secretary intends to develop a nuclear
13 weapon system with such alternative war-
14 head instead of—

15 “(I) the W80–4 ALT warhead;

16 or

17 “(II) any other warhead options
18 that may have been considered;

19 “(iv) a written certification from the
20 Secretary that the nuclear weapon system
21 with the alternative warhead is expected—

22 “(I) to more favorably balance
23 cost, schedule, and programmatic im-
24 pacts than the nuclear weapons sys-
25 tem with the W80–4 ALT warhead;

1 “(II) to enable the nuclear
2 armed, sea-launched cruise missile to
3 achieve initial operational capability
4 faster than directed by subsection (b);
5 and

6 “(III) to enable a more military
7 effective nuclear armed, sea-launched
8 cruise missile than would otherwise be
9 achievable using the W80-4 ALT war-
10 head; and

11 “(B) a period of 45 days has elapsed fol-
12 lowing the date on which such briefing was sub-
13 mitted.

14 “(2) FORM OF BRIEFING.—The briefing under
15 paragraph (1)(A) may be submitted in classified
16 form.”.

17 **SEC. 1622. LONG-TERM PLAN FOR STRATEGIC NUCLEAR**
18 **FORCES DURING DELIVERY VEHICLE TRANSI-**
19 **TION.**

20 (a) PLAN REQUIRED.—Not later than one year after
21 the date of the enactment of this Act and biennially there-
22 after through 2031, the Commander of the United States
23 Strategic Command shall submit to the congressional de-
24 fense committees a plan for deployed strategic nuclear

1 warheads over the covered period, during which changes
2 are expected to be made to strategic delivery systems.

3 (b) ELEMENTS.—Each plan under subsection (a)
4 shall include the following:

5 (1) A baseline strategy for maintaining a min-
6 imum of 1,550 nuclear warheads deployed on land-
7 based intercontinental ballistic missiles, submarine-
8 launched intercontinental ballistic missiles, and
9 counted for deployed heavy bombers (as defined
10 under the New START Treaty) during the covered
11 period.

12 (2) For each year of the covered period, an esti-
13 mate of the number of available strategic delivery
14 systems, by type, and the number of deployed war-
15 heads associated with such systems.

16 (3) A summary of operational considerations,
17 including, as necessary, the identification of areas in
18 which greater risk is being accepted.

19 (4) A description of contingency plans in the
20 event of reduced strategic delivery system avail-
21 ability due to programmatic delays, aging, or other
22 such factors.

23 (5) A review of the importance and impact of
24 nuclear risk and reduction arms control.

1 (6) Any other matters the Commander of the
2 United States Strategic Command determines appro-
3 priate for inclusion in the plan.

4 (c) COORDINATION.—In preparing each plan required
5 under this section, the Commander of the United States
6 Strategic Command shall coordinate with—

7 (1) the Under Secretary of Defense for Acquisi-
8 tion and Sustainment;

9 (2) the Under Secretary of Defense for Policy;
10 and

11 (3) the Vice Chairman of the Joint Chiefs of
12 Staff,

13 (d) DEFINITIONS.—

14 (1) The term “covered period” means the pe-
15 riod beginning on January 1, 2028, and ending on
16 January 1, 2036.

17 (2) The term “New START Treaty” means the
18 Treaty between the United States of America and
19 the Russian Federation on Measures for the Further
20 Reduction and Limitation of Strategic Offensive
21 Arms, signed on April 8, 2010, and entered into
22 force on February 5, 2011.

23 (3) The term “strategic delivery system” means
24 land-based intercontinental ballistic missiles, sub-
25 marine-launched intercontinental ballistic missiles,

1 long range air-launched cruise missiles, and nuclear-
2 capable heavy bomber aircraft.

3 **SEC. 1623. LIMITATIONS ON USE OF FUNDS TO DISMANTLE**

4 **B83-1 NUCLEAR GRAVITY BOMB.**

5 (a) **LIMITATION ON TRAVEL EXPENSES.**—Of the
6 funds authorized to be appropriated by this Act or other-
7 wise made available for fiscal year 2025 for operation and
8 maintenance, Defense-wide, and available for the Office of
9 the Under Secretary of Defense for Research and Engi-
10 neering for travel expenses, not more than 80 percent may
11 be obligated or expended until the Secretary of Defense
12 submits to the congressional defense committees the pro-
13 posed strategy required by paragraph (3) of subsection (b)
14 of section 1674 of the James M. Inhofe National Defense
15 Authorization Act for Fiscal Year 2023 (Public Law 117-
16 263).

17 (b) **LIMITATION ON USE TO DISMANTLE.**—Except as
18 provided in subsection (c), none of the funds authorized
19 to be appropriated by this Act or otherwise made available
20 for fiscal year 2025 for the Department of Energy may
21 be used to dismantle B83-1 nuclear gravity bombs.

22 (c) **EXCEPTIONS.**—The limitation on the use of funds
23 under subsection (b) shall not apply—

1 (1) if the Commander of the United States
2 Strategic Command submits to the congressional de-
3 fense committees a certification that—

4 (A) the use of funds described in such sub-
5 section to dismantle B83–1 nuclear gravity
6 bombs is in the best interest of the United
7 States; and

8 (B) there are no gaps as of the date of the
9 submission of such certification in the strategic
10 deterrence posture of the United States; or

11 (2) with respect to the dismantlement of B83–
12 1 nuclear gravity bombs for the purpose of sup-
13 porting safety and surveillance, sustainment, life ex-
14 tension or modification programs for the B83–1 or
15 other weapons currently in, or planned to become
16 part of, the nuclear weapons stockpile of the United
17 States.

18 **SEC. 1624. PROHIBITION ON REDUCTION OF INTERCONTI-**
19 **NENTAL BALLISTIC MISSILES OF THE UNITED**
20 **STATES.**

21 (a) PROHIBITION.—Except as provided in subsection
22 (b), none of the funds authorized to be appropriated by
23 this Act or otherwise made available for fiscal year 2025
24 for the Department of Defense may be obligated or ex-

1 pended for the following, and the Department may not
2 otherwise take any action to do the following:

3 (1) Reduce, or prepare to reduce, the respon-
4 siveness or alert level of the intercontinental ballistic
5 missiles of the United States.

6 (2) Reduce, or prepare to reduce, the quantity
7 of deployed intercontinental ballistic missiles of the
8 United States to a number less than 400.

9 (b) EXCEPTION.—The prohibition in subsection (a)
10 shall not apply to any of the following activities:

11 (1) The maintenance or sustainment of inter-
12 continental ballistic missiles.

13 (2) Ensuring the safety, security, or reliability
14 of intercontinental ballistic missiles.

15 (3) Facilitating the transition from the Minute-
16 man III intercontinental ballistic missile to the Sen-
17 tinel intercontinental ballistic missile (previously re-
18 ferred to as the “ground-based strategic deterrent
19 weapon”).

20 **SEC. 1625. CONDITIONAL REQUIREMENTS FOR SENTINEL**
21 **MISSILE PROGRAM.**

22 (a) IN GENERAL.—In the event that the Under Sec-
23 retary of Defense for Acquisition and Sustainment elects
24 not to terminate and certifies the continuation of the Sen-
25 tinel missile program pursuant to section 4376(b) of title

1 10, United States Code, then prior to finalizing a revised
2 Milestone B approval for the program the Under Sec-
3 retary shall ensure, to the maximum extent practicable
4 that—

5 (1) the contract structure for the program al-
6 lows for maximum Federal Government oversight
7 of—

8 (A) the Aerospace Vehicle Segment pro-
9 gram area;

10 (B) the Launch Control Center program
11 area; and

12 (C) the Launch Control Facility program
13 area;

14 (2) such Federal Government oversight includes
15 Federal Government control of—

16 (A) preliminary and critical design reviews
17 entrance criteria, exit criteria; and

18 (B) certification of completion at the sub-
19 system level through total system architecture;
20 and

21 (3) there are opportunities for competition
22 throughout the lifecycle of the revised program, in-
23 cluding competition across each of the program
24 areas specified in paragraph (1).

1 (b) REPORT.—If the Under Secretary of Defense for
2 Acquisition and Sustainment certifies the continuation of
3 the Sentinel missile program as described in subsection
4 (a), then not later than 90 days following the date of such
5 certification, the Under Secretary shall submit to the con-
6 gressional defense committees a report that describes how
7 the Under Secretary intends to meet the requirements of
8 paragraphs (1) through (3) of such subsection.

9 (c) MILESTONE B APPROVAL.—The term “Milestone
10 B approval” has the meaning given that term in section
11 4172 of title 10, United States Code.

12 **SEC. 1626. REPORTS AND BRIEFINGS ON RECOMMENDA-**
13 **TIONS OF THE CONGRESSIONAL COMMISSION**
14 **ON THE STRATEGIC POSTURE OF THE**
15 **UNITED STATES.**

16 (a) REPORTS REQUIRED.—On an annual basis dur-
17 ing the five-year period beginning on the date of the enact-
18 ment of this Act, the Secretary of Defense shall submit
19 to the congressional defense committees a report on the
20 progress of the Department of Defense with respect to the
21 implementation of recommendations made by the Congres-
22 sional Commission on the Strategic Posture of the United
23 States established under section 1687 of the National De-
24 fense Authorization Act for Fiscal Year 2022 (Public Law

1 117–81) that pertain to the Department of Defense. Each
2 such report shall include—

3 (1) for each such recommendation, a determina-
4 tion of whether the Secretary of Defense intends to
5 implement the recommendation;

6 (2) in the case of a recommendation the Sec-
7 retary intends to implement—

8 (A) the intended timeline such implementa-
9 tion;

10 (B) the total amount of funding required
11 for such implementation;

12 (C) a description of any additional re-
13 sources or authorities the Secretary determines
14 is necessary for such implementation; and

15 (D) the plan for such implementation;

16 (3) in the case of a recommendation the Sec-
17 retary determines is not advisable or feasible, the
18 analysis and justification of the Secretary for mak-
19 ing such determination; and

20 (4) in the case of a recommendation the Sec-
21 retary determines the Department is already imple-
22 menting through a separate effort, the analysis and
23 justification of the Secretary for such determination.

24 (b) BRIEFINGS REQUIRED.—Not less frequently than
25 annually during the five-year period beginning on the date

1 of the enactment of this Act, the Secretary of Defense
2 shall provide to the congressional defense committees a
3 briefing on—

4 (1) the progress of the Secretary in analyzing
5 and implementing the recommendations made by the
6 Congressional Commission on the Strategic Posture
7 of the United States with respect to the Department
8 of Defense;

9 (2) any programs, projects, or other activities of
10 the Department the Secretary is carrying out as of
11 such date to implement the recommendations of
12 such Congressional Commission; and

13 (3) the amount of funding provided for such
14 programs, projects, and activities.

15 **SEC. 1627. STATEMENT OF POLICY WITH RESPECT TO NU-**
16 **CLEAR WEAPONS.**

17 It is the policy of the United States to maintain a
18 human “in the loop” for all actions critical to informing
19 and executing decisions by the President with respect to
20 nuclear weapon employment.

1 **Subtitle D—Missile Defense**
2 **Programs**

3 **SEC. 1631. EXPANSION OF CERTAIN PROHIBITIONS RELAT-**
4 **ING TO MISSILE DEFENSE INFORMATION AND**
5 **SYSTEMS TO APPLY TO PEOPLE’S REPUBLIC**
6 **OF CHINA.**

7 Section 130h of title 10, United States Code, is
8 amended—

9 (1) in subsection (a), by inserting “or the Peo-
10 ple’s Republic of China” after “the Russian Federa-
11 tion”;

12 (2) in subsection (b), by inserting “or the Peo-
13 ple’s Republic of China” after “the Russian Federa-
14 tion”; and

15 (3) in subsection (c), by inserting “or the Peo-
16 ple’s Republic of China” after “the Russian Federa-
17 tion”.

18 **SEC. 1632. LIMITATION ON AVAILABILITY OF FUNDS WITH**
19 **RESPECT TO CERTAIN MISSILE DEFENSE SYS-**
20 **TEM GOVERNANCE DOCUMENTS, POLICIES,**
21 **AND PROCEDURES.**

22 Of the funds authorized to be appropriated by this
23 Act or otherwise made available for fiscal year 2025 for
24 the Under Secretary of Defense for Research and Engi-
25 neering for travel, not more than 90 percent may be obli-

1 gated or expended until the date on which such Under
2 Secretary submits to the congressional defense committees
3 a certification that a notification to repeal, replace, or su-
4 perse the Directive-type Memorandum 20–002 has been
5 submitted—

6 (1) in accordance with section 205(b) of title
7 10, United States Code; and

8 (2) pursuant to section 1667 of the National
9 Defense Authorization Act for Fiscal Year 2024
10 (Public Law 118–31; 10 U.S.C. 205 note).

11 **SEC. 1633. ADDITIONAL MISSILE DEFENSE SITE FOR PRO-**
12 **TECTION OF UNITED STATES HOMELAND.**

13 (a) SENSE OF CONGRESS.—It is the sense of Con-
14 gress that an additional continental United States inter-
15 ceptor site, located at the Department of Defense’s condi-
16 tionally designated preferred site of Fort Drum, New
17 York, is needed to enhance the protection of the United
18 States homeland against potential long-range ballistic mis-
19 siles originating from Iran or North Korea.

20 (b) ESTABLISHMENT OF ADDITIONAL INTERCEPTOR
21 SITE.—Not later than December 31, 2030, the Director
22 of the Missile Defense Agency shall establish a fully oper-
23 ational third continental United States interceptor site on
24 the East Coast of the United States. Such site shall be
25 established at a location optimized to support the defense

1 of the homeland of the United States from emerging long-
2 range ballistic missile threats.

3 (c) COORDINATION.—In establishing the interceptor
4 site required under subsection (b), the Director of the Mis-
5 sile Defense Agency shall coordinate with the commander
6 of the relevant combatant command.

7 (d) REPORTING REQUIREMENTS.—

8 (1) ANNUAL REPORT.—Not later than Decem-
9 ber 31, 2024, and on an annual basis thereafter, the
10 Director of the Missile Defense Agency shall submit
11 to the congressional defense committees a report the
12 includes the following:

13 (A) The status of the planning and design,
14 construction, development, and equipment re-
15 quirements for the interceptor site required
16 under subsection (b).

17 (B) The plan of the Director for deploying
18 additional missile defense sensor discrimination
19 capabilities as required under section 1684 of
20 the National Defense Authorization Act for Fis-
21 cal Year 2016 (Public Law 114–92; 10 U.S.C.
22 4205 note).

23 (2) PLAN AND UPDATES.—In the budget jus-
24 tification materials submitted in support of the
25 budget of the Department of Defense (as submitted

1 with the budget of the President under section
2 1105(a) of title 31, United States Code) for each of
3 fiscal years 2026 through 2031, the Director of the
4 Missile Defense Agency shall include—

5 (A) a plan for establishing the interceptor
6 site required under (b); and

7 (B) an update on the progress of the Di-
8 rector in establishing such site.

9 **Subtitle E—Other Matters**

10 **SEC. 1641. MODIFICATION TO ANNUAL ASSESSMENT OF** 11 **BUDGET WITH RESPECT TO ELECTRO-** 12 **MAGNETIC SPECTRUM OPERATIONS CAPA-** 13 **BILITIES.**

14 Section 503 of chapter 25 of title 10, United States
15 Code, is amended by adding at the end the following new
16 paragraph:

17 “(3) The development of a capability for mod-
18 eling and simulating multi-domain joint electro-
19 magnetic spectrum operations to—

20 “(A) assess the ability of the joint force to
21 conduct such operations in support of the oper-
22 ational plans of the combatant commands; and

23 “(B) inform improvements to such oper-
24 ations.”.

1 **SEC. 1642. COOPERATIVE THREAT REDUCTION FUNDS.**

2 (a) **FUNDING ALLOCATION.**—Of the \$350,116,000
3 authorized to be appropriated to the Department of De-
4 fense for fiscal year 2025 in section 301 and made avail-
5 able by the funding table in division D for the Department
6 of Defense Cooperative Threat Reduction Program estab-
7 lished under section 1321 of the Department of Defense
8 Cooperative Threat Reduction Act (50 U.S.C. 3711), the
9 following amounts may be obligated for the purposes spec-
10 ified:

11 (1) For delivery system threat reduction,
12 \$7,036,000.

13 (2) For chemical security and elimination,
14 \$20,717,000.

15 (3) For global nuclear security, \$33,665,000.

16 (4) For biological threat reduction,
17 \$209,858,000.

18 (5) For proliferation prevention, \$45,610,000.

19 (6) For activities designated as Other Assess-
20 ments/Administration Costs, \$33,230,000.

21 (b) **SPECIFICATION OF COOPERATIVE THREAT RE-**
22 **DUCTION FUNDS.**—Funds appropriated pursuant to the
23 authorization of appropriations in section 301 and made
24 available by the funding table in division D for the Depart-
25 ment of Defense Cooperative Threat Reduction Program

1 shall be available for obligation for fiscal years 2025,
2 2026, and 2027.

3 **SEC. 1643. REPORT ON ROLES AND RESPONSIBILITIES RE-**
4 **LATING TO DEFENSE AGAINST HYPERSONIC**
5 **THREATS.**

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

7 (1) Hypersonic missile threats are expanding,
8 particularly threats posed by China and Russia.

9 (2) To address those growing threats roles and
10 responsibilities must be clearly defined and under-
11 stood.

12 (b) REPORT REQUIRED.—

13 (1) IN GENERAL.—Not later than 180 days
14 after the date of the enactment of this Act, the Sec-
15 retary of Defense shall submit to the Committees on
16 Armed Services of the Senate and House of Rep-
17 resentatives a report describing the roles and re-
18 sponsibilities of organizations of Department of De-
19 fense with respect to defense against hypersonic
20 threats.

21 (2) ELEMENTS.—The report under paragraph
22 (1) shall include the following elements:

23 (A) A description of the roles and respon-
24 sibilities of the Office of the Secretary of De-
25 fense, the military departments, the Joint Staff,

1 the combatant commands, Defense Agencies,
2 and Department of Defense Field Activities
3 with respect to defense against hypersonic
4 threats.

5 (B) An assessment of any duplication of
6 effort or gaps identified under paragraph (1).

7 (C) A recommendation with respect to des-
8 ignating a single entity with acquisition author-
9 ity with respect to the capability to defend the
10 homeland from hypersonic threats.

11 (D) Such other matters as the Secretary of
12 Defense considers relevant.

13 (3) FORM.—The report under paragraph (1)
14 shall be submitted in unclassified form, but may
15 contain a classified annex.

16 **TITLE XVII—OTHER DEFENSE**
17 **MATTERS**

18 **Subtitle A—Miscellaneous**
19 **Authorities and Limitations**

20 **SEC. 1701. MODIFICATION OF HUMANITARIAN ASSISTANCE**

21 **AUTHORITY.**

22 Section 2561 of title 10, United States Code is
23 amended—

24 (1) in subsection (a), by inserting “overseas”
25 before “humanitarian purposes worldwide”;

1 (2) by redesignating subsections (e) through (f)
2 as subsections (d) through (g), respectively.

3 (3) by inserting after subsection (b) the fol-
4 lowing new subsection (c):

5 “(c) NOTICE BEFORE PROVISION OF ASSISTANCE.—

6 (1) If the Secretary of Defense uses the authority under
7 subsection (a) to provide assistance for any program or
8 activity in an amount in excess of \$5,000,000, the Sec-
9 retary shall provide to the congressional committees speci-
10 fied in subsection (g) notice in writing of the use of such
11 authority in accordance with paragraph (2). Notice under
12 this subsection shall include an identification of each of
13 the following:

14 “(A) The amount, type, and purpose of assist-
15 ance to be provided and the recipient of the assist-
16 ance.

17 “(B) The goals and objectives of the assistance.

18 “(C) The number and role of any members of
19 the Armed Forces involved in the provision of the
20 assistance.

21 “(D) Any other information the Secretary de-
22 termines is relevant.

23 “(2) Notice required under paragraph (1) shall be
24 provided—

1 “(A) not later than 15 days before the provision
2 of assistance under subsection (a) using funds au-
3 thorized to be appropriated to the Department of
4 Defense for a fiscal year for humanitarian assist-
5 ance; or

6 “(B) not later than 48 hours after the provision
7 of such assistance, if the Secretary determines that
8 extraordinary circumstances that affect the national
9 security of the United States exist.”;

10 (4) in subsections (d) and (e), as so redesign-
11 nated, by striking “subsection (f)” each place it ap-
12 pears and inserting “subsection (g)”; and

13 (5) in subsection (g) as so redesignated, by
14 striking “subsections (c)(1) and (d)” and inserting
15 “subsections (c)(1), (d)(1), and (e)”.

16 **SEC. 1702. EXCLUSION OF OCEANOGRAPHIC RESEARCH**
17 **VESSELS FROM CERTAIN SOURCING RE-**
18 **QUIREMENTS.**

19 Section 70912(5)(C) of the Infrastructure Invest-
20 ment and Jobs Act (Public Law 117–58) is amended by
21 inserting “(except naval vessels which are oceanographic
22 research vessels operated by academic institutions)” after
23 “facilities”.

1 **SEC. 1703. EXEMPTION UNDER MARINE MAMMAL PROTEC-**
2 **TION ACT OF 1972 FOR CERTAIN ACTIVITIES**
3 **THAT MAY RESULT IN INCIDENTAL TAKE OF**
4 **RICE'S WHALE.**

5 (a) EXEMPTION PROCESS REQUIRED.—The Sec-
6 retary of Commerce, the Secretary of the Interior, and the
7 Secretary of Defense, as appropriate, shall begin the proc-
8 ess under section 101(f)(1) of the Marine Mammal Protec-
9 tion Act of 1972 (16 U.S.C. 1371(f)(1)) to exempt from
10 the requirements of that Act, as applicable, training and
11 testing activities, including those that involve the use of
12 live or inert impact weapons or aerial gunnery, conducted
13 by the Secretary of the Air Force on the Eglin Gulf Test
14 and Training Range, located at Eglin Air Force Base, that
15 may result in incidental take of the Rice's whale
16 (*Balaenoptera ricei*).

17 (b) NOTIFICATION REQUIREMENT SATISFIED.—If
18 the Secretary of Defense issues an exemption pursuant to
19 subsection (a) the notification requirement under section
20 101(f)(4) of the Marine Mammal Protection Act of 1972
21 (16 U.S.C. 1371(f)(4)) shall be deemed to be satisfied
22 upon issuance of the exemption.

23 **SEC. 1704. COMBATTING ILLICIT TOBACCO PRODUCTS.**

24 (a) IN GENERAL.—Beginning not later than 120
25 days after the date of the enactment of this Act, no ex-
26 change or commissary operated by or for a military resale

1 entity shall offer for sale any ENDS product or oral nico-
2 tine product unless the manufacturer of such product exe-
3 cutes and delivers to the appropriate officer for each mili-
4 tary resale entity a certification form for each ENDS
5 product or oral nicotine product offered for retail sale at
6 an exchange or commissary that attests under penalty of
7 perjury the following:

8 (1) The manufacturer has received a marketing
9 granted order for such product under section 910 of
10 the Federal Food, Drug, and Cosmetic Act (21
11 U.S.C. 387j).

12 (2) The manufacturer submitted a timely filed
13 premarket tobacco product application for such
14 product, and the application either remains under
15 review by the Secretary or has received a denial
16 order that has been and remains stayed by the Sec-
17 retary or court order, rescinded by the Secretary, or
18 vacated by a court.

19 (b) FAILURE TO SUBMIT CERTIFICATION.—A manu-
20 facturer shall submit the certification forms required in
21 subsection (a) on an annual basis. Failure to submit such
22 forms to a military resale entity as required under the pre-
23 ceding sentence shall result in the removal of the relevant
24 ENDS product or oral nicotine product from sale at such
25 military resale entity.

1 (c) CERTIFICATION CONTENTS.—

2 (1) IN GENERAL.—A certification form required
3 under subsection (a) shall separately list each brand
4 name, product name, category (such as e-liquid,
5 power unit, device, e-liquid cartridge, e-liquid pod, or
6 disposable), and flavor for each product that is sold
7 offered for sale by the manufacturer submitting such
8 form.

9 (2) OTHER ITEMS.—A manufacturer shall,
10 when submitting a certification under subsection (a),
11 include in that submission—

12 (A) a copy of the publicly available mar-
13 keting granted order under section 910 of the
14 Federal Food, Drug, and Cosmetic Act (21
15 U.S.C. 387j), as redacted by the Secretary and
16 made available on the agency website;

17 (B) a copy of the acceptance letter issued
18 under such section for a timely filed premarket
19 tobacco product application; or

20 (C) a document issued by Secretary or by
21 a court confirming that the premarket tobacco
22 product application has received a denial order
23 that has been and remains stayed by the Sec-
24 retary or court order, rescinded by the Sec-
25 retary, or vacated by a court.

1 (d) DEVELOPMENT OF FORMS AND PUBLICATION.—

2 (1) IN GENERAL.—Not later than 60 days after
3 the date of the enactment of this Act, each military
4 resale entity shall—

5 (A) develop and make public the certifi-
6 cation form such resale entity will require a
7 manufacturer to submit to meet the requirement
8 under subsection (a); and

9 (B) provide instructions on how such cer-
10 tification form shall be submitted to the rel-
11 evant military resale entity.

12 (2) SUBMISSION IN CASE OF FAILURE TO PUB-
13 LISH FORM.—If a military resale entity fails to pre-
14 pare and make public such certification form, a
15 manufacturer may submit information necessary to
16 prove compliance with the requirements of this sec-
17 tion.

18 (e) CHANGES TO CERTIFICATION FORM.—A manu-
19 facturer that submits a certification form under subsection
20 (a) shall notify each relevant military resale entity to
21 which such certification was submitted not later than 30
22 days after making any material change to the certification
23 form, including—

24 (1) the issuance or denial of a marketing au-
25 thorization or other order by the Secretary pursuant

1 to section 910 of the Federal Food, Drug, and Cos-
2 metic Act (21 U.S.C. 387j); or

3 (2) any other order or action by the Secretary
4 or any court that affects the ability of the ENDS
5 product or oral nicotine product to be introduced or
6 delivered into interstate commerce for commercial
7 distribution in the United States.

8 (f) DIRECTORY.—

9 (1) IN GENERAL.—No later than 180 days after
10 the enactment of this Act, each military resale entity
11 shall maintain and make publicly available on its of-
12 ficial website a directory that lists all ENDS product
13 and oral nicotine product manufacturers and all
14 product brand names, categories (such as e-liquid, e-
15 liquid cartridge, e-liquid pod, or disposable), product
16 names, and flavors for which certification forms
17 have been submitted and approved by the relevant
18 military resale entity.

19 (2) UPDATES.—Each military resale entity
20 shall—

21 (A) update the directory under paragraph

22 (1) at least monthly to ensure accuracy; and

23 (B) establish a process to provide each ex-
24 change or commissary notice of the initial publi-

1 cation of the directory and changes made to the
2 directory in the prior month.

3 (3) EXCLUSIONS AND REMOVALS.—An ENDS
4 product or oral nicotine product shall not be in-
5 cluded or retained in a directory of a military resale
6 entity if the relevant military resale entity deter-
7 mines that any of the following apply:

8 (A) The manufacturer failed to provide a
9 complete and accurate certification as required
10 by this section.

11 (B) The manufacturer submitted a certifi-
12 cation that does not comply with the require-
13 ments of this section.

14 (C) The information provided by the man-
15 ufacturer in its certification contains false in-
16 formation, material misrepresentations, or
17 omissions.

18 (4) NOTICE REQUIRED.—In the case of a re-
19 moval of a product from a directory under para-
20 graph (3), the relevant military resale entity shall
21 provide to the manufacturer involved notice and at
22 least 30 days to cure deficiencies before removing
23 the manufacturer or its products from the directory.

24 (5) EFFECT OF REMOVAL.—The ENDS prod-
25 uct or oral nicotine product of a manufacturer iden-

1 tified in a notice of removal under paragraph (3)
2 are, beginning on the date that is 30 days after such
3 removal, subject to seizure, forfeiture, and destruc-
4 tion, and may not be purchased or sold for retail
5 sale at any exchange or commissary operated by or
6 for a military resale entity.

7 (g) DEFINITIONS.—For purposes of this section:

8 (1) ENDS PRODUCT.—The term “ENDS prod-
9 uct”—

10 (A) means any non-combustible product
11 that employs a heating element, power source,
12 electronic circuit, or other electronic, chemical,
13 or mechanical means, regardless of shape or
14 size, to produce vapor from nicotine in a solu-
15 tion;

16 (B) includes a consumable nicotine liquid
17 solution suitable for use in such product, wheth-
18 er sold with the product or separately; and

19 (C) does not include any product regulated
20 as a drug or device under chapter V of the Fed-
21 eral Food, Drug, and Cosmetic Act (21 U.S.C.
22 351 et seq.).

23 (2) MILITARY RESALE ENTITIES.—The term
24 “military resale entities” means—

25 (A) the Defense Commissary Agency;

1 (B) the Army and Air Force Exchange
2 Service;

3 (C) the Navy Exchange Service Command;
4 and

5 (D) the Marine Corps Exchange.

6 (3) ORAL NICOTINE PRODUCT.—The term “oral
7 nicotine product” means—

8 (A) means any non-combustible product
9 that contains nicotine that is intended to be
10 placed in the oral cavity;

11 (B) does not include—

12 (i) any ENDS product;

13 (ii) smokeless tobacco (as defined in
14 section 900 of the Federal Food, Drug,
15 and Cosmetic Act (21 U.S.C. 387)); or

16 (iii) any product regulated as a drug
17 or device under chapter V of the Federal
18 Food, Drug, and Cosmetic Act (21 U.S.C.
19 351 et seq.).

20 (4) SECRETARY.—The term “Secretary” means
21 the Secretary of Health and Human Services, acting
22 through the Commissioner of Food and Drugs.

23 (5) TIMELY FILED PREMARKET TOBACCO PROD-
24 UCT APPLICATION.—The term “timely filed pre-
25 market tobacco product application” means an appli-

1 cation that was submitted under section 910 of the
2 Federal Food, Drug, and Cosmetic Act (21 U.S.C.
3 387j) on or before September 9, 2020, and accepted
4 for filing with respect to an ENDS product or oral
5 nicotine product containing nicotine marketed in the
6 United States as of August 8, 2016.

7 **Subtitle B—Studies and Reports**

8 **SEC. 1721. TERMINATION OF REPORTING REQUIREMENT** 9 **FOR CROSS DOMAIN INCIDENTS AND EXEMP-** 10 **TIONS TO POLICIES FOR INFORMATION** 11 **TECHNOLOGY.**

12 Section 1727 of the William M. (Mac) Thornberry
13 National Defense Authorization Act for Fiscal Year 2021
14 (Public Law 116–283; 10 U.S.C. 2224 note) is amended
15 by adding at the end the following new subsection:

16 “(c) **TERMINATION DATE.**—The requirement of the
17 Secretary of Defense to submit a monthly report pursuant
18 to subsection (a) shall terminate on December 31, 2025.”.

19 **SEC. 1722. ANALYSIS OF CERTAIN UNMANNED AIRCRAFT** 20 **SYSTEMS ENTITIES.**

21 (a) **IN GENERAL.**—Not later than 180 days after the
22 date of the enactment of this Act, the Secretary of Defense
23 shall conduct an analysis to determine if any unmanned
24 aircraft systems entity, or any subsidiary, parent, affiliate,
25 or successor of such an entity, should be identified as a

1 Chinese military company or a military-civil fusion con-
2 tributor and included on the list maintained by the De-
3 partment of Defense in accordance with section 1260H(b)
4 of the National Defense Authorization Act for Fiscal Year
5 2021 (10 U.S.C. 113 note).

6 (b) ADDITION OF CERTAIN UNMANNED AIRCRAFT
7 SYSTEMS ENTITIES TECHNOLOGIES TO COVERED LIST.—

8 (1) IN GENERAL.—Section 2(c) of the Secure
9 and Trusted Communications Networks Act of 2019
10 (47 U.S.C. 1601(c)) is amended by adding at the
11 end the following new paragraph:

12 “(5) The communications equipment or service
13 being—

14 “(A) telecommunications or video surveil-
15 lance equipment produced by Shenzhen Da-
16 Jiang Innovations Sciences and Technologies
17 Company Limited (commonly known as ‘DJI
18 Technologies’) (or any subsidiary or affiliate
19 thereof); or

20 “(B) telecommunications or video surveil-
21 lance services, including software, provided by
22 an entity described in subparagraph (A) or
23 using equipment described in such subpara-
24 graph.”.

1 (2) CONFORMING AMENDMENTS.—Section 2 of
2 the Secure and Trusted Communications Networks
3 Act of 2019 (47 U.S.C. 1601) is amended by strik-
4 ing “paragraphs (1) through (4)” each place it ap-
5 pears and inserting “paragraphs (1) through (5)”.

6 (c) DEFINITIONS.—In this section:

7 (1) The term “unmanned aircraft system” has
8 the meaning given such term in section 44801 of
9 title 49, United States Code.

10 (2) The term “unmanned aircraft systems enti-
11 ty” means an entity that manufactures or assembles
12 an unmanned aircraft system.

13 **SEC. 1723. ANNUAL REPORT ON POSTSECONDARY EDU-**
14 **CATION COMPLAINT SYSTEM.**

15 (a) IN GENERAL.—Not later than one year after the
16 date of the enactment of this Act, and annually thereafter,
17 the Secretary of Defense shall submit to Congress and
18 make publicly available on the Department of Defense’s
19 website a report on the Postsecondary Education Com-
20 plaint System (PECS).

21 (b) ELEMENTS.—The report required under sub-
22 section (a) shall include the following elements:

23 (1) A qualitative description of the status of
24 PECS that year.

1 (2) A qualitative description of the efforts made
2 by the Department of Defense that year to increase
3 awareness and usage of PECS among those who are
4 eligible to file complaints through the system.

5 (3) The total number of complaints filed
6 through PECS that year and the status of those
7 complaints, such as closed or active.

8 (4) The number of complaints that year broken
9 down by—

10 (A) military service;

11 (B) issue; and

12 (C) educational institution sector, includ-
13 ing private for-profit, private non-profit, and
14 public.

15 (5) A ranking of the top five issues raised by
16 students that year.

17 (6) The number of institutions with two or
18 more complaints that year, the names of those insti-
19 tutions, the number of participants at each of those
20 institutions, and the number of complaints for each
21 of those institutions.

22 (7) The number of views and visitors of the
23 PECS website that year.

24 (8) A discussion of how the elements described
25 in paragraphs (1) through (7) for that year compare

1 to the elements described in paragraphs (1) through
2 (7) in previous years.

3 **SEC. 1724. FEASIBILITY STUDY OF DOMESTIC REFINING OF**
4 **DEEP SEA CRITICAL MINERAL INTERMEDI-**
5 **ATES.**

6 (a) **STUDY REQUIRED.**—Pursuant to an agreement
7 described in subsection (b) and to the extent practicable,
8 the Assistant Secretary of Defense for Industrial Base
9 Policy shall conduct a study to assess the feasibility of
10 improving domestic capabilities for refining polymetallic
11 nodule-derived intermediates into high purity nickel, co-
12 balt sulfate, and copper for defense applications. Such
13 study shall also examine existing supply chains for such
14 intermediates.

15 (b) **AGREEMENT.**—

16 (1) **IN GENERAL.**—The Assistant Secretary of
17 Defense for Industrial Base Policy shall seek to
18 enter into an agreement with an entity described in
19 paragraph (2) to carry out the study required under
20 this section.

21 (2) **ENTITY DESCRIBED.**—An entity described
22 in this section is one that is experienced in refining
23 critical minerals and producing battery-grade nickel,
24 cobalt sulfate, and copper cathode.

1 (c) DEADLINE.—Not later than December 31, 2025,
2 the Assistant Secretary of Defense for Industrial Base
3 Policy Pursuant shall make publicly available the results
4 of the study required under subsection (a).

5 **SEC. 1725. REPORT ON SOUTH AFRICA.**

6 (a) IN GENERAL.—Not later than 90 days after the
7 date of the enactment of this Act, the Secretary of Defense
8 shall submit to the congressional defense committees the
9 report described in subsection (b).

10 (b) REPORT DESCRIBED.—The report described in
11 this subsection shall include—

12 (1) an overview of United States defense co-
13 operation with the Government of South Africa, in-
14 cluding military exercises, arms sales, and inter-
15 national military education and training;

16 (2) an assessment of defense cooperation be-
17 tween the Government of South Africa and the Gov-
18 ernments of the Islamic Republic of Iran, the Peo-
19 ple’s Republic of China, and the Russian Federation;
20 and

21 (3) a determination whether the activities de-
22 scribed in paragraph (2) undermine United States
23 national security or military interests.

1 (c) FORM.—The report required by subsection (a)
2 shall be transmitted in an unclassified form and may con-
3 tain a classified annex.

4 **Subtitle C—Other Matters**

5 **SEC. 1741. TECHNICAL AND CONFORMING AMENDMENTS.**

6 (a) TITLE 10, UNITED STATES CODE.—Title 10,
7 United States Code, is amended as follows:

8 (1) In the subtitle analysis for subtitle A—

9 (A) by striking the item relating to chapter
10 19 and inserting the following new item:

“19. Cyber and Information Operations Matters 391”;

11 (B) by striking the item relating to chapter
12 25 and inserting the following new item:

“25. Electromagnetic Warfare 500”;

13 (C) by striking the item relating to chapter
14 326 and inserting the following new item:

**“327. Weapon Systems Development and Related
Matters 4401”;**

15 (D) in part V, by striking the second item
16 relating to subpart F, including the items relat-
17 ing to chapters 321 through 327 appearing
18 under the second item relating to subpart F;

19 (E) by striking the item relating to chapter
20 363 and inserting the following new item:

“363. Prohibition and Penalties4651”; and

1 (F) by striking the item relating to chapter
2 367 and inserting the following new item:

“367. Other Administrative Matters 4751”.

3 (2) In section 130i(j)(3)(C)(ix), by striking
4 “sections” and inserting “section”.

5 (3) In section 139a(h)—

6 (A) by striking “out by Director” and in-
7 serting “out by the Director”; and

8 (B) by striking “an any” and inserting
9 “and any”.

10 (4) In section 167b—

11 (A) in subsection (a)—

12 (i) in paragraph (1), by striking “re-
13 ferred to as the ‘cyber command’” and in-
14 serting “referred to as the ‘United States
15 Cyber Command’”; and

16 (ii) in paragraph (2), by striking
17 “Cyber Command” and inserting “United
18 States Cyber Command”;

19 (B) in subsection (b), by striking “Cyber
20 Command” each place it appears and inserting
21 “United States Cyber Command”; and

22 (C) in subsections (c) and (d)—

23 (i) by striking “cyber command” each
24 place it appears and inserting “United
25 States Cyber Command”;

1 (ii) by striking “such command” each
2 place it appears and inserting “such Com-
3 mand”; and

4 (iii) by striking “commander” each
5 place it appears and inserting “Com-
6 mander”.

7 (5) In section 222a(d), by striking “the” before
8 “all of the reports”.

9 (6) In section 381(b), by striking “Defense—.”
10 and inserting “Defense—”.

11 (7) In section 391b(e)(1)(B), by striking the
12 colon and inserting a semicolon.

13 (8) In section 392a(b)(3)(B)(ix), by inserting
14 “section” before “932(c)(3)”.

15 (9) In section 486, by redesignating subsection
16 (e) as subsection (d).

17 (10) In chapter 25, by redesignating sections
18 501 through 506 as sections 500a through 500f, re-
19 spectively.

20 (11) In section 510(h)(2)(B), by striking “sub-
21 chapters I and II” and inserting “subchapters II
22 and III”.

23 (12) In section 520(a)(2), by striking “armed
24 forced” and inserting “armed force”.

1 (13) In section 578(g), by striking “is ap-
2 proved” and inserting “as approved”.

3 (14) In section 624(e), by striking “is ap-
4 proved” and inserting “as approved”.

5 (15) In section 628a—

6 (A) in subsection (e)(2), by striking “apply
7 to report” and inserting “apply to the report”;
8 and

9 (B) in subsection (f), by striking “section
10 20251” and inserting “section 20252”.

11 (16) In the table of sections at the beginning of
12 chapter 40, by striking the item relating to section
13 711 and inserting the following:

 “710a. Parental leave for members of certain reserve components of the armed
 forces.”.

14 (17) In chapter 40, by redesignating section
15 711 (relating to parental leave for members of cer-
16 tain reserve components of the armed forces) as sec-
17 tion 710a.

18 (18) In such section 710a, as so redesignated,
19 in subsection (a)(2)—

20 (A) by striking “subparagraph (A)” each
21 place it appears and inserting “paragraph (1)”;

22 (B) in subparagraph (B)—

23 (i) by striking “clause (i)” and insert-
24 ing “subparagraph (A)”;

1 (ii) by striking “.” and inserting a
2 period.

3 (19) In section 714(b)(1)(A), by striking “an
4 serious” and inserting “a serious”.

5 (20) In section 937(a)(2)(B) (Art. 137), by in-
6 serting “the” before “Space Force”.

7 (21) In section 1073e—

8 (A) by redesignating subsection (i) as sub-
9 section (j); and

10 (B) by redesignating the second subsection
11 (h) (relating to rule of construction regarding
12 secretaries concerned and medical evaluation
13 boards) as subsection (i).

14 (22) In section 1073d(b)(5)(C)(ii), by striking
15 “fulfil” and inserting “fulfill”.

16 (23) In section 1370—

17 (A) in subsection (b)(1), by striking “or,
18 Space Force” and inserting “or Space Force”;
19 and

20 (B) in subsection (f)(6)—

21 (i) in subparagraph (A), by inserting
22 a comma after “Air Force”; and

23 (ii) in subparagraph (B), by inserting
24 a comma after “Navy”.

1 (24) In section 1465(e), by inserting “shall” be-
2 fore “provide”.

3 (25) In section 1448(d)(1), by striking “para-
4 graph (2)(B)” and inserting “paragraph (2)”.

5 (26) In section 1558—

6 (A) by striking “,” each place it appears
7 and inserting a comma; and

8 (B) in subsection (b)(2)(A), by striking
9 “14507” and inserting “14705”.

10 (27) In section 1559(e)(3), by striking “the
11 the” and inserting “the”.

12 (28) In section 2031—

13 (A) in subsection (b)—

14 (i) in paragraph (1)(E), by striking
15 “.” and inserting a period; and

16 (ii) in paragraph (2)(E)(vi), by strik-
17 ing “report under subsection (i)” and in-
18 serting “report under subsection (j)”;

19 (B) by redesignating the second subsection
20 (i) as subsection (j).

21 (29) In section 2107(a), by striking “,” and in-
22 serting a comma.

23 (30) In section 2200g(a), by striking “Under
24 Secretary for Defense” and inserting “Under Sec-
25 retary of Defense”.

1 (31) In the section heading for section 2275b,
2 by striking the period at the end.

3 (32) In section 2285—

4 (A) by redesignating subsections (d)
5 through (f) as subsections (e) through (e), re-
6 spectively; and

7 (B) by redesignating the second subsection
8 (b) as subsection (f).

9 (33) In section 2688(g)(4), by striking “instal-
10 lation energy”.

11 (34) In the table of sections at the beginning of
12 subchapter III of chapter 169, by striking the item
13 relating to section 2856 and inserting the following:
 “2856. Military unaccompanied housing: standards.”.

14 (35) In section 2856(a), by striking “,” and in-
15 serting a period.

16 (36) In section 2911(c)(3), by striking “instal-
17 lation energy”.

18 (37) In section 2922g(g)(1), by striking “2202”
19 and inserting “2002”.

20 (38) In the chapter analysis for part V of sub-
21 title A—

22 (A) by striking the item relating to chapter
23 207 and inserting the following new item:

“207. Budgeting and Appropriations 3131”;

1 (B) by striking the item relating to chapter
2 225 and inserting the following new item:

“225. [Reserved] 3271”;

3 (C) by striking the item relating to chapter
4 243 and inserting the following new item:

“243. Other Matters Relating to Awarding of Contracts ... 3341”;

5 (D) by striking the item relating to chap-
6 ter 272 and inserting the following new item:

“272. [Reserved] 3721”;

7 (E) in the item relating to chapter 287, by
8 striking “3961” and inserting “3901”;

9 (F) by inserting after the item relating to
10 chapter 307 the following new items:

**“SUBPART F—MAJOR SYSTEMS, MAJOR DEFENSE ACQUISITION
PROGRAMS, AND WEAPON SYSTEMS DEVELOPMENT**

- “321. General Matters 4201**
- “322. Major Systems and Major Defense Acquisition Pro-
grams Generally 4211**
- “323. Life-Cycle and Sustainment 4321**
- “324. Selected Acquisition Reports 4350**
- “325. Cost Growth-Unit Cost Reports (Nunn-McCurdy) 4371**
- “326. Weapon Systems Development And Related Mat-
ters4401”;** and

11 (G) by striking the item relating to chapter
12 363 and inserting the following new item:

“363. Prohibition and Penalties 4651”;

13 (H) by striking the item relating to chap-
14 ter 367 and inserting the following new item:

“367. Other Administrative Matters 4751”;

15 (I) by striking the item relating to chapter
16 383 and inserting the following new item:

“383. Development, Application, and Support of Dual-use Technologies 4831”.

1 (39) In section 3601(a)(2), by inserting “note”
2 before “prec.”.

3 (40) In section 4902—

4 (A) in subsection (e)—

5 (i) in paragraph (1)(A)(iii), by insert-
6 ing “the” before “protege firm”; and

7 (ii) by redesignating paragraph (3) as
8 subparagraph (C) of paragraph (1), and
9 adjusting the margins accordingly; and

10 (B) in subsection (n)(5)(D), by inserting
11 “of 1938” after “Act”.

12 (41) In section 4127, by striking the section
13 heading and inserting the following:

14 **“§ 4127. Defense Innovation Unit”.**

15 (42) In section 4273(d), by striking “4736”
16 and inserting “4376”.

17 (43) In section 8581(a), by striking “Provost
18 and Academic Dean of the Postgraduate School”
19 and inserting “Provost and Chief Academic Officer”.

20 (44) In section 15109, by striking “(a) **In**
21 **general.—**”.

22 (45) In section 15110, by striking “the title”
23 and inserting “this subtitle”.

1 (46) In the chapter analysis for part I of sub-
2 title F, by striking the item relating to chapter 2013
3 and inserting the following new item:

**“2013. Voluntary Retirement for Length of
Service 20601”.**

4 (47) In section 20106(d), by striking “per-
5 taining”.

6 (48) In section 20212(a)(1), by inserting “the”
7 before “Air Force”.

8 (49) In section 20231—
9 (A) in subsection (b)(5), by inserting “sec-
10 tion” before “20232”; and

11 (B) in subsection (c)(2)(E), by inserting
12 “of the” before “Air Force”.

13 (50) In section 20234(b), by inserting “to”
14 after “pursuant”.

15 (51) In section 20243(a)(3), by striking “as a
16 before” and inserting “before”.

17 (52) By redesignating the second section 20251
18 (relating to special selection boards; correction of er-
19 rors) as section 20252.

20 (53) In such section 20252 (relating to special
21 selection boards; correction of errors), as so redesi-
22 gnated—

23 (A) in subsection (b)—

24 (i) in paragraph (2)—

1 (I) by striking “((1)” and insert-
2 ing “(1)”; and

3 (II) by striking “sch” and insert-
4 ing “such”; and

5 (ii) in paragraph (4), by striking “a
6 officer” and inserting “an officer”; and

7 (B) in subsection (f)(2), by striking “of of-
8 ficer” and inserting “an officer”.

9 (54) In the table of sections at the beginning of
10 chapter 2009, by striking the item relating to the
11 second section 20404 (relating to Force shaping au-
12 thority) and inserting the following:

“20405. Force shaping authority.”.

13 (55) In section 20401(b), by inserting “, and”
14 after “1174(b)”.

15 (56) In section 20404, by striking “space
16 force” both places it appears and inserting “Space
17 Force”.

18 (57) In section 20502—

19 (A) in the heading for subsection (c)—

20 (i) by striking “THAN an Officer Has
21 Failed to Establish That the Officer
22 Should Be Retained” and inserting “THAT
23 AN OFFICER HAS FAILED TO ESTABLISH
24 THAT THE OFFICER SHOULD BE RE-
25 TAINED”; and

1 (ii) by moving paragraph (1) to ap-
2 pear in line with the subsection heading
3 and adjusting the margins accordingly; and
4 (B) in the heading for subsection (d), by
5 striking “THAN” and inserting “THAT”.

6 (b) NATIONAL DEFENSE AUTHORIZATION ACT FOR
7 FISCAL YEAR 2018.—Effective as of December 12, 2017,
8 and as if included therein as enacted, section 886(a)(1)
9 of the National Defense Authorization Act for Fiscal Year
10 2018 (Public Law 115–91) is amended by striking “the
11 term ‘Procurement Administrative Lead Time’ or
12 ‘PALT’,” and inserting “the term ‘procurement adminis-
13 trative lead time’ or ‘PALT’”.

14 (c) COORDINATION WITH OTHER AMENDMENTS
15 MADE BY THIS ACT.—For purposes of applying amend-
16 ments made by provisions of this Act other than this sec-
17 tion, the amendments made by this section shall be treated
18 as having been enacted immediately before any such
19 amendments by other provisions of this Act.

20 **SEC. 1742. EXPANSION OF ELIGIBILITY FOR**
21 **SERVICEMEMBERS’ GROUP LIFE INSURANCE.**

22 Section 1965 of title 38, United States Code, is
23 amended, in paragraph (5)—

24 (1) in subparagraph (C), by striking “; and”
25 and inserting a semicolon;

1 (2) in subparagraph (D), by striking “field
2 training or practice cruises” and inserting “ad-
3 vanced training (as such term is defined in section
4 2101 of title 10)”;

5 (3) by redesignating subparagraph (D), as
6 amended, as subparagraph (E); and

7 (4) by inserting, after subparagraph (C), the
8 following new subparagraph (D):

9 “(D) a Reserve—

10 “(i) not otherwise described in this
11 paragraph;

12 “(ii) enlisted under section 513 of
13 title 10; and

14 “(iii) without regard to duty status;
15 and”.

16 **SEC. 1743. DISPLAY OF UNITED STATES FLAG FOR PATRI-**
17 **OTIC AND MILITARY OBSERVANCES.**

18 (a) AMENDMENT TO FLAG CODE.—Section 8(c) of
19 title 4, United States Code, is amended by inserting “,
20 except as may be necessary in limited circumstances and
21 done in a respectful manner as part of a military or patri-
22 otic observance involving members of the Armed Forces”
23 after “aloft and free”.

24 (b) MODIFICATION OF DEPARTMENT OF DEFENSE
25 POLICY.—The Secretary of Defense shall—

1 (1) rescind the February 10, 2023, Department
2 of Defense memorandum entitled, “Clarification of
3 Department of Defense Community Engagement
4 Policy on Showing Proper Respect to the United
5 States Flag”; and

6 (2) support military recruitment through public
7 outreach events during patriotic and military observ-
8 ances, including the display of the United States
9 flag regardless of size and position, including hori-
10 zontally, provided that, in accordance with section
11 8(b) of title 4, United States Code, the flag never
12 touch anything beneath it, such as the ground, the
13 floor, water, or merchandise.

14 **SEC. 1744. REDUCTION OF LIGHT POLLUTION AT DEPART-**
15 **MENT OF DEFENSE FACILITIES.**

16 (a) AUDIT.—

17 (1) IN GENERAL.—Not later than 18 months
18 after the date of the enactment of this Act, and con-
19 currently with the study required under subsection
20 (b), the Secretary of Defense shall complete an audit
21 of light pollution at the facilities selected pursuant
22 to paragraph (2). Under such audit, the Secretary
23 shall—

24 (A) evaluate the lighting used at such fa-
25 cilities, with a focus on unshielded lighting;

1 (B) determine whether any lighting fix-
2 tures are unnecessary;

3 (C) determine whether any areas—
4 (i) are unnecessarily lit; or
5 (ii) are overlit and are suitable for
6 lower ambient light under United Facilities
7 Criteria 3–530–01;

8 (D) identify any lighting or design trends
9 across such facilities that contribute to light
10 pollution; and

11 (E) include a plan for reducing unneces-
12 sary lighting, overlit areas, and other sources of
13 light pollution at such facilities.

14 (2) AUDITED FACILITIES.—The Secretary of
15 Defense shall—

16 (A) select the Department of Defense fa-
17 cilities to be included in the audit under para-
18 graph (1); and

19 (B) to the extent practicable, ensure that
20 the group of such selected facilities is a rep-
21 resentative sample of Department of Defense
22 facilities with respect to size, form, function,
23 and geographic location.

24 (3) PLAN DEADLINE.—Not later than 6 months
25 after the audit required under paragraph (1) is com-

1 pleted, the Secretary of Defense shall implement the
2 plan included in such audit.

3 (b) STUDY.—Not later than 18 months after the date
4 of the enactment of this Act, and concurrently with the
5 audit required under subsection (a)(1), the Secretary of
6 Defense shall conduct a study of light pollution at Depart-
7 ment of Defense facilities. In conducting the study, the
8 Secretary shall—

9 (1) examine how light pollution affects Depart-
10 ment of Defense operations and readiness;

11 (2) examine how light pollution affects biodiver-
12 sity near Department of Defense facilities;

13 (3) evaluate the effectiveness of compatible use
14 buffer zones and other techniques already in use to
15 mitigate light pollution and its harmful effects at
16 Department of Defense facilities;

17 (4) evaluate the necessity and purpose of any
18 unshielded lights at Department of Defense facili-
19 ties;

20 (5) examine the use of additional light pollution
21 mitigation technologies, processes, and policies to
22 mitigate light pollution at Department of Defense
23 facilities, including increasing the use of warm-light
24 and low-output light-emitting diode lights and de-

1 creasing the use of cool-light and high-output light-
2 emitting diode lights;

3 (6) examine the feasibility of establishing dark
4 sky standards for Department of Defense facilities;

5 (7) identify and analyze Federal, State, and
6 local rules, regulations, and policies that support or
7 inhibit the ability of the Secretary of Defense to
8 mitigate light pollution at Department of Defense
9 facilities; and

10 (8) evaluate ongoing and potential additional
11 initiatives at Department of Defense facilities to reg-
12 ulate lighting standards, including how such initia-
13 tives could be expanded without compromising na-
14 tional security or the mission, safety, or security of
15 any such facility.

16 (c) REPORT.—Not later than 6 months after the com-
17 pletion of the audit required under subsection (a)(1) and
18 the study required under subsection (b), the Secretary of
19 Defense shall submit to the Committee on Armed Services
20 of the House of Representatives, the Committee on Nat-
21 ural Resources of the House of Representatives, the Com-
22 mittee on Armed Services of the Senate, and the Com-
23 mittee on Energy and Natural Resources of the Senate
24 a report, which shall include—

1 (1) the results of the audit required under sub-
2 section (a)(1), including the methodology, findings,
3 and recommendations of such audit;

4 (2) the results of the study required under sub-
5 section (b), including unclassified examples of how
6 light pollution affects Department of Defense oper-
7 ations and readiness;

8 (3) identification of the funds, resources, and
9 additional authorities required to execute any plans
10 or recommendations developed pursuant to the study
11 required under subsection (b);

12 (4) recommendations for expanding or starting
13 collaborative efforts with local communities that are
14 located near Department of Defense facilities to
15 limit light pollution;

16 (5) recommendations for protecting biodiversity
17 near Department of Defense facilities from light pol-
18 lution without harming Department of Defense oper-
19 ations and readiness; and

20 (6) recommendations on whether and, if appli-
21 cable, how the Department of Defense could create
22 and implement dark sky standards for Department
23 of Defense facilities.

24 (d) PILOT PROJECTS.—The Secretary of Defense
25 may establish pilot projects to reduce light pollution at De-

1 partment of Defense facilities based on the results of the
2 study required under subsection (b).

3 (e) DEPARTMENT SECURITY.—The Secretary of De-
4 fense shall ensure that the safety, security, and readiness
5 of the Department of Defense is not negatively affected
6 by—

7 (1) the audit required under subsection (a)(1);

8 (2) the implementation of the plan included in
9 such audit; or

10 (3) any pilot project established under sub-
11 section (d).

12 (f) DEFINITIONS.—In this section:

13 (1) The term “dark sky standards” means a
14 group of policies, guidelines, or requirements that—

15 (A) reduce light pollution;

16 (B) limit artificial light to areas where
17 such light is intended to be used; and

18 (C) protect the natural darkness of an out-
19 door location.

20 (2) The term “Department of Defense facility”
21 means any structure, building, training area, or
22 other infrastructure of a military installation, includ-
23 ing a roadway or defense access road, and any other
24 area on the grounds of a military installation that

1 is under the jurisdiction of the Secretary of Defense
2 or the Secretary of a military department.

3 (3) The term “light pollution” means artificial
4 light that emanates from buildings or other human-
5 made structures that—

6 (A) expands onto adjacent properties and
7 is unnecessary in regards to the purpose or use
8 of such adjacent property; or

9 (B) degrades the visibility of the sky at
10 night.

11 **SEC. 1745. STRATEGY TO IMPROVE ACTIVITIES RELATED**
12 **TO COUNTERNARCOTICS AND COUNTER-**
13 **TRANSNATIONAL ORGANIZED CRIME.**

14 (a) IN GENERAL.—

15 (1) IN GENERAL.—Not later than 180 days
16 after the date of the enactment of this Act, the Sec-
17 retary of Defense, in consultation with each com-
18 mander of a geographic combatant command and
19 the Secretary of State, shall develop a strategy to
20 improve activities and support to law enforcement
21 related to counternarcotics. Such strategy shall—

22 (A) ensure the coordination and assess-
23 ment of such activities carried out by the De-
24 partment of Defense;

1 (B) ensure policy updates to address ongo-
2 ing and emerging counternarcotics threats; and

3 (C) inform the coordination of program
4 and budget requests by the Secretary.

5 (2) ELEMENTS.—The strategy required by
6 paragraph (1) shall include the following:

7 (A) A plan to establish or update com-
8 mand arrangement agreements to address exist-
9 ing and emerging narcotic substances of con-
10 cern, including detection and monitoring of
11 fentanyl, illicit fentanyl precursors, and fentanyl
12 analogues.

13 (B) Definitions for responsibilities of each
14 command in the joint operation area as directed
15 by the Department of Defense.

16 (C) A plan for improved coordination be-
17 tween geographic combatant commands to en-
18 sure clear understanding of roles and respon-
19 sibilities in overlapping areas of responsibility.

20 (D) A plan to continue and improve co-
21 ordination with foreign partners regarding in-
22 telligence sharing and interdiction activities.

23 (E) Standardized operating procedures for
24 command and control of counternarcotics within
25 the Department of Defense.

1 (F) Measurable outcomes to assess
2 progress for each of the Departments counter-
3 narcotics strategic objectives.

4 (G) A description of capability upgrades
5 that would better enable the support of the
6 interdiction of narcotics, including fentanyl, il-
7 licit fentanyl precursors, and fentanyl ana-
8 logues, throughout the Department of Defense.

9 (b) REPORT TO CONGRESS.—

10 (1) IN GENERAL.—Not later than June 1,
11 2025, the Secretary of Defense shall submit to the
12 congressional defense committees a report that in-
13 cludes the comprehensive strategy as required by
14 subsection (a).

15 (2) FORM.—The report required under para-
16 graph (1) of this subsection shall be submitted in
17 unclassified form, but may include a classified
18 annex.

19 **SEC. 1746. RISK FRAMEWORK FOR FOREIGN MOBILE APPLI-**
20 **CATIONS OF CONCERN.**

21 (a) IN GENERAL.—The Secretary of Defense shall—

22 (1) create categorical definitions of foreign mo-
23 bile applications of concern with respect to personnel
24 or operations of the Department of Defense, distin-
25 guishing among categories such as applications for

1 shopping, social media, entertainment, or health;
2 and

3 (2) create a risk framework with respect to De-
4 partment personnel or operations that assesses each
5 foreign mobile application (or, if appropriate, group-
6 ing of similar such applications) that is from a coun-
7 try of concern for any potential impact on Depart-
8 mental personnel and Departmental operations, in-
9 corporating considerations of—

10 (A) the manner and extent of data collec-
11 tion by the application;

12 (B) the ability of the application to influ-
13 ence the user with the applications content to
14 the detriment of the United States;

15 (C) the manner and extent of foreign own-
16 ership or control of the application or data col-
17 lected by the application;

18 (D) any foreign government interests asso-
19 ciated with the applications;

20 (E) a software bill of materials with a
21 focus on known or assessed malicious software
22 embedded in the application, including in prior
23 versions of the application or in other applica-
24 tions created by the owners of such application;

1 (F) any known impact from prior use of
2 the application to Department personnel or op-
3 erations; and

4 (G) the foreign mobile application of con-
5 cern residing on a United States Government
6 device or a personally owned device while in
7 proximity to Department operations or activi-
8 ties or in the personal custody of personnel dur-
9 ing Department sanctioned activities.

10 (b) CONSIDERATIONS.—In developing the categorical
11 definitions and risk framework described in subsection (a),
12 the Secretary of Defense—

13 (1) shall include in the risk framework foreign
14 mobile applications of concern—

15 (A) from countries that the Secretary de-
16 termines to be engaged in consistent, unauthor-
17 ized conduct that is detrimental to the national
18 security or foreign policy of the United States;

19 (B) that are accessible to be downloaded
20 from major mobile device application market-
21 places by Department personnel; and

22 (C) originating from, authored in, owned
23 by, or otherwise associated with countries or en-
24 tities that are designated on the list maintained

1 and set forth in Supplement No. 4 to part 744
2 of the Export Administration Regulations;

3 (2) may include additional countries or indi-
4 vidual foreign mobile applications with malicious and
5 banned capabilities from other countries to the ex-
6 tent the Secretary determines appropriate; and

7 (3) shall consider distinguishing within the risk
8 framework the particular interests of a country de-
9 scribed in paragraph (1) or (2) in the use of a for-
10 eign mobile application of concern of such country
11 (regardless of device or owner) by—

12 (A) users located at facilities of the De-
13 partment of Defense of varying levels of sensi-
14 tivity;

15 (B) users conducting authorized operations
16 or movements of Department of Defense mate-
17 riel; or

18 (C) specific civilian employees of the De-
19 partment or contractors whom the Secretary
20 determines likely to be a target of a foreign
21 actor.

22 (c) GUIDANCE AND UPDATES.—The Secretary of De-
23 fense shall—

24 (1) issue guidance to all Department personnel
25 incorporating the categories of foreign mobile appli-

1 cations of concern and advising how to mitigate the
2 risks identified by the risk framework with respect
3 to such applications;

4 (2) routinely update the categorical definitions
5 and risk framework promulgated pursuant to sub-
6 section (a), at least on an annual basis; and

7 (3) prescribe, if feasible, regulations that appro-
8 priately mitigate risks from applications on devices
9 provided by the Department of Defense or on any
10 device used during an activity described in sub-
11 section (b)(3)(B) or at locations described under
12 (b)(3)(A).

13 **SEC. 1747. FEDERAL CONTRACTOR VULNERABILITY DIS-**
14 **CLOSURE POLICY.**

15 (a) RECOMMENDATIONS.—

16 (1) IN GENERAL.—Not later than 180 days
17 after the date of the enactment of this Act, the Di-
18 rector of the Office of Management and Budget, in
19 consultation with the Director of the Cybersecurity
20 and Infrastructure Security Agency, the National
21 Cyber Director, the Director of the National Insti-
22 tute of Standards and Technology, and any other
23 appropriate head of an Executive department,
24 shall—

1 (A) review the Federal Acquisition Regula-
2 tion contract requirements and language for
3 contractor vulnerability disclosure programs;
4 and

5 (B) recommend updates to such require-
6 ments and language to the Federal Acquisition
7 Regulation Council.

8 (2) CONTENTS.—The recommendations re-
9 quired by paragraph (1) shall include updates to
10 such requirements designed to ensure that covered
11 contractors implement a vulnerability disclosure pol-
12 icy consistent with NIST guidelines for contractors
13 as required under section 5 of the IoT Cybersecurity
14 Improvement Act of 2020 (15 U.S.C. 278g–3c; Pub-
15 lic Law 116–207).

16 (b) PROCUREMENT REQUIREMENTS.—Not later than
17 180 days after the date on which the recommended con-
18 tract language developed pursuant to subsection (a) is re-
19 ceived, the Federal Acquisition Regulation Council shall
20 review the recommended contract language and update the
21 FAR as necessary to incorporate requirements for covered
22 contractors to receive information about a potential secu-
23 rity vulnerability relating to an information system owned
24 or controlled by a contractor, in performance of the con-
25 tract.

1 (c) ELEMENTS.—The update to the FAR pursuant
2 to subsection (b) shall—

3 (1) to the maximum extent practicable, align
4 with the security vulnerability disclosure process and
5 coordinated disclosure requirements relating to Fed-
6 eral information systems under sections 5 and 6 of
7 the IoT Cybersecurity Improvement Act of 2020
8 (Public Law 116–207; 15 U.S.C. 278g–3c and
9 278g–3d); and

10 (2) to the maximum extent practicable, be
11 aligned with industry best practices and Standards
12 29147 and 30111 of the International Standards
13 Organization (or any successor standard) or any
14 other appropriate, relevant, and widely used stand-
15 ard.

16 (d) WAIVER.—The head of an agency may waive the
17 security vulnerability disclosure policy requirement under
18 subsection (b) if—

19 (1) the agency Chief Information Officer deter-
20 mines that the waiver is necessary in the interest of
21 national security or research purposes; and

22 (2) if, not later than 30 days after granting a
23 waiver, such head submits a notification and jus-
24 tification (including information about the duration
25 of the waiver) to the Committee on Oversight and

1 Accountability of the House of Representatives and
2 the Committee on Homeland Security and Govern-
3 mental Affairs of the Senate.

4 (e) DEPARTMENT OF DEFENSE SUPPLEMENT TO
5 THE FEDERAL ACQUISITION REGULATION.—

6 (1) REVIEW.—Not later than 180 days after
7 the date of the enactment of this Act, the Secretary
8 of Defense shall review the Department of Defense
9 Supplement to the Federal Acquisition Regulation
10 contract requirements and language for contractor
11 vulnerability disclosure programs and develop up-
12 dates to such requirements designed to ensure that
13 covered contractors implement a vulnerability disclo-
14 sure policy consistent with NIST guidelines for con-
15 tractors as required under section 5 of the IoT Cy-
16 bersecurity Improvement Act of 2020 (15 U.S.C.
17 278g–3c; Public Law 116–207).

18 (2) REVISIONS.—Not later than 180 days after
19 the date on which the review required under sub-
20 section (a) is completed, the Secretary shall revise
21 the DFARS as necessary to incorporate require-
22 ments for covered contractors to receive information
23 about a potential security vulnerability relating to an
24 information system owned or controlled by a con-
25 tractor, in performance of the contract.

1 (3) ELEMENTS.—The Secretary shall ensure
2 that the revision to the DFARS described in this
3 subsection is carried out in accordance with the re-
4 quirements of paragraphs (1) and (2) of subsection
5 (c).

6 (4) WAIVER.—The Chief Information Officer of
7 the Department of Defense may waive the security
8 vulnerability disclosure policy requirements under
9 paragraph (2) if the Chief Information Officer—

10 (A) determines that the waiver is necessary
11 in the interest of national security or research
12 purposes; and

13 (B) not later than 30 days after granting
14 a waiver, submits a notification and justifica-
15 tion (including information about the duration
16 of the waiver) to the Committees on Armed
17 Services of the House of Representatives and
18 the Senate.

19 (f) DEFINITIONS.—In this section:

20 (1) The term “agency” has the meaning given
21 the term in section 3502 of title 44, United States
22 Code.

23 (2) The term “covered contractor” means a
24 contractor (as defined in section 7101 of title 41,
25 United States Code)—

1 (A) whose contract is in an amount the
2 same as or greater than the simplified acquisi-
3 tion threshold; or

4 (B) that uses, operates, manages, or main-
5 tains a Federal information system (as defined
6 by section 11331 of title 40, United States
7 Code) on behalf of an agency.

8 (3) The term “DFARS” means the Department
9 of Defense Supplement to the Federal Acquisition
10 Regulation.

11 (4) The term “Executive department” has the
12 meaning given that term in section 101 of title 5,
13 United States Code.

14 (5) The term “FAR” means the Federal Acqui-
15 sition Regulation.

16 (6) The term “NIST” means the National In-
17 stitute of Standards and Technology.

18 (7) The term “OMB” means the Office of Man-
19 agement and Budget.

20 (8) The term “security vulnerability” has the
21 meaning given that term in section 2200 of the
22 Homeland Security Act of 2002 (6 U.S.C. 650).

23 (9) The term “simplified acquisition threshold”
24 has the meaning given that term in section 134 of
25 title 41, United States Code.

1 TITLE XVIII—QUALITY OF LIFE
2 Subtitle A—Pay and Compensation

3 SEC. 1801. REFORM OF RATES OF MONTHLY BASIC PAY.

4 Effective on January 1, 2025, the rates of monthly
5 basic pay for members of the uniformed services within
6 each pay grade and with years of service computed under
7 section 205 of title 37, United States Code (and subject
8 to adjustment under section 1009 of such title), are as
9 follows:

Years of Service
Commissioned Officers

Pay Grade	2 or Fewer	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
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

Years of Service—Continued

Commissioned Officers

Pay Grade	2 or Fewer	Over 2	Over 3	Over 4	Over 6
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
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 Fewer	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
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			

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Warrant Officers

Pay Grade	2 or Fewer	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-4	\$6,543.60	\$6,820.20	\$7,235.40	\$7,599.90	\$7,946.70
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	\$9,375.60	\$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			
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 Fewer	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	3,082.20	3,317.10	3,479.40	3,638.70	3,790.80
E-4	3,028.80	3,183.60	3,356.10	3,526.20	3,677.10
E-3	2,733.90	2,906.10	3,082.20	3,082.20	3,082.20
E-2	2,600.10	2,600.10	2,600.10	2,600.10	2,600.10
E-1	2,319.90	2,319.90	2,319.90	2,319.90	2,319.90
	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	3,964.80	4,052.10	4,076.40	4,076.40	4,076.40
E-4	3,677.10	3,677.10	3,677.10	3,677.10	3,677.10
E-3	3,082.20	3,082.20	3,082.20	3,082.20	3,082.20
E-2	2,600.10	2,600.10	2,600.10	2,600.10	2,600.10
E-1	2,319.90	2,319.90	2,319.90	2,319.90	2,319.90

Enlisted Members

Pay Grade	2 or Fewer	Over 2	Over 3	Over 4	Over 6
	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	3,677.10	3,677.10	3,677.10	3,677.10	3,677.10
E-3	3,082.20	3,082.20	3,082.20	3,082.20	3,082.20
E-2	2,600.10	2,600.10	2,600.10	2,600.10	2,600.10
E-1	2,319.90	2,319.90	2,319.90	2,319.90	2,319.90
	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	3,677.10	3,677.10	3,677.10	3,677.10	3,677.10
E-3	3,082.20	3,082.20	3,082.20	3,082.20	3,082.20
E-2	2,600.10	2,600.10	2,600.10	2,600.10	2,600.10
E-1	2,319.90	2,319.90	2,319.90	2,319.90	2,319.90
	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	3,677.10	3,677.10			
E-3	3,082.20	3,082.20			
E-2	2,600.10	2,600.10			
E-1	2,319.90	2,319.90			

1 SEC. 1802. BASIC ALLOWANCE FOR HOUSING: AUTHORIZA-
2 TION OF APPROPRIATIONS.

3 For fiscal year 2025, there is authorized to be appro-
4 priated \$1,200,000,000 for the purpose of fully funding
5 the basic allowance for housing for members of the uni-
6 formed services under section 403 of title 37, United
7 States Code.

1 **SEC. 1803. EVALUATION OF THE RATES OF THE BASIC AL-**
2 **LOWANCE FOR SUBSISTENCE.**

3 Not later than April 1, 2025, the Secretary of De-
4 fense shall submit to the Committees on Armed Services
5 of the Senate and House of Representatives a report con-
6 taining the evaluation of the Secretary of the rates of the
7 basic allowance for subsistence under section 402 of title
8 37, United States Code. Elements of such report shall in-
9 clude the following:

10 (1) The determination of the Secretary whether
11 such rates are sufficient.

12 (2) Other factors that could be used to deter-
13 mine such rates, including—

14 (A) the number of dependents a member of
15 the uniformed services has;

16 (B) whether the member has access to
17 fresh fruits, vegetables, dairy products, and
18 meat;

19 (C) whether the member has access to
20 healthy food; and

21 (D) the local costs of food, including at
22 commissaries operated by the Secretary under
23 chapter 147 of title 10, United States Code.

24 (3) The recommendations of the Secretary
25 whether, and how, such rates may be improved.

1 **SEC. 1804. BASIC NEEDS ALLOWANCE FOR MEMBERS ON**
2 **ACTIVE SERVICE IN THE ARMED FORCES: EX-**
3 **PANSION OF ELIGIBILITY; INCREASE OF**
4 **AMOUNT.**

5 (a) ELIGIBILITY.—Section 402b of title 37, United
6 States Code, is amended, in subsection (b)(2)—

7 (1) in subparagraph (A)—

8 (A) by striking “(A)”;

9 (B) by striking “150 percent” and insert-
10 ing “200 percent”; and

11 (C) by striking “; or” and inserting “;
12 and”; and

13 (2) by striking subparagraph (B).

14 (b) AMOUNT.—Such section is further amended, in
15 subsection (c)(1)(A), by striking “150 percent (or, in the
16 case of a member described in subsection (b)(2)(B), 200
17 percent)” and inserting “200 percent”.

18 **SEC. 1805. EXPANSION OF AUTHORITY OF A COMMANDING**
19 **OFFICER TO AUTHORIZE A BASIC ALLOW-**
20 **ANCE FOR HOUSING FOR A MEMBER PER-**
21 **FORMING INITIAL FIELD OR SEA DUTY.**

22 Subsection (f) of section 403 of title 37, United
23 States Code, is amended—

24 (1) in paragraph (1)—

25 (A) by striking “certifies that the member
26 was necessarily required to procure quarters at

1 the member's expense." and inserting an em
2 dash; and

3 (B) by adding at the end the following new
4 subparagraphs:

5 "(A) certifies that the member was required to
6 procure housing at the member's expense; or

7 "(B) determines that quarters at the duty sta-
8 tion or in the field environment are inadequate or an
9 impediment to morale, good order, or discipline.";
10 and

11 (2) in paragraph (2)(B)—

12 (A) by striking "the Secretary may author-
13 ize" and inserting "a commanding officer may
14 authorize";

15 (B) by striking "who is serving in pay
16 grade E-4 or E-5" and inserting "who is serv-
17 ing in a pay grade below E-6"; and

18 (C) by striking "members serving in pay
19 grades E-4 and E-5" and inserting "such mem-
20 bers. In authorizing an allowance under this
21 subparagraph, the commanding officer shall
22 consider the availability of quarters for the
23 member and whether such quarters are inad-
24 equate or an impediment to morale, good order,
25 or discipline".

1 **SEC. 1806. EXPANSION OF TRAVEL AND TRANSPORTATION**
2 **ALLOWANCE TO MOVE OR STORE A PRI-**
3 **VATELY OWNED VEHICLE.**

4 Section 453 of title 37, United States Code, is
5 amended, in subsection (c)—

6 (1) in paragraph (2), by striking “one privately
7 owned vehicle” and inserting “two privately owned
8 vehicles”; and

9 (2) in paragraph (4), by inserting “under para-
10 graph (2)” before the period at the end.

11 **SEC. 1807. REPORT REGARDING THE CALCULATION OF**
12 **COST-OF-LIVING ALLOWANCES.**

13 (a) REPORT REQUIRED.—Not later than April 1,
14 2025, the Secretary of Defense shall submit to the Com-
15 mittees on Armed Services of the Senate and House of
16 Representatives a report regarding the CONUS COLA
17 and OCONUS COLA. Such report shall include the fol-
18 lowing elements:

19 (1) The factors used to calculate the CONUS
20 COLA and OCONUS COLA.

21 (2) An explanation of how the factors described
22 in paragraph (1) are determined.

23 (3) An explanation of how the CONUS COLA
24 and OCONUS COLA may be adjusted, including—

25 (A) timelines for such an adjustment;

26 (B) bases for such an adjustment; and

1 (C) the relationship between CONUS
2 COLA and OCONUS COLA.

3 (4) The evaluation of the Secretary whether the
4 surveys used to collect data from members to cal-
5 culate the CONUS COLA and OCONUS COLA are
6 effective.

7 (5) The evaluation of the Secretary whether the
8 calculation of the CONUS COLA and OCONUS
9 COLA is effective.

10 (6) The assessment of the Secretary whether
11 the calculation of the CONUS COLA or OCONUS
12 COLA should include additional factors, including—

13 (A) the number of dependents a member
14 has;

15 (B) vicinity and commissary costs;

16 (C) the reimbursement of expenses (includ-
17 ing tolls and taxes) incurred by a member based
18 on the duty station of such member;

19 (D) remoteness;

20 (E) hardship;

21 (F) loss of spousal income;

22 (G) the unavailability of goods or services
23 in the vicinity of a duty station; and

24 (H) any other factor that the Secretary de-
25 termines appropriate.

1 (b) DEFINITIONS.—In this section:

2 (1) The term “CONUS COLA” means the cost-
3 of-living allowance paid to a member of the uni-
4 formed services under section 403b of title 37,
5 United States Code.

6 (2) The term “OCONUS COLA” means a cost-
7 of-living allowance paid to a member of the uni-
8 formed services on the basis that—

9 (A) the member is assigned to a perma-
10 nent duty station located outside the conti-
11 nental United States; or

12 (B) the dependents of such member reside
13 outside the continental United States but not in
14 the vicinity of the permanent duty station of
15 such member.

16 **Subtitle B—Child Care**

17 **SEC. 1811. COMPETITIVE PAY FOR DEPARTMENT OF DE-** 18 **FENSE CHILD CARE PERSONNEL.**

19 (a) IN GENERAL.—Section 1792(c) of title 10,
20 United States Code, is amended to read as follows:

21 “(c) COMPETITIVE RATES OF PAY.—(1) For the pur-
22 pose of providing military child development centers with
23 a qualified and stable civilian workforce, employees at a
24 military installation who are directly involved in providing
25 child care and who are paid from nonappropriated funds—

1 “(A) in the case of entry-level employees, shall
2 be paid a rate of pay competitive with the rates of
3 pay paid to other equivalent non-Federal positions
4 within the metropolitan statistical area or non-met-
5 ropolitan statistical area (as the case may be) in
6 which such Department employee’s position is lo-
7 cated; and

8 “(B) in the case of any employee not covered by
9 subparagraph (A), shall be paid a rate of pay com-
10 petitive with the rates of pay paid to other employ-
11 ees with similar training, seniority, and experience
12 within the metropolitan statistical area or non-met-
13 ropolitan statistical area (as the case may be) in
14 which such Department employee’s position is lo-
15 cated.

16 “(2) Notwithstanding paragraph (1), no employee
17 shall receive a rate of pay under this subsection that is
18 lower than the minimum hourly rate of pay applicable to
19 civilian employees of the Department of Defense.

20 “(3) For purposes of determining the rates of pay
21 under paragraph (1), the Secretary shall use the metro-
22 politan and nonmetropolitan area occupational employ-
23 ment and wage estimates published monthly by the Bu-
24 reau of Labor Statistics.”.

25 (b) APPLICATION.—

1 (1) IN GENERAL.—The amendment made by
2 subsection (a) shall take effect on the first day of
3 the first pay period beginning after the date of the
4 enactment of this Act.

5 (2) RATES OF PAY.—

6 (A) CURRENT EMPLOYEE PAY RATE NOT
7 REDUCED.—The rate of pay for any individual
8 who is an employee covered by subsection (c) of
9 section 1792 of title 10, United States Code, as
10 amended by subsection (a) of this section, on
11 the date of the enactment of this Act shall not
12 be reduced by operation of such amendment.

13 (B) PAY BAND MINIMUM.—Any employee
14 whose rate of pay is fixed under such sub-
15 section (c), as so amended, and who is within
16 any pay band shall receive a rate of pay not less
17 than the minimum rate of pay applicable to
18 such pay band.

19 **SEC. 1812. PARENT FEES AT MILITARY CHILD DEVELOP-**
20 **MENT CENTERS FOR CHILD CARE EMPLOY-**
21 **EES.**

22 Section 1793 of title 10, United States Code, is
23 amended by striking subsection (d) and inserting the fol-
24 lowing new subsections:

1 “(d) CHILD CARE EMPLOYEE DISCOUNT.—In order
2 to support recruitment and retention initiatives, the Sec-
3 retary of Defense shall charge reduced fees for the attend-
4 ance, at a military child development center, of the chil-
5 dren of a child care employee as follows:

6 “(1) For the first child, no fee.

7 “(2) For each other child, a fee equal to or less
8 than a fee discounted under subsection (c).

9 “(e) PROHIBITION OF CONCURRENT DISCOUNTS.—
10 A family may not receive discounts under subsections (c)
11 and (d) concurrently.”.

12 **SEC. 1813. CHILD ABUSE PREVENTION AND SAFETY AT**
13 **MILITARY CHILD DEVELOPMENT CENTERS.**

14 (a) NATIONAL HOTLINE.—Section 1794 of title 10,
15 United States Code, is amended, in paragraph (2) of sub-
16 section (b)—

17 (1) by striking the period at at the end and in-
18 serting “by means including—”; and

19 (2) by adding at the end the following new sub-
20 paragraphs:

21 “(A) posting it in public areas of military child
22 development centers; and

23 “(B) providing it to the parents and legal
24 guardians of children who attend military child de-
25 velopment centers.”.

1 (b) SAFETY REGULATIONS.—Such section is further
2 amended, in subsection (d)—

3 (1) by inserting “(1)” before “The Secretary”;

4 and

5 (2) by adding at the end the following new
6 paragraphs:

7 “(2) The regulations required under paragraph (1)
8 shall—

9 “(A) require the Secretary to notify the parents
10 and legal guardians of children who attend a mili-
11 tary child development center not later than 24
12 hours after such a child suffers abuse or harm at
13 such military child development center;

14 “(B) establish processes by which the com-
15 mander of the military installation and military po-
16 lice shall—

17 “(i) investigate and address incidents of
18 abuse and harm involving children at military
19 child development centers; and

20 “(ii) notify the parents or legal guardians
21 of a child who experiences abuse or harm at a
22 military child development center of the status
23 of any investigations or actions taken (including
24 under subsection (c)) to address such abuse or
25 harm; and

1 “(C) require the Secretary of Defense, to the
2 maximum extent practicable, to furnish the regula-
3 tions under this subsection to parents and legal
4 guardians of children who attend military child de-
5 velopment centers.”.

6 (c) REMEDIES.—Such section is further amended, in
7 subsection (f), by adding at the end the following new
8 paragraph:

9 “(3) The Secretary of Defense shall notify the Com-
10 mittees on Armed Services of the Senate and House of
11 Representatives in writing not later than 30 days after
12 a requirement is waived under paragraph (2).”.

13 **SEC. 1814. ADDITIONAL INFORMATION IN OUTREACH CAM-**
14 **PAIGN RELATING TO WAITING LISTS FOR**
15 **MILITARY CHILD DEVELOPMENT CENTERS.**

16 Section 585(a)(2)(D) of the National Defense Au-
17 thorization Act for Fiscal Year 2024 (Public Law 118–
18 31; 10 U.S.C. 1791 note prec.) is amended by inserting
19 “a provider eligible for financial assistance under any
20 clause of section 1798(b)(3)(B) of title 10, United States
21 Code, or” before “pilot programs”.

1 **SEC. 1815. PRIORITY IN EXPANSION OF PILOT PROGRAM TO**
2 **PROVIDE FINANCIAL ASSISTANCE TO MEM-**
3 **BERS OF THE ARMED FORCES FOR IN-HOME**
4 **CHILD CARE.**

5 Section 589(b) of the William M. (Mac) Thornberry
6 National Defense Authorization Act for Fiscal Year 2021
7 (Public Law 116–283; 10 U.S.C. 1791 note) is amended
8 by adding at the end the following new paragraph:

9 “(3) In making a determination under paragraph (2),
10 the Secretary shall give priority to remote locations, in-
11 cluding the following:

12 “(A) Fort Drum, New York.

13 “(B) Holloman Air Force Base, New Mexico.

14 “(C) Naval Air Station Lemoore, California.

15 “(D) Marine Corps Air Ground Combat Center
16 Twentynine Palms, California.”.

17 **SEC. 1816. CHILD CARE SERVICES AND YOUTH PROGRAM**
18 **SERVICES FOR DEPENDENTS.**

19 (a) IN GENERAL.—Subject to the availability of ap-
20 propriations, the Secretary of Defense shall fully fund re-
21 quests for financial assistance to eligible civilian providers
22 of child care services or youth program services under sec-
23 tion 1798 of title 10, United States Code.

24 (b) RULE OF CONSTRUCTION.—This section shall not
25 be construed to limit the authority of the Secretary under
26 subsection (a) of section 1798 of such title to determine

1 whether to provide such financial assistance to an eligible
2 provider.

3 **SEC. 1817. BRIEFINGS ON MILITARY CHILD DEVELOPMENT**
4 **CENTERS.**

5 (a) BRIEFINGS REQUIRED.—The Secretary of De-
6 fense, in coordination with the Secretaries of the military
7 departments, shall submit to the Committees on Armed
8 Services of the Senate and House of Representatives brief-
9 ings regarding child care services at military child develop-
10 ment centers according to the following schedule:

11 (1) Once every three months beginning on
12 March 1, 2025, and ending on March 1, 2026.

13 (2) On March 1 of each year thereafter through
14 2030.

15 (b) ELEMENTS.—Each briefing shall include, with re-
16 gard to the period covered by the briefing, the following
17 elements:

18 (1) Waiting lists for such services,
19 disaggregated by military installation.

20 (2) Shortages of child care employees at mili-
21 tary child development centers, disaggregated by
22 military installation.

23 (3) Insufficient capacity of military child devel-
24 opment centers, disaggregated by military installa-
25 tion.

1 (4) Efforts of the Secretary of Defense to miti-
2 gate such shortages or insufficiencies in order to
3 shorten such waiting lists.

4 (c) DEFINITIONS.—In this section, the terms “mili-
5 tary child development center” and “child care employee”
6 have the meanings given such terms in section 1800 of
7 title 10, United States Code.

8 **Subtitle C—Military Housing**

9 **SEC. 1821. BUDGET JUSTIFICATION FOR CERTAIN FACILI-** 10 **TIES SUSTAINMENT, RESTORATION, AND** 11 **MODERNIZATION PROJECTS.**

12 Chapter 9 of title 10, United States Code, is amended
13 by inserting after section 226 the following new section:

14 **“§ 227. Budget justification for covered military unac-**
15 **companied housing Facilities**
16 **Sustainment, Restoration, and Mod-**
17 **ernization projects**

18 “(a) IN GENERAL.—Along with the budget for each
19 fiscal year submitted by the President pursuant to section
20 1105(a) of title 31, United States Code, each Secretary
21 of a military department shall include a consolidated budg-
22 et justification display that individually identifies—

23 “(1) for the fiscal year covered by the budget,
24 the total requested expenditure for Facilities
25 Sustainment, Restoration, and Modernization

1 projects for covered military unaccompanied housing
2 compared to the total expenditure required by such
3 projects, disaggregated by military department; and

4 “(2) the total expenditure for Facilities
5 Sustainment, Restoration, and Modernization
6 projects made during the fiscal year beginning two
7 years before the fiscal year covered by the budget,
8 disaggregated by—

9 “(A) military installation;

10 “(B) the type of facility repaired or re-
11 stored under such projects;

12 “(C) the number of such projects that were
13 for sustainment or repair of a facility; and

14 “(D) the number of such projects that
15 were for restoration or modernization of a facil-
16 ity.

17 “(b) DEFINITIONS.—In this section:

18 “(1) The term ‘covered military unaccompanied
19 housing’ has the meaning given in section 2856 of
20 this title.

21 “(2) The terms ‘facility’ and ‘military installa-
22 tion’ have the meanings given, respectively, in sec-
23 tion 2801 of this title.”.

1 **SEC. 1822. STRATEGY FOR USE OF EXISTING LEASING AU-**
2 **THORITIES TO ADDRESS SHORTAGES OF COV-**
3 **ERED MILITARY UNACCOMPANIED HOUSING**
4 **REQUIRED.**

5 (a) STRATEGY REQUIRED.—

6 (1) IN GENERAL.—Each Secretary of a military
7 department shall develop a strategy to use the au-
8 thorities of such Secretary, in effect as of such date,
9 to lease real property to address shortages of cov-
10 ered military unaccompanied housing.

11 (2) ELEMENTS.—Each strategy required by
12 paragraph (1) shall include, with respect to military
13 installations under the jurisdiction of the Secretary
14 of the military department concerned—

15 (A) an identification of military installa-
16 tions with the largest shortages of covered mili-
17 tary unaccompanied housing;

18 (B) an identification of military installa-
19 tions where existing facilities of covered military
20 unaccompanied housing are in poor or failing
21 condition under the uniform index for evalu-
22 ating the condition of covered military unac-
23 companied housing required by section 2838 of
24 the National Defense Authorization Act for Fis-
25 cal Year 2024 (Public Law 118–31; 10 U.S.C.
26 note prec. 2851);

1 (C) plans of such Secretary in effect as of
2 the date of the enactment of this Act to address
3 shortages of covered military unaccompanied
4 housing or the condition of facilities of covered
5 military unaccompanied housing using—

- 6 (i) military construction projects; or
7 (ii) facility sustainment, restoration,
8 or modernization funds; and

9 (D) an assessment of whether the leasing
10 authority under section 2661 of title 10, United
11 States Code, or intergovernmental support
12 agreements under section 2679 of such title
13 would be suitable for use by such Secretary to
14 address—

15 (i) shortages of covered military unac-
16 companied housing; or

17 (ii) the poor or failing condition of a
18 facility of covered military unaccompanied
19 housing.

20 (3) DEADLINE.—Each Secretary of a military
21 department shall submit to the congressional defense
22 committees a report that includes the strategy re-
23 quired by subsection (a) by not later than 180 days
24 after the date of the enactment of this Act.

25 (b) DEFINITIONS.—In this section:

1 (1) The term “congressional defense commit-
2 tees” has the meaning given such term in section
3 101(a)(16) of title 10, United States Code.

4 (2) The term “covered military unaccompanied
5 housing” has the meaning given such term in section
6 2856 of such title.

7 (3) The terms “facility” and “military construc-
8 tion project” have the meanings given such terms in
9 section 2801 of such title.

10 **SEC. 1823. INDEPENDENT ASSESSMENT OF ESTIMATED**
11 **COSTS OF CERTAIN STRATEGIES TO AD-**
12 **DRESS SHORTAGES OF COVERED MILITARY**
13 **UNACCOMPANIED HOUSING.**

14 (a) AGREEMENT.—Not later than 60 days after the
15 date of the enactment of this Act, the Secretary of Defense
16 shall seek to enter into an agreement with an FFRDC
17 for an assessment that compares the estimated total cost
18 to the United States during the 20-year period beginning
19 on the date of the enactment of this Act of—

20 (1) the construction and maintenance of facili-
21 ties of covered military unaccompanied housing to
22 address shortages in covered military unaccompanied
23 housing; and

24 (2) the modification of policies of the Depart-
25 ment of Defense and each military department to

1 permit a greater number of members of the Armed
2 Forces to reside in housing facilities other than cov-
3 ered military unaccompanied housing (including
4 such policies relating to the payment of basic allow-
5 ance for housing under section 403 of title 37,
6 United States Code).

7 (b) REPORT ON ASSESSMENT.—An FFRDC that en-
8 ters into an agreement under subsection (a) shall submit
9 to the Secretary of Defense a report on such assessment.
10 Such report shall include—

11 (1) a comprehensive review of—

12 (A) the total lifecycle costs, disaggregated
13 by each military department, of the construc-
14 tion, sustainment, and modernization of facili-
15 ties of covered unaccompanied housing to
16 meet—

17 (i) the needs for housing for members
18 of the Armed Forces as of the date of the
19 enactment of this Act; and

20 (ii) the projected needs for such hous-
21 ing during the 20-year period beginning on
22 the date of the enactment of this Act, as
23 determined by each Secretary concerned;

24 (B) the applicable policies of each military
25 department with respect to which members of

1 the Armed Forces are required to reside in cov-
2 ered military unaccompanied housing; and

3 (C) for each military department, the ex-
4 pected expenditure for basic allowance for hous-
5 ing under section 403 of title 37, United States
6 Code, during the 20-year period beginning on
7 the date of the enactment of this Act compared
8 to such total lifecycle costs;

9 (2) a summary of the research and other activi-
10 ties carried out as part of such comprehensive re-
11 view; and

12 (3) recommendations of the FFRDC with re-
13 spect to requirements and policies of the Depart-
14 ment of Defense and each military department for
15 covered military unaccompanied housing.

16 (c) SUBMISSION TO CONGRESS.—

17 (1) IN GENERAL.—Not later than 30 days after
18 the date on which the Secretary of Defense receives
19 the report under subsection (b), such Secretary shall
20 submit to the Committees on Armed Services of the
21 House of Representatives and the Senate a report
22 that includes—

23 (A) an unaltered copy of the report of the
24 FFRDC submitted to the Secretary of Defense
25 pursuant to subsection (b); and

1 (B) the written responses of the Secretary
2 of the Defense and the Secretaries concerned
3 with respect to the results of such report.

4 (2) FORM.—The report required by paragraph
5 (1) shall be submitted in unclassified form, but may
6 include a classified annex.

7 (d) DEFINITIONS.—In this section:

8 (1) The term “covered military unaccompanied
9 housing” has the meaning given such term in section
10 2856 of title 10, United States Code.

11 (2) The term “facility” has the meaning given
12 such term in section 2801 of such title.

13 (3) The term “FFRDC” means a federally
14 funded research and development center.

15 **SEC. 1824. DIGITAL MAINTENANCE REQUEST SYSTEM FOR**
16 **COVERED MILITARY UNACCOMPANIED HOUS-**
17 **ING.**

18 (a) IN GENERAL.—Not later than 180 days after the
19 date of the enactment of this Act, the Secretary of Defense
20 shall—

21 (1) require each Secretary of a military depart-
22 ment to establish a digital system for residents of
23 covered military unaccompanied housing located on
24 a military installation under the jurisdiction of such

1 Secretary to make maintenance requests for such
2 housing; and

3 (2) submit to the congressional defense commit-
4 tees a report on the establishment of such digital
5 systems.

6 (b) DEFINITIONS.—In this section:

7 (1) The term “military installation” has the
8 meaning given in section 2801 of title 10, United
9 States Code.

10 (2) The term “covered military unaccompanied
11 housing” has the meaning given in section 2856 of
12 title 10, United States Code.

13 **SEC. 1825. DIGITAL FACILITIES MANAGEMENT SYSTEMS**
14 **FOR MILITARY DEPARTMENTS.**

15 (a) DIGITAL FACILITIES MANAGEMENT SYSTEMS
16 FOR MILITARY DEPARTMENTS.—

17 (1) CRITERIA.—Not later than 180 days after
18 the date of the enactment of this Act, the Assistant
19 Secretary of Defense for Energy, Installations, and
20 Environment, in coordination with each covered As-
21 sistant Secretary, shall develop criteria for a new or
22 established digital facilities management system for
23 each military department. Each such system shall
24 have the capability to, with respect to each military
25 installation—

1 (A) track conditions of individual facilities,
2 applying the uniform index developed under sec-
3 tion 2838 of the National Defense Authoriza-
4 tion Act for Fiscal Year 2024 (Public Law
5 118–31), for each military installation under
6 the jurisdiction of each such covered Assistant
7 Secretary;

8 (B) plan for maintenance actions for each
9 facility; and

10 (C) generate reports that include data
11 on—

12 (i) the type and function of each facil-
13 ity;

14 (ii) the overall condition of each facil-
15 ity;

16 (iii) planned maintenance for each fa-
17 cility during a five-year period following
18 the date of submission of the criteria;

19 (iv) conditions that may lead to a fail-
20 ure to maintain minimum physical security
21 or configuration standards for members of
22 the Armed Forces during the 12-month pe-
23 riod following the date of submission of the
24 criteria; and

1 (v) the date on which the facility will
2 have been in use for 40 years.

3 (2) BRIEFING.—Not later than 30 days after
4 the date on which the Assistant Secretary of De-
5 fense for Energy, Installations, and Environment de-
6 velops the criteria required under paragraph (1), the
7 Assistant Secretary shall provide to the congres-
8 sional defense committees a briefing on such criteria.

9 (3) IMPLEMENTATION.—Not later than one
10 year after the date on which the Assistant Secretary
11 of Defense for Energy, Installations, and Environ-
12 ment develops the criteria required under paragraph
13 (1), each covered Assistant Secretary shall imple-
14 ment a digital facilities management system for the
15 military department under the jurisdiction of that
16 meets the criteria described in paragraph (1).

17 (b) DEFINITIONS.—In this section:

18 (1) The term “covered Assistant Secretary”
19 means—

20 (A) the Assistant Secretary of the Army
21 for Installations, Energy, and Environment;

22 (B) the Assistant Secretary of the Navy
23 for Energy, Installations, and Environment;

24 and

1 (C) the Assistant Secretary of the Air
2 Force for Installations, Environment, and En-
3 ergy.

4 (2) The term “facility” has the meaning given
5 in section 2801 of title 10, United States Code.

6 (3) The term “military department” has the
7 meaning given in section 101 of such title.

8 (4) The term “military installation” has the
9 meaning given in section 2801 of such title.

10 **SEC. 1826. TEMPORARY BIENNIAL REPORT ON QUALITY**
11 **AND CONDITION OF COVERED MILITARY UN-**
12 **ACCOMPANIED HOUSING LOCATED OUTSIDE**
13 **THE UNITED STATES.**

14 (a) REPORT REQUIRED.—

15 (1) IN GENERAL.—Not later than one year
16 after the date of the enactment of this Act, and bi-
17 ennially thereafter until January 1, 2032, the Sec-
18 retary of Defense shall submit to the Committees on
19 Armed Services of the Senate and the House of Rep-
20 resentatives a report on the quality and condition of
21 each facility of covered military unaccompanied
22 housing located outside the United States,
23 disaggregated by military installation on which each
24 such facility is located.

1 (2) ELEMENTS.— Such report shall include, for
2 each facility of covered military unaccompanied
3 housing the following:

4 (A) A description of each facility of cov-
5 ered military unaccompanied housing including
6 age, whether the facility is permanent or tem-
7 porary, and whether the facility is Government-
8 owned or leased.

9 (B) The results of an evaluation of the
10 condition of such facility using the uniform
11 index developed under section 2838 of the Na-
12 tional Defense Authorization Act for Fiscal
13 Year 2024 (Public Law 118–31).

14 (C) With respect to the standards for hab-
15 itability established under section 2856b of title
16 10, United States Code (as added by section
17 2832 of the National Defense Authorization Act
18 for Fiscal Year 2024)—

19 (i) an explanation of how such stand-
20 ards are applied to such facility; and

21 (ii) an estimation of the funding need-
22 ed to apply such standards to such facility.

23 (D) An assessment of how such standards
24 and the condition of such facility determined
25 under the evaluation described in subparagraph

1 (B) affect force readiness, disaggregated by
2 combatant command.

3 (b) DEFINED.—In this section:

4 (1) The term “covered military unaccompanied
5 housing” has the meaning given in section 2856 of
6 title 10, United States Code.

7 (2) The terms “facility” and “military installa-
8 tion” have the meanings given, respectively, in sec-
9 tion 2801 of such title.

10 **Subtitle D—Access to Health Care**

11 **SEC. 1831. EXCLUSION OF MENTAL HEALTH CARE PRO-** 12 **VIDERS FROM AUTHORIZED STRENGTHS OF** 13 **CERTAIN OFFICERS ON ACTIVE DUTY.**

14 Section 523(b) of title 10, United States Code, is
15 amended by adding at the end the following new para-
16 graph:

17 “(10) Officers who are licensed mental health
18 providers, including clinical psychologists, licensed
19 clinical social workers, mental health nurse practi-
20 tioners, or psychiatric physician assistants.”.

1 **SEC. 1832. TRICARE PROGRAM: WAIVER OF REFERRAL RE-**
2 **QUIREMENT UNDER TRICARE PRIME FOR**
3 **CERTAIN CARE IN A MILITARY MEDICAL**
4 **TREATMENT FACILITY.**

5 Section 1095f(a)(2) of title 10, United States Code,
6 is amended—

7 (1) by inserting “(A)” before “The Secretary”;

8 and

9 (2) by adding at the end the following new sub-
10 paragraph:

11 “(B) The Secretary shall waive the referral require-
12 ment in paragraph (1) in the case of a member of the
13 armed forces serving on active duty who seeks to obtain
14 any of the following kinds of care in a military medical
15 treatment facility:

16 “(i) Physical therapy.

17 “(ii) Nutritional.

18 “(iii) Audiological.

19 “(iv) Optometric.

20 “(v) Podiatric.

21 “(vi) Primary and preventive health care serv-
22 ices for women (as such term is defined in section
23 1074d of this title).”.

1 **SEC. 1833. EXTENSION OF ENHANCED APPOINTMENT AND**
2 **COMPENSATION AUTHORITY FOR CERTAIN**
3 **HEALTH CARE PROVIDERS.**

4 Section 1599c(b) of title 10, United States Code, is
5 amended by striking “December 31, 2025” both places it
6 appears and inserting “December 31, 2030”.

7 **SEC. 1834. REFERRAL OF A MEMBER OF THE ARMED**
8 **FORCES TO A TRICARE PROVIDER FOR UR-**
9 **GENENT BEHAVIORAL HEALTH SERVICES.**

10 Section 722 of the National Defense Authorization
11 Act for Fiscal Year 2020 (Public Law 116–92; 10 U.S.C.
12 1071 note) is amended—

13 (1) by striking “If” and inserting “(a) IN GEN-

14 ERAL.—Subject to subsection (b), if”; and

15 (2) by adding at the end the following new sub-

16 section:

17 “(b) URGENT BEHAVIORAL HEALTH SERVICES.—

18 “(1) IN GENERAL.—If the Secretary of Defense
19 is unable to provide urgent behavioral health services
20 in a military medical treatment facility to a covered
21 individual during the three-day period following the
22 date on which such services are first requested by
23 the covered individual, the Secretary shall refer the
24 covered individual to a provider under the
25 TRICARE program to receive such services.

1 “(2) COVERED INDIVIDUAL DEFINED.—In this
2 subsection, the term ‘covered individual’ means—

3 “(A) a member of the Armed Forces on
4 active duty;

5 “(B) a retired member of the Armed
6 Forces; or

7 “(C) a dependent of a member described in
8 paragraph (1); or

9 “(D) a dependent of a former member de-
10 scribed in paragraph (2).”.

11 **SEC. 1835. WAIVER WITH RESPECT TO EXPERIENCED**
12 **NURSES AT MILITARY MEDICAL TREATMENT**
13 **FACILITIES.**

14 (a) IN GENERAL.—The hiring manager of a military
15 medical treatment facility or other health care facility of
16 the Department of Defense may waive any General Sched-
17 ule qualification standard related to work experience es-
18 tablished by the Director of the Office of Personnel Man-
19 agement in the case of any applicant for a nursing or prac-
20 tical nurse position in a military medical treatment facility
21 or other health care facility of the Department of Defense
22 who—

23 (1)(A) is a nurse or practical nurse in the De-
24 partment of Defense; or

1 (B) was a nurse or practical nurse in the De-
2 partment of Defense for at least one year; and

3 (2) after commencing work as a nurse or prac-
4 tical nurse in the Department of Defense, obtained
5 a bachelor's degree or graduate degree from an ac-
6 credited professional nursing educational program.

7 (b) CERTIFICATION.—If, in the case of any applicant
8 described in subsection (a), a hiring manager waives a
9 qualification standard in accordance with such subsection,
10 such hiring manager shall submit to the Director of the
11 Office of Personnel Management a certification that such
12 applicant meets all remaining General Schedule qualifica-
13 tion standards established by the Director of the Office
14 of Personnel Management for the applicable position.

15 **SEC. 1836. PILOT PROGRAM FOR HIRING HEALTH CARE**
16 **PROFESSIONALS.**

17 (a) PILOT PROGRAM.—

18 (1) ESTABLISHMENT.—Not later than three
19 months after the date of the enactment of this Act,
20 the Secretary of Defense shall establish and imple-
21 ment a pilot program to appoint licensed civilian
22 health care professionals to positions within the De-
23 partment of Defense.

24 (2) LOCATIONS.—The Secretary shall carry out
25 the pilot program under this section at not more

1 than three military medical treatment facilities
2 maintained under section 1073d of title 10, United
3 States Code, to be selected by the Secretary. To be
4 eligible for selection under this paragraph, a military
5 medical treatment facility may not be more than 50
6 miles from a medical center of the Department of
7 Veterans Affairs.

8 (b) APPOINTMENTS.—

9 (1) IN GENERAL.—For the purposes of appoint-
10 ing licensed civilian health care professionals under
11 the pilot program, the Secretary of Defense shall ex-
12 ercise the hiring authority under section 1599c(a)(1)
13 of title 10, United States Code, with respect to the
14 appointment and pay of health care personnel under
15 chapter 74 of title 38, United States Code. Notwith-
16 standing subsection (b) of such section 1599c, the
17 authority under this paragraph shall expire on the
18 date set forth in subsection (d) of this section.

19 (2) CONVERSION.—Any Department of Defense
20 employee who, on the date the pilot program under
21 this section is established, is a licensed health care
22 professional occupying a position at any military
23 medical treatment facility selected under subsection
24 (a) may elect to have their appointment converted

1 such that their position is subject to the provisions
2 of such chapter 74 described in paragraph (1).

3 (3) OPT OUT.—Any individual who has applied
4 for a position at any such a facility before the pilot
5 program is established but who has not been ap-
6 pointed may, in the event of subsequent appoint-
7 ment, elect to not be subject to such provisions of
8 such chapter 74 or the hiring requirements of the
9 pilot program.

10 (c) REPORT.—Not later than one year after the date
11 of the enactment of this Act and annually thereafter until
12 the date under subsection (d), the Secretary shall submit
13 a report to the Committees on Armed Services of the Sen-
14 ate and House of Representatives on the pilot program.
15 Each such report shall include the following information:

16 (1) The total number of full-time equivalent po-
17 sitions added under the pilot program.

18 (2) The average time from announcement of an
19 available position to—

20 (A) the date an individual is offered em-
21 ployment, sorted by position; and

22 (B) the date an individual commences em-
23 ployment, sorted by position.

24 (3) The turnover rate for employees appointed
25 under the pilot program.

1 (d) SUNSET.—The authority to carry out the pilot
2 program established under this section shall terminate on
3 the date that is three years after the date Secretary estab-
4 lishes the pilot program under such subsection.

5 **SEC. 1837. RETENTION OF HEALTH CARE PROVIDERS: SUR-**
6 **VEYS; BRIEFING; REPORTS.**

7 (a) SURVEYS.—The Secretary of a military depart-
8 ment shall conduct an annual survey of health care pro-
9 viders under the jurisdiction of such Secretary to deter-
10 mine why such providers remain on, or separate from, ac-
11 tive duty in such military department.

12 (b) BRIEFING.—Not later than 90 days after the date
13 of the enactment of this Act, the Secretary of a military
14 department shall provide to the Committees on Armed
15 Services of the Senate and House of Representatives a
16 briefing regarding the plan of such Secretary to carry out
17 the survey under this section.

18 (c) REPORTS.—Not later than September 30 of each
19 year, beginning in 2025, the Secretary of a military de-
20 partment shall submit to the Committees on Armed Serv-
21 ices of the Senate and House of Representatives a report
22 regarding the most recent survey under this section.

23 (1) ELEMENTS.—Each report shall include the
24 following elements:

1 (A) Demographic data regarding the pro-
2 viders, disaggregated under paragraph (2).

3 (B) Reasons providers gave for remaining.

4 (C) Reasons providers gave for separating.

5 (D) The determination of the Secretary
6 whether there is a trend regarding retention or
7 such reasons.

8 (E) Efforts of the Secretary to reverse a
9 negative trend or encourage a positive trend.

10 (F) Legislative recommendations of the
11 Secretary regarding how to reverse a negative
12 trend or encourage a positive trend.

13 (2) DEMOGRAPHIC DATA.—In each report, the
14 Secretary of a military department shall
15 disaggregate demographic data regarding providers
16 who participated in the most recent survey on the
17 bases of the following categories:

18 (A) Medical specialty.

19 (B) Rank.

20 (C) Gender.

21 (D) Years of service in such military de-
22 partment.

23 (E) Whether the provider became an offi-
24 cer on active duty in such military depart-
25 ment—

1 (i) pursuant to the Armed Forces
2 Health Professions Scholarship and Finan-
3 cial Assistance program under subchapter
4 I of chapter 105 of title 10, United States
5 Code;

6 (ii) after graduating from the Uni-
7 formed Services University of the Health
8 Sciences established under section 2112 of
9 such title; or

10 (iii) otherwise.

11 (d) TERMINATION.—This section shall cease to have
12 effect on September 30, 2030.

13 **Subtitle E—Support for Military**
14 **Spouses**

15 **SEC. 1841. INTERSTATE COMPACTS FOR PORTABILITY OF**
16 **OCCUPATIONAL LICENSES OF MILITARY**
17 **SPOUSES: PERMANENT AUTHORITY.**

18 (a) IN GENERAL.—Section 1784(h) of title 10,
19 United States Code, is amended by striking paragraph (5).

20 (b) EFFECTIVE DATE.—The amendment made by
21 subsection (a) shall take effect as if enacted immediately
22 following the enactment of the National Defense Author-
23 ization Act for Fiscal Year 2020 (Public Law 116–92),
24 to which such amendment relates.

1 **SEC. 1842. PERMANENT MILITARY SPOUSE CAREER ACCEL-**
2 **ERATOR PROGRAM.**

3 (a) ESTABLISHMENT.—Section 1784 of title 10,
4 United States Code, is amended by adding at the end the
5 following new subsection:

6 “(i) EMPLOYMENT FELLOWSHIP OPPORTUNITIES.—
7 The Secretary of Defense shall carry out a program to
8 provide spouses of members of the armed forces with paid
9 fellowships with employers in various industries. To carry
10 out such program, the Secretary shall take the following
11 steps:

12 “(1) Enter into an agreement with an entity to
13 conduct such program.

14 “(2) Determine the appropriate capacity for the
15 program based on the availability of appropriations
16 for such purpose.

17 “(3) Establish criteria to evaluate the effective-
18 ness and cost-effectiveness of the program in sup-
19 porting the employment of such spouses.”.

20 (b) EFFECTIVE DATE.—Subsection (i) of such sec-
21 tion shall take effect on January 1, 2026.

22 (c) CONFORMING AMENDMENT.—The pilot program
23 under section 564 of the National Defense Authorization
24 Act for Fiscal Year 2022 (Public Law 117–81; 10 U.S.C.
25 1784 note) shall terminate on January 1, 2026.

1 **SEC. 1843. CHILD CARE SERVICES AND YOUTH PROGRAM**
2 **SERVICES FOR DEPENDENTS: PERIOD OF**
3 **SERVICES FOR A MEMBER WITH A SPOUSE**
4 **SEEKING EMPLOYMENT.**

5 (a) PERIOD.—The Secretary of a military department
6 may provide a covered member with covered services for
7 a period of at least 180 days.

8 (b) RULE OF CONSTRUCTION.—Nothing in this sec-
9 tion shall be construed to—

10 (1) entitle a covered member to covered serv-
11 ices; or

12 (2) give priority to a covered member for pur-
13 poses of a determination regarding who shall receive
14 covered services.

15 (c) DEFINITIONS.—In this section:

16 (1) The term “covered member” means a mem-
17 ber of the Armed Forces—

18 (A) who has a dependent child; and

19 (B) whose spouse is seeking employment.

20 (2) The term “covered services” means child
21 care services or youth program services provided or
22 paid for by the Secretary of Defense under sub-
23 chapter II of chapter 88 of title 10, United States
24 Code.

1 **Subtitle F—Other Matters, Reports,**
2 **and Briefings**

3 **SEC. 1851. INCREASED ACCESS TO FOOD ON MILITARY IN-**
4 **STALLATIONS.**

5 (a) IN GENERAL.—Not later than 180 days after the
6 date of the enactment of this Act, the Secretary of Defense
7 shall ensure that the Secretaries of the military depart-
8 ments shall implement a program, standardized across the
9 military departments, to increase access to food on mili-
10 tary installations for members of the Armed Forces who
11 reside on such military installations.

12 (b) CAC ACCESS.—Food made available under the
13 program under this section shall be accessible with a com-
14 mon access card at dining facilities, commissaries, ex-
15 changes, restaurants, and other locations where such
16 members can obtain food.

17 (c) BRIEFING.—Not later than 90 days after the date
18 of the enactment of this Act, the Secretary of Defense and
19 the Secretaries of the military departments shall jointly
20 submit to the Committees on Armed Services of the Sen-
21 ate and House of Representatives a briefing on the imple-
22 mentation of the program under this section. Such brief-
23 ing shall include the following elements:

24 (1) The milestones and timeline to complete
25 such implementation.

1 (2) Resources, including software, hardware,
2 and personnel, necessary for such implementation.

3 (3) A description of potential barriers to imple-
4 mentation of the program, particularly for remote or
5 rural military installations, or installations located in
6 geographic areas with limited access to food.

7 (4) Policies or regulations of the Department of
8 Defense that the Secretary of Defense determines
9 necessary for such implementation.

10 (5) Recommendations of the Secretary of De-
11 fense or a Secretary of a military department re-
12 garding legislation necessary for such implementa-
13 tion.

14 **DIVISION B—MILITARY CON-**
15 **STRUCTION AUTHORIZA-**
16 **TIONS**

17 **SEC. 2001. SHORT TITLE.**

18 This division may be cited as the “Military Construc-
19 tion Authorization Act for Fiscal Year 2025”.

20 **SEC. 2002. EXPIRATION OF AUTHORIZATIONS AND**
21 **AMOUNTS REQUIRED TO BE SPECIFIED BY**
22 **LAW.**

23 (a) EXPIRATION OF AUTHORIZATIONS AFTER THREE
24 YEARS.—Except as provided in subsection (b), all author-
25 izations contained in titles XXI through XXVII for mili-

1 tary construction projects, land acquisition, family housing
2 projects and facilities, and contributions to the North At-
3 lantic Treaty Organization Security Investment Program
4 (and authorizations of appropriations therefor) shall ex-
5 pire on the later of—

6 (1) October 1, 2027; or

7 (2) the date of the enactment of an Act author-
8 izing funds for military construction for fiscal year
9 2028.

10 (b) EXCEPTION.—Subsection (a) shall not apply to
11 authorizations for military construction projects, land ac-
12 quisition, family housing projects and facilities, and con-
13 tributions to the North Atlantic Treaty Organization Se-
14 curity Investment Program (and authorizations of appro-
15 priations therefor), for which appropriated funds have
16 been obligated before the later of—

17 (1) October 1, 2027; or

18 (2) the date of the enactment of an Act author-
19 izing funds for fiscal year 2028 for military con-
20 struction projects, land acquisition, family housing
21 projects and facilities, or contributions to the North
22 Atlantic Treaty Organization Security Investment
23 Program.

1 **SEC. 2003. EFFECTIVE DATE.**

2 Titles XXI through XXVII shall take effect on the
3 later of—

4 (1) October 1, 2024; or

5 (2) the date of the enactment of this Act.

6 **TITLE XXI—ARMY MILITARY**
7 **CONSTRUCTION**

8 **SEC. 2101. AUTHORIZED ARMY CONSTRUCTION AND LAND**
9 **ACQUISITION PROJECTS.**

10 (a) **INSIDE THE UNITED STATES.**—Using amounts
11 appropriated pursuant to the authorization of appropria-
12 tions in section 2103(a) and available for military con-
13 struction projects inside the United States as specified in
14 the funding table in section 4601, the Secretary of the
15 Army may acquire real property and carry out military
16 construction projects for the installations or locations in-
17 side the United States, and in the amounts, set forth in
18 the following table:

Army: Inside the United States

State	Installation	Amount
Alaska	Fort Wainwright	\$23,000,000
California	Concord	\$68,000,000
	Fort Irwin	\$44,000,000
Florida	Key West Naval Air Station	\$457,000,000
Hawaii	Wheeler Army Air Field	\$231,000,000
Kentucky	Fort Campbell	\$11,800,000
Louisiana	Fort Johnson	\$117,000,000
Maryland	Fort Meade	\$46,000,000
Michigan	Detroit Arsenal	\$37,000,000
Missouri	Fort Leonard Wood	\$144,000,000
New York	Watervliet Arsenal	\$53,000,000
North Carolina	Fort Liberty	\$39,000,000
Pennsylvania	Letterkenny Army Depot	\$346,000,000
Texas	Fort Cavazos	\$147,000,000
	Red River Army Depot	\$34,000,000
Virginia	Joint Base Myer-Henderson Hall	\$180,000,000

Army: Inside the United States—Continued

State	Installation	Amount
Washington	Joint Base Lewis-McChord	\$192,000,000

1 (b) OUTSIDE THE UNITED STATES.—Using amounts
 2 appropriated pursuant to the authorization of appropria-
 3 tions in section 2103(a) and available for military con-
 4 struction projects outside the United States as specified
 5 in the funding table in section 4601, the Secretary of the
 6 Army may acquire real property and carry out military
 7 construction projects for the installations or locations out-
 8 side the United States, and in the amounts, set forth in
 9 the following table:

Army: Outside the United States

Country	Installation or Location	Amount
Belgium	SHAPE Headquarters	\$45,000,000
Germany	U.S. Army Garrison Rheinland-Pfalz	\$61,000,000
	U.S. Army Garrison Ansbach	\$191,000,000
	U.S. Army Garrison Wiesbaden	\$44,000,000

10 **SEC. 2102. FAMILY HOUSING.**

11 (a) CONSTRUCTION AND ACQUISITION.—Using
 12 amounts appropriated pursuant to the authorization of ap-
 13 propriations in section 2103(a) and available for military
 14 family housing functions as specified in the funding table
 15 in section 4601, the Secretary of the Army may construct
 16 or acquire family housing units (including land acquisition
 17 and supporting facilities) at the installations or locations,
 18 in the number of units, and in the amounts set forth in
 19 the following table:

Army: Family Housing

Country	Installation	Units	Amount
Belgium	Chievres AB	Family Housing New Construc- tion (84 units)	\$100,954,000
Germany	Baumholder	Family Housing Replacement Construction (54 units)	\$63,246,000

1 (b) IMPROVEMENTS TO MILITARY FAMILY HOUSING
2 UNITS.—Subject to section 2825 of title 10, United States
3 Code, and using amounts appropriated pursuant to the
4 authorization of appropriations in section 2103(a) and
5 available for military family housing functions as specified
6 in the funding table in section 4601, the Secretary of the
7 Army may improve existing military family housing units
8 in an amount not to exceed \$81,114,000.

9 (c) PLANNING AND DESIGN.—Using amounts appro-
10 priated pursuant to the authorization of appropriations in
11 section 2103(a) and available for military family housing
12 functions as specified in the funding table in section 4601,
13 the Secretary of the Army may carry out architectural and
14 engineering services and construction design activities
15 with respect to the construction or improvement of family
16 housing units in an amount not to exceed \$31,333,000.

17 **SEC. 2103. AUTHORIZATION OF APPROPRIATIONS, ARMY.**

18 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
19 are hereby authorized to be appropriated for fiscal years
20 beginning after September 30, 2024, for military con-

1 struction, land acquisition, and military family housing
2 functions of the Department of the Army as specified in
3 the funding table in section 4601.

4 (b) **LIMITATION ON TOTAL COST OF CONSTRUCTION**
5 **PROJECTS.**—Notwithstanding the cost variations author-
6 ized by section 2853 of title 10, United States Code, and
7 any other cost variation authorized by law, the total cost
8 of all projects carried out under sections 2101 and 2102
9 of this Act may not exceed the total amount authorized
10 to be appropriated under subsection (a), as specified in
11 the funding table in section 4601.

12 **SEC. 2104. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
13 **CAL YEAR 2018 PROJECT AT KUNSAN AIR**
14 **BASE, KOREA.**

15 (a) **EXTENSION.**—Notwithstanding section 2002 of
16 the Military Construction Authorization Act for Fiscal
17 Year 2018 (division B of Public Law 115–91; 131 Stat.
18 1817), the authorization set forth in the table in sub-
19 section (b), as provided in section 2101(b) of that Act
20 (131 Stat. 1819) and extended by section 2106(a) of the
21 Military Construction Authorization Act for Fiscal Year
22 2023 (division B of Public Law 117–263; 136 Stat. 2395)
23 and amended by section 2105 of the Military Construction
24 Authorization Act for Fiscal Year 2024 (division B of
25 Public Law 118–31; 137 Stat. 712), shall remain in effect

1 until October 1, 2025, or the date of the enactment of
 2 an Act authorizing funds for military construction for fis-
 3 cal year 2026, whichever is later.

4 (b) TABLE.—The table referred to in subsection (a)
 5 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

6 **SEC. 2105. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
 7 **CAL YEAR 2019 PROJECT AT MIHAIL**
 8 **KOGALNICEANU FORWARD OPERATING SITE,**
 9 **ROMANIA.**

10 (a) EXTENSION.—Notwithstanding section 2002 of
 11 the Military Construction Authorization Act for Fiscal
 12 Year 2019 (division B of Public Law 115–232; 132 Stat.
 13 2240), the authorization set forth in the table in sub-
 14 section (b), as provided in section 2901 of that Act (132
 15 Stat. 2286) and extended by section 2106(b)(1) of the
 16 Military Construction Authorization Act for Fiscal Year
 17 2024 (division B of Public Law 118–31; 137 Stat. 713),
 18 shall remain in effect until October 1, 2025, or the date
 19 of the enactment of an Act authorizing funds for military
 20 construction for fiscal year 2026, whichever is later.

1 (b) TABLE.—The table referred to in subsection (a)
2 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/Un-load Apron.	\$21,651,000

3 **SEC. 2106. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
4 **TAIN FISCAL YEAR 2020 PROJECTS.**

5 (a) EXTENSION.—Notwithstanding section 2002 of
6 the Military Construction Authorization Act for Fiscal
7 Year 2020 (division B of Public Law 116–92; 133 Stat.
8 1862), the authorizations set forth in the table in sub-
9 section (b), as provided in section 2101 of that Act (133
10 Stat. 1862), shall remain in effect until October 1, 2025,
11 or the date of the enactment of an Act authorizing funds
12 for military construction for fiscal year 2026, whichever
13 is later.

14 (b) TABLE.—The table referred to in subsection (a)
15 is as follows:

Army: Extension of 2020 Project Authorizations

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

1 **SEC. 2107. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 2 **TAIN FISCAL YEAR 2021 PROJECTS.**

3 (a) EXTENSION.—Notwithstanding section 2002 of
 4 the Military Construction Authorization Act for Fiscal
 5 Year 2021 (division B of Public Law 116–283; 134 Stat.
 6 4294), the authorizations set forth in the table in sub-
 7 section (b), as provided in section 2101(a) of that Act
 8 (134 Stat. 4295) and extended by section 2107(a) of the
 9 Military Construction Authorization Act for Fiscal Year
 10 2024 (division B of Public Law 118–31; 137 Stat. 713),
 11 shall remain in effect until October 1, 2025, or the date
 12 of the enactment of an Act authorizing funds for military
 13 construction for fiscal year 2026, whichever is later.

14 (b) TABLE.—The table referred to in subsection (a)
 15 is as follows:

Army: Extension of 2021 Project Authorizations

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

16 **SEC. 2108. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 17 **TAIN FISCAL YEAR 2022 PROJECTS.**

18 (a) EXTENSION.—Notwithstanding section 2002 of
 19 the Military Construction Authorization Act for Fiscal
 20 Year 2022 (division B of Public Law 117–81; 135 Stat.
 21 2161), the authorizations set forth in the table in sub-
 22 section (b), as provided in sections 2101 and 2105 of that

1 Act (135 Stat. 2163, 2165), shall remain in effect until
 2 October 1, 2025, or the date of the enactment of an Act
 3 authorizing funds for military construction for fiscal year
 4 2026, whichever is later.

5 (b) TABLE.—The table referred to in subsection (a)
 6 is as follows:

Army: Extension of 2022 Project Authorizations

State/ Country	Installation or Location	Project	Original Au- thorized Amount
Georgia	Fort Stewart	Barracks	\$105,000,000
Germany	Smith Barracks	Live Fire Exercise Shoothouse	\$16,000,000
	Smith Barracks	Indoor Small Arms Range	\$17,500,000
Hawaii	West Loch Naval Mag- azine Annex	Ammunition Storage	\$51,000,000
	Wheeler Army Airfield	Aviation Unit OPS Building	\$84,000,000
Kansas	Fort Leavenworth	Child Development Center	\$37,000,000
Kentucky	Fort Knox	Child Development Center	\$30,000,000
Louisiana	Fort Johnson (Polk) ...	Joint Operations Center	\$116,000,000
Maryland	Fort Dietrick	Incinerator Facility	\$27,000,000
New Mexico ...	White Sands Missile Range	Missile Assembly Support Building	\$29,000,000
Pennsylvania ..	Letterkenny AD	Fire Station	\$25,400,000
Texas	Fort Bliss	Defense Access Roads	\$20,000,000

7 **TITLE XXII—NAVY MILITARY**
 8 **CONSTRUCTION**

9 **SEC. 2201. AUTHORIZED NAVY CONSTRUCTION AND LAND**
 10 **ACQUISITION PROJECTS.**

11 (a) INSIDE THE UNITED STATES.—Using amounts
 12 appropriated pursuant to the authorization of appropria-
 13 tions in section 2203(a) and available for military con-
 14 struction projects inside the United States as specified in

1 the funding table in section 4601, the Secretary of the
 2 Navy may acquire real property and carry out military
 3 construction projects for the installations or locations in-
 4 side the United States, and in the amounts, set forth in
 5 the following table:

Navy: Inside the United States

State	Installation or Location	Amount
Florida	Cape Canaveral Space Force Station	\$221,060,000
Georgia	Naval Submarine Base Kings Bay	\$264,030,000
Guam	Andersen Air Force Base	\$78,730,000
	Joint Region Marianas	\$107,439,000
Hawaii	Naval Base Guam	\$241,880,000
	Joint Base Pearl Harbor-Hickam	\$505,000,000
Nevada	Marine Corps Base Kaneohe Bay	\$203,520,000
	Naval Air Station Fallon	\$48,300,000
North Carolina	Marine Corps Air Station Cherry Point	\$747,540,000
Virginia	Naval Weapons Station Yorktown	\$151,850,000
	Norfolk Naval Shipyard	\$568,200,000
Washington	Naval Base Kitsap-Bangor	\$200,550,000
	Puget Sound Naval Shipyard	\$182,200,000

6 (b) OUTSIDE THE UNITED STATES.—Using amounts
 7 appropriated pursuant to the authorization of appropria-
 8 tions in section 2203(a) and available for military con-
 9 struction projects outside the United States as specified
 10 in the funding table in section 4601, the Secretary of the
 11 Navy may acquire real property and carry out military
 12 construction projects for the installations or locations out-
 13 side the United States, and in the amounts, set forth in
 14 the following table:

Navy: Outside the United States

Country	Installation or Location	Amount
Australia	Royal Australian Air Force Base Darwin ...	\$179,700,000

1 **SEC. 2202. FAMILY HOUSING.**

2 (a) CONSTRUCTION AND ACQUISITION.—Using
 3 amounts appropriated pursuant to the authorization of ap-
 4 propriations in section 2203(a) and available for military
 5 family housing functions as specified in the funding table
 6 in section 4601, the Secretary of the Navy may construct
 7 or acquire family housing units (including land acquisition
 8 and supporting facilities) at the installations or locations,
 9 and in the amounts, set forth in the following table:

Navy: Family Housing

Country or Terri- tory	Installation	Amount
Guam	Andersen Air Force Base	\$196,975,000

10 (b) IMPROVEMENTS TO MILITARY FAMILY HOUSING
 11 UNITS.—Subject to section 2825 of title 10, United States
 12 Code, and using amounts appropriated pursuant to the
 13 authorization of appropriations in section 2203(a) and
 14 available for military family housing functions as specified
 15 in the funding table in section 4601, the Secretary of the
 16 Navy may improve existing military family housing units
 17 in an amount not to exceed \$35,438,000.

18 (c) PLANNING AND DESIGN.—Using amounts appro-
 19 priated pursuant to the authorization of appropriations in
 20 section 2203(a) and available for military family housing
 21 functions as specified in the funding table in section 4601,
 22 the Secretary of the Navy may carry out architectural and
 23 engineering services and construction design activities

1 with respect to the construction or improvement of family
2 housing units in an amount not to exceed \$13,329,000.

3 **SEC. 2203. AUTHORIZATION OF APPROPRIATIONS, NAVY.**

4 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
5 are hereby authorized to be appropriated for fiscal years
6 beginning after September 30, 2024, for military con-
7 struction, land acquisition, and military family housing
8 functions of the Department of the Navy, as specified in
9 the funding table in section 4601.

10 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION
11 PROJECTS.—Notwithstanding the cost variations author-
12 ized by section 2853 of title 10, United States Code, and
13 any other cost variation authorized by law, the total cost
14 of all projects carried out under sections 2201 and 2202
15 of this Act may not exceed the total amount authorized
16 to be appropriated under subsection (a), as specified in
17 the funding table in section 4601.

18 **SEC. 2204. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
19 **TAIN FISCAL YEAR 2019 PROJECTS.**

20 (a) EXTENSION.—Notwithstanding section 2002 of
21 the Military Construction Authorization Act for Fiscal
22 Year 2019 (division B of Public Law 115–232; 132 Stat.
23 2240) the authorizations set forth in the table in sub-
24 section (b), as provided in section 2201(b) and 2902 of
25 that Act (132 Stat. 2244, 2286) and extended by section

1 2204 of the Military Construction Authorization Act for
 2 Fiscal Year 2024 (division B of Public Law 118–31; 137
 3 Stat. 716), shall remain in effect until October 1, 2025,
 4 or the date of the enactment of an Act authorizing funds
 5 for military construction for fiscal year 2026, whichever
 6 is later.

7 (b) TABLE.—The table referred to in subsection (a)
 8 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

9 **SEC. 2205. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
 10 **CAL YEAR 2020 PROJECT AT MARINE CORPS**
 11 **AIR STATION YUMA, ARIZONA.**

12 (a) EXTENSION.—Notwithstanding section 2002 of
 13 the Military Construction Authorization Act for Fiscal
 14 Year 2020 (division B of Public Law 116–92; 133 Stat.
 15 1862) the authorizations set forth in the table in sub-
 16 section (b), as provided in sections 2201(a) and 2809 of
 17 that Act (133 Stat. 1865, 1887), shall remain in effect
 18 until October 1, 2025, or the date of the enactment of
 19 an Act authorizing funds for military construction for fis-
 20 cal year 2026, whichever is later.

1 (b) TABLE.—The table referred to in subsection (a)
2 is as follows:

Navy: Extension of 2020 Project Authorizations

State	Installation or Location	Project	Original Authorized Amount
Arizona	Marine Corps Air Station Yuma	Bachelor Enlisted Quarters	\$99,600,000

3 **SEC. 2206. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
4 **TAIN FISCAL YEAR 2021 PROJECTS.**

5 (a) EXTENSION.—Notwithstanding section 2002 of
6 the Military Construction Authorization Act for Fiscal
7 Year 2021 (division B of Public Law 116–283; 134 Stat.
8 4294), the authorizations set forth in the table in sub-
9 section (b), as provided in section 2201 of that Act (134
10 Stat. 4297) and extended by section 2205 of the Military
11 Construction Authorization Act for Fiscal Year 2024 (di-
12 vision B of Public Law 118–31; 137 Stat. 718), shall re-
13 main in effect until October 1, 2025, or the date of the
14 enactment of an Act authorizing funds for military con-
15 struction for fiscal year 2026, whichever is later.

16 (b) TABLE.—The table referred to in subsection (a)
17 is as follows:

Navy: Extension of 2021 Project Authorizations

State/ Country	Installation or Location	Project	Original Authorized Amount
Guam	Joint Region Marianas	Joint Communica- tions Upgrade	\$22,000,000
Maine	NCTAMS LANT De- tachment Cutler	Perimeter Security ..	\$26,100,000

Navy: Extension of 2021 Project Authorizations—Continued

State/ Country	Installation or Location	Project	Original Au- thorized Amount
Nevada	Fallon	Range Training Complex, Phase 1	\$29,040,000

1 **SEC. 2207. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
2 **TAIN FISCAL YEAR 2022 PROJECTS.**

3 (a) **EXTENSION.**—Notwithstanding section 2002 of
4 the Military Construction Authorization Act for Fiscal
5 Year 2022 (division B of Public Law 117–81; 135 Stat.
6 2161), the authorizations set forth in the table in sub-
7 section (b), as provided in sections 2201 and 2202(a) of
8 that Act (135 Stat. 2166, 2167), shall remain in effect
9 until October 1, 2025, or the date of the enactment of
10 an Act authorizing funds for military construction for fis-
11 cal year 2026, whichever is later.

12 (b) **TABLE.**—The table referred to in subsection (a)
13 is as follows:

Navy: Extension of 2022 Project Authorizations

State/ Country	Installation or Location	Project	Original Au- thorized Amount
Arizona	Marine Corps Air Sta- tion Yuma	Combat Training Tank Complex	\$29,300,000
California	Naval Base Ventura County	MQ-25 Aircraft Maintenance Hangar	\$125,291,000
	Marine Corps Air Sta- tion Miramar	F-35 Centralized Engine Repair Facility	\$31,400,000
	Marine Corps Base Camp Pendleton	CLB MEU Complex	\$83,900,000

Navy: Extension of 2022 Project Authorizations—Continued

State/ Country	Installation or Location	Project	Original Au- thorized Amount
District of Co- lumbia	Marine Corps Base Camp Pendleton	Warehouse Replace- ment	\$22,200,000
Florida	Marine Barracks Wash- ington	Family Housing Im- provements	\$10,415,000
Hawaii	Marine Corps Support Facility Blount Is- land	Lighterage and Small Craft Facil- ity	\$69,400,000
South Carolina	Marine Corps Base Kaneohe	Electrical Distribu- tion Moderniza- tion	\$64,500,000
Spain	Marine Corps Air Sta- tion Beaufort	Aircraft Mainte- nance Hangar	\$122,600,000
	Naval Station Rota	EDI: Explosive Ord- nance Disposal (EOD) Mobile Unit Facilities	\$85,600,000

1 **TITLE XXIII—AIR FORCE**
2 **MILITARY CONSTRUCTION**

3 **SEC. 2301. AUTHORIZED AIR FORCE CONSTRUCTION AND**
4 **LAND ACQUISITION PROJECTS.**

5 (a) INSIDE THE UNITED STATES.—Using amounts
6 appropriated pursuant to the authorization of appropria-
7 tions in section 2303(a) and available for military con-
8 struction projects inside the United States as specified in
9 the funding table in section 4601, the Secretary of the
10 Air Force may acquire real property and carry out mili-
11 tary construction projects for the installations or locations
12 inside the United States, and in the amounts, set forth
13 in the following table:

Air Force: Inside the United States

State	Installation or Location	Amount
Alaska	Joint Base Elmendorf-Richardson	\$250,000,000
Arkansas	Ebbing Air National Guard Base	\$73,000,000
California	Beale Air Force Base	\$148,000,000
	Vandenberg Space Force Base	\$277,000,000
Colorado	Buckley Space Force Base	\$57,611,000
Florida	Cape Canaveral Space Force Station.	\$11,400,000
Idaho	Mountain Home Air Force Base ..	\$40,000,000
Louisiana	Barksdale Air Force Base	\$22,000,000
Massachusetts	Hanscom Air Force Base	\$315,000,000
Montana	Malmstrom Air Force Base	\$20,000,000
North Carolina	Seymour-Johnson Air Force Base	\$41,000,000
Ohio	Wright-Patterson Air Force Base	\$45,000,000
Oregon	Mountain Home Air Force Base ..	\$1,093,000,00
South Dakota	Ellsworth Air Force Base	\$177,000,000
Tennessee	Arnold Air Force Base	\$21,400,000
Texas	Dyess Air Force Base	\$31,300,000
	Joint Base San Antonio	\$684,000,000
	Laughlin Air Force Base	\$56,000,000
Utah	Hill Air Force Base	\$258,000,000
Virginia	Joint Base Langley-Eustis	\$81,000,000
Wyoming	F.E. Warren Air Force Base	\$1,581,000,000

1 (b) OUTSIDE THE UNITED STATES.—Using amounts
2 appropriated pursuant to the authorization of appropria-
3 tions in section 2303(a) and available for military con-
4 struction projects outside the United States as specified
5 in the funding table in section 4601, the Secretary of the
6 Air Force may acquire real property and carry out mili-
7 tary construction projects for the installations or locations
8 outside the United States, and in the amounts, set forth
9 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 Micro- nesia.	Yap International Airport	\$400,314,000
Spain	Naval Station Rota	\$15,200,000
United Kingdom	Royal Air Force Lakenheath	\$185,000,000
	Royal Air Force Mildenhall	\$51,000,000

1 **SEC. 2302. FAMILY HOUSING.**

2 (a) CONSTRUCTION AND ACQUISITION.—Using
 3 amounts appropriated pursuant to the authorization of ap-
 4 propriations in section 2303(a) and available for military
 5 family housing functions as specified in the funding table
 6 in section 4601, the Secretary of the Air Force may con-
 7 struct or acquire family housing units (including land ac-
 8 quisition and supporting facilities) at the installations or
 9 locations and in the amounts set forth in the following
 10 table:

Air Force: Family Housing

Country	Installation	Amount
Germany	Ramstein Air Base	\$5,750,000

11 (b) IMPROVEMENTS TO MILITARY FAMILY HOUSING
 12 UNITS.—Subject to section 2825 of title 10, United States
 13 Code, and using amounts appropriated pursuant to the
 14 authorization of appropriations in section 2303(a) and
 15 available for military family housing functions as specified
 16 in the funding table in section 4601, the Secretary of the
 17 Air Force may improve existing military family housing
 18 units in an amount not to exceed \$209,242,000.

19 (c) PLANNING AND DESIGN.—Using amounts appro-
 20 priated pursuant to the authorization of appropriations in
 21 section 2303(a) and available for military family housing
 22 functions as specified in the funding table in section 4601,
 23 the Secretary of the Air Force may carry out architectural

1 and engineering services and construction design activities
2 with respect to the construction or improvement of family
3 housing units in an amount not to exceed \$6,557,000.

4 **SEC. 2303. AUTHORIZATION OF APPROPRIATIONS, AIR**
5 **FORCE.**

6 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
7 are hereby authorized to be appropriated for fiscal years
8 beginning after September 30, 2024, for military con-
9 struction, land acquisition, and military family housing
10 functions of the Department of the Air Force, as specified
11 in the funding table in section 4601.

12 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION
13 PROJECTS.—Notwithstanding the cost variations author-
14 ized by section 2853 of title 10, United States Code, and
15 any other cost variation authorized by law, the total cost
16 of all projects carried out under sections 2301 and 2302
17 of this Act may not exceed the total amount authorized
18 to be appropriated under subsection (a), as specified in
19 the funding table in section 4601.

20 **SEC. 2304. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
21 **CAL YEAR 2017 PROJECT AT SPANGDAHLEM**
22 **AIR BASE, GERMANY.**

23 (a) EXTENSION.—Notwithstanding section 2002 of
24 the Military Construction Authorization Act for Fiscal
25 Year 2017 (division B of Public Law 114–328; 130 Stat.

1 2688), the authorization set forth in the table in sub-
 2 section (b), as provided in section 2902 of that Act (130
 3 Stat. 2743) and extended by section 2304 of the Military
 4 Construction Authorization Act for Fiscal Year 2022 (di-
 5 vision B of Public Law 117–81; 135 Stat. 2169) and
 6 amended by section 2304(b) of the Military Construction
 7 Authorization Act for Fiscal Year 2024 (division B of
 8 Public Law 118–31; 137 Stat. 721), shall remain in effect
 9 until October 1, 2025, or the date of the enactment of
 10 an Act authorizing funds for military construction for fis-
 11 cal year 2026, whichever is later.

12 (b) TABLE.—The table referred to in subsection (a)
 13 is as follows:

Air Force: Extension of 2017 Project Authorization

Country	Installation or Location	Project	Original Authorized Amount
Germany	Spangdahlem Air Base	ERI: F/A–22 Low Observable/Comp Repair Fac.	\$12,000,000

14 **SEC. 2305. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 15 **TAIN FISCAL YEAR 2018 PROJECTS.**

16 (a) EXTENSION.—Notwithstanding section 2002 of
 17 the Military Construction Authorization Act for Fiscal
 18 Year 2018 (division B of Public Law 115–91; 131 Stat.
 19 1817), the authorizations set forth in the table in sub-
 20 section (b), as provided in section 2903 of that Act (131
 21 Stat. 1876) and extended by section 2304(b) of the Mili-

1 tary Construction Authorization Act for Fiscal Year 2023
 2 (division B of Public Law 117–263; 136 Stat. 2980) and
 3 amended by section 2305(b) of the Military Construction
 4 Authorization Act for Fiscal Year 2024 (division B of
 5 Public Law 118–31; 137 Stat. 722), shall remain in effect
 6 until October 1, 2025, or the date of the enactment of
 7 an Act authorizing funds for military construction for fis-
 8 cal year 2026, whichever is later.

9 (b) TABLE.—The table referred to in subsection (a)
 10 is as follows:

Air Force: Extension of 2018 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
Hungary	Kecskemet Air Base	ERI: Airfield Up-grades	\$12,900,000
	Kecskemet Air Base	ERI: Construct Parallel Taxiway	\$30,000,000
	Kecskemet Air Base	ERI: Increase POL Storage Capacity	\$12,500,000
Slovakia	Malacky	ERI: Increase POL Storage Capacity	\$20,000,000

11 **SEC. 2306. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 12 **TAIN FISCAL YEAR 2019 PROJECTS.**

13 (a) EXTENSION.—Notwithstanding section 2002 of
 14 the Military Construction Authorization Act for Fiscal
 15 Year 2019 (division B of Public Law 115–232; 132 Stat.
 16 2240), the authorizations set forth in the table in sub-
 17 section (b), as provided in section 2903 of that Act (132
 18 Stat. 2287) and extended by section 2306(b) of the Mili-
 19 tary Construction Authorization Act for Fiscal Year 2024

1 (division B of Public Law 118–31; 137 Stat. 724), shall
 2 remain in effect until October 1, 2025, or the date of the
 3 enactment of an Act authorizing funds for military con-
 4 struction for fiscal year 2026, whichever is later.

5 (b) TABLE.—The table referred to in subsection (a)
 6 is as follows:

Air Force: Extension of 2019 Project Authorizations

Country	Installation or Location	Project	Original Authorized Amount
United Kingdom	Royal Air Force Fairford	EDI: Construct DABS-FEV Storage	\$87,000,000
	Royal Air Force Fairford	EDI: Munitions Holding Area	\$19,000,000

7 **SEC. 2307. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 8 **TAIN FISCAL YEAR 2020 PROJECTS.**

9 (a) EXTENSION.—Notwithstanding section 2002 of
 10 the Military Construction Authorization Act for Fiscal
 11 Year 2020 (division B of Public Law 116–92; 133 Stat.
 12 1862), the authorizations set forth in the table in sub-
 13 section (b), as provided in sections 2301(a) and 2912(a)
 14 of that Act (133 Stat. 1867, 1913), shall remain in effect
 15 until October 1, 2025, or the date of the enactment of
 16 an Act authorizing funds for military construction for fis-
 17 cal year 2026, whichever is later.

18 (b) TABLE.—The table referred to in subsection (a)
 19 is as follows:

Air Force: Extension of 2020 Project Authorizations

State	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

1 SEC. 2308. EXTENSION OF AUTHORITY TO CARRY OUT FISCAL
2 CAL YEAR 2021 PROJECT AT JOINT BASE
3 LANGLEY-EUSTIS, VIRGINIA.

4 (a) EXTENSION.—Notwithstanding section 2002 of
5 the Military Construction Authorization Act for Fiscal
6 Year 2021 (division B of Public Law 116–283; 134 Stat.
7 4294), the authorization set forth in the table in sub-
8 section (b), as provided in section 2301(a) of that Act
9 (132 Stat. 2287) and extended by section 2307(a) of the
10 Military Construction Authorization Act for Fiscal Year
11 2024 (division B of Public Law 118–31; 137 Stat. 725),
12 shall remain in effect until October 1, 2025, or the date
13 of the enactment of an Act authorizing funds for military
14 construction for fiscal year 2026, whichever is later.

15 (b) TABLE.—The table referred to in subsection (a)
16 is as follows:

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

1 SEC. 2309. EXTENSION OF AUTHORITY TO CARRY OUT CER-
2 TAIN FISCAL YEAR 2022 PROJECTS.

3 (a) EXTENSION.—Notwithstanding section 2002 of
 4 the Military Construction Authorization Act for Fiscal
 5 Year 2022 (division B of Public Law 117–81; 135 Stat.
 6 2161), the authorizations set forth in the table in sub-
 7 section (b), as provided in section 2301 of that Act (135
 8 Stat. 2168), shall remain in effect until October 1, 2025,
 9 or the date of the enactment of an Act authorizing funds
 10 for military construction for fiscal year 2026, whichever
 11 is later.

12 (b) TABLE.—The table referred to in subsection (a)
 13 is as follows:

Air Force: Extension of 2022 Project Authorizations

State/ 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

Air Force: Extension of 2022 Project Authorizations—Continued

State/ Country	Installation or Location	Project	Original Au- thorized Amount
Massachusetts	Hanscom Air Force Base	NC3 Acquisitions Management Fa- cility	\$66,000,000
United King- dom	Royal Air Force Lakenheath	F-35A Child Del- opment Center	\$24,000,000
	Royal Air Force Lakenheath	F-35A Munition In- spection Facility ..	\$31,000,000
	Royal Air Force Lakenheath	F-35A Weapons Load Training Facility	\$49,000,000

1 **TITLE XXIV—DEFENSE AGEN-**
 2 **CIES MILITARY CONSTRU-**
 3 **CTION**

4 **SEC. 2401. AUTHORIZED DEFENSE AGENCIES CONSTRUC-**
 5 **TION AND LAND ACQUISITION PROJECTS.**

6 (a) INSIDE THE UNITED STATES.—Using amounts
 7 appropriated pursuant to the authorization of appropria-
 8 tions in section 2403(a) and available for military con-
 9 struction projects inside the United States as specified in
 10 the funding table in section 4601, the Secretary of De-
 11 fense may acquire real property and carry out military
 12 construction projects for the installations or locations in-
 13 side the United States, and in the amounts, set forth in
 14 the following table:

Defense Agencies: Inside the United States

State or Terri- tory	Installation or Location	Amount
Alaska	Eielson Air Force Base	\$14,000,000

Defense Agencies: Inside the United States—Continued

State or Territory	Installation or Location	Amount
Arizona	Joint Base Elmendorf-Richardson	\$55,000,000
	Marine Corps Air Station Yuma	\$62,000,000
California	Marine Corps Base Camp Pendleton	\$96,410,000
	Marine Corps Mountain Warfare Training Center Bridgeport	\$19,300,000
Colorado	Naval Base Coronado	\$51,000,000
	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	\$11,800,000
	Marine Corps Base Camp Lejeune	\$25,400,000
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
	NSA Texas (NSAT)	\$347,000,000
Virginia	Fort Belvoir	\$225,000,000
	Joint Expeditionary Base Little Creek-Fort Story	\$32,000,000
Washington	Pentagon	\$36,800,000
	Naval Air Station Whidbey Island	\$54,000,000
	Naval Undersea Warfare Center Keyport ..	\$35,000,000

1 (b) OUTSIDE THE UNITED STATES.—Using amounts
2 appropriated pursuant to the authorization of appropria-
3 tions in section 2403(a) and available for military con-
4 struction projects outside the United States as specified
5 in the funding table in section 4601, the Secretary of De-
6 fense may acquire real property and carry out military
7 construction projects for the installations or locations out-
8 side the United States, and in the amounts, set forth in
9 the following table:

Defense Agencies: Outside the United States

Country	Installation or Location	Amount
Japan	Marine Corps Base Camp Smedley D. Butler	\$160,000,000
Korea	Kunsan Air Base	\$64,942,000
United Kingdom	Royal Air Force Lakenheath	\$153,000,000

1 **SEC. 2402. AUTHORIZED ENERGY RESILIENCE AND CON-**
 2 **SERVATION INVESTMENT PROGRAM**
 3 **PROJECTS.**

4 (a) **INSIDE THE UNITED STATES.**—Using amounts
 5 appropriated pursuant to the authorization of appropria-
 6 tions in section 2403(a) and available for energy conserva-
 7 tion projects as specified in the funding table in section
 8 4601, the Secretary of Defense may carry out energy con-
 9 servation projects under chapter 173 of title 10, United
 10 States Code, for the installations or locations inside the
 11 United States, and in the amounts, set forth in the fol-
 12 lowing table:

ERCIP Projects: Inside the United States

State	Installation or Location	Amount
Alabama	Anniston Army Depot	\$56,450,000
Delaware	Major Joseph R. “Beau” Biden III National Guard/Reserve Center	\$22,050,000
Illinois	Rock Island Arsenal	\$70,480,000
Indiana	Camp Atterbury-Musecatuck	\$39,180,000
Maine	Naval Shipyard Portsmouth	\$28,700,000
Maryland	Aberdeen Proving Ground	\$30,730,000
	Joint Base Andrews	\$17,920,000
New Jersey	Joint Base McGuire-Dix-Lakehurst	\$17,730,000
Ohio	Wright-Patterson Air Force Base	\$53,000,000
Washington	Joint Base Lewis-McChord-Gray Army Airfield	\$40,000,000
	Naval Magazine Indian Island	\$39,490,000

13 (b) **OUTSIDE THE UNITED STATES.**—Using amounts
 14 appropriated pursuant to the authorization of appropria-
 15 tions in section 2403(a) and available for energy conserva-
 16 tion projects as specified in the funding table in section
 17 4601, the Secretary of Defense may carry out energy con-
 18 servation projects under chapter 173 of title 10, United

1 States Code, for the installations or locations outside the
 2 United States, and in the amounts, set forth in the fol-
 3 lowing table:

ERCIP Projects: Outside the United States

Country	Installation or Location	Amount
Bahrain	Naval Support Activity Bahrain	\$15,330,000
Greece	Naval Support Activity Souda Bay	\$42,500,000
Italy	Naval Air Station Sigonella	\$13,470,000
Japan	Camp Fuji	\$45,870,000

4 (c) IMPROVEMENT OF CONVEYED UTILITY SYS-
 5 TEMS.—In the case of a utility system that is conveyed
 6 under section 2688 of title 10, United States Code, and
 7 that only provides utility services to a military installation,
 8 notwithstanding subchapters I and III of chapter 169 and
 9 chapters 221 and 223 of title 10, United States Code, the
 10 Secretary of Defense or the Secretary of a military depart-
 11 ment may authorize a contract with the conveyee of the
 12 utility system to carry out the military construction
 13 projects set forth in the following table:

Improvement of Conveyed Utility Systems

State	Installation or Location	Project
Maryland	Aberdeen Proving Ground	Power Generation and Microgrid
Washington	Joint-Base Lewis-McChord Gray Army Air- field	

14 **SEC. 2403. AUTHORIZATION OF APPROPRIATIONS, DE-**
 15 **FENSE AGENCIES.**

16 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
 17 are hereby authorized to be appropriated for fiscal years

1 beginning after September 30, 2024, for military con-
2 struction, land acquisition, and military family housing
3 functions of the Department of Defense (other than the
4 military departments), as specified in the funding table
5 in section 4601.

6 (b) **LIMITATION ON TOTAL COST OF CONSTRUCTION**
7 **PROJECTS.**—Notwithstanding the cost variations author-
8 ized by section 2853 of title 10, United States Code, and
9 any other cost variation authorized by law, the total cost
10 of all projects carried out under sections 2401 and 2402
11 of this Act may not exceed the total amount authorized
12 to be appropriated under subsection (a), as specified in
13 the funding table in section 4601.

14 **SEC. 2404. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
15 **CAL YEAR 2018 PROJECT AT IWAKUNI, JAPAN.**

16 (a) **EXTENSION.**—Notwithstanding section 2002 of
17 the Military Construction Authorization Act for Fiscal
18 Year 2018 (division B of Public Law 115–91; 131 Stat.
19 1817), the authorization set forth in the table in sub-
20 section (b), as provided in section 2401(b) of that Act
21 (131 Stat. 1829) and extended by section 2404 of the
22 Military Construction Authorization Act for Fiscal Year
23 2023 (division B of Public Law 117–263; 136 Stat.2984)
24 and amended by section 2404 of the Military Construction
25 Authorization Act for Fiscal Year 2024 (division B of

1 Public Law 118–31; 137 Stat. 728), shall remain in effect
 2 until October 1, 2025, or the date of the enactment of
 3 an Act authorizing funds for military construction for fis-
 4 cal year 2026, whichever is later.

5 (b) TABLE.—The table referred to in subsection (a)
 6 is as follows:

Defense Agencies: Extension of 2018 Project Authorization

Country	Installation or Location	Project	Original Authorized Amount
Japan	Iwakuni	PDI: Construct Bulk Storage Tanks PH 1	\$30,800,000

7 **SEC. 2405. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
 8 **CAL YEAR 2019 PROJECT AT IWAKUNI, JAPAN.**

9 (a) EXTENSION.—Notwithstanding section 2002 of
 10 the Military Construction Authorization Act for Fiscal
 11 Year 2019 (division B of Public Law 115–232; 132 Stat.
 12 2240), the authorization set forth in the table in sub-
 13 section (b), as provided in section 2401(b) of that Act
 14 (132 Stat. 2250) and extended by section 2405(a) of the
 15 Military Construction Authorization Act for Fiscal Year
 16 2024 (division B of Public Law 118–31; 137 Stat. 729),
 17 shall remain in effect until October 1, 2025, or the date
 18 of the enactment of an Act authorizing funds for military
 19 construction for fiscal year 2026, whichever is later.

20 (b) TABLE.—The table referred to in subsection (a)
 21 is as follows:

Defense Agencies: Extension of 2019 Project Authorization

Country	Installation or Location	Project	Original Authorized Amount
Japan	Iwakuni	Fuel Pier	\$33,200,000

1 **SEC. 2406. EXTENSION OF AUTHORITY TO CARRY OUT FIS-**
 2 **CAL YEAR 2020 PROJECT AT FORT**
 3 **INDIANTOWN GAP, PENNSYLVANIA.**

4 (a) EXTENSION.—Notwithstanding section 2002 of
 5 the Military Construction Authorization Act for Fiscal
 6 Year 2020 (division B of Public Law 116–92; 133 Stat.
 7 1862), the authorization set forth in the table in sub-
 8 section (b), as authorized pursuant to section 2402 of such
 9 Act (133 Stat. 1872), shall remain in effect until October
 10 1, 2025, or the date of the enactment of an Act author-
 11 izing funds for military construction for fiscal year 2026,
 12 whichever is later.

13 (b) TABLE.—The table referred to in subsection (a)
 14 is as follows:

ERCIP Project: Extension of 2020 Project Authorization

State/ Country	Installation or Location	Project	Original Authorized Amount
Pennsylvania ..	Fort Indiantown Gap ...	Install Geothermal and 413 kW Solar Photovoltaic (PV) Array	\$3,950,000

1 **SEC. 2407. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 2 **TAIN FISCAL YEAR 2021 PROJECTS.**

3 (a) EXTENSION.—Notwithstanding section 2002 of
 4 the Military Construction Authorization Act for Fiscal
 5 Year 2021 (division B of Public Law 116–283; 134 Stat.
 6 4294), the authorization set forth in the table in sub-
 7 section (b), as provided in sections 2401(b) and 2402 of
 8 that Act (134 Stat. 4305, 4306) and extended by sections
 9 2406 and 2407 of the Military Construction Authorization
 10 Act for Fiscal Year 2024 (division B of Public Law 118–
 11 31; 137 Stat. 730), shall remain in effect until October
 12 1, 2025, or the date of the enactment of an Act author-
 13 izing funds for military construction for fiscal year 2026,
 14 whichever is later.

15 (b) TABLE.—The table referred to in subsection (a)
 16 is as follows:

**Defense Agencies and ERCIP Projects: Extension of 2021
 Project Authorizations**

State/ Country	Installation or Location	Project	Original Au- thorized Amount
Arkansas	Ebbing Air National Guard Base	PV Arrays and Bat- tery Storage	\$2,600,000
California	Marine Corps Air Ground Combat Cen- ter Twentynine Palms	Install 10 Mw Bat- tery Energy Stor- age for Various Buildings	\$11,646,000
	Naval Support Activity Monterey	Cogeneration Plant at B236	\$10,540,000
Italy	Naval Support Activity Naples	Smart Grid	\$3,490,000
Japan	Def Fuel Support Point Tsurumi	Fuel Wharf	\$49,500,000

1 **SEC. 2408. MODIFICATION OF AUTHORITY TO CARRY OUT**
2 **FISCAL YEAR 2022 PROJECT AT JOINT BASE**
3 **ANACOSTIA-BOLLING, DISTRICT OF COLUM-**
4 **BIA.**

5 In the case of the authorization contained in the table
6 in section 2402(a) of the Military Construction Authoriza-
7 tion Act for Fiscal Year 2022 (division B of Public Law
8 117–81; 135 Stat. 2174) for Joint Base Anacostia-
9 Bolling, District of Columbia, for construction of PV car-
10 ports, the Secretary of Defense may install a 1.0-mega-
11 watt battery energy storage system for a total project
12 amount of \$40,650,000.

13 **SEC. 2409. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
14 **TAIN FISCAL YEAR 2022 PROJECTS.**

15 (a) EXTENSION.—Notwithstanding section 2002 of
16 the Military Construction Authorization Act for Fiscal
17 Year 2022 (division B of Public Law 117–81; 135 Stat.
18 2161), the authorizations set forth in the table in sub-
19 section (b), as provided in sections 2401 and 2402 of that
20 Act (135 Stat. 2173, 2174), shall remain in effect until
21 October 1, 2025, or the date of the enactment of an Act
22 authorizing funds for military construction for fiscal year
23 2026, whichever is later.

24 (b) TABLE.—The table referred to in subsection (a)
25 is as follows:

**Defense Agencies and ERCIP Projects: Extension of 2022
Project Authorizations**

State/ Country	Installation or Location	Project	Original Au- thorized Amount
Alabama	Fort Novosel (Formerly Fort Rucker)	10 MW RICE Gen- erator Plant and Microgrid Con- trols	\$24,000,000
California	Marine Corps Air Sta- tion Miramar	Additional LFG Power Meter Sta- tion	\$4,054,000
	Naval Air Weapons Station China Lake- Ridgecrest	Solar Energy Stor- age System	\$9,120,000
Georgia	Fort Moore (Formerly Fort Benning)	4.8 MW Generation and Microgrid	\$17,593,000
	Fort Stewart	10 MW Generation Plant, with Microgrid Control	\$22,000,000
Guam	Polaris Point Sub- marine Base	Inner Apra Harbor Resiliency Up- grades Ph 1.	\$38,300,000
Michigan	Camp Grayling	650 KW Gas-Fired Micro-Turbine Generation Sys- tem	\$5,700,000
Mississippi	Camp Shelby	10 MW Generation Plant an Feeder level Microgrid System	\$34,500,000
	Camp Shelby	Electrical Distribu- tion Infrastruc- ture Under- grounding Hard- ening Project	\$11,155,000
New York	Fort Drum	Wellfield Field Ex- pansion Project ...	\$27,000,000
North Carolina	Fort Liberty (Formerly Fort Bragg)	10 MW Microgrid Utilizing Existing and New Genera- tors	\$19,464,000
	Fort Liberty (Formerly Fort Bragg)	Emergency Water System	\$7,705,000
Ohio	Springfield-Beckley Mu- nicipal Airport	Base-Wide Microgrid With Natural Gas Generator, Photo- voltaic and Bat- tery Storage	\$4,700,000
Puerto Rico	Aguadilla	Microgrid Control System, 460 KW PV, 275 KW Gen- erator, 660 Kwh Bess	\$10,120,000

**Defense Agencies and ERCIP Projects: Extension of 2022
Project Authorizations—Continued**

State/ Country	Installation or Location	Project	Original Au- thorized Amount
	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 King- dom	Royal Air Force Lakenheath	Hospital Replacement-Temporary Facilities	\$19,283,000
Virginia	National Geospatial-Intelligence Agency Campus East	Electrical System Redundancy	\$5,299,000

1 **TITLE XXV—INTERNATIONAL**
2 **PROGRAMS**
3 **Subtitle A—North Atlantic Treaty**
4 **Organization Security Invest-**
5 **ment Program**

6 **SEC. 2501. AUTHORIZED NATO CONSTRUCTION AND LAND**
7 **ACQUISITION PROJECTS.**

8 The Secretary of Defense may make contributions for
9 the North Atlantic Treaty Organization Security Invest-
10 ment Program as provided in section 2806 of title 10,
11 United States Code, in an amount not to exceed the sum
12 of the amount authorized to be appropriated for this pur-
13 pose in section 2502 and the amount collected from the
14 North Atlantic Treaty Organization as a result of con-
15 struction previously financed by the United States.

1 **SEC. 2502. AUTHORIZATION OF APPROPRIATIONS, NATO.**

2 Funds are hereby authorized to be appropriated for
3 fiscal years beginning after September 30, 2024, for con-
4 tributions by the Secretary of Defense under section 2806
5 of title 10, United States Code, for the share of the United
6 States of the cost of projects for the North Atlantic Treaty
7 Organization Security Investment Program authorized by
8 section 2501 as specified in the funding table in section
9 4601.

10 **Subtitle B—Host Country In-Kind**
11 **Contributions**

12 **SEC. 2511. REPUBLIC OF KOREA FUNDED CONSTRUCTION**
13 **PROJECTS.**

14 Pursuant to agreement with the Republic of Korea
15 for required in-kind contributions, the Secretary of De-
16 fense may accept military construction projects for the in-
17 stallations or locations in the Republic of Korea, and in
18 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

Republic of Korea Funded Construction Projects—Continued

Component	Installation or Location	Project	Amount
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

1 **SEC. 2512. REPUBLIC OF POLAND FUNDED CONSTRUCTION**
2 **PROJECTS.**

3 Pursuant to agreement with the Republic of Poland
4 for required in-kind contributions, the Secretary of De-
5 fense may accept military construction projects for the in-
6 stallations or locations in the Republic of Poland, and in
7 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

1 **TITLE XXVI—GUARD AND**
 2 **RESERVE FORCES FACILITIES**

3 **SEC. 2601. AUTHORIZED ARMY NATIONAL GUARD CON-**
 4 **STRUCTION AND LAND ACQUISITION**
 5 **PROJECTS.**

6 Using amounts appropriated pursuant to the author-
 7 ization of appropriations in section 2606 and available for
 8 the National Guard and Reserve as specified in the fund-
 9 ing table in section 4601, the Secretary of the Army may
 10 acquire real property and carry out military construction
 11 projects for the Army National Guard locations inside the
 12 United States, and in the amounts, set forth in the fol-
 13 lowing table:

Army National Guard

State or Terri- tory	Installation or Location	Amount
Alaska	Fort Richardson	\$67,000,000
Iowa	Sioux City Armory	\$13,800,000
Louisiana	Lafayette Readiness Center	\$33,000,000
Mississippi	Southaven Readiness Center	\$33,000,000
Montana	Malta Readiness Center	\$14,800,000
Nevada	Hawthorne Army Depot	\$18,000,000
New Jersey	Vineland	\$23,000,000
Oklahoma	Shawnee Readiness Center	\$29,000,000
Puerto Rico	Gurabo Readiness Center	\$63,000,000
Utah	Nephi Readiness Center	\$20,000,000
Washington	Camp Murray	\$40,000,000

14 **SEC. 2602. AUTHORIZED ARMY RESERVE CONSTRUCTION**
 15 **AND LAND ACQUISITION PROJECTS.**

16 Using amounts appropriated pursuant to the author-
 17 ization of appropriations in section 2606 and available for
 18 the National Guard and Reserve as specified in the fund-
 19 ing table in section 4601, the Secretary of the Army may

1 acquire real property and carry out military construction
 2 projects for the Army Reserve locations inside the United
 3 States, and in the amounts, set forth in the following
 4 table:

Army Reserve: Inside the United States

State or Territory	Installation or Location	Amount
California	Bell	\$55,000,000
	Camp Parks	\$42,000,000
Georgia	Dobbins Air Reserve Base.	\$78,000,000
Kentucky	Fort Knox	\$138,000,000
Massachusetts	Devens Reserve Forces Training Area.	\$39,000,000
New Jersey	Joint Base McGuire- Dix-Lakehurst.	\$16,000,000
Pennsylvania	Wilkes-Barre	\$22,000,000
Puerto Rico	Fort Buchanan	\$39,000,000
Virginia	Richmond	\$23,000,000

5 **SEC. 2603. AUTHORIZED NAVY RESERVE AND MARINE**
 6 **CORPS RESERVE CONSTRUCTION AND LAND**
 7 **ACQUISITION PROJECTS.**

8 Using amounts appropriated pursuant to the author-
 9 ization of appropriations in section 2606 and available for
 10 the National Guard and Reserve as specified in the fund-
 11 ing table in section 4601, the Secretary of the Navy may
 12 acquire real property and carry out military construction
 13 projects for the Navy Reserve and Marine Corps Reserve
 14 location inside the United States, and in the amount, set
 15 forth in the following table:

Navy Reserve and Marine Corps Reserve

State	Installation or Location	Amount
Texas	Naval Air Station Joint Reserve Base Fort Worth.	\$75,000,000

Navy Reserve and Marine Corps Reserve—Continued

State	Installation or Location	Amount
Washington	Joint Base Lewis-McChord.	\$26,610,000

1 SEC. 2604. AUTHORIZED AIR NATIONAL GUARD CONSTRUCTION AND LAND ACQUISITION PROJECTS.

2
 3 Using amounts appropriated pursuant to the author-
 4 ization of appropriations in section 2606 and available for
 5 the National Guard and Reserve as specified in the fund-
 6 ing table in section 4601, the Secretary of the Air Force
 7 may acquire real property and carry out military construc-
 8 tion projects for the Air National Guard locations inside
 9 the United States, and in the amounts, set forth in the
 10 following table:

Air National Guard

State	Installation or Location	Amount
Alaska	Joint Base Elmendorf-Richardson.	\$19,300,000
California	Moffett Air Field	\$12,600,000
Florida	Jacksonville International Airport.	\$26,200,000
Hawaii	Hickam Air Force Base	\$36,600,000
New Jersey	Atlantic City International Airport.	\$18,000,000
New York	Francis S. Gabreski Airport.	\$14,000,000
Texas	Fort Worth	\$13,100,000

11 SEC. 2605. AUTHORIZED AIR FORCE RESERVE CONSTRUCTION AND LAND ACQUISITION PROJECTS.

12
 13 Using amounts appropriated pursuant to the author-
 14 ization of appropriations in section 2606 and available for
 15 the National Guard and Reserve as specified in the fund-

1 ing table in section 4601, the Secretary of the Air Force
 2 may acquire real property and carry out military construc-
 3 tion projects for the Air Force Reserve locations inside
 4 the United States, and in the amounts, set forth in the
 5 following table:

Air Force Reserve

State	Location	Amount
Delaware	Dover Air Force Base ..	\$42,000,000
Georgia	Dobbins Air Reserve Base.	\$22,000,000
Indiana	Grissom Air Reserve Base.	\$21,000,000
Ohio	Youngstown Air Re- serve Station.	\$25,000,000

6 **SEC. 2606. AUTHORIZATION OF APPROPRIATIONS, NA-**
 7 **TIONAL GUARD AND RESERVE.**

8 Funds are hereby authorized to be appropriated for
 9 fiscal years beginning after September 30, 2024, for the
 10 costs of acquisition, architectural and engineering services,
 11 and construction of facilities for the Guard and Reserve
 12 Forces, and for contributions therefor, under chapter
 13 1803 of title 10, United States Code (including the cost
 14 of acquisition of land for those facilities), as specified in
 15 the funding table in section 4601.

16 **SEC. 2607. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 17 **TAIN FISCAL YEAR 2020 PROJECTS.**

18 (a) EXTENSION.—Notwithstanding section 2002 of
 19 the Military Construction Defense Authorization Act for
 20 Fiscal Year 2020 (division B of Public Law 116–92; 133
 21 Stat. 1862), the authorizations set forth in the table in

1 subsection (b), as provided in section 2601 of that Act
 2 (133 Stat. 1875), shall remain in effect until October 1,
 3 2025, or the date of the enactment of an Act authorizing
 4 funds for military construction for fiscal year 2026, which-
 5 ever is later.

6 (b) TABLE.—The table referred to in subsection (a)
 7 is as follows:

**National Guard and Reserve: Extension of 2020 Project
 Authorizations**

State/ Country	Installation or Location	Project	Original Au- thorized Amount
California	Camp Roberts	Automated Multi- purpose Machine Gun (MPMG) Range	\$12,000,000
Pennsylvania ..	Moon Township	Combined Support Maintenance Shop	\$23,000,000

8 **SEC. 2608. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
 9 **TAIN FISCAL YEAR 2021 PROJECTS.**

10 (a) EXTENSION.—Notwithstanding section 2002 of
 11 the Military Construction Authorization Act for Fiscal
 12 Year 2021 (Division B of Public Law 116–283; 134 Stat.
 13 4294), the authorizations set forth in the table in sub-
 14 section (b), as provided in sections 2601 and 2602 of that
 15 Act (134 Stat. 4312, 4313) and extended by section 2609
 16 of the Military Construction Authorization Act for Fiscal
 17 Year 2024 (division B of Public Law 118–31; 137 Stat.
 18 738), shall remain in effect until October 1, 2025, or the
 19 date of the enactment of an Act authorizing funds for mili-
 20 tary construction for fiscal year 2026, whichever is later.

1 (b) TABLE.—The table referred to in subsection (a)
 2 is as follows:

**National Guard and Reserve: Extension of 2021 Project
 Authorizations**

State/ Country	Installation or Location	Project	Original Au- thorized Amount
Arkansas	Fort Chaffee	National Guard Readiness Center	\$15,000,000
California	Bakersfield	National Guard Ve- hicle Maintenance Shop	\$9,300,000
Massachusetts	Devens Reserve Forces Training Area	Automated Multi- purpose Machine Gun Range	\$8,700,000
North Carolina	Asheville	Army Reserve Cen- ter	\$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 Mainte- nance Hangar Ad- dition/Alt	\$6,000,000
Virgin Islands	St. Croix	Army Aviation Sup- port Facility (AASF)	\$28,000,000
	St. Croix	CST Ready Building	\$11,400,000

3 **SEC. 2609. MODIFICATION OF AUTHORITY TO CARRY OUT**
 4 **FISCAL YEAR 2022 PROJECT FOR NATIONAL**
 5 **GUARD READINESS CENTER.**

6 In the case of the authorization contained in the table
 7 in section 2601 of the Military Construction Authorization
 8 Act for Fiscal Year 2022 (division B of Public Law 117–
 9 81; 135 Stat. 2178) for Bennington National Guard Ar-
 10 mory, Vermont, for construction of a National Guard
 11 Readiness Center as specified in the funding table in sec-
 12 tion 4601 of such Act, the Secretary of the Army may

1 construct the National Guard Readiness Center in Lyn-
2 don, Vermont.

3 **SEC. 2610. EXTENSION OF AUTHORITY TO CARRY OUT CER-**
4 **TAIN FISCAL YEAR 2022 PROJECTS.**

5 (a) **EXTENSION.**—Notwithstanding section 2002 of
6 the Military Construction Authorization Act for Fiscal
7 Year 2022 (Division B of Public Law 117–81; 135 Stat.
8 2161), the authorizations set forth in the table in sub-
9 section (b), as provided in sections 2601, 2602, 2604 and
10 2605 of that Act (135 Stat. 2178, 2179, 2180) and
11 amended by section 2607(1) of the Military Construction
12 Authorization Act for Fiscal Year 2023 (division B of
13 Public Law 117–263; 136 Stat. 2988), shall remain in ef-
14 fect until October 1, 2026, or the date of the enactment
15 of an Act authorizing funds for military construction for
16 fiscal year 2027, whichever is later.

17 (b) **TABLE.**—The table referred to in subsection (a)
18 is as follows:

**National Guard and Reserve: Extension of 2022 Project
Authorizations**

State	Installation or Location	Project	Original Au- thorized Amount
Alabama	Huntsville Readiness Center	National Guard Readiness Center	\$17,000,000
Georgia	Fort Moore (Formerly Fort Benning)	Post-Initial Mil. Training Unac- companied Hous- ing	\$13,200,000
Indiana	Grissom Air Reserve Base	Logistics Readiness Complex	\$29,000,000

**National Guard and Reserve: Extension of 2022 Project
Authorizations—Continued**

State	Installation or Location	Project	Original Authorized Amount
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
Vermont	Bennington National Guard Armory	National Guard Readiness Center	\$16,900,000
Wisconsin	Fort McCoy	Transient Training Officer Barracks	\$29,200,000
Wyoming	Cheyenne Municipal Airport	Combined Vehicle Maintenance and ASE Complex	\$13,400,000

1 TITLE XXVII—BASE REALIGN-
2 MENT AND CLOSURE ACTIVI-
3 TIES

4 SEC. 2701. AUTHORIZATION OF APPROPRIATIONS FOR
5 BASE REALIGNMENT AND CLOSURE ACTIVI-
6 TIES FUNDED THROUGH DEPARTMENT OF
7 DEFENSE BASE CLOSURE ACCOUNT.

8 Funds are hereby authorized to be appropriated for
 9 fiscal years beginning after September 30, 2024, for base
 10 realignment and closure activities, including real property
 11 acquisition and military construction projects, as author-
 12 ized by the Defense Base Closure and Realignment Act
 13 of 1990 (part A of title XXIX of Public Law 101–510;
 14 10 U.S.C. 2687 note) and funded through the Department

1 of Defense Base Closure Account established by section
2 2906 of such Act (as amended by section 2711 of the Mili-
3 tary Construction Authorization Act for Fiscal Year 2013
4 (division B of Public Law 112–239; 126 Stat. 2140), as
5 specified in the funding table in section 4601.

6 **TITLE XXVIII—MILITARY CON-**
7 **STRUCTION GENERAL PROVI-**
8 **SIONS**

9 **Subtitle A—Military Construction**
10 **Programs**

11 **SEC. 2801. DEVELOPMENT AND OPERATION OF THE NAVAL**
12 **INNOVATION CENTER AT THE NAVAL POST-**
13 **GRADUATE SCHOOL.**

14 Chapter 855 of title 10, United States Code, is
15 amended by adding at the end the following new section:

16 **“§ 8551. Development and operation of the Naval In-**
17 **novation Center at the Naval Post-**
18 **graduate School**

19 “(a) **AUTHORITY TO SUPPORT THE NAVAL INNOVA-**
20 **TION CENTER.**—(1) The Secretary of the Navy may enter
21 into a contract or other agreement with one or more eligi-
22 ble nonprofit organizations for the design, construction,
23 and maintenance of a multipurpose facility—

24 “(A) to be known as the ‘Naval Innovation Cen-

25 ter’ (in this section referred to as the ‘NIC’); and

1 “(B) to be located at the United States Naval
2 Postgraduate School.

3 “(2) The NIC shall be used—

4 “(A) to convene interested persons to develop
5 and accelerate the adoption of new and innovative
6 technologies and practices for the benefit of the De-
7 partment of Defense; and

8 “(B) to support such education, training, re-
9 search, and associated activities, as determined by
10 the Secretary, in support of the Naval Postgraduate
11 School and the Department of Defense.

12 “(b) FUNDS.—Under the contract or other agree-
13 ment described in paragraph (1), the Secretary may—

14 “(1) accept funds from a partner organization
15 for any phase of development of the NIC; and

16 “(2) accept funds, personal property, or services
17 from a covered entity that is not a partner organiza-
18 tion for maintenance of the NIC.

19 “(c) AUTHORITY TO ACCEPT GIFTS.—(1) The Sec-
20 retary of the Navy may accept, hold, administer, and
21 spend any gift, device, or bequest of real property, per-
22 sonal property, services, or money on the condition that
23 the gift, device, or bequest be used for the benefit, or in
24 connection with, the establishment, operation, or mainte-
25 nance of the NIC. Section 2601 (other than subsections

1 (b), (c), and (e)) of this title shall apply to gifts accepted
2 under this subsection.

3 “(2) The Secretary may display at the NIC recogni-
4 tion for an individual or entity that contributes money to
5 a partner organization or for a corporate partner that con-
6 tributes money directly to the Navy for the benefit of the
7 NIC, whether or not the contribution is subject to the con-
8 dition that the recognition be provided. The Secretary
9 shall prescribe regulations governing the circumstances
10 under which contributor recognition may be provided, ap-
11 propriate forms of recognition, and suitable display stand-
12 ards.

13 “(3) The Secretary may authorize the sale of donated
14 property received under paragraph (1). A sale under this
15 paragraph need not be conducted in accordance with dis-
16 posal requirements that would otherwise apply, so long as
17 the sale is conducted at arms-length and includes an
18 auditable transaction record.

19 “(4) Any money received under paragraph (1) and
20 any proceeds from the sale of property under paragraph
21 (3) shall be deposited into a fund established in the Treas-
22 ury to support the NIC.

23 “(d) ADDITIONAL TERMS AND CONDITIONS.—The
24 Secretary of the Navy may require such additional terms
25 and conditions in connection with a contract or other

1 agreement described in subsection (a) as the Secretary
2 considers appropriate to protect the interests of the
3 United States.

4 “(e) DEFINITIONS.—In this section:

5 “(1) The term ‘eligible nonprofit organization’
6 means an organization that —

7 “(A) is described in section 501(c)(3) of
8 the Internal Revenue Code of 1986 and that is
9 exempt from taxation under section 501(a) of
10 such Code; and

11 “(B) has as its primary purpose the sup-
12 port and operation of the Naval Postgraduate
13 School.

14 “(2) The term ‘partner organization’ means an
15 eligible nonprofit organization with which the Sec-
16 retary of the Navy enters into a contract or other
17 agreement under subsection (a).

18 “(3) The term ‘covered entity’ means—

19 “(A) an entity incorporated or operating
20 under the laws of any State; or

21 “(B) a nonprofit organization.”.

22 **SEC. 2802. ASSISTANCE FOR PUBLIC INFRASTRUCTURE**
23 **PROJECTS AND SERVICES.**

24 Section 2391(b)(5)(B) of title 10, United States
25 Code, is amended—

1 (1) in the matter preceding clause (i), by insert-
2 ing “or local government” after “a State”;

3 (2) in clause (ii), by striking “and” at the end;

4 (3) in clause (iii), by striking the period at the
5 end and inserting “; and”; and

6 (4) by adding at the end the following new
7 clause:

8 “(iv) to support public infrastructure
9 projects and services that enhance the capabili-
10 ties and resilience of the defense industrial base
11 and the defense industrial base workers, if the
12 Secretary determines such support will improve
13 operations of the Department of Defense.”.

14 **SEC. 2803. MILITARY BASE REUSE STUDIES AND COMMU-
15 NITY PLANNING ASSISTANCE.**

16 Section 2391 of title 10, United States Code, is
17 amended—

18 (1) in subsection (b)(5)(D) by adding at the
19 end the following: “The Secretary of Defense shall
20 coordinate with the Commandant of the Coast
21 Guard before providing assistance under this para-
22 graph for Coast Guard installations and facilities
23 that, for purposes of this paragraph, are military in-
24 stallations.”; and

1 (2) in subsection (e)(1) by adding at the end
2 the following: “For purposes of paragraphs (1)(E)
3 and (5)(D) of subsection (b), the term ‘military in-
4 stallation’ includes Coast Guard installations and fa-
5 cilities”.

6 **SEC. 2804. EXPANSION OF ELIGIBLE GRANT RECIPIENTS**
7 **UNDER THE DEFENSE COMMUNITY INFRA-**
8 **STRUCTURE PROGRAM.**

9 (a) IN GENERAL.—Subsection (d) of section 2391 of
10 title 10, United States Code, is amended—

11 (1) in paragraph (1)(A), by striking “State and
12 local governments” and inserting “State govern-
13 ments, local governments, and not-for-profit, mem-
14 ber-owned utility services”; and

15 (2) in paragraph (2)—

16 (A) in subparagraph (A), by striking “the
17 State or local government agree” and inserting
18 “the recipient of such assistance agrees”; and

19 (B) in subparagraph (B)—

20 (i) in the matter preceding clause (i),
21 by striking “in a rural area or the Sec-
22 retary of Defense” and inserting “in a
23 rural area or a covered insular area, or if
24 the Secretary of Defense”;

1 (ii) in clause (i), by striking “a State
2 or local government” and inserting “the
3 recipient of assistance under this sub-
4 section”; and

5 (iii) in clause (ii), by striking “a State
6 or local government contribution” and in-
7 serting “the contribution of such recipi-
8 ent”.

9 (b) COVERED INSULAR AREA DEFINED.—Subsection
10 (e) of such section is amended by adding at the end the
11 following new paragraph:

12 “(7) The term ‘covered insular area’ means the
13 Commonwealth of Puerto Rico, American Samoa,
14 Guam, the Commonwealth of the Northern Mariana
15 Islands, and the Virgin Islands.”.

16 (c) TECHNICAL AMENDMENT.—Section
17 2391(d)(1)(B)(iii) of such title is amended by striking
18 “section 101(e)(8) of this title” and inserting “section 101
19 of this title”.

20 **SEC. 2805. AMENDMENTS TO DEFENSE LABORATORY MOD-**
21 **ERNIZATION PROGRAM.**

22 Section 2805(g) of title 10, United States Code, is
23 amended—

24 (1) in paragraph (5), by striking
25 “\$150,000,000” and inserting “\$300,000,000”; and

1 (2) in paragraph (6)(B), by striking
2 “\$1,000,0000” and inserting “\$4,000,0000”.

3 **SEC. 2806. ANNUAL FIVE-YEAR PLANS ON IMPROVEMENT**
4 **OF DEPARTMENT OF DEFENSE INNOVATION**
5 **INFRASTRUCTURE.**

6 Section 2810 of title 10, United States Code, is
7 amended by adding at the end the following new sub-
8 section:

9 “(e) ANNUAL FIVE-YEAR PLANS ON IMPROVEMENT
10 OF INNOVATION INFRASTRUCTURE.—

11 “(1) SUBMISSION.—Along with the budget for
12 each fiscal year submitted by the President pursuant
13 to section 1105(a) of title 31, each Secretary of a
14 military department and the Secretary of Defense
15 shall submit to the congressional defense committees
16 a plan that describes the objectives of that Secretary
17 to improve innovation infrastructure during the five
18 fiscal years following the fiscal year for which such
19 budget is submitted.

20 “(2) ELEMENTS.—Each plan submitted by a
21 Secretary of a military department under paragraph
22 (1) shall include the following:

23 “(A) With respect to the five-year period
24 covered by the plan, an identification of the
25 major lines of effort, milestones, and investment

1 goals of the Secretary over such period relating
2 to the improvement of innovation infrastructure
3 and a description of how such goals support
4 such goals, including the use of—

5 “(i) military construction, facilities
6 restoration and modernization funds;

7 “(ii) the defense lab modernization
8 program under section 2805(d) of this
9 title; and

10 “(iii) military construction projects for
11 innovation, research, development, test,
12 and evaluation under this section.

13 “(B) The estimated costs of necessary in-
14 novation infrastructure improvements and a de-
15 scription of how such costs would be addressed
16 by the Department of Defense budget request
17 submitted during the same year as the plan and
18 the applicable future-years defense program.

19 “(C) Information regarding the plan of the
20 Secretary to initiate such environmental and en-
21 gineering studies as may be necessary to carry
22 out planned innovation infrastructure improve-
23 ments.

24 “(D) Detailed information regarding how
25 innovation infrastructure improvement projects

1 will be paced and sequenced to ensure contin-
2 uous operations.

3 “(3) INCORPORATION OF RESULTS-ORIENTED
4 MANAGEMENT PRACTICES.—Each plan under sub-
5 section (a) shall incorporate the leading results-ori-
6 ented management practices identified in the report
7 of the Comptroller General of the United States ti-
8 tled ‘Actions Needed to Improve Poor Conditions of
9 Facilities and Equipment that Affect Maintenance
10 Timeliness and Efficiency’ (GAO–19–242), or any
11 successor report, including—

12 “(A) analytically based goals;

13 “(B) results-oriented metrics;

14 “(C) the identification of required re-
15 sources, risks, and stakeholders; and

16 “(D) regular reporting on progress to deci-
17 sion makers.

18 “(4) INNOVATIVE INFRASTRUCTURE DE-
19 FINED.—In this subsection, the term ‘innovation in-
20 frastructure’ includes laboratories, test and evalua-
21 tion ranges, and any other infrastructure whose pri-
22 mary purpose is research, development, test, and
23 evaluation.”.

1 **SEC. 2807. EXPANSION OF STORMWATER MANAGEMENT**
2 **PROJECTS FOR INSTALLATION AND DEFENSE**
3 **ACCESS ROAD RESILIENCE; MODIFICATION**
4 **OF PROJECT PRIORITIES.**

5 Section 2815a of title 10, United States Code, is
6 amended—

7 (1) in subsection (a)—

8 (A) in paragraph (1), by striking “and” at
9 the end;

10 (B) in paragraph (2), by striking the pe-
11 riod and inserting “; and”; and

12 (C) by adding at the end the following:

13 “(3) providing water storage and filtration,
14 flood mitigation, or otherwise supporting water resil-
15 ience at military installations.”;

16 (2) in subsection (b)—

17 (A) by redesignating paragraphs (5), (6),
18 and (7) as paragraphs (6), (7), and (8), respec-
19 tively; and

20 (B) by inserting after paragraph (4) the
21 following:

22 “(5) A military installation resilience project
23 under section 2684a of this title.”;

24 (3) by striking subsection (c) and inserting the
25 following:

1 “(c) PROJECT PRIORITIES.—In selecting stormwater
2 management projects to be carried out under this section,
3 the Secretary concerned shall give a priority to project
4 proposals for—

5 “(1) minimizing the runoff of untreated
6 stormwater into freshwater systems or tidal systems;

7 “(2) protecting military installations and de-
8 fense access roads from stormwater runoff and
9 water levels resulting from extreme weather condi-
10 tions; and

11 “(3) supporting water resilience at military in-
12 stallations.”;

13 (4) in subsection (d)—

14 (A) by redesignating paragraphs (2) and
15 (3) as paragraphs (3) and (4), respectively;

16 (B) by inserting “, retention, and filtra-
17 tion” after “water-slowing”; and

18 (C) by inserting after paragraph (1) the
19 following:

20 “(2) The capture or storage of stormwater for
21 use in supporting water resilience at a military in-
22 stallation.”; and

23 (5) in subsection (e)—

24 (A) by striking “In the case of” and in-
25 serting “(1) In the case of”;

1 (B) by striking “section 2391(d),” and in-
2 serting “section 2391, 2684,”; and

3 (C) by adding at the end the following new
4 paragraph:

5 “(2) The Assistant Secretary of Defense for Energy,
6 Installations, and Environment shall designate an official
7 to be responsible for coordinating regional stormwater
8 management among the military departments.”.

9 **SEC. 2808. EXPANSION OF AUTHORIZED THRESHOLD FOR**
10 **CERTAIN MINOR MILITARY CONSTRUCTION**
11 **PROJECTS WITHIN AREA OF RESPONSIBILITY**
12 **OF UNITED STATES INDO-PACIFIC COMMAND.**

13 Subsection (a) of section 2810 of the National De-
14 fense Authorization Act for Fiscal Year 2024 (Public Law
15 118–31) is amended by striking “\$15,000,000” and in-
16 serting “\$20,000,000”.

17 **SEC. 2809. NOTIFICATION TO MEMBERS OF CONGRESS FOR**
18 **AWARDS OF CONTRACTS FOR MILITARY CON-**
19 **STRUCTION PROJECTS.**

20 (a) NOTIFICATION REQUIRED.—Not later than 30
21 days after the date of award of a contract for a military
22 construction project, the Secretary of the military depart-
23 ment that has jurisdiction over such project shall notify
24 any applicable Member of Congress representing the
25 State—

1 (1) in which such contract will be performed; or

2 (2) for which the contractor awarded such con-

3 tract is a constituent of such Member.

4 (b) ELEMENTS.—A notification under subsection (a)
5 shall include the following:

6 (1) The proposed value of the contract.

7 (2) The contractor awarded the contract.

8 (3) A brief description of the project that is the
9 subject of the contract, including the location in
10 which the contract will be performed.

11 **Subtitle B—Military Housing**
12 **Reforms**

13 **SEC. 2821. EXTENSION OF APPLICABILITY FOR WAIVERS OF**
14 **COVERED PRIVACY AND CONFIGURATION**
15 **STANDARDS FOR COVERED MILITARY UNAC-**
16 **COMPANIED HOUSING.**

17 Paragraph (4) of section 2856a(a) of title 10, United
18 States Code, is amended by striking “9 months” and in-
19 serting “18 months”.

20 **SEC. 2822. ADDITIONAL REQUIREMENTS FOR DATABASE OF**
21 **COMPLAINTS MADE REGARDING HOUSING**
22 **UNITS OF DEPARTMENT OF DEFENSE.**

23 Section 2894a of title 10, United States Code, is
24 amended—

1 (1) in subsection (a) by striking “regarding
2 housing units” and inserting “by a tenant regarding
3 covered dwelling units”;

4 (2) in subsections (c) and (d) by striking “hous-
5 ing unit” each place it appears and inserting “cov-
6 ered dwelling unit”; and

7 (3) by inserting after subsection (e) the fol-
8 lowing new subsections:

9 “(f) ANNUAL REPORT.—

10 “(1) IN GENERAL.—The Deputy Assistant Sec-
11 retary of Defense for Housing shall submit to the
12 Committees on Armed Services of the House of Rep-
13 resentatives and the Senate, and make available to
14 each Secretary of a military department, an annual
15 report that includes, during the year covered by such
16 report—

17 “(A) a summary of the data collected
18 using the database established under subsection
19 (a);

20 “(B) an aggregation of the complaints cat-
21 egorized by type, in accordance with paragraph
22 (2), and military installation, if applicable; and

23 “(C) the actions taken to remedy com-
24 plaints received during the period covered by
25 such report.

1 “(2) TYPE OF COMPLAINTS.—In categorizing
2 complaints by type pursuant to paragraph (1)(B),
3 the Secretary shall aggregate complaints based on
4 the following categories:

5 “(A) Physiological hazards, including
6 dampness and mold growth, lead-based paint,
7 asbestos and manmade fibers, radiation,
8 biocides, carbon monoxide, and volatile organic
9 compounds.

10 “(B) Psychological hazards, including ease
11 of access by unlawful intruders, faulty locks or
12 alarms, and lighting issues.

13 “(C) Safety hazards.

14 “(D) Maintenance timeliness.

15 “(E) Maintenance quality.

16 “(g) DEFINITIONS.—In this section:

17 “(1) The term ‘covered armed force’ means the
18 Army, Navy, Marine Corps, Air Force, or Space
19 Force.

20 “(2) The term ‘covered dwelling unit’ means a
21 unit of accompanied family housing, unaccompanied
22 housing, or barracks—

23 “(A) in which a member of a covered
24 armed force resides; and

25 “(B) that such member does not own.

1 “(3) The term ‘tenant’ means any of the fol-
2 lowing:

3 “(A) A member of a covered armed force
4 who resides in a covered dwelling unit.

5 “(B) A dependent of a member described
6 in subparagraph (A) who resides in a covered
7 dwelling unit.”.

8 **SEC. 2823. MODIFICATION TO DEFINITION OF PRIVATIZED**
9 **MILITARY HOUSING.**

10 Section 3001(a)(2) of the National Defense Author-
11 ization Act for Fiscal Year 2020 (Public Law 116–92; 10
12 U.S.C. 2821 note) is amended by striking “military hous-
13 ing provided” and inserting “military housing that is not
14 Government-owned that is provided”.

15 **SEC. 2824. ANALYSIS OF HOUSING AVAILABILITY FOR CRIT-**
16 **ICAL CIVILIAN AND CONTRACTOR PER-**
17 **SONNEL NEAR RURAL MILITARY INSTALLA-**
18 **TIONS.**

19 Not later than one year after the date of the enact-
20 ment of this Act, the Secretary of Defense shall revise the
21 Department of Defense Manual 4165.63–M titled “DoD
22 Housing Management” issued October 28, 2010, to re-
23 quire an analysis of the availability of suitable housing lo-
24 cated in close proximity to a military installation (as de-
25 fined in section 2801 of title 10, United States Code) in

1 a rural location for civilian personnel and defense contrac-
2 tors that provide critical functions for the operations of
3 such military installation, as determined by the Secretary.

4 **SEC. 2825. LIMITATION ON AVAILABILITY OF FUNDS FOR**
5 **CERTAIN DEPARTMENT OF DEFENSE TRAVEL**
6 **UNTIL ESTABLISHMENT OF CERTAIN COM-**
7 **PLAINT DATABASE.**

8 Of the funds authorized to be appropriated by this
9 Act or otherwise made available for fiscal year 2025, and
10 available for the Office of the Secretary of Defense for
11 the travel of persons, not more than 90 percent may be
12 obligated or expended until the date on which the Sec-
13 retary of Defense implements the public complaint data-
14 base for military housing under the jurisdiction of such
15 Secretary required by section 2894a of title 10, United
16 States Code.

17 **Subtitle C—Real Property and**
18 **Facilities Administration**

19 **SEC. 2831. PROCESS FOR STRATEGIC BASING ACTIONS FOR**
20 **THE DEPARTMENT OF THE AIR FORCE.**

21 Chapter 141 of title 10, United States Code, is
22 amended by inserting after section 2391 the following new
23 section:

1 **“§ 2392. Process for strategic basing actions for the**
2 **Department of the Air Force**

3 “(a) BASING ACTION REQUESTS.—(1) An action pro-
4 ponent desiring the Secretary of the Air Force to under-
5 take a basing action shall submit to the Assistant Sec-
6 retary of the Air Force for Energy, Installations, and En-
7 vironment a basing action request.

8 “(2) The Assistant Secretary shall coordinate with
9 the Deputy Chief of Staff for Strategy and Requirements
10 of the Air Force on the assessment and resolution of a
11 basing action request.

12 “(b) ASSESSMENT OF BASING ACTION REQUEST.—
13 (1) The Assistant Secretary shall assess a request sub-
14 mitted under subsection (a) to determine whether the bas-
15 ing action described in such request is a strategic basing
16 action.

17 “(2) Not later than 14 days after the Assistant Sec-
18 retary makes a determination with respect to such a bas-
19 ing action, the Assistant Secretary shall submit to the
20 Committees on Armed Services of the House of Represent-
21 atives and the Senate a notification of such determination.

22 “(3)(A) Upon determining that a basing action de-
23 scribed in a request submitted under subsection (a) is a
24 strategic basing action, the Secretary of the Air Force may
25 not carry out such strategic basing action pursuant to the
26 process established for a programmatic basing decision (as

1 described in subsection (h)) until the Secretary notifies the
2 congressional defense committees of the determination to
3 use a programmatic basing decision process for such bas-
4 ing action request.

5 “(B) Upon designation of a Strategic Basing Lead
6 for a basing action request submitted under subsection
7 (a), the Secretary of the Air Force may not implement
8 such request pursuant to the processes established for a
9 programmatic basing decision (as described in subsection
10 (h)).

11 “(c) CRITERIA FOR STRATEGIC BASING ACTION.—
12 (1)(A) Upon determining that a basing action described
13 in a request submitted under subsection (a) is a strategic
14 basing action, the Assistant Secretary shall designate a
15 Strategic Basing Lead to, for each such request—

16 “(i) develop a list of military installations
17 under the jurisdiction of the Secretary of the
18 Air Force at which the strategic basic action
19 may be implemented;

20 “(ii) develop criteria to determine the suit-
21 ability of each military installation on such list
22 for the strategic basing action, including cri-
23 teria relating to mission requirements, capacity
24 of each military installation to support the stra-

1 tegie basing action, environmental consider-
2 ations, and cost;

3 “(iii) assign a weight to each criteria devel-
4 oped under clause (ii); and

5 “(iv) if required, request modifications of
6 the criteria or weight of criteria from the Stra-
7 tegic Basing Panel.

8 “(B) The Strategic Basing Lead shall submit to the
9 Strategic Basing Panel a report containing the informa-
10 tion described in subparagraph (A).

11 “(2)(A) Not later than 30 days after receipt of the
12 report required under paragraph (1), the Strategic Basing
13 Panel shall review such report and make a determination
14 whether to approve or reject the list of military installa-
15 tions, the criteria developed, and the weights assigned
16 such criteria under such paragraph.

17 “(B) If the Strategic Basing Panel rejects such list,
18 criteria, or weights, the Assistant Secretary shall require
19 the Strategic Basing Lead to redevelop such list, redevelop
20 such criteria, or reassign such weights (as appropriate)
21 and submit the modified criteria or weights to the Stra-
22 tegic Basing Panel for a subsequent review to be con-
23 ducted in accordance with subparagraph (A).

24 “(C) There shall be no limitation on the number of
25 times the Assistant Secretary may require the Strategic

1 Basing Lead to redevelop such list, redevelop such criteria,
2 or reassign such weights (as appropriate).

3 “(D) The Strategic Basing Panel shall submit to the
4 Strategic Basing Group a report that includes the ap-
5 proved list of military installations, criteria developed, and
6 weights assigned such criteria.

7 “(3)(A) The Strategic Basing Group shall review the
8 report submitted under paragraph (2)(D) and submit to
9 the Assistant Secretary a determination of whether to ap-
10 prove or reject such report.

11 “(B) If the Strategic Basing Group rejects the inclu-
12 sion of a military installation, the criteria developed, or
13 the weights assigned such criteria in the report, the Assist-
14 ant Secretary shall require the Strategic Basing Panel to
15 submit to the Strategic Basing Group a modified report
16 for a subsequent review to be conducted in accordance
17 with subparagraph (A).

18 “(C) There shall be no limitation on the number of
19 times the Assistant Secretary may require the Strategic
20 Basing Panel to submit to the Strategic Basing Group a
21 modified report.

22 “(D) The Strategic Basing Group shall submit to the
23 Assistant Secretary a report that includes the approved
24 list of military installations, criteria developed, and
25 weights assigned such criteria.

1 “(4) Not later than 14 days after the date of receipt
2 of the report under paragraph (3)(D), the Assistant Sec-
3 retary shall provide to the Committees on Armed Services
4 of the House of Representatives and the Senate a briefing
5 on—

6 “(A) the work of the Strategic Basing Lead;

7 “(B) the list of military installations under the
8 jurisdiction of the Secretary of the Air Force at
9 which the strategic basic action may be imple-
10 mented; and

11 “(C) the criteria developed under paragraph
12 (1)(A) and the weight assigned to such criteria, as
13 approved by the Strategic Basing Group.

14 “(5)(A) If the Strategic Basing Lead modifies the list
15 of military installations, the criteria developed, or the
16 weight assigned to such criteria under paragraph (1), or
17 requests a modification pursuant to paragraph (1)(A)(iv),
18 after the date of the briefing required under paragraph
19 (4), the Strategic Basing Lead shall submit to the Stra-
20 tegic Basing Panel a report describing such modifications.

21 “(B) The Assistant Secretary shall—

22 “(i) notify the Committees on Armed Services
23 of the House of Representatives and the Senate of
24 any modifications made by the Strategic Basing
25 Lead as described in subparagraph (A);

1 “(ii) require the Strategic Basing Lead to sub-
2 mit such modifications to the Strategic Basing Panel
3 for subsequent review to be conducted in accordance
4 with paragraph (2);

5 “(iii) require the Strategic Basing Panel to sub-
6 mit approved modifications to the Strategic Basing
7 Group for subsequent review to be conducted in ac-
8 cordance with paragraph (3); and

9 “(iv) provide to the Committees on Armed Serv-
10 ices of the House of Representatives and the Senate
11 a briefing on such modifications approved by the
12 Strategic Basing Group.

13 “(d) LIST OF PROPOSED MILITARY INSTALLATIONS
14 FOR SITE VISITS.—(1)(A) After reviewing the relevant in-
15 formation provided by the appropriate commanders of
16 military installations and commanders of tenant or other
17 relevant activities with respect to the report approved by
18 the Strategic Basing Group under subsection (c), the Stra-
19 tegic Basing Lead shall—

20 “(i) determine which military installations
21 in such report are the most suitable for a site
22 survey; and

23 “(ii) complete a scorecard for each military
24 installation, using the criteria developed under
25 subsection (c)(1)(A), to evaluate the suitability

1 of each military installation for implementing
2 the strategic basing decision.

3 “(B) The Strategic Basing Lead shall submit to the
4 Strategic Basing Panel a report containing the informa-
5 tion described in subparagraph (A).

6 “(2)(A) Not later than 30 days after receipt of the
7 report required under paragraph (1), the Strategic Basing
8 Panel shall review such report and submit to the Strategic
9 Basing Group a determination of which military installa-
10 tions in such report are most suitable for a site survey.

11 “(B) If the Strategic Basing Panel rejects the inclu-
12 sion of a military installation under the review required
13 under subparagraph (A), the Assistant Secretary shall re-
14 quire the Strategic Basing Lead to submit to the Strategic
15 Basing Panel a modified list of military installations for
16 a subsequent review to be conducted in accordance with
17 subparagraph (A).

18 “(C) There shall be no limitation on the number of
19 times the Assistant Secretary may require the Strategic
20 Basing Lead to submit to the Strategic Basing Panel a
21 modified list of military installations.

22 “(D) The Strategic Basing Panel shall submit to the
23 Strategic Basing Group a report that includes the ap-
24 proved list of military installations and the relevant score-
25 cards for such military installations.

1 “(3)(A) The Strategic Basing Group shall review the
2 report submitted under paragraph (2)(D) and submit to
3 the Assistant Secretary a determination of which military
4 installations on the list are most suitable for a site survey.

5 “(B) If the Strategic Basing Group rejects the inclu-
6 sion of a military installation under the review required
7 under subparagraph (A), the Assistant Secretary shall re-
8 quire the Strategic Basing Panel to submit to the Stra-
9 tegic Basing Group a modified list of military installations
10 for a subsequent review to be conducted in accordance
11 with subparagraph (A).

12 “(C) There shall be no limitation on the number of
13 times the Assistant Secretary may require the Strategic
14 Basing Panel to submit to the Strategic Basing Group a
15 modified list of military installations.

16 “(D) The Strategic Basing Group shall submit to the
17 Assistant Secretary a report that includes the approved
18 list of military installations and the relevant scorecards
19 for such military installations.

20 “(4) Not later than 14 days after the date of receipt
21 of the report under paragraph (3)(D), the Assistant Sec-
22 retary shall provide to the Committees on Armed Services
23 of the House of Representatives and the Senate a briefing
24 on such report that includes the relevant scorecards for
25 each military installation included in such report.

1 “(5) After providing the briefing described in para-
2 graph (4), the Assistant Secretary shall make the list de-
3 scribed in such paragraph publicly available.

4 “(e) RECOMMENDATION OF A MILITARY INSTALLA-
5 TION.—(1) The Strategic Basing Lead shall conduct a site
6 survey at each military installation included on the list ap-
7 proved by the Strategic Basing Group in the report de-
8 scribed in subsection (d)(3)(D).

9 “(2) Not later than 60 days after the completion of
10 all site surveys, the Strategic Basing Lead shall submit
11 to the Strategic Basing Panel a report containing the re-
12 sults of each such survey, including—

13 “(A) an updated scorecard described in sub-
14 section (d)(1)(a)(ii) for each military installation
15 using information from the site survey for such in-
16 stallation; and

17 “(B) a comprehensive cost evaluation of imple-
18 menting the strategic basing action at each such
19 military installation.

20 “(3)(A) Not later than 30 days after receipt of the
21 report required under paragraph (2), the Strategic Basing
22 Panel shall review such report and submit to the Strategic
23 Basing Group a report that includes—

24 “(i) a recommendation of a single military in-
25 stallation from the report as the most suitable for

1 implementation of the strategic basing action, and a
2 list of any reasonable alternatives; and

3 “(ii) data on each military installation for which
4 a site survey was conducted under paragraph (1), in-
5 cluding the updated scorecard described in para-
6 graph (2)(A).

7 “(B) If the Strategic Basing Panel cannot rec-
8 ommend a single military installation under the review re-
9 quired under subparagraph (A), the Assistant Secretary
10 shall require the Strategic Basing Lead to submit to the
11 Strategic Basing Panel a modified scorecard and cost eval-
12 uation for each military installation for a subsequent re-
13 view to be conducted in accordance with subparagraph
14 (A).

15 “(C) There shall be no limitation on the number of
16 times the Assistant Secretary may require the Strategic
17 Basing Lead to submit to the Strategic Basing Panel a
18 modified scorecard and cost evaluation.

19 “(D) The Strategic Basing Panel shall submit to the
20 Strategic Basing Group a report that includes the rec-
21 ommendation of a single military installation and the rel-
22 evant scorecard for such military installation.

23 “(4)(A) The Strategic Basing Group shall evaluate
24 the single military installation from the report required
25 under paragraph (3)(D) and determine whether or not to

1 recommend to the Assistant Secretary implementation of
2 the strategic basing action at such installation.

3 “(B) If the Strategic Basing Group cannot rec-
4 ommend implementing the strategic basing action at such
5 military installation, the Assistant Secretary shall require
6 the Strategic Basing Panel to submit to the Strategic Bas-
7 ing Group a modified scorecard and cost evaluation for
8 another military installation included in the report sub-
9 mitted under paragraph (2) for a subsequent review to be
10 conducted in accordance with subparagraph (A).

11 “(C) There shall be no limitation on the number of
12 times the Assistant Secretary may require the Strategic
13 Basing Panel to submit to the Strategic Basing Group a
14 modified scorecard and cost evaluation.

15 “(D) The Strategic Basing Group shall submit to the
16 Assistant Secretary a report that includes a recommenda-
17 tion of a single military installation for implementation of
18 the strategic basing action, and a list of any reasonable
19 alternatives.

20 “(5) The Assistant Secretary shall submit to the Sec-
21 retary of the Air Force an analysis of the recommendation
22 of a single military installation for implementation of the
23 strategic basing action made by the Strategic Basing
24 Group, including all relevant data and a list of any reason-
25 able alternatives.

1 “(6) The Secretary of the Air Force shall make a de-
2 termination to implement the strategic basing action at
3 the military installation recommended under paragraph
4 (5).

5 “(7) Not later than 14 days after submission of a
6 recommendation under paragraph (5), the Secretary of the
7 Air Force shall provide to the Committees on Armed Serv-
8 ices of the House of Representatives and the Senate a
9 briefing on the decision to implement the strategic basing
10 action at a military installation, including—

11 “(A) the site surveys conducted under para-
12 graph (1);

13 “(B) the reports submitted under paragraphs
14 (2), (3), and (4); and

15 “(C) the recommendation made under para-
16 graph (5).

17 “(8) After providing the briefing described in para-
18 graph (7), the Assistant Secretary shall make the rec-
19 ommendation described in such paragraph publicly avail-
20 able.

21 “(f) SELECTION OF MILITARY INSTALLATION.—(1)
22 Not later than 90 days after the completion of all reviews
23 required under this section, the Secretary of the Air Force
24 may begin implementation of the strategic basing action
25 for which such reviews were conducted and shall publicly

1 announce the military installation at which such strategic
2 basing action will be implemented.

3 “(2) No amounts may be obligated or expended, and
4 no personnel, equipment, or other resources of the Depart-
5 ment of Defense may be detailed, transferred, obligated,
6 or assigned to implement a strategic basing action under
7 this section until the date on which the Secretary of the
8 Air Force makes the public announcement described in
9 paragraph (1).

10 “(g) APPLICABILITY.—This section and the require-
11 ments of this section shall apply to a basing action request
12 submitted on or after the date of the enactment of this
13 section.

14 “(h) REQUIREMENTS FOR PROGRAMMATIC BASING
15 DECISIONS.—(1) The Assistant Secretary may not make
16 a programmatic basing decision (as described in chapter
17 7 of the Department of the Air Force Instruction 10–503
18 issued June 12, 2023, as in effect on April 1, 2024) with
19 respect to a basing action request submitted under sub-
20 section (a) until the Secretary of the Air Force—

21 “(A) has published a revision of such instruc-
22 tion that includes a definition of ‘programmatic bas-
23 ing decision’; and

24 “(B) provides to the congressional defense com-
25 mittees a briefing on such revision that includes a

1 description of the process for making a pro-
2 grammatic basing decision (as revised under sub-
3 paragraph (A)) and the criteria evaluated under
4 such process.

5 “(2) With respect to a basing action request sub-
6 mitted under subsection (a) for which the Assistant Sec-
7 retary determines a programmatic basing decision (as de-
8 fined under the revision required by paragraph (1)) may
9 be made, the Assistant Secretary—

10 “(A) shall submit to the congressional defense
11 committees an explanation justifying why such re-
12 quest was not determined to be a strategic basing
13 action;

14 “(B) shall provide to the congressional defense
15 committees a briefing on the implementation of the
16 programmatic basing decision; and

17 “(C) may not implement the programmatic bas-
18 ing decision until 30 days after the later of the date
19 on which the submission described in subparagraph
20 (A) or the briefing described in subparagraph (B) is
21 made.

22 “(3) Upon implementation of the programmatic bas-
23 ing decision (as defined under the revision required by
24 paragraph (1)) for a basing action request submitted
25 under subsection (a), the Secretary of the Air Force may

1 not implement such request pursuant to the processes es-
2 tablished for a strategic basing decision.

3 “(i) DEFINITIONS.—In this section:

4 “(1) The term ‘action proponent’ has the mean-
5 ing given in the Department of the Air Force In-
6 struction 10–503 issued June 12, 2023, as in effect
7 on April 1, 2024.

8 “(2) The term ‘Assistant Secretary’ means the
9 Assistant Secretary of the Air Force for Energy, In-
10 stallations, and Environment.

11 “(3) The term ‘basing action’ means an action
12 by the Secretary of the Air Force to determine the
13 location or relocation of a unit, an establishment, a
14 mission, manpower, or a major weapon system (as
15 defined in section 483 of title 10, United States
16 Code) of the Air Force or Space Force for a period
17 of one year or longer.

18 “(4) The term ‘military installation’ has the
19 meaning given in section 2801 of title 10, United
20 States Code.

21 “(5) The term ‘strategic basing action’ means
22 a basing action that involves one or more of the fol-
23 lowing:

24 “(A) Location or relocation of aircraft and
25 non-aircraft weapon systems.

1 “(B) An increase or decrease of 35 or
2 more personnel assigned to a military installa-
3 tion, including members of the Department of
4 the Air Force, civilian employees of the Depart-
5 ment of the Air Force, and contractors.

6 “(C) A request to move a non-Air Force
7 entity onto a military installation or other real
8 property of the Air Force.

9 “(D) A continuous rotational presence of a
10 Department of the Air Force or non-Air Force
11 entity on a military installation or other real
12 property of the Air Force that would require—

13 “(i) a new military construction
14 project; or

15 “(ii) presence for more than 300 days
16 during a consecutive 18-month period with
17 a increase of 35 or more personnel.

18 “(E) Any special interest action, regardless
19 of scope or size, as determined by the Secretary
20 of the Air Force or Secretary of Defense.

21 “(6) The term ‘Strategic Basing Group’ means
22 a forum of officers in a grade of O-7 or O-8 and
23 the civilian equivalents of such officers convened by
24 the Assistant Secretary to evaluate strategic basing
25 actions and providing alternatives to such strategic

1 basing actions that are consistent with the oper-
2 ations, basing objectives, policies, and programming
3 requirements of the Department of the Air Force.

4 “(7) The term ‘Strategic Basing Lead’ means a
5 commander of a major command, field command, or
6 national guard base, and may be the action pro-
7 ponent that submitted a request under subsection
8 (a).

9 “(8) The term ‘Strategic Basing Panel’ means
10 a forum of officers in a grade of O–6 and the civil-
11 ian equivalents of such officers convened by the As-
12 sistant Secretary to support the Strategic Basing
13 Group by providing an initial comprehensive review
14 and assessment of a request for a strategic basing
15 action.”.

16 **SEC. 2832. INCLUSION OF TRIBAL GOVERNMENTS IN INTER-**
17 **GOVERNMENTAL SUPPORT AGREEMENTS**
18 **FOR INSTALLATION-SUPPORT SERVICES.**

19 Section 2679 of title 10, United States Code, is
20 amended by striking “State or local government” each
21 place it appears and inserting “State, local, or tribal”.

1 **SEC. 2833. IMPROVEMENTS RELATING TO ACCESS TO MILI-**
2 **TARY INSTALLATIONS IN UNITED STATES.**

3 (a) ADDITIONAL CATEGORIES FOR EXPEDITED AC-
4 CESS.—Chapter 159 of title 10, United States Code, is
5 amended by adding at the end the following new section:

6 **“§ 2698. Access to military installations: standards for**
7 **entry to military installations in United**
8 **States**

9 “(a) ACCESS TO MILITARY INSTALLATIONS IN
10 UNITED STATES.—(1) The Secretary of Defense shall de-
11 velop and maintain access standards applicable to all mili-
12 tary installations in the United States. Such access stand-
13 ards shall require screening standards appropriate to the
14 type of installation involved, the security level of the in-
15 stallation, the category of individuals authorized to visit
16 the installation, and the level of access to be granted, in-
17 cluding—

18 “(A) protocols and criteria to determine the fit-
19 ness of the individual to enter a military installation;

20 “(B) standards and methods for verifying the
21 identity of the individual; and

22 “(C) other factors the Secretary determines ap-
23 propriate.

24 “(2) In developing the access standards under para-
25 graph (1), the Secretary shall—

1 “(A) include procedures to facilitate recurring
2 unescorted access to military installations in the
3 United States, in appropriate cases, for covered indi-
4 viduals the Secretary determines eligible for such re-
5 curring unescorted access; and

6 “(B) issue guidance relating to the granting of
7 unescorted access to military installations in the
8 United States for covered individuals.

9 “(3) The procedures developed pursuant to para-
10 graph (2)(A) shall include, to the extent practical, a list
11 of credentials that can be used for such recurring
12 unescorted access to such a military installation that are,
13 to the extent practical, credentials non-Department of De-
14 fense personnel already possess.

15 “(4) The guidance issued pursuant to paragraph
16 (2)(B) shall—

17 “(A) identify the categories of covered individ-
18 uals eligible for such unescorted access;

19 “(B) include a list of credentials that can be
20 used for such unescorted access to such a military
21 installation that are, to the extent practical, the cre-
22 dentials described in paragraph (3);

23 “(C) be consistent across such military installa-
24 tions;

1 “(D) be in accordance with any privileges or
2 benefits accorded under, procedures developed pur-
3 suant to, or requirements of, each covered provision
4 and paragraph (1); and

5 “(E) be provided to the commanders of each
6 such military installation.

7 “(5) Upon publication in the Federal Register of ac-
8 cess standards described in paragraph (1), the Secretary
9 shall publish such access standards on a publicly accessible
10 website of the Department of Defense.

11 “(6) In carrying out this subsection, the Secretary
12 shall seek to use existing identification screening tech-
13 nology to validate federally-recognized access credentials
14 and develop additional technology only to the extent nec-
15 essary to assist commanders of military installations in the
16 United States in implementing the access standards under
17 paragraph (1) at points of entry for such military installa-
18 tions.

19 “(b) PRE-ARRIVAL PROTOCOL FOR ACCESS TO MILI-
20 TARY INSTALLATIONS IN UNITED STATES.—The Sec-
21 retary shall ensure that the access standards under sub-
22 section (a) include a specific protocol for the voluntary
23 pre-arrival registration and screening of individuals antici-
24 pating a need for access to a military installation in the

1 United States to establish the fitness of such individual
2 and the purpose of such access. Under such protocol—

3 “(1) such a registration and screening shall
4 occur not less than 24 hours and not more than 14
5 days prior to the time of such access; and

6 “(2) if an individual is determined fit to enter
7 the installation pursuant to the pre-arrival registra-
8 tion and screening, access may only be granted upon
9 arrival at the military installation for the stated pur-
10 pose following a verification of the identity of the in-
11 dividual.

12 “(c) REVIEWS AND SUBMISSION TO CONGRESS.—Not
13 less frequently than once every five years, the Secretary
14 shall—

15 “(1) review the access standards and guidance
16 under this section, and make such updates as may
17 be determined appropriate by the Secretary; and

18 “(2) submit to the Committees on Armed Serv-
19 ices of the House of Representatives and the Senate
20 the most recently reviewed and, as applicable, up-
21 dated version of such access standards and guid-
22 ance.

23 “(d) DEFINITIONS.—In this section:

24 “(1) The term ‘covered individual’ means the
25 following:

1 “(A) A member of the armed forces or ci-
2 vilian employee of the Department of Defense,
3 or an employee or family member of such mem-
4 ber or employee, who resides, attends school, re-
5 ceives health care services, or shops at a com-
6 missary or exchange store on a military instal-
7 lation in the United States.

8 “(B) A retired member of the armed
9 forces, including the reserve components, or a
10 family member of such retired member, who re-
11 sides, attend schools, receives health care serv-
12 ices, or shops at a commissary or exchange
13 store on such an installation.

14 “(C) An individual performing work at
15 such an installation under a contract or sub-
16 contract (at any tier), including a military con-
17 struction project, military family housing
18 project, or a facilities sustainment, restoration,
19 and modernization project.

20 “(D) A motor carrier or household goods
21 motor carrier (as such terms are defined in sec-
22 tion 13102 of title 49) providing transportation
23 services for the United States Transportation
24 Command.

1 “(2) The term ‘covered provision’ means the
2 following:

3 “(A) Chapter 54 of this title.

4 “(B) Section 202 of the REAL ID Act of
5 2005 (Public Law 109–13; 49 U.S.C. 30301
6 note).

7 “(C) Section 2812 of the National Defense
8 Authorization Act for Fiscal Year 2013 (Public
9 Law 112–239; 126 Stat. 2150; 10 U.S.C. 113
10 note).

11 “(D) Sections 346 and 1050 of the Na-
12 tional Defense Authorization Act for Fiscal
13 Year 2017 (Public Law 114–328; 10 U.S.C.
14 113 note).

15 “(E) Section 626 of the John S. McCain
16 National Defense Authorization Act for Fiscal
17 Year 2019 (Public Law 115–232; 132 Stat.
18 1802; 10 U.S.C. 113 note).

19 “(F) Section 1090 of the William M.
20 (Mac) Thornberry National Defense Authoriza-
21 tion Act for Fiscal Year 2021 (Public Law
22 116–283; 134 Stat. 3879; 10 U.S.C. 113 note).

23 “(G) Section 2833 of the James M. Inhofe
24 National Defense Authorization Act for Fiscal

1 Year 2023 (Public Law 117–263; 136 Stat.
2 3003).

3 “(3) The term ‘federally-recognized access cre-
4 dential’ means a credential authorized by Federal
5 law or otherwise issued by the head of a department
6 or agency of the Federal Government that requires
7 the vetting of an individual for access to a facility,
8 area, or program.

9 “(4) The term ‘military installation’ has the
10 meaning given such term in section 2801 of this
11 title.

12 “(5) The term ‘State’ means any of the several
13 States, the District of Columbia, the Commonwealth
14 of Puerto Rico, Guam, American Samoa, the Virgin
15 Islands of the United States, or the Commonwealth
16 of the Northern Mariana Islands.

17 “(6) The term ‘United States’ includes each
18 State, as such term is defined in this subsection.”.

19 (b) DEADLINE FOR FIRST REVIEW AND SUBMISSION
20 TO CONGRESS.—Not later than 180 days after the date
21 of the enactment of this Act, the Secretary of Defense
22 shall—

23 (1) conduct the first review of the access stand-
24 ards and guidance required under section 2698 of

1 title 10, United States Code (as added by subsection
2 (a)); and

3 (2) submit to the Committees on Armed Serv-
4 ices of the House of Representatives and the Senate
5 the reviewed and, as applicable, updated version of
6 such access standards and guidance.

7 (c) MODIFICATION TO CERTAIN NOTIFICATION RE-
8 QUIREMENT.—Section 1090(b)(2)(B) of the William M.
9 (Mac) Thornberry National Defense Authorization Act for
10 Fiscal Year 2021 (Public Law 116–283; 134 Stat. 3879;
11 10 U.S.C. 113 note) is amended by striking “is” and in-
12 serting “and, as appropriate, the Secretary of Homeland
13 Security and the Director of the Federal Bureau of Inves-
14 tigation, are”.

15 (d) TECHNICAL AND CONFORMING AMENDMENTS.—

16 (1) REPEAL OF DUPLICATE PROVISION.—Sec-
17 tion 1069 of the National Defense Authorization Act
18 for Fiscal Year 2008 (Public Law 110–181; 122
19 Stat. 326) is repealed.

20 (2) CONFORMING AMENDMENTS TO PRIOR NA-
21 TIONAL DEFENSE AUTHORIZATION ACT.—Section
22 1050 of the National Defense Authorization Act for
23 Fiscal Year 2017 (10 U.S.C. 113 note; 130 Stat.
24 2396) is amended—

1 (A) in the heading, by striking “**DEPART-**
2 **MENT OF DEFENSE INSTALLATIONS**” and
3 inserting “**MILITARY INSTALLATIONS**”;

4 (B) in subsection (a), by striking “Depart-
5 ment of Defense installations” and inserting
6 “military installations in the United States”;

7 (C) in subsection (b), by striking “Depart-
8 ment of Defense facilities” and inserting “mili-
9 tary installations in the United States”; and

10 (D) by adding at the end the following new
11 subsection:

12 “(c) **DEFINITIONS.**—In this section, the terms ‘mili-
13 tary installation’ and ‘United States’ have the meanings
14 given such terms in section 2698(e) of title 10, United
15 States Code.”.

16 **SEC. 2834. DEFERRAL OF EXECUTION OF CERTAIN RE-**
17 **QUIREMENTS FOR COVERED HOUSING FA-**
18 **CILITIES AND COVERED LANDSCAPE FEA-**
19 **TURES; REPORT.**

20 (a) **AUTHORITIES.**—Notwithstanding any provision
21 of chapter 3041 or chapter 3061 of title 54, United States
22 Code, that requires review from or consultation with the
23 head of any other Federal agency, each Secretary of a
24 military department may defer the execution of the re-
25 quirements of each such chapter with respect to a covered

1 housing facility or covered landscape feature until the date
2 that is 60 years after the date on which the construction
3 of such covered housing facility or covered landscape fea-
4 ture was completed.

5 (b) REPORT.—Not later than 180 days after the date
6 of the enactment of this section, each Secretary of a mili-
7 tary department shall submit to the appropriate congres-
8 sional committees a report that includes—

9 (1) an identification of covered housing facili-
10 ties under the respective jurisdiction of each such
11 Secretary constructed between 1975 and 1985; and

12 (2) a strategy for the demolition or manage-
13 ment, as the case may be, of each such covered
14 housing facility.

15 (c) DEFINITIONS.—In this section:

16 (1) The term “appropriate congressional com-
17 mittees” means—

18 (A) the congressional defense committees;

19 (B) the Committee on Natural Resources
20 of the House of Representatives; and

21 (C) the Committee on Energy and Natural
22 Resources of the Senate.

23 (2) The term “covered housing facility” means
24 a housing facility that—

1 (A) is subject to the requirements of chap-
2 ter 3061 of title 54, United States Code;

3 (B) is located on a military installation;

4 (C) is under the jurisdiction of a Secretary
5 of a military department; and

6 (D) was constructed after December 31,
7 1975.

8 (3) The term “covered landscape feature”
9 means a landscape feature (as such term is used in
10 the document of the Office of the Assistant Sec-
11 retary of the Army for Installations, Energy and
12 Environment titled “Program Comment for the
13 Preservation of pre-1919 Historic Army Housing,
14 Associated Buildings and Structures, and Landscape
15 Features” and published on March 1, 2024) that—

16 (A) is subject to such chapter;

17 (B) is located on a military installation;

18 (C) is under the jurisdiction of a Secretary
19 of a military department; and

20 (D) was constructed after December 31,
21 1975.

22 (4) The term “facility” has the meaning given
23 such term in section 2801 of title 10, United States
24 Code.

1 **SEC. 2835. PILOT PROGRAMS OF DEPARTMENT OF ARMY**
2 **AND DEPARTMENT OF NAVY TO CONDUCT**
3 **REPAIR AND MAINTENANCE PROJECTS ON**
4 **COVERED HISTORIC FACILITIES.**

5 (a) **ESTABLISHMENT.**—Notwithstanding any provi-
6 sion of chapter 3041 or chapter 3061 of title 54, United
7 States Code, that requires review from or consultation
8 with the head of any other Federal agency, each applicable
9 Secretary shall carry out a pilot program under which the
10 applicable Secretary may enter into agreements to conduct
11 repair and maintenance projects on covered historic facili-
12 ties.

13 (b) **SELECTION CRITERIA.**—

14 (1) **IN GENERAL.**—Each applicable Secretary
15 shall select one military installation under the jurisdic-
16 tion of the applicable Secretary concerned at
17 which to carry out a pilot program under subsection
18 (a).

19 (2) **PRIORITY.**—In selecting a military installa-
20 tion pursuant to paragraph (1), an applicable Sec-
21 retary shall give priority to military installations at
22 which such Secretary determines there exists a large
23 quantity of covered historic facilities.

24 (c) **NOTIFICATION.**—Not later than 30 days after the
25 date on which an applicable Secretary selects a military
26 installation pursuant to subsection (b), the applicable Sec-

1 retary concerned shall submit to the appropriate congres-
2 sional committees a notification of such selection.

3 (d) STANDARDS FOR PROJECTS.—

4 (1) IN GENERAL.—Each repair and mainte-
5 nance project conducted pursuant to a pilot program
6 under subsection (a) shall be in accordance with rel-
7 evant standards established by the Secretary of the
8 Interior for historic building preservation and main-
9 tenance.

10 (2) RULE OF CONSTRUCTION.—Nothing in this
11 subsection shall be construed to require an applica-
12 ble Secretary to consult the Secretary of the Interior
13 with respect to a repair or maintenance project con-
14 ducted pursuant to a pilot program under subsection
15 (a).

16 (e) SUNSET.—The authority of an applicable Sec-
17 retary to obligate or expend amounts to carry out a pilot
18 program under this section shall terminate on December
19 31, 2029.

20 (f) DEFINITIONS.—In this section:

21 (1) The term “applicable Secretary” means—

22 (A) the Secretary of the Army; and

23 (B) the Secretary of the Navy.

24 (2) The term “appropriate congressional com-
25 mittees” means—

- 1 (A) the congressional defense committees;
2 (B) the Committee on Natural Resources
3 of the House of Representatives; and
4 (C) the Committee on Energy and Natural
5 Resources of the Senate.

6 (3) The term “covered historic facility” means
7 a housing or operational facility located on a mili-
8 tary installation under the jurisdiction of the appli-
9 cable Secretary concerned that—

10 (A) was constructed before 1919; and

11 (B) is subject to the requirements of chap-
12 ter 3061 of title 54, United States Code.

13 (4) The term “military installation” has the
14 meaning given in section 2801 of title 10, United
15 States Code.

16 **SEC. 2836. STRATEGY AND ASSESSMENT WITH RESPECT TO**
17 **NON-OPERATIONAL, UNDERUTILIZED, AND**
18 **OTHER DEPARTMENT OF DEFENSE FACILI-**
19 **TIES; BRIEFING REQUIRED.**

20 (a) STRATEGY FOR DEMOLITION.—Each Secretary of
21 a military department shall develop a strategy to demolish
22 facilities under the respective jurisdiction of each such
23 Secretary that—

24 (1) are in poor or failing condition under the
25 uniform index developed under section 2838 of the

1 National Defense Authorization Act for Fiscal Year
2 2024 (Public Law 118–31);

3 (2) are not in operational use; or

4 (3) such Secretary determines are underutilized.

5 (b) ASSESSMENT OF CERTAIN MAINTENANCE
6 COSTS.—Each Secretary of a military department shall
7 conduct an assessment to determine the total cost to the
8 United States to maintain facilities that—

9 (1) are not in operational use; and

10 (2) such Secretary determines are underutilized.

11 (c) REQUIRED CONSIDERATION.—In determining
12 whether a facility is underutilized pursuant to subsection
13 (a) or subsection (b), each Secretary of a military depart-
14 ment shall compare the occupancy of such facility to the
15 total square footage of such facility.

16 (d) BRIEFING.—

17 (1) IN GENERAL.—Not later than 180 days
18 after the date of enactment of this Act, each Sec-
19 retary of a military department shall provide to con-
20 gressional defense committees a briefing on—

21 (A) the strategy required by subsection (a);

22 and

23 (B) the results of the assessment required
24 by subsection (b).

1 (2) ELEMENTS.—Each such briefing shall in-
2 clude—

3 (A) a summary of the existing authorities
4 of each Secretary of a military department to
5 demolish the facilities covered by the strategy
6 required by subsection (a);

7 (B) a plan to implement such strategy; and

8 (C) recommendations of each such Sec-
9 retary with respect to reducing—

10 (i) the inventory of facilities in poor
11 or failing condition under the uniform
12 index developed under section 2838 of the
13 National Defense Authorization Act for
14 Fiscal Year 2024 (Public Law 118–31);
15 and

16 (ii) the total cost to the United States
17 to maintain the facilities covered by the as-
18 sessment required by subsection (b).

19 (e) FACILITY DEFINED.—In this section, the term
20 “facility” has the meaning given such term in section
21 2801 of title 10, United States Code.

1 **SEC. 2837. TEMPORARY AUTHORITY FOR USE OF IMITATIVE**
2 **SUBSTITUTE BUILDING MATERIALS FOR**
3 **MAINTENANCE, REPAIR, REHABILITATION,**
4 **OR RENOVATION OF COVERED HISTORIC FA-**
5 **CILITIES.**

6 (a) AUTHORITY FOR USE OF IMITATIVE MATE-
7 RIALS.—

8 (1) IN GENERAL.—Notwithstanding any provi-
9 sion of chapter 3041 or chapter 3061 of title 54,
10 United States Code, that requires review from or
11 consultation with the head of any other Federal
12 agency, and subject to paragraph (2), each Secretary
13 of a military department may use imitative sub-
14 stitute building materials in projects for the mainte-
15 nance, repair, rehabilitation, or renovation of a cov-
16 ered historic facility.

17 (2) CONDITIONS.—A Secretary of a military de-
18 partment may exercise the authority under para-
19 graph (1) if the Secretary of the military depart-
20 ment concerned determines—

21 (A) the applicable maintenance, repair, re-
22 habilitation, or renovation project affects the
23 quality of life, health, and safety of occupants,
24 if any, of a covered historic facility; or

25 (B) the use of building materials original
26 to a covered historic facility or in-kind building

1 materials in an applicable maintenance, repair,
2 rehabilitation, or renovation project is not fi-
3 nancially feasible.

4 (b) SUNSET.—The authority of a Secretary of a mili-
5 tary department to obligate or expend amounts pursuant
6 to this section shall terminate on December 30, 2029.

7 (c) DEFINITIONS.—In this section:

8 (1) The term “covered historic facility” means
9 a housing or operational facility located on a mili-
10 tary installation under the jurisdiction of a Secretary
11 of a military department that—

12 (A) was constructed before 1919; and

13 (B) is subject to the requirements of chap-
14 ter 3061 of title 54, United States Code.

15 (2) The term “imitative substitute building ma-
16 terials” means modern, industry-standard, natural,
17 composite, and synthetic materials that—

18 (A) simulate the appearance of building
19 materials original to a covered historic facility;
20 and

21 (B) are more cost effective than such
22 building materials.

23 (3) The term “military installation” has the
24 meaning given in section 2801 of title 10, United
25 States Code.

1 **SEC. 2838. EXPENDITURES ON LEASED FACILITIES AND**
2 **REAL PROPERTY USAGE IN THE NATIONAL**
3 **CAPITAL REGION.**

4 (a) IN GENERAL.—Not later than ten years after the
5 date of the enactment of this Act, the Secretary of Defense
6 shall reduce expenditures on facilities leased by the De-
7 partment of Defense located in the National Capital Re-
8 gion by 50 percent.

9 (b) LIMITATION ON AVAILABILITY OF FUNDS.—Of
10 the funds authorized to be appropriated by this Act or
11 otherwise made available for fiscal year 2025, and avail-
12 able for the Office of the Secretary of Defense for the trav-
13 el of persons, not more than 90 percent may be obligated
14 or expended until the date on which the Secretary of De-
15 fense provides to the congressional defense committees the
16 briefing required in the Joint Explanatory Statement of
17 the National Defense Authorization Act for Fiscal Year
18 2024 (Public Law 118–31) on real property usage within
19 the National Capital Region.

20 (c) NATIONAL CAPITAL REGION DEFINED.—The
21 term “National Capital Region” has the meaning given
22 in section 2674 of title 10, United States Code.

1 **Subtitle D—Land Conveyances**

2 **SEC. 2841. LAND CONVEYANCE, BOYLE MEMORIAL ARMY** 3 **RESERVE CENTER, PARIS, TEXAS.**

4 (a) CONVEYANCE AUTHORIZED.—The Secretary of
5 the Army may convey to Paris Junior College, located in
6 Paris, Texas (in this section referred to as the “College”),
7 all right, title, and interest of the United States in and
8 to a parcel of real property, including any improvements
9 thereon, consisting of approximately 4 acres, known as the
10 former Boyle Memorial Army Reserve Center, located in
11 Paris, Texas.

12 (b) CONSIDERATION.—

13 (1) CONSIDERATION REQUIRED.—As consider-
14 ation for the conveyance under subsection (a), the
15 College shall pay to the Secretary of the Army an
16 amount equal to not less than the fair market value
17 of the property to be conveyed, as determined by the
18 Secretary, which may consist of cash payment, in-
19 kind consideration as described in paragraph (2), or
20 a combination thereof.

21 (2) IN-KIND CONSIDERATION.—In-kind consid-
22 eration provided by the College under paragraph (1)
23 may include—

24 (A) the acquisition, construction, provision,
25 improvement, maintenance, repair, or restora-

1 tion (including environmental restoration), or a
2 combination thereof, of any property, facilities,
3 or infrastructure; or

4 (B) the delivery of services relating to the
5 needs of the Department of the Army that the
6 Secretary considers acceptable.

7 (3) CONVEYANCE.—Cash payments received
8 under subsection (b) as consideration for the convey-
9 ance under subsection (a) shall be deposited in the
10 special account in the Treasury established under
11 section 572(b)(5) of title 40, United States Code.

12 (c) PAYMENT OF COSTS OF CONVEYANCE.—

13 (1) PAYMENT REQUIRED.—The Secretary of
14 the Army shall require the College to cover costs to
15 be incurred by the Secretary, or to reimburse the
16 Secretary for such costs incurred by the Secretary,
17 to carry out the conveyance under subsection (a), in-
18 cluding survey costs, costs for environmental docu-
19 mentation related to the conveyance, and any other
20 administrative costs related to the conveyance. If
21 amounts are collected from the Township in advance
22 of the Secretary incurring the actual costs, and the
23 amount collected exceeds the costs actually incurred
24 by the Secretary to carry out the conveyance, the

1 Secretary shall refund the excess amount to the Col-
2 lege.

3 (2) TREATMENT OF AMOUNTS RECEIVED.—

4 Amounts received as reimbursement under para-
5 graph (1) shall be credited to the fund or account
6 that was used to cover the costs incurred by the Sec-
7 retary in carrying out the land conveyance under
8 subsection (a) or, if the period of availability of obli-
9 gations for that appropriation has expired, to the
10 appropriations of a fund that is currently available
11 to the Secretary for the same purpose. Amounts so
12 credited shall be merged with amounts in such fund
13 or account and shall be available for the same pur-
14 poses, and subject to the same conditions and limita-
15 tions, as amounts in such fund or account.

16 (d) DESCRIPTION OF PROPERTY.—The exact acreage
17 and legal description of the parcel of real property to be
18 conveyed under subsection (a) shall be determined by sur-
19 veys satisfactory to the Secretary of the Army.

20 (e) ADDITIONAL TERMS AND CONDITIONS.—The
21 Secretary of the Army may require such additional terms
22 and conditions in connection with the conveyance under
23 subsection (a) as the Secretary considers appropriate to
24 protect the interests of the United States.

1 **SEC. 2842. LAND CONVEYANCE, RIVERDALE PARK, MARY-**
2 **LAND.**

3 (a) CONVEYANCE AUTHORIZED.—The Secretary of
4 the Army may convey, without consideration, to the town
5 of Riverdale Park, Maryland, all right, title, and interest
6 of the United States in and to the real property described
7 in subsection (b), for the purposes of—

8 (1) creating a new municipal and community
9 center; and

10 (2) replacing impervious surfaces.

11 (b) PROPERTY.—The property to be conveyed under
12 this section consists of approximately 6.63 acres of real
13 property, including improvements on such real property,
14 located at 6601 Baltimore Avenue, Riverdale Park, Mary-
15 land.

16 (c) REVERSIONARY INTEREST.—

17 (1) IN GENERAL.—If the Secretary determines
18 at any time that the real property conveyed under
19 subsection (a) is not being used in accordance with
20 the purpose specified in such subsection, all right,
21 title, and interest in and to the property shall revert,
22 at the discretion of the Secretary, to the United
23 States.

24 (2) DETERMINATION.—A determination by the
25 Secretary under paragraph (1) shall be made on the
26 record after an opportunity for a hearing.

1 **SEC. 2843. TRANSFER AUTHORITY, MARE ISLAND NAVAL**
2 **SHIPYARD, VALLEJO, CALIFORNIA.**

3 (a) IN GENERAL.—With respect to a transfer of real
4 property located at the former Mare Island Naval Ship-
5 yard, Vallejo, California, to the City of Vallejo (referred
6 to in this section as the “City”), made on or after the
7 date of the enactment of this Act, the Secretary of the
8 Navy may enter into an agreement with the City and the
9 California State Lands Commission (referred to in this
10 section as “SLC”) if such agreement includes the fol-
11 lowing terms:

12 (1) That the City, SLC, and the Governor of
13 California agree to a deferral of the completion of all
14 environmental remedial actions necessary to protect
15 human health and the environment with respect to
16 the real property until after the date of the transfer.

17 (2) That additional remedial action found to be
18 necessary after the date of such transfer shall be
19 conducted by the Secretary.

20 (3) That the Secretary shall have access to the
21 property after the date of such transfer for the pur-
22 pose of conducting such remedial actions.

23 (b) TRANSFER.—If the Secretary of the Navy issues
24 a determination that the real property described in sub-
25 section (a) is suitable for transfer to the City, such trans-
26 fer may be accomplished using a quitclaim deed or other

1 legal instrument and upon terms and conditions mutually
2 satisfactory to the Secretary and the City that include—

3 (1) the terms described in paragraphs (1)
4 through (3) of subsection (a); and

5 (2) such additional terms and conditions as the
6 Secretary considers appropriate to protect the inter-
7 ests of the United States.

8 (c) DESCRIPTION OF PROPERTY.—The exact acreage
9 and legal description of the property to be transferred
10 under subsection (a) shall be determined by a survey satis-
11 factory to the Secretary of the Navy.

12 **SEC. 2844. RELEASE OF INTERESTS RETAINED IN CAMP JO-**
13 **SEPH T. ROBINSON, ARKANSAS, FOR USE OF**
14 **SUCH LAND AS A TRAINING AREA FOR THE**
15 **ARKANSAS DEPARTMENT OF PUBLIC SAFETY.**

16 (a) RELEASE OF RETAINED INTERESTS.—

17 (1) IN GENERAL.—With respect to a parcel of
18 land at Camp Joseph T. Robinson, Arkansas, con-
19 sisting of approximately 241.33 acres that lies in a
20 part of section 2, township 2 north, range 12 west,
21 Pulaski County, Arkansas, and comprising a portion
22 of the property conveyed by the United States to the
23 State of Arkansas for training of the National
24 Guard and for other military purposes pursuant to
25 “An Act authorizing the transfer of part of Camp

1 Joseph T. Robinson to the State of Arkansas”, ap-
2 proved June 30, 1950 (64 Stat. 311, chapter 429),
3 the Secretary of the Army may release the terms
4 and conditions imposed, and reversionary interests
5 retained, by the United States under section 2 of
6 such Act, and the right to reenter and use the prop-
7 erty retained by the United States under section 3
8 of such Act.

9 (2) IMPACT ON OTHER RIGHTS OR INTER-
10 ESTS.—The release of terms and conditions and re-
11 tained interests under paragraph (1) with respect to
12 the parcel described in such paragraph shall not be
13 construed to alter the rights or interests retained by
14 the United States with respect to the remainder of
15 the real property conveyed to the State of Arkansas
16 under the Act described in such paragraph.

17 (b) INSTRUMENT OF RELEASE AND DESCRIPTION OF
18 PROPERTY.—

19 (1) IN GENERAL.—The Secretary of the Army
20 may execute and file in the appropriate office a deed
21 of release, amended deed, or other appropriate in-
22 strument reflecting the release of terms and condi-
23 tions and retained interests under subsection (a).

24 (2) LEGAL DESCRIPTION.—The exact acreage
25 and legal description of the property described in

1 subsection (a) shall be determined by a survey satis-
2 factory to the Secretary of the Army.

3 (c) CONDITIONS ON RELEASE AND REVERSIONARY
4 INTEREST.—

5 (1) USE AS ARKANSAS DEPARTMENT OF PUBLIC
6 SAFETY TRAINING AREA AND REVERSIONARY INTER-
7 EST.—

8 (A) ARKANSAS DEPARTMENT OF PUBLIC
9 SAFETY TRAINING AREA.—The State of Arkan-
10 sas may use the parcel of land described in sub-
11 section (a)(1) only for Arkansas Department of
12 Public Safety, or a division of the Arkansas De-
13 partment of Public Safety, led training and re-
14 lated activities.

15 (B) REVERSIONARY INTEREST.—If the
16 Secretary of the Army determines at any time
17 that the parcel of land described in subsection
18 (a)(1) is not being used in accordance with the
19 purpose specified in subparagraph (A), all right,
20 title, and interest in and to the land, including
21 any improvements thereto, shall, at the option
22 of the Secretary, revert to and become the prop-
23 erty of the United States, and the United
24 States shall have the right of immediate entry
25 onto such parcel.

1 (2) ADDITIONAL TERMS AND CONDITIONS.—

2 The Secretary of the Army may require in the in-
3 strument of release such additional terms and condi-
4 tions in connection with the release of terms and
5 conditions and retained interests under subsection
6 (a) as the Secretary considers appropriate to protect
7 the interests of the United States.

8 (d) REIMBURSEMENTS. PAYMENT OF ADMINISTRA-
9 TIVE COSTS.—

10 (1) PAYMENT REQUIRED.—

11 (A) IN GENERAL.—The Secretary of the
12 Army may require the State of Arkansas to
13 cover costs to be incurred by the Secretary, or
14 to reimburse the Secretary for costs incurred by
15 the Secretary, to carry out the release of terms
16 and conditions and retained interests under
17 subsection (a), including survey costs, costs re-
18 lated to environmental documentation, and
19 other administrative costs related to the release.

20 (B) REFUND OF AMOUNTS.—If amounts
21 paid to the Secretary by the State of Arkansas
22 in advance under subparagraph (A) exceed the
23 costs actually incurred by the Secretary to carry
24 out the release, the Secretary shall refund the
25 excess amount to the State.

1 (2) TREATMENT OF AMOUNTS RECEIVED.—
2 Amounts received under paragraph (1) as reim-
3 bursement for costs incurred by the Secretary to
4 carry out the release of terms and conditions and re-
5 tained interests under subsection (a) shall be cred-
6 ited to the fund or account that was used to cover
7 the costs incurred by the Secretary in carrying out
8 the release. Amounts so credited shall be merged
9 with amounts in such fund or account and shall be
10 available for the same purposes, and subject to the
11 same conditions and limitations, as amounts in such
12 fund or account.

13 **Subtitle E—Other Matters**

14 **SEC. 2851. EXTENSION OF PROHIBITION ON JOINT USE OF** 15 **HOMESTEAD AIR RESERVE BASE WITH CIVIL** 16 **AVIATION.**

17 Section 2874 of the James M. Inhofe National De-
18 fense Authorization Act for Fiscal Year 2023 (Public Law
19 117–263; 136 Stat. 3014) is amended by striking “On or
20 before September 30, 2026”, and inserting “On or before
21 September 30, 2036”.

22 **SEC. 2852. SCHEDULE OF REPAIRS AT NAVAL AIR STATION,** 23 **PENSACOLA, FLORIDA.**

24 (a) SCHEDULE.—The Secretary of the Navy shall de-
25 velop and implement a plan for repair or replacement of

1 facilities at Naval Air Station Pensacola that the Sec-
2 retary determines are damaged by Hurricane Sally.

3 (b) ELEMENTS.—The plan required under subsection
4 (a) shall include the following:

5 (1) An estimate of the cost and schedule for—

6 (A) the repair of Hangar 3260; and

7 (B) a military construction project (as de-
8 fined in section 2801 of title 10, United States
9 Code) to replace Hangar 3260 and other infra-
10 structure at Naval Air Station, Pensacola, Flor-
11 ida, that the Secretary of the Navy determines
12 are damaged by Hurricane Sally.

13 (2) An assessment that compares the estimated
14 cost and schedule under subparagraph (A) of para-
15 graph (1) to the estimated cost and schedule under
16 subparagraph (B) of such subparagraph.

17 (3) Any planned demolition projects necessary
18 to support future military construction.

19 (4) An assessment of how the repair and re-
20 placement schedules for facilities at Naval Air Sta-
21 tion Pensacola that the Secretary determines are
22 damaged by Hurricane Sally support current and fu-
23 ture operational requirements at the naval air sta-
24 tion.

1 (c) LIMITATION.—Of the amounts authorized to be
2 appropriated by this Act or otherwise made available for
3 fiscal year 2025 for the Office of the Secretary of the Navy
4 for travel expenses, not more than 80 percent may be obli-
5 gated or expended until the Secretary of the Navy submits
6 to the congressional defense committees the schedule re-
7 quired by subsection (a).

8 (d) DEFINITIONS.—In this section, the terms “facil-
9 ity” and “military construction project” have the mean-
10 ings given such terms in section 2801 of title 10, United
11 States Code.

12 **SEC. 2853. MODIFICATION OF REQUIREMENTS.**

13 Section 2889 of the National Defense Authorization
14 Act for Fiscal Year 2024 is amended—

15 (1) by inserting “or 2025” after “fiscal year
16 2024”;

17 (2) by striking “June 30, 2024, when”; and

18 (3) by striking “shall complete” and inserting
19 “have completed”.

20 **SEC. 2854. DEPARTMENT OF DEFENSE POLICY RELATING**
21 **TO CONTRACTORS FOR MILITARY CONSTRUC-**
22 **TION PROJECTS.**

23 The Secretary of Defense shall issue a policy to re-
24 quire that, when considering an offer for a contract for

1 work on a military construction project, each Secretary of
2 a military department shall consider—

3 (1) the proximity of the proposed contractors
4 for such contract to the location of performance of
5 such contract; and

6 (2) the use of contractors and subcontractor
7 that are considered local for the performance of such
8 contract.

9 **SEC. 2855. SURVEY AND PROCEDURES FOR MUNITIONS OF**
10 **EXPLOSIVE CONCERN ON MILITARY INSTAL-**
11 **LATIONS IN GUAM.**

12 (a) SURVEY REQUIRED.—Not later than 180 days
13 after the date of the enactment of this Act, the Secretary
14 of Defense shall conduct a survey of the military installa-
15 tions on Guam, using available technologies to charac-
16 terize the real property of such military installations as
17 being at high, medium, or low risk for containing muni-
18 tions of explosive concern.

19 (b) PROCEDURES REQUIRED.—Not later than 180
20 days after the date of completion of the survey, the Sec-
21 retary shall issue procedures for such real property char-
22 acterized as low- and medium-risk to expedite military
23 construction projects relating to such real property to the
24 maximum extent as is safely practicable.

1 (c) BRIEFING REQUIRED.—Not later than 30 days
2 after the date of issuance of the procedures described in
3 subsection (b), Secretary shall provide to the Committees
4 on Armed Services of the Senate and the House of Rep-
5 resentatives a briefing on the results of the survey con-
6 ducted under subsection (a), the procedures described in
7 subsection (b), and how such procedures will expedite the
8 completion of military construction projects on Guam.

9 **SEC. 2856. MARKET SURVEY OF DOMESTIC SUPPLIERS OF**
10 **SAND AND GRAVEL FOR MARINE CONCRETE.**

11 (a) MARKET SURVEY REQUIRED.—Not later than 90
12 days after the date of the enactment of this Act, the Sec-
13 retary of Defense shall conduct a market survey of domes-
14 tic entities that—

15 (1) are capable of supplying sand and gravel
16 that conforms with the standards found in the Uni-
17 fied Facilities Guide Criteria 03–31–29 (relating to
18 marine concrete with service life modeling); and

19 (2) have the associated marine logistical capaci-
20 ty to load and transport the such sand and gravel
21 to the geographic area covered by the United States
22 Indo-Pacific Command.

23 (b) REPORT TO CONGRESS.—Not later than 30 days
24 after completing the market survey under subsection (a),
25 the Secretary of Defense shall submit to the congressional

1 defense committees a report that includes the results of
2 the market survey and an assessment of whether there is
3 access to sufficient domestic sources of sand and gravel
4 to meet national security and military construction re-
5 quirements.

6 **DIVISION C—DEPARTMENT OF**
7 **ENERGY NATIONAL SECURITY**
8 **AUTHORIZATIONS AND**
9 **OTHER AUTHORIZATIONS**
10 **TITLE XXXI—DEPARTMENT OF**
11 **ENERGY NATIONAL SECURITY**
12 **PROGRAMS**

13 **Subtitle A—National Security**
14 **Programs and Authorizations**

15 **SEC. 3101. NATIONAL NUCLEAR SECURITY ADMINISTRA-**
16 **TION.**

17 (a) **AUTHORIZATION OF APPROPRIATIONS.**—Funds
18 are hereby authorized to be appropriated to the Depart-
19 ment of Energy for fiscal year 2025 for the activities of
20 the National Nuclear Security Administration in carrying
21 out programs as specified in the funding table in section
22 4701.

23 (b) **AUTHORIZATION OF NEW PLANT PROJECTS.**—
24 From funds referred to in subsection (a) that are available
25 for carrying out plant projects, the Secretary of Energy

1 may carry out new plant projects for the National Nuclear
2 Security Administration as follows:

3 Project 25–D–511, PULSE New Access, Ne-
4 vada National Security Site, Mercury, Nevada,
5 \$25,000,000.

6 Project 25–D–510, Plutonium Mission Safety
7 and Quality Building, Los Alamos National Labora-
8 tory, Los Alamos, New Mexico, \$48,500,000.

9 Project 25–D–530, Naval Examination Acquisi-
10 tion Project, Naval Reactors Facility, Idaho Falls,
11 Idaho: \$45,000,000.

12 **SEC. 3102. DEFENSE ENVIRONMENTAL CLEANUP.**

13 Funds are hereby authorized to be appropriated to
14 the Department of Energy for fiscal year 2025 for defense
15 environmental cleanup activities in carrying out programs
16 as specified in the funding table in section 4701.

17 **SEC. 3103. OTHER DEFENSE ACTIVITIES.**

18 Funds are hereby authorized to be appropriated to
19 the Department of Energy for fiscal year 2025 for other
20 defense activities in carrying out programs as specified in
21 the funding table in section 4701.

22 **SEC. 3104. NUCLEAR ENERGY.**

23 Funds are hereby authorized to be appropriated to
24 the Department of Energy for fiscal year 2025 for nuclear
25 energy as specified in the funding table in section 4701.

1 **Subtitle B—Program Authoriza-**
2 **tions, Restrictions, and Limita-**
3 **tions**

4 **SEC. 3111. PROHIBITION ON ADMITTANCE TO NATIONAL**
5 **SECURITY LABORATORIES AND NUCLEAR**
6 **WEAPONS PRODUCTION FACILITIES.**

7 Section 4502 of the Atomic Energy Defense Act (50
8 U.S.C. 2652) is amended—

9 (1) in subsection (a), by inserting “, subject to
10 subsection (b),” after “unless”;

11 (2) by redesignating subsections (b) and (c) as
12 subsections (c) and (e), respectively; and

13 (3) by inserting after subsection (a) the fol-
14 lowing new subsection:

15 “(b) PROHIBITION ON ADMITTANCE.—

16 “(1) IN GENERAL.—Except as provided in para-
17 graph (2), the Secretary of Energy may not admit
18 to any facility of a national security laboratory or
19 any nuclear weapons production facility, other than
20 an area accessible to the general public, any indi-
21 vidual who is a citizen or agent of the People’s Re-
22 public of China or the Russian Federation.

23 “(2) WAIVER.—The Secretary of Energy may
24 waive the prohibition under paragraph (1) with re-
25 spect to an individual if, not later than 30 days prior

1 to admitting such individual to a facility described in
2 such paragraph, the Secretary certifies to the appro-
3 priate congressional committees that—

4 “(A) the admittance of such individual to
5 the facility is in the national security interests
6 of the United States;

7 “(B) no classified or restricted data will be
8 revealed to such individual in connection with
9 the individual’s admittance to the facility; and

10 “(C) a background review has been com-
11 pleted with respect to such individual.”;

12 (4) by inserting after subsection (c), as so re-
13 designated, the following:

14 “(d) RULE OF CONSTRUCTION.—Nothing in this sec-
15 tion shall be construed to prohibit a citizen or lawful per-
16 manent resident of the United States from accessing a na-
17 tional security laboratory or nuclear weapons production
18 facility.”; and

19 (5) in subsection (e), as so redesignated—

20 (A) by redesignating paragraphs (1) and
21 (2) as paragraphs (2) and (3), respectively; and

22 (B) by inserting before paragraph (2), as
23 so redesignated, the following:

24 “(1) The term ‘appropriate congressional com-
25 mittees’ means—

1 “(A) the Committee on Appropriations, the
2 Committee on Armed Services, and the Com-
3 mittee on Energy and Natural Resources of the
4 Senate; and

5 “(B) the Committee on Appropriations, the
6 Committee on Armed Services, and the Com-
7 mittee on Energy and Commerce of the House
8 of Representatives.”.

9 **SEC. 3112. PROHIBITION ON AVAILABILITY OF FUNDS TO**
10 **RECONVERT OR RETIRE W76-2 WARHEADS.**

11 (a) **PROHIBITION.**—Except as provided in subsection
12 (b), none of the funds authorized to be appropriated by
13 this Act or otherwise made available for fiscal year 2025
14 for the National Nuclear Security Administration may be
15 obligated or expended to reconvert or retire a W76-2 war-
16 head.

17 (b) **WAIVER.**—The Administrator for Nuclear Secu-
18 rity may waive the prohibition under subsection (a) if the
19 Administrator, in consultation with the Secretary of De-
20 fense and the Chairman of the Joint Chiefs of Staff, cer-
21 tifies in writing to the congressional defense committees
22 that—

23 (1) Russia and China do not possess naval ca-
24 pabilities similar to the W76-2 warhead in the ac-
25 tive stockpiles of the respective countries; and

1 (2) the Department of Defense does not have a
2 valid military requirement for the W76–2 warhead.

3 **Subtitle C—Other Matters**

4 **SEC. 3121. MODIFICATION TO AND TERMINATION OF CER-** 5 **TAIN REPORTING REQUIREMENTS UNDER** 6 **ATOMIC ENERGY DEFENSE ACT.**

7 (a) PLAN FOR CONSTRUCTION AND OPERATION OF
8 MOX FACILITY.—Section 4306 of the Atomic Energy De-
9 fense Act (50 U.S.C. 2566(a)(3)) is amended in sub-
10 section (a)(3)(A) by striking “for as long as the MOX fa-
11 cility is in use” and inserting “through 2024”.

12 (b) PLANNED DISPOSITION PROGRAM.—Such section
13 is further amended in subsection (e) by striking “If on
14 July 1 each year beginning in 2025 and continuing for
15 as long as the MOX facility is in use, less than 34 metric
16 tons of defense plutonium or defense plutonium materials
17 have been processed by the MOX facility” and inserting
18 “If less than 34 metric tons of defense plutonium or de-
19 fense plutonium materials have been processed by the
20 MOX facility by October 1, 2026”.

1 **TITLE XXXII—DEFENSE NU-**
2 **CLEAR FACILITIES SAFETY**
3 **BOARD**

4 **SEC. 3201. AUTHORIZATION.**

5 There are authorized to be appropriated for fiscal
6 year 2025, \$47,210,000 for the operation of the Defense
7 Nuclear Facilities Safety Board under chapter 21 of the
8 Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.).

9 **TITLE XXXIV—NAVAL**
10 **PETROLEUM RESERVES**

11 **SEC. 3401. AUTHORIZATION OF APPROPRIATIONS.**

12 (a) AMOUNT.—There are hereby authorized to be ap-
13 propriated to the Secretary of Energy \$13,010,000 for fis-
14 cal year 2025 for the purpose of carrying out activities
15 under chapter 869 of title 10, United States Code, relating
16 to the naval petroleum reserves.

17 (b) PERIOD OF AVAILABILITY.—Funds appropriated
18 pursuant to the authorization of appropriations in sub-
19 section (a) shall remain available until expended.

1 **TITLE XXXV—MARITIME**
2 **ADMINISTRATION**
3 **Subtitle A—Maritime**
4 **Administration**

5 **SEC. 3501. AUTHORIZATION OF APPROPRIATIONS FOR MAR-**
6 **ITIME ADMINISTRATION.**

7 There are authorized to be appropriated to the De-
8 partment of Transportation for fiscal year 2025, for pro-
9 grams associated with maintaining the United States Mer-
10 chant Marine, the following amounts:

11 (1) For expenses necessary to support the
12 United States Merchant Marine Academy,
13 \$191,000,000, of which—

14 (A) \$105,000,000 shall be for Academy
15 operations;

16 (B) \$64,000,000 shall be for United States
17 Merchant Marine Academy capital improvement
18 projects; and

19 (C) \$22,000,000 shall be for facilities
20 maintenance and repair and equipment.

21 (2) For expenses necessary to support the State
22 maritime academies, \$58,900,000, of which—

23 (A) \$4,800,000 shall be for the Student
24 Incentive Payment Program;

1 (B) \$6,000,000 shall be for direct pay-
2 ments for State maritime academies;

3 (C) \$17,600,000 shall be for training ship
4 fuel assistance;

5 (D) \$6,000,000 shall be for offsetting the
6 costs of training ship sharing; and

7 (E) \$24,500,000 shall be for maintenance
8 and repair of State maritime academy training
9 vessels.

10 (3) For expenses necessary to support the Na-
11 tional Security Multi-Mission Vessel program, in-
12 cluding funds for construction and necessary ex-
13 penses to construct shoreside infrastructure to sup-
14 port such vessels, \$75,000,000.

15 (4) For expenses necessary to support Maritime
16 Administration operations and programs,
17 \$108,000,000, of which—

18 (A) \$15,000,000 shall be for the maritime
19 environmental and technical assistance program
20 under section 50307 of title 46, United States
21 Code;

22 (B) \$15,000,000 shall be for the United
23 States marine highways program, including to
24 make grants authorized under section 55601 of
25 title 46, United States Code; and

1 (C) \$78,000,000 shall be for headquarters
2 operations expenses.

3 (5) For expenses necessary for the disposal of
4 obsolete vessels in the National Defense Reserve
5 Fleet of the Maritime Administration, \$6,000,000.

6 (6) For expenses necessary to maintain and
7 preserve a United States flag merchant marine to
8 serve the national security needs of the United
9 States under chapter 531 of title 46, United States
10 Code, \$390,000,000.

11 (7) For expenses necessary for the loan guar-
12 antee program under chapter 537 of title 46, United
13 States Code, \$3,700,000, which may be used for ad-
14 ministrative expenses relating to loan guarantee
15 commitments under such program.

16 (8) For expenses necessary to provide assist-
17 ance to small shipyards and for maritime training
18 programs authorized under section 54101 of title 46,
19 United States Code, \$35,000,000.

20 (9) For expenses necessary to implement the
21 port infrastructure development program, as author-
22 ized under section 54301 of title 46, United States
23 Code, \$500,000,000, to remain available until ex-
24 pended, except that no such funds authorized under
25 this title for this program may be used to provide

1 a grant to purchase fully automated cargo handling
2 equipment that is remotely operated or remotely
3 monitored with or without the exercise of human
4 intervention or control, if the Secretary of Transpor-
5 tation determines such equipment would result in a
6 net loss of jobs within a port or port terminal. If
7 such a determination is made, the data and analysis
8 for such determination shall be reported to the Com-
9 mittee on Commerce, Science, and Transportation of
10 the Senate and the Committee on Transportation
11 and Infrastructure of the House of Representatives
12 not later than 3 days after the date of the deter-
13 mination.

14 **SEC. 3502. REAUTHORIZATION OF MARITIME SECURITY**
15 **PROGRAM.**

16 (a) AWARD OF OPERATING AGREEMENTS.—Section
17 53103 of title 46, United States Code, is amended by
18 striking “2035” each place it appears and inserting
19 “2040”.

20 (b) EFFECTIVENESS OF OPERATING AGREE-
21 MENTS.—Section 53104(a) of title 46, United States
22 Code, is amended by striking “2035” and inserting
23 “2040”.

24 (c) ANNUAL PAYMENTS.—Section 53106(a)(1) of
25 title 46, United States Code, is amended—

1 (1) in subparagraph (C), by striking “2024,
2 and 2025” and inserting “, and 2024”;

3 (2) by redesignating subparagraphs (D)
4 through (F) as subparagraphs (E) through (G), re-
5 spectively;

6 (3) by inserting after subparagraph (C) the fol-
7 lowing new subparagraph (D):

8 “(D) \$6,500,000 for each of fiscal years
9 2025 and 2026;”;

10 (4) in subparagraph (E), as so redesignated—

11 (A) by striking “\$5,800,000” and inserting
12 “\$6,675,500”; and

13 (B) by striking “2026, 2027,” and insert-
14 ing “2027”;

15 (5) in subparagraph (F), as so redesignated—

16 (A) by striking “\$6,300,000” and inserting
17 “\$6,855,000”; and

18 (B) by striking “, 2030, and 2031; and”
19 and inserting “and 2030;”;

20 (6) in subparagraph (G), as so redesignated—

21 (A) by striking “\$6,800,000” and inserting
22 “\$7,040,000”;

23 (B) by inserting “2031 and” before
24 “2032”; and

1 (C) by striking “, 2033, 2034, and 2035.”

2 and inserting a semicolon; and

3 (7) by adding at the end the following new sub-
4 paragraphs:

5 “(H) \$7,230,000 for each of fiscal years
6 2033 and 2034;

7 “(I) \$7,426,000 for each of fiscal years
8 2035 and 2036;

9 “(J) \$7,626,000 for each of fiscal years
10 2037 and 2038; and

11 “(K) \$7,832,000 for each of fiscal years
12 2039 and 2040.”.

13 (d) AUTHORIZATION OF APPROPRIATIONS.—Section
14 53111 of title 46, United States Code, is amended—

15 (1) in paragraph (3), by striking “2024, and
16 2025” and inserting “and 2024”;

17 (2) by redesignating paragraphs (4) through
18 (6) as paragraphs (5) through (7), respectively;

19 (3) by inserting after paragraph (3) the fol-
20 lowing new paragraph (4):

21 “(4) \$390,000,000 for each of fiscal years 2025
22 and 2026;”;

23 (4) in paragraph (5), as so redesignated—

24 (A) by striking “\$348,000,000” and in-
25 serting “\$400,500,000”; and

1 (B) by striking “2026, 2027,” and insert-
2 ing “2027”;

3 (5) in paragraph (6), as so redesignated—

4 (A) by striking “\$378,000,000” and in-
5 sserting “\$411,300,000”; and

6 (B) by striking “, 2030, and 2031; and”
7 and inserting “and 2030;”;

8 (6) in paragraph (7), as so redesignated—

9 (A) by striking “\$408,000,000” and in-
10 sserting “\$422,400,000”; and

11 (B) by striking “2032, 2033, 2034, and
12 2035” and inserting “2031 and 2032”; and

13 (7) by adding at the end the following new
14 paragraphs:

15 “(8) \$433,800,000 for each of fiscal years 2033
16 and 2034;

17 “(9) \$445,560,000 for each of fiscal years 2035
18 and 2036;

19 “(10) \$457,560,000 for each of fiscal years
20 2037 and 2038; and

21 “(11) \$469,920,000 for each of fiscal years
22 2039 and 2040.”.

1 **Subtitle B—Maritime**
2 **Infrastructure**

3 **SEC. 3511. PORT INFRASTRUCTURE DEVELOPMENT PRO-**
4 **GRAM.**

5 (a) PORT INFRASTRUCTURE DEVELOPMENT
6 GRANTS.—

7 (1) IN GENERAL.—In making port infrastruc-
8 ture development grants under section 54301 of title
9 46, United States Code, for fiscal years 2025 and
10 2026 using funds appropriated after the date of the
11 enactment of this Act, the Secretary of Transpor-
12 tation shall treat a project described in paragraph

13 (2) as—

14 (A) having met the requirements of para-
15 graph (1) and (6)(A)(i) of section 54301(a) of
16 such title; and

17 (B) an eligible project under paragraph (3)
18 of such section.

19 (2) PROJECT DESCRIBED.—A project described
20 in this paragraph is a project to provide shore power
21 at a port that services—

22 (A) passenger vessels described in section
23 3507(k) of title 46, United States Code; and

24 (B) vessels that move goods or freight.

25 (b) CATEGORICAL EXCLUSIONS.—

1 (1) RECIPROCAL USE OF CATEGORICAL EXCLU-
2 SIONS.—Not later than 6 months after the date of
3 enactment of this Act, the Secretary of Transpor-
4 tation shall issue a notice of proposed rulemaking to
5 establish that the Maritime Administrator may ap-
6 prove any action qualifying as a categorical exclusion
7 established by the Federal Highway Administration,
8 the Federal Transit Administration, or the Federal
9 Railroad Administration, as outlined in part 771 of
10 title 23, Code of Federal Regulations, when the ap-
11 plicable requirements of that categorical exclusion
12 have been met.

13 (2) NEW CATEGORICAL EXCLUSIONS.—

14 (A) IN GENERAL.—Not later than 6
15 months after the date of enactment of this Act,
16 the Secretary shall publish a notice of proposed
17 rulemaking to propose new Maritime Adminis-
18 tration categorical exclusions for port authority
19 projects that are in compliance with the Na-
20 tional Environmental Policy Act of 1969 (42
21 U.S.C. 4321 et seq.).

22 (B) EXPANDING LIST.—The Maritime Ad-
23 ministration’s list of categorical exclusions may
24 be expanded with the goal of having a list that
25 allows the Maritime Administration to issue

1 categorical exclusions that maritime port au-
2 thorities would typically use, independently of
3 the lists of other Department of Transportation
4 modal agencies, including categorical exclusions
5 that the Secretary determines would be useful
6 to maritime port authorities in the course of
7 Federal grant-funded projects.

8 (3) PROCESS FOR REGULAR UPDATES.—The
9 Secretary shall include in the rule required by para-
10 graph (2) a process by which the Maritime Adminis-
11 tration will update the list of categorical exclusions
12 to reflect lessons learned in grant administration
13 and project construction that lead to new efficiencies
14 in the requirements of the National Environmental
15 Policy Act of 1969 (42 U.S.C. 4321 et seq.).

16 (c) APPLICATION TIMELINES.—Section 54301(a)(5)
17 of title 46, United States Code, is amended by adding at
18 the end the following:

19 “(C) DELAYED NOTICE OF FUNDING OP-
20 PORTUNITY.—If an amendment is made to a
21 published solicitation for grant applications
22 such that an applicant would need the informa-
23 tion contained in the amendment to draft an
24 application, other than an amendment of the
25 amount of grant funding available, the Sec-

1 retary shall extend the application deadline by
2 the number of days between the initial solicita-
3 tion and the amendment.”.

4 (d) PROJECT BUDGET REVIEWS.—Section
5 54301(a)(9) of title 46, United States Code, is amended—

6 (1) in subparagraph (B) by striking “and” at
7 the end;

8 (2) in subparagraph (C) by striking the period
9 at the end and inserting “; and”; and

10 (3) by adding at the end the following:

11 “(D) grant contracts are approved effi-
12 ciently by the Secretary, minimizing delays for
13 minor adjustments to project scopes and budg-
14 ets due to inflationary effects on projects.”.

15 (e) STAFFING AND GRANT TIMELINES.—Section
16 54301(a)(11) of title 46, United States Code, is amended
17 by adding at the end the following:

18 “(C) ADMINISTRATIVE AND OVERSIGHT
19 REPORT.—Not later than 365 days after the
20 date of the enactment of this subparagraph,
21 and each year thereafter, the Secretary shall
22 submit to Congress a report on the average
23 length of grant obligation timelines and the na-
24 ture of any staffing shortages relevant to ad-
25 ministering this program.”.

1 **SEC. 3512. SEALIFT CAPABILITY.**

2 (a) TITLE 46.—Subtitle V of title 46, United States
3 Code, is amended by inserting after chapter 575 the fol-
4 lowing:

5 **“CHAPTER 577—STRATEGIC SEALIFT**

“57701. Procurement, maintenance, and operation.

“57702. Sealift prioritization.

“57703. Interaction with programs.

“57704. Assessment on maritime infrastructure readiness.

“57705. Definition of treaty allies.

6 **“§ 57701. Procurement, maintenance, and operation**

7 “(a) IN GENERAL.—The Secretary of Transportation
8 and the Secretary of Defense shall build, acquire, main-
9 tain, coordinate, support, and operate a civil, commercial,
10 and military sealift capability sufficient to provide capacity
11 and resiliency for unilateral United States strategic sealift
12 in peace, crisis, and war.

13 “(b) SUPPLEMENTAL CAPABILITY.—Sealift capa-
14 bility built, acquired, maintained, supported, and operated
15 by the Secretary of Transportation and Secretary of De-
16 fense shall be in addition to capability available under the
17 Maritime Security Program under chapter 531, the Cable
18 Security Program under chapter 532, the Tanker Security
19 Program under chapter 534, the Ready Reserve Force
20 under chapter 571, and vessels operated by the Military
21 Sealift Command.

1 **“§ 57702. Sealift prioritization**

2 “(a) IN GENERAL.—In building, acquiring, maintain-
3 ing, coordinating, supporting, and operating sealift capa-
4 bility in time of peace, crisis, and war, the Secretary of
5 Transportation and the Secretary of Defense shall give
6 priority to the following categories of vessels in the fol-
7 lowing order:

8 “(1) Commercial United States-flagged vessels.

9 “(2) United States Government owned and op-
10 erated sealift vessels.

11 “(3) Vessels documented by treaty allies.

12 “(b) PRIORITIZATION.—In moving through the order
13 of priority under this section, the Secretary of Defense,
14 in consultation with the Secretary of Transportation, shall
15 determine the timing of moving through the categories of
16 vessels in the order specified in subsection (a).

17 **“§ 57703. Interaction with programs**

18 “The Secretary of Transportation and the Secretary
19 of Defense may acquire ships documented by treaty allies
20 or maintain and repair ships documented by treaty allies
21 which meet the criteria for participation in the Maritime
22 Security Program under chapter 531, the Cable Security
23 Program under chapter 532, the Tanker Security Pro-
24 gram under chapter 534, Ready Reserve Fleet, and the
25 fleet under this chapter.

1 **“§ 57704. Assessment on maritime infrastructure**
2 **readiness**

3 “(a) IN GENERAL.—Not later than March 1, 2026,
4 and every two years thereafter, the Secretary of Defense,
5 in consultation with the Secretary of Homeland Security,
6 the Secretary of Commerce, and the Secretary of Trans-
7 portation shall provide Congress an assessment on—

8 “(1) the readiness and sufficiency of America’s
9 maritime infrastructure, shipping industry, ship-
10 building industry, and United States-flagged, owned,
11 and operated fleets to meet strategic sealift require-
12 ments and operate in a contested environment;

13 “(2) the vulnerability of the United States’
14 economy to coercion or control from our nation’s
15 strategic competitors through ocean-going trades;

16 “(3) the vulnerability of critical infrastructure
17 in the United States maritime transportation sys-
18 tem, including ports, shipyards, repair yards, inland
19 waterways, and the domestic fleet, and foreign in-
20 vestment in maritime infrastructure; and

21 “(4) how to de-risk the maritime transportation
22 system for such vulnerabilities.

23 “(b) REVIEW OF ARRANGEMENTS AND AGREE-
24 MENTS.—Not later than March 1, 2026, and every two
25 years thereafter, the Secretary of Transportation shall
26 provide Congress an assessment on—

1 “(1) existing arrangements and agreements
2 with treaty allies for access to the global maritime
3 transportation infrastructure such as ports, harbors,
4 and waterways; and

5 “(2) existing assurances, arrangements, and
6 agreements with treaty allies to augment United
7 States sealift capabilities in times of crisis and war.

8 **“§ 57705. Definition of treaty allies**

9 “‘In this chapter, the term ‘treaty allies’ means na-
10 tions with whom the United States has entered into mu-
11 tual defense treaties.’”.

12 (b) REPORTS AND BRIEFINGS.—

13 (1) IN GENERAL.—Not later than March 1,
14 2025, the Secretary of Transportation, in coordina-
15 tion with the Secretary of State and the Secretary
16 of Defense, shall provide to Congress an evaluation
17 of the status of treaty allies (as such term is defined
18 in section 57705 of title 46, United States Code)
19 sealift assurances, including an assessment of inter-
20 national agreements to meet wartime sealift require-
21 ments of such allies and augment United States sea-
22 lift requirements during peace, crisis, and war, and
23 recommendations for updating such agreements to
24 reflect the global security environment.

25 (2) BRIEFING ON SHIPBUILDING CAPACITY.—

1 (A) IN GENERAL.—Not later than March
2 1, 2025, the Secretary of Transportation and
3 Secretary of Defense shall brief Congress on
4 the capacity of the United States shipbuilding
5 industry to meet the requirements to build,
6 maintain, and repair the strategic sealift fleet
7 described under chapter 577 of title 46, United
8 States Code.

9 (B) CONTENTS.—In briefing Congress
10 under subparagraph (A), the Secretary of
11 Transportation and the Secretary of Defense
12 shall include an assessment and recommenda-
13 tions for improving the critical shipbuilding in-
14 frastructure, workforce recruitment, develop-
15 ment, and retention, and critical supply chains
16 and critical repair parts of the United States,
17 including ways in which treaty allies (as such
18 term is defined in section 57705 of title 46,
19 United States Code) can contribute.

20 (3) BRIEFING ON PRIVILEGING FLEET.—

21 (A) IN GENERAL.—Not later than March
22 1, 2025, the Secretary of Transportation, in co-
23 ordination with the Secretary of Homeland Se-
24 curity, the Secretary of Commerce, and the
25 Chairman of the Federal Maritime Commission,

1 shall brief Congress on available options for es-
2 tablishing privileges for the United States-
3 owned and United States-documented commer-
4 cial fleet participating in the international
5 ocean-based trading market that will sustain
6 and significantly grow the United States-
7 flagged fleet.

8 (B) CONTENTS.—In briefing Congress
9 under subparagraph (A), the Secretary shall
10 provide recommendations for and potential in-
11 centives, for civil, commercial, and government
12 entities, including treaty allies (as such term is
13 defined in section 57705 of title 46, United
14 States Code), to ship goods on the United
15 States-flagged fleet.

16 (4) REPORT ON PRIVILEGE.—

17 (A) IN GENERAL.—Not later than March
18 1, 2025, the Secretary of Transportation, in co-
19 ordination with the Secretary of Commerce and
20 the Director of the Office of Management and
21 Budget, shall submit to Congress a report that
22 includes ways to ensure the sealift fleet under
23 chapter 577 of title 46, United States Code, is
24 privileged in regulation, fees, and policy com-
25 pared to foreign vessels conducting trade with

1 a United States domiciled entity, while remain-
2 ing consistent with the international obligations
3 of the United States.

4 (B) CONTENTS.—In submitting the report
5 under subparagraph (A), the Secretary of
6 Transportation shall include options for regu-
7 lating foreign flagged shipping trade with the
8 United States in order to sustain and grow the
9 Maritime Security Program, Tanker Security
10 Program, and other commercial United States-
11 flagged ships that comprise the sealift fleet
12 under chapter 577 of title 46, United States
13 Code.

14 (5) REPORT ON REQUIREMENTS FOR SEALIFT
15 FORCE DEPLOYMENT.—

16 (A) IN GENERAL.—Not later than March
17 1, 2025, the Secretary of Defense shall submit
18 to Congress a report on requirements to main-
19 tain, improve, or grow the Maritime Security
20 Program, Tanker Security Program, Ready Re-
21 serve Force, and the sealift fleet under chapter
22 577 of title 46, United States Code, over the
23 decade following the date of enactment of this
24 Act.

1 (B) CONTENTS.—The report under sub-
 2 paragraph (A) shall include a plan for making
 3 the Ready Reserve Force active in international
 4 trade through a public-private partnership that
 5 enables financing, building, manning, operating,
 6 maintaining, and repairing the program vessels,
 7 while guaranteeing assured effective control in
 8 times of crisis or war.

9 (c) CLERICAL AMENDMENT.—The analysis for sub-
 10 title V of title 46, United States Code, is amended by in-
 11 serting after the item relating to chapter 575 the fol-
 12 lowing:

“577. Strategic Sealift 57701”.

13 **Subtitle C—Reports**

14 **SEC. 3521. INDEPENDENT STUDY AND REPORT ON SHANG-**
 15 **HAI SHIPPING EXCHANGE.**

16 (a) STUDY.—Not later than 1 year after the date of
 17 enactment of this Act, the Secretary of Transportation
 18 shall enter into an agreement with an appropriate inde-
 19 pendent entity to conduct a study and assessment of the
 20 business practices of the Shanghai Shipping Exchange, in-
 21 cluding—

22 (1) any anticompetitive advantages benefitting
 23 the Shanghai Shipping Exchange; and

24 (2) the ability of the Ministry of Transport of
 25 the People’s Republic of China and the Shanghai

1 Shipping Exchange to manipulate container freight
2 markets.

3 (b) ELEMENTS.—In conducting the study and assess-
4 ment under subsection (a), the appropriate independent
5 entity that enters into an agreement under subsection (a)
6 shall address the following:

7 (1) The influence of the government of the Peo-
8 ple’s Republic of China on the Shanghai Shipping
9 Exchange.

10 (2) The effect of the business practices or influ-
11 ence of the Shanghai Shipping Exchange on United
12 States consumers and businesses.

13 (3) The ability of a shipping exchange reg-
14 istered under section 40504 of title 46, United
15 States Code, and based in the United States to iden-
16 tify market manipulation as described in subsection
17 (a)(2) or any otherwise concerning practices by the
18 Shanghai Shipping Exchange and report such inci-
19 dents to the Federal Maritime Commission and
20 other Federal regulators.

21 (4) Any other matters the Secretary or the ap-
22 propriate independent entity that enters into an
23 agreement under subsection (a) determines to be ap-
24 propriate for the purposes of the study.

25 (c) REPORT.—

1 (1) IN GENERAL.—Not later than 1 year after
2 the date on which the Secretary enters into an
3 agreement under this section, the appropriate inde-
4 pendent entity shall submit to the Secretary, the
5 congressional defense committees, the Committee on
6 Transportation and Infrastructure of the House of
7 Representatives, and the Committee on Commerce,
8 Science, and Transportation of the Senate a report
9 containing the results of the study conducted under
10 subsection (a).

11 (2) PUBLIC AVAILABILITY.—The Secretary
12 shall publish the report required under paragraph
13 (1) on a publicly accessible website of the Depart-
14 ment of Transportation.

15 (d) OBTAINING OFFICIAL DATA.—

16 (1) IN GENERAL.—The appropriate independent
17 entity that enters into an agreement under sub-
18 section (a) may secure directly from any department
19 or agency of the Federal Government information
20 necessary to enable such entity to carry out this sec-
21 tion.

22 (2) REQUEST FOR INFORMATION.—Upon re-
23 quest of the appropriate independent entity that en-
24 ters into an agreement under subsection (a), the
25 head of such department or agency shall furnish

1 such information to the appropriate independent en-
2 tity, unless doing so would not be in the public inter-
3 est.

4 (e) APPROPRIATE INDEPENDENT ENTITY DE-
5 FINED.—In this section, the term “appropriate inde-
6 pendent entity” means—

7 (1) a federally funded research and development
8 center sponsored by a Federal agency;

9 (2) the Transportation Research Board of the
10 National Academies;

11 (3) the Government Accountability Office; or

12 (4) an organization described in section 501(c)
13 of the Internal Revenue Code of 1986 and exempt
14 from taxation under section 501(a) of such Code.

15 **Subtitle D—Other Matters**

16 **SEC. 3531. EXTENSION OF CERTAIN PROVISIONS RELATING** 17 **TO TANKER SECURITY FLEET PROGRAM.**

18 (a) OPERATING AGREEMENTS.—Section 53404(a) of
19 title 46, United States Code, is amended by striking
20 “2035” and inserting “2040”.

21 (b) AUTHORIZATION OF APPROPRIATIONS.—Section
22 53411 of such title is amended by striking “2035” and
23 inserting “2040”.

1 **SEC. 3532. REQUIREMENTS FOR PURCHASING FEDERALLY**
2 **AUCTIONED VESSELS.**

3 (a) IN GENERAL.—Chapter 571 of title 46, United
4 States Code, is amended by adding at the end the fol-
5 lowing:

6 **“§ 57112. Requirements for purchasing federally auc-**
7 **tioned vessels**

8 “(a) IN GENERAL.—To be eligible to purchase a cov-
9 ered vessel from the Federal Government, a person shall
10 provide proof of—

11 “(1) liability insurance for the operator of such
12 covered vessel;

13 “(2) financial resources sufficient to cover
14 maintenance costs of such covered vessel; and

15 “(3) with respect to a covered vessel requiring
16 documentation under chapter 121, an admiralty
17 bond or stipulation.

18 “(b) COVERED VESSEL DEFINED.—In this section,
19 the term ‘covered vessel’ means a government owned vessel
20 disposed of in accordance with this part and section 548
21 of title 40.”.

22 (b) CLERICAL AMENDMENT.—The analysis for chap-
23 ter 571 of title 46, United States Code, is amended by
24 adding at the end the following:

“57112. Requirements for purchasing federally auctioned vessels.”.

1 **SEC. 3533. RECAPITALIZATION OF NATIONAL DEFENSE RE-**
2 **SERVE FLEET.**

3 Subsection (a) of section 3546 of the James M.
4 Inhofe National Defense Authorization Act for Fiscal Year
5 2023 (Public Law 117–263; 46 U.S.C. 57100 note) is
6 amended to read as follows:

7 “(a) IN GENERAL.—

8 “(1) VESSEL CONSTRUCTION.—Subject to the
9 availability of appropriations, the Secretary of
10 Transportation, in consultation with the Chief of
11 Naval Operations and the Commandant of the Coast
12 Guard, shall complete the design of a sealift vessel
13 for the National Defense Reserve Fleet to allow for
14 the construction of such vessel to begin in fiscal year
15 2025.

16 “(2) AGREEMENT WITH VESSEL CONSTRUCTION
17 MANAGER.—Notwithstanding section 8679 of title
18 10, United States Code, and subject to the avail-
19 ability of appropriations made specifically available
20 for reimbursements to the Ready Reserve Force,
21 Maritime Administration account of the Department
22 of Transportation for programs, projects, activities,
23 and expenses related to the National Defense Re-
24 serve Fleet, the Secretary of the Navy shall support
25 the Secretary of Transportation to seek to enter into
26 an agreement with an appropriate vessel construc-

1 tion manager under which the vessel construction
2 manager shall enter into a contract for the construc-
3 tion of not more than ten such vessels in accordance
4 with this section.”.

5 **SEC. 3534. POLICIES REGARDING TRAINING OF CERTAIN**
6 **VETERANS IN THE STATE MARITIME ACAD-**
7 **EMIES.**

8 (a) IN GENERAL.—Not later than 90 days after the
9 date of the enactment of this Act, the Secretary of Trans-
10 portation shall revise—

11 (1) section 310.3(c)(1) of title 46, Code of Fed-
12 eral Regulations, to waive the minimum period of
13 training at a State maritime academy for a veteran
14 who—

15 (A) was honorably discharged from an
16 Armed Force; and

17 (B) has a bachelor’s degree; and

18 (2) the Federal Curriculum Standards for Mer-
19 chant Marine Officers Training Program so a vet-
20 eran described in paragraph (1) may receive training
21 at a State maritime academy without being required
22 to obtain a second bachelor’s degree.

23 (b) DEFINITIONS.—In this section:

1 (1) The term “State maritime academy” has
2 the meaning given such term in section 51102 of
3 title 46, United States Code.

4 (2) The term “veteran” has the meaning given
5 such term in section 101 of title 38, United States
6 Code.

7 **SEC. 3535. TECHNICAL CLARIFICATIONS.**

8 (a) PORT INFRASTRUCTURE DEVELOPMENT PRO-
9 GRAM.—Section 54301(a) of title 46, United States Code,
10 is amended—

11 (1) in paragraph (6)—

12 (A) in subparagraph (A)(ii) by striking
13 “subparagraph (C)” and inserting “subpara-
14 graph (D)”; and

15 (B) by redesignating the second subpara-
16 graph (C) as subparagraph (D);

17 (2) in paragraph (10)(B)(i) by striking “ans”
18 and inserting “and”; and

19 (3) in paragraph (12)(E) by striking “and” be-
20 fore “commercial port”.

21 (b) ASSISTANCE FOR SMALL SHIPYARDS.—Section
22 54101 of title 46, United States Code, is amended by
23 striking subsection (i).

24 (c) NATIONAL DEFENSE RESERVE FLEET.—Section
25 57100 of title 46, United States Code, is amended—

1 (1) in subsection (b)(1) by striking “section
2 902 of the Merchant Marine Act, 1936 (46 App.
3 U.S.C. 1242)” and inserting “chapter 563”; and

4 (2) in subsection (f)(2) by striking “the such
5 use” and inserting “the use of such”.

6 (d) MARITIME WORKFORCE WORKING GROUP.—Sec-
7 tion 3534(d)(1) of the National Defense Authorization Act
8 for Fiscal Year 2024 (Public Law 118–31) is amended
9 by striking “section 3545(a)” and inserting “section
10 3542(a)”.

11 **SEC. 3536. MARITIME WORKFORCE PROMOTION AND RE-**
12 **CRUITMENT ACT.**

13 (a) PURPOSE.—The purpose of this Act is to address
14 the shortage of workers in the maritime sector and stimu-
15 late growth in the United States merchant marine and
16 shipbuilding industries by providing funding for a com-
17 prehensive marketing, recruiting, and public relations
18 campaign. Expanding and nurturing a robust maritime
19 workforce enhances United States national security and
20 strategic sealift readiness.

21 (b) ESTABLISHMENT.—The Secretary of Transpor-
22 tation, in coordination with the Secretary of the depart-
23 ment in which the Coast Guard is operating when not op-
24 erating as a service in the Navy and the Secretary of De-
25 fense, shall establish—

1 (1) a targeted campaign promoting the virtues
2 of work in the United States Merchant Marine for
3 the purpose of sailing in international trade, includ-
4 ing Military Sealift Command mariner positions,
5 highlighting the critical need for skilled workers in
6 this sector, and to attract workers to this sector; and

7 (2) a targeted campaign promoting the virtues
8 of work in the United States shipbuilding industry,
9 highlighting the critical need for skilled workers in
10 this sector, and to attract workers to this sector.

11 (c) CONTRACTING.—The Administrator of the Mari-
12 time Administration shall, through a competitive bidding
13 process, contract with a reputable marketing, recruiting,
14 and public relations firm to develop and deploy branding,
15 content, advertising buys, and local and national engage-
16 ment strategies to implement the campaigns described in
17 subsection (b).

18 (d) CAMPAIGN OBJECTIVES.—The campaigns de-
19 scribed in subsection (b) shall focus on the following objec-
20 tives:

21 (1) Emphasize the importance of maritime work
22 for national security.

23 (2) Showcase the numerous opportunities avail-
24 able in the maritime domain.

1 (3) Highlight the shortage of workers in the
2 maritime sector.

3 (4) Promote the excitement, benefits, and ap-
4 peal of a career in the maritime industry.

5 (5) Inform potential workers of the points of
6 entry available to join and receive training for such
7 employment, including—

8 (A) the United States Merchant Marine
9 Academy;

10 (B) State and regional maritime academies
11 described in chapter 515 of title 46, United
12 States Code;

13 (C) merchant mariner and shipbuilding
14 labor union training facilities;

15 (D) merchant mariner and shipbuilding
16 apprenticeship programs approved by the Sec-
17 retary of Labor; and

18 (E) shipbuilding industry training pro-
19 grams.

20 (6) Inform potential workers of sources of fi-
21 nancial assistance for training for individuals inter-
22 ested in joining such industry.

23 (7) Attract workers to the United States mer-
24 chant marine and shipbuilding sectors.

1 (e) TARGET AUDIENCE.—In carrying out the cam-
2 paigns under this Act, to raise awareness about the impor-
3 tance of the merchant marine and shipbuilding sectors,
4 the firm selected under subsection (c) shall target a di-
5 verse audience, including—

6 (1) potential workers interested in maritime ca-
7 reers;

8 (2) educational institutions and the students of
9 such institutions considering vocational training in
10 maritime fields;

11 (3) military veterans and individuals seeking ca-
12 reer transitions; and

13 (4) the general public.

14 (f) REPORTING AND ACCOUNTABILITY.—

15 (1) QUARTERLY REPORT.—Not later than 30
16 days after the end of each quarter of each fiscal year
17 during the campaigns carried out under this Act, the
18 firm selected under subsection (c) shall submit to
19 the Administrator of the Maritime Administration
20 and the relevant congressional committees quarterly
21 reports detailing the progress, outreach, and impact
22 of the campaigns, and their effectiveness in increas-
23 ing applications for employment in the United States
24 merchant marine and shipbuilding sectors.

1 (2) FINAL REPORT.—Not later than 60 days
2 after the conclusion of the campaigns carried out
3 under this Act, the firm selected under subsection
4 (c) shall submit to the Administrator of the Mari-
5 time Administration and the relevant congressional
6 committees a comprehensive final report.

7 (g) SUNSET CLAUSE.—Any unobligated amount au-
8 thorized under this section shall expire 3 years after the
9 date on which such amount is appropriated.

10 (h) EFFECTIVE DATE.—Not later than 1 year after
11 the date on which amounts authorized under this section
12 are appropriated, the Administrator of the Maritime Ad-
13 ministration shall complete the action described in sub-
14 section (c).

15 (i) AUTHORIZATION OF APPROPRIATIONS FOR MARI-
16 TIME ADMINISTRATION.—There are authorized to be ap-
17 propriated to the Administrator of the Maritime Adminis-
18 tration for fiscal year 2025 the following amounts:

19 (1) \$10,000,000 to carry out the program es-
20 tablished under subsection (b)(1).

21 (2) \$5,000,000 to carry out the program estab-
22 lished under subsection (b)(2).

23 (j) DEFINITION.—In this section, the term “relevant
24 congressional committees” means—

1 (1) the Committee on Appropriations, the Com-
2 mittee on Armed Services, and the Committee on
3 Transportation and Infrastructure of the House of
4 Representatives; and

5 (2) the Committee on Appropriations, the Com-
6 mittee on Armed Services, and the Committee on
7 Commerce, Science, and Transportation of the Sen-
8 ate.

9 **DIVISION D—FUNDING TABLES**

10 **SEC. 4001. AUTHORIZATION OF AMOUNTS IN FUNDING TA-** 11 **BLES.**

12 (a) IN GENERAL.—Whenever a funding table in this
13 division specifies a dollar amount authorized for a project,
14 program, or activity, the obligation and expenditure of the
15 specified dollar amount for the project, program, or activ-
16 ity is hereby authorized, subject to the availability of ap-
17 propriations.

18 (b) MERIT-BASED DECISIONS.—A decision to com-
19 mit, obligate, or expend funds with or to a specific entity
20 on the basis of a dollar amount authorized pursuant to
21 subsection (a) shall—

22 (1) be based on merit-based selection proce-
23 dures in accordance with the requirements of sec-
24 tions 2304(k) and 2374 of title 10, United States
25 Code, or on competitive procedures; and

1 (2) comply with other applicable provisions of
 2 law.

3 (c) RELATIONSHIP TO TRANSFER AND PROGRAM-
 4 MING AUTHORITY.—An amount specified in the funding
 5 tables in this division may be transferred or repro-
 6 grammed under a transfer or reprogramming authority
 7 provided by another provision of this Act or by other law.
 8 The transfer or reprogramming of an amount specified in
 9 such funding tables shall not count against a ceiling on
 10 such transfers or reprogrammings under section 1001 of
 11 this Act or any other provision of law, unless such transfer
 12 or reprogramming would move funds between appropria-
 13 tion accounts.

14 (d) APPLICABILITY TO CLASSIFIED ANNEX.—This
 15 section applies to any classified annex that accompanies
 16 this Act.

17 (e) ORAL AND WRITTEN COMMUNICATIONS.—No
 18 oral or written communication concerning any amount
 19 specified in the funding tables in this division shall super-
 20 sede the requirements of this section.

21 **TITLE XLI—PROCUREMENT**

22 **SEC. 4101. PROCUREMENT.**

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
AIRCRAFT PROCUREMENT, ARMY			
FIXED WING			
002	FUTURE UAS FAMILY	149,059	149,059
003	SMALL UNMANNED AIRCRAFT SYSTEMS	69,573	69,573
ROTARY			
004	AH-64 APACHE BLOCK IIIA REMAN	570,655	570,655
006	UH-60 BLACKHAWK M MODEL (MYP)	709,054	709,054

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
007	UH-60 BLACKHAWK M MODEL (MYP) AP	58,170	58,170
009	CH-47 HELICOPTER	699,698	804,698
	Two additional aircraft		[105,000]
	MODIFICATION OF AIRCRAFT		
012	MQ-1 PAYLOAD	14,086	14,086
013	GRAY EAGLE MODS2	23,865	23,865
015	AH-64 MODS	81,026	81,026
016	CH-47 CARGO HELICOPTER MODS (MYP)	15,825	15,825
017	UTILITY HELICOPTER MODS	34,565	34,565
018	NETWORK AND MISSION PLAN	49,862	49,862
019	COMMS, NAV SURVEILLANCE	61,362	61,362
020	DEGRADED VISUAL ENVIRONMENT	3,839	3,839
021	AVIATION ASSURED PNT	69,161	69,161
022	GATM ROLLUP	4,842	4,842
023	UAS MODS	2,265	2,265
	GROUND SUPPORT AVIONICS		
024	AIRCRAFT SURVIVABILITY EQUIPMENT	139,331	139,331
026	CMWS	51,646	51,646
027	COMMON INFRARED COUNTERMEASURES (CIRCM)	257,854	257,854
	OTHER SUPPORT		
028	COMMON GROUND EQUIPMENT	31,181	31,181
029	AIRCREW INTEGRATED SYSTEMS	14,478	14,478
030	AIR TRAFFIC CONTROL	27,428	27,428
031	LAUNCHER, 2.75 ROCKET	3,815	3,815
032	LAUNCHER GUIDED MISSILE: LONGBOW HELLFIRE XM2	21,543	21,543
	TOTAL AIRCRAFT PROCUREMENT, ARMY	3,164,183	3,269,183
	MISSILE PROCUREMENT, ARMY		
	SURFACE-TO-AIR MISSILE SYSTEM		
001	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SEN	516,838	516,838
003	M-SHORAD—PROCUREMENT	69,091	69,091
004	MSE MISSILE	963,060	963,060
006	PRECISION STRIKE MISSILE (PRSM)	482,536	531,536
	Army UPL #22/INDOPACOM UPL		[49,000]
007	PRECISION STRIKE MISSILE (PRSM) AP	10,030	10,030
008	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I	657,581	657,581
009	MID-RANGE CAPABILITY (MRC)	233,037	233,037
010	COUNTER SMALL UNMANNED AERIAL SYSTEM INTERCEP	117,424	314,761
	Army UPL #1		[184,837]
	eUAS Coyote—Army UPL		[12,500]
	AIR-TO-SURFACE MISSILE SYSTEM		
012	JOINT AIR-TO-GROUND MSLS (JAGM)	47,582	47,582
013	LONG-RANGE HYPERSONIC WEAPON	744,178	744,178
	ANTI-TANK/ASSAULT MISSILE SYS		
014	JAVELIN (AAWS-M) SYSTEM SUMMARY	326,120	261,462
	Forward funded in FY24 Supplemental		[-48,083]
	Initial Spares Cost Growth		[-4,000]
	Recurring Engineering Growth		[-12,575]
015	TOW 2 SYSTEM SUMMARY	121,448	21,563
	Forward funded in FY24 Supplemental		[-99,885]
016	GUIDED MLRS ROCKET (GMLRS)	1,168,264	807,664
	Forward funded in FY24 Supplemental		[-360,600]
017	GUIDED MLRS ROCKET (GMLRS) AP	51,511	51,511
018	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	30,230	30,230
019	HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS)	79,387	79,387
020	ARMY TACTICAL MSL SYS (ATACMS)—SYS SUM	3,280	3,280
022	FAMILY OF LOW ALTITUDE UNMANNED SYSTEMS	120,599	120,599
	MODIFICATIONS		
023	PATRIOT MODS	171,958	171,958
024	STINGER MODS	75,146	75,146
025	AVENGER MODS	2,321	2,321
027	MLRS MODS	185,839	185,839
028	HIMARS MODIFICATIONS	49,581	49,581
	SPARES AND REPAIR PARTS		
029	SPARES AND REPAIR PARTS	6,695	6,695
	SUPPORT EQUIPMENT & FACILITIES		
030	AIR DEFENSE TARGETS	12,034	12,034
	TOTAL MISSILE PROCUREMENT, ARMY	6,245,770	5,966,964
	PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY		
	TRACKED COMBAT VEHICLES		
001	ARMORED MULTI PURPOSE VEHICLE (AMPV)	515,344	563,344
	AMPV		[48,000]
002	ASSAULT BREACHER VEHICLE (ABV)	5,681	5,681
003	M10 BOOKER	460,637	460,637
	MODIFICATION OF TRACKED COMBAT VEHICLES		
004	STRYKER (MOD)	52,471	314,471

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
	Stryker Upgrade		[262,000]
005	STRYKER UPGRADE	402,840	402,840
006	BRADLEY FIRE SUPPORT TEAM (BFIST) VEHICLE	7,255	7,255
007	BRADLEY PROGRAM (MOD)	106,937	106,937
008	M109 FOV MODIFICATIONS	42,574	42,574
009	PALADIN INTEGRATED MANAGEMENT (PIM)	417,741	419,741
	Paladin Integrated Management		[2,000]
010	IMPROVED RECOVERY VEHICLE (M88 HERCULES)	151,657	151,657
011	JOINT ASSAULT BRIDGE	174,779	174,779
012	ABRAMS UPGRADE PROGRAM	773,745	848,745
	Abrams Upgrade		[75,000]
	WEAPONS & OTHER COMBAT VEHICLES		
014	PERSONAL DEFENSE WEAPON (ROLL)	4,869	4,869
015	M240 MEDIUM MACHINE GUN (7.62MM)	3	3
017	MACHINE GUN, CAL .50 M2 ROLL	3	3
018	MORTAR SYSTEMS	8,353	8,353
019	LOCATION & AZIMUTH DETERMINATION SYSTEM (LADS)	2,543	2,543
020	XM320 GRENADE LAUNCHER MODULE (GLM)	17,747	17,747
021	PRECISION SNIPER RIFLE	5,910	3,410
	Forward financed in FY24		[-2,500]
022	CARBINE	3	3
023	NEXT GENERATION SQUAD WEAPON	367,292	308,992
	XM157 excessive quantity growth		[-58,300]
024	HANDGUN	34	34
	MOD OF WEAPONS AND OTHER COMBAT VEH		
025	MK-19 GRENADE MACHINE GUN MODS	5,531	5,531
026	M777 MODS	25,998	25,998
029	M119 MODIFICATIONS	12,823	12,823
	SUPPORT EQUIPMENT & FACILITIES		
031	ITEMS LESS THAN \$5.0M (WOCV-WTCV)	1,031	1,031
032	PRODUCTION BASE SUPPORT (WOCV-WTCV)	135,591	135,591
	TOTAL PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY.	3,699,392	4,025,592
	PROCUREMENT OF AMMUNITION, ARMY		
	SMALL/MEDIUM CAL AMMUNITION		
001	CTG, 5.56MM, ALL TYPES	84,090	84,090
002	CTG, 7.62MM, ALL TYPES	41,519	90,631
	Program increase		[49,112]
003	NEXT GENERATION SQUAD WEAPON AMMUNITION	205,889	237,039
	6.8MM munitions—Army UPL		[33,150]
	Excessive unit cost		[-2,000]
004	CTG, HANDGUN, ALL TYPES	6,461	8,961
	Program increase		[2,500]
005	CTG, .50 CAL, ALL TYPES	50,002	65,002
	Program increase		[15,000]
006	CTG, 20MM, ALL TYPES	7,012	7,012
007	CTG, 25MM, ALL TYPES	24,246	24,246
008	CTG, 30MM, ALL TYPES	82,965	82,965
009	CTG, 40MM, ALL TYPES	150,540	150,540
010	CTG, 50MM, ALL TYPES	20,006	20,006
	MORTAR AMMUNITION		
011	60MM MORTAR, ALL TYPES	40,853	37,853
	Excessive unit cost growth		[-3,000]
012	81MM MORTAR, ALL TYPES	51,282	51,282
013	120MM MORTAR, ALL TYPES	109,370	105,370
	Excessive unit cost growth		[-4,000]
	TANK AMMUNITION		
014	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES	378,191	378,191
	ARTILLERY AMMUNITION		
015	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES	22,957	22,957
016	ARTILLERY PROJECTILE, 155MM, ALL TYPES	171,657	163,657
	M231 Series (DA12) excessive cost growth		[-8,000]
017	PRECISION ARTILLERY MUNITIONS	71,426	71,426
018	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL	160,479	160,479
	MINES		
019	MINES & CLEARING CHARGES, ALL TYPES	56,032	56,032
020	CLOSE TERRAIN SHAPING OBSTACLE	15,303	15,303
021	MINE, AT, VOLCANO, ALL TYPES	501	501
	ROCKETS		
022	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	833	833
023	ROCKET, HYDRA 70, ALL TYPES	34,302	1,302
	Forward financed in FY24		[-33,000]
	OTHER AMMUNITION		
024	CAD/PAD, ALL TYPES	6,571	6,571
025	DEMOLITION MUNITIONS, ALL TYPES	21,682	21,682
026	GRENADES, ALL TYPES	32,623	30,123
	Forward financed in FY24		[-2,500]

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
027	SIGNALS, ALL TYPES	21,510	21,510
028	SIMULATORS, ALL TYPES	12,168	12,168
	MISCELLANEOUS		
030	AMMO COMPONENTS, ALL TYPES	4,085	4,085
032	ITEMS LESS THAN \$5 MILLION (AMMO)	16,074	16,074
033	AMMUNITION PECULIAR EQUIPMENT	3,283	3,283
034	FIRST DESTINATION TRANSPORTATION (AMMO)	18,677	18,677
035	CLOSEOUT LIABILITIES	102	102
	PRODUCTION BASE SUPPORT		
036	INDUSTRIAL FACILITIES	640,160	640,160
037	CONVENTIONAL MUNITIONS DEMILITARIZATION	135,649	121,649
	Excessive Demil		[-14,000]
038	ARMS INITIATIVE	4,140	4,140
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	2,702,640	2,735,902
	OTHER PROCUREMENT, ARMY		
	TACTICAL VEHICLES		
001	SEMITRAILERS, FLATBED:	26,132	26,132
002	SEMITRAILERS, TANKERS	59,602	59,602
003	HI MOB MULTI-PURP WHLD VEH (HMMWV)	5,265	5,265
004	GROUND MOBILITY VEHICLES (GMV)	34,407	44,407
	GMV- ISV procurement		[10,000]
006	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICL	653,223	453,223
	Program decrease		[-200,000]
007	TRUCK, DUMP, 20T (CCE)	19,086	49,086
	Heavy Dump Truck		[30,000]
008	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	133,924	133,924
009	FAMILY OF COLD WEATHER ALL-TERRAIN VEHICLE (C	72,760	72,760
010	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP	36,726	36,726
011	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	98,906	98,906
012	PLS ESP	80,256	80,256
013	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	949	949
014	TACTICAL WHEELED VEHICLE PROTECTION KITS	2,747	2,747
015	MODIFICATION OF IN SVC EQUIP	169,726	244,726
	HMMWV ABS/ESC		[75,000]
	NON-TACTICAL VEHICLES		
016	PASSENGER CARRYING VEHICLES	3,875	3,875
017	NONTACTICAL VEHICLES, OTHER	10,792	10,792
	COMM—JOINT COMMUNICATIONS		
018	SIGNAL MODERNIZATION PROGRAM	127,479	127,479
019	TACTICAL NETWORK TECHNOLOGY MOD IN SVC	280,798	280,798
021	JCSE EQUIPMENT (USRDECOM)	5,504	5,504
	COMM—SATELLITE COMMUNICATIONS		
024	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	87,058	87,058
025	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	34,939	34,939
026	SHF TERM	43,897	43,897
027	ASSURED POSITIONING, NAVIGATION AND TIMING	235,272	235,272
028	EHF SATELLITE COMMUNICATION	16,028	16,028
030	GLOBAL BRDCST SVC—GBS	534	534
	COMM—C3 SYSTEM		
032	COE TACTICAL SERVER INFRASTRUCTURE (TSI)	61,772	61,772
	COMM—COMBAT COMMUNICATIONS		
033	HANDHELD MANPACK SMALL FORM FIT (HMS)	704,118	684,618
	Program decrease		[-19,500]
034	ARMY LINK 16 SYSTEMS	104,320	104,320
036	UNIFIED COMMAND SUITE	20,445	20,445
037	COTS COMMUNICATIONS EQUIPMENT	489,754	464,554
	LCTRR—program decrease		[-15,200]
	Program decrease		[-10,000]
039	ARMY COMMUNICATIONS & ELECTRONICS	60,611	60,611
	COMM—INTELLIGENCE COMM		
040	CI AUTOMATION ARCHITECTURE-INTEL	15,512	15,512
042	MULTI-DOMAIN INTELLIGENCE	163,077	163,077
	INFORMATION SECURITY		
043	INFORMATION SYSTEM SECURITY PROGRAM-ISSP	337	337
044	COMMUNICATIONS SECURITY (COMSEC)	157,400	157,400
047	BIOMETRIC ENABLING CAPABILITY (BEC)	45	45
	COMM—LONG HAUL COMMUNICATIONS		
049	BASE SUPPORT COMMUNICATIONS	26,446	26,446
	COMM—BASE COMMUNICATIONS		
050	INFORMATION SYSTEMS	75,505	75,505
051	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM	15,956	15,956
052	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	150,779	150,779
	ELECT EQUIP—TACT INT REL ACT (TIARA)		
056	JTT/CIBS-M	9,221	9,221
057	TERRESTRIAL LAYER SYSTEMS (TLS)	96,925	96,925
059	DCGS-A-INTEL	4,122	4,122
061	TROJAN	39,344	39,344

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
062	MOD OF IN-SVC EQUIP (INTEL SPT)	6,541	6,541
063	CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILIT	3,899	3,899
064	BIOMETRIC TACTICAL COLLECTION DEVICES	2,089	2,089
	ELECT EQUIP—ELECTRONIC WARFARE (EW)		
065	EW PLANNING & MANAGEMENT TOOLS (EWPMT)	26,327	0
	Award cancellation		[-26,327]
066	AIR VIGILANCE (AV)	9,956	9,956
067	MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) SYST	17,004	17,004
068	FAMILY OF PERSISTENT SURVEILLANCE CAP.	13,225	13,225
069	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	20,951	20,951
070	CI MODERNIZATION	260	260
	ELECT EQUIP—TACTICAL SURV. (TAC SURV)		
071	SENTINEL MODS	180,253	180,253
072	NIGHT VISION DEVICES	377,443	377,443
073	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	10,864	10,864
074	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	63,122	63,122
075	FAMILY OF WEAPON SIGHTS (FWS)	207,352	207,352
076	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE	2,971	2,971
077	FORWARD LOOKING INFRARED (IFLIR)	68,504	68,504
078	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	280,086	445,541
	Army UPL #2		[165,455]
079	JOINT BATTLE COMMAND—PLATFORM (JBC-P)	184,610	174,110
	Program decrease		[-10,500]
080	JOINT EFFECTS TARGETING SYSTEM (JETS)	9,345	9,345
081	COMPUTER BALLISTICS: LHMCB XM32	2,966	2,966
082	MORTAR FIRE CONTROL SYSTEM	4,660	4,660
083	MORTAR FIRE CONTROL SYSTEMS MODIFICATIONS	6,098	6,098
084	COUNTERFIRE RADARS	21,250	21,250
	ELECT EQUIP—TACTICAL C2 SYSTEMS		
085	ARMY COMMAND POST INTEGRATED INFRASTRUCTURE (.....	20,039	20,039
086	FIRE SUPPORT C2 FAMILY	16,240	16,240
087	AIR & MSL DEFENSE PLANNING & CONTROL SYS	80,011	80,011
088	LAMD BATTLE COMMAND SYSTEM	403,028	403,028
089	ALAMD FAMILY OF SYSTEMS (FOS) COMPONENTS	2,756	2,756
090	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	5,360	5,360
091	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	48,994	48,994
092	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)	4,103	4,103
093	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP)	6,512	6,512
094	MOD OF IN-SVC EQUIPMENT (ENFIRE)	5,017	5,017
	ELECT EQUIP—AUTOMATION		
095	ARMY TRAINING MODERNIZATION	10,065	10,065
096	AUTOMATED DATA PROCESSING EQUIP	78,613	78,613
097	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	1,303	1,303
099	HIGH PERF COMPUTING MOD PGM (HPCMP)	76,327	76,327
100	CONTRACT WRITING SYSTEM	1,667	1,667
101	CSS COMMUNICATIONS	60,850	60,850
	CLASSIFIED PROGRAMS		
102A	CLASSIFIED PROGRAMS	1,817	1,817
	CHEMICAL DEFENSIVE EQUIPMENT		
104	BASE DEFENSE SYSTEMS (BDS)	32,879	32,879
105	CBRN DEFENSE	57,408	57,408
	BRIDGING EQUIPMENT		
107	TACTICAL BRIDGE, FLOAT-RIBBON	97,231	97,231
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT		
111	ROBOTICS AND APPLIQUE SYSTEMS	62,469	78,469
	Silent Tactical Energy Enhanced Dismount (STEED)		[16,000]
112	RENDER SAFE SETS KITS OUTFITS	16,440	16,440
113	FAMILY OF BOATS AND MOTORS	1,922	1,922
	COMBAT SERVICE SUPPORT EQUIPMENT		
114	HEATERS AND ECU'S	14,355	14,355
115	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	6,503	6,503
116	GROUND SOLDIER SYSTEM	141,613	128,746
	Program decrease		[-12,867]
117	MOBILE SOLDIER POWER	23,129	23,129
118	FORCE PROVIDER	9,569	9,569
119	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	46,312	46,312
120	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	9,217	9,217
	PETROLEUM EQUIPMENT		
122	QUALITY SURVEILLANCE EQUIPMENT	2,879	2,879
123	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	57,050	57,050
	MEDICAL EQUIPMENT		
124	COMBAT SUPPORT MEDICAL	72,157	72,157
	MAINTENANCE EQUIPMENT		
125	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	26,271	26,271
	CONSTRUCTION EQUIPMENT		
127	ALL TERRAIN CRANES	114	2,114
	All Terrain Cranes		[2,000]
128	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	31,663	31,663

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
130	CONST EQUIP ESP	8,925	8,925
	RAIL FLOAT CONTAINERIZATION EQUIPMENT		
131	ARMY WATERCRAFT ESP	55,459	55,459
132	MANEUVER SUPPORT VESSEL (MSV)	66,634	66,634
133	ITEMS LESS THAN \$5.0M (FLOAT/RAIL)	20,036	20,036
	GENERATORS		
134	GENERATORS AND ASSOCIATED EQUIP	81,540	81,540
135	TACTICAL ELECTRIC POWER RECAPITALIZATION	12,051	12,051
	MATERIAL HANDLING EQUIPMENT		
136	FAMILY OF FORKLIFTS	7,849	7,849
	TRAINING EQUIPMENT		
137	COMBAT TRAINING CENTERS SUPPORT	40,686	40,686
138	TRAINING DEVICES, NONSYSTEM	174,890	174,890
139	SYNTHETIC TRAINING ENVIRONMENT (STE)	218,183	196,363
	Synthetic Training Environment		[-21,820]
140	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	10,172	10,172
	TEST MEASURE AND DIG EQUIPMENT (TMD)		
141	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	48,329	48,329
142	TEST EQUIPMENT MODERNIZATION (TEMOD)	46,128	46,128
	OTHER SUPPORT EQUIPMENT		
143	PHYSICAL SECURITY SYSTEMS (OPA3)	138,459	138,459
144	BASE LEVEL COMMON EQUIPMENT	29,968	29,968
145	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	42,487	42,487
146	BUILDING, PRE-FAB, RELOCATABLE	26,980	26,980
147	SPECIAL EQUIPMENT FOR TEST AND EVALUATION	90,705	90,705
	OPA2		
149	INITIAL SPARES—C&E	9,810	9,810
	TOTAL OTHER PROCUREMENT, ARMY	8,616,524	8,598,765
	AIRCRAFT PROCUREMENT, NAVY		
	COMBAT AIRCRAFT		
001	F/A-18E/F (FIGHTER) HORNET	28,554	28,554
002	JOINT STRIKE FIGHTER CV	1,895,033	1,695,033
	Correction of F-35 program deficiencies		[-200,000]
003	JOINT STRIKE FIGHTER CV AP	196,634	196,634
004	JSF STOVL	2,078,225	1,878,225
	Correction of F-35 program deficiencies		[-200,000]
005	JSF STOVL AP	169,389	169,389
006	CH-53K (HEAVY LIFT)	2,068,657	2,068,657
007	CH-53K (HEAVY LIFT) AP	422,972	422,972
008	V-22 (MEDIUM LIFT)	60,175	60,175
009	H-1 UPGRADES (UH-1Y/AH-1Z)	8,701	8,701
010	P-8A POSEIDON	12,424	12,424
011	E-2D ADV HAWKEYE	197,669	77,769
	Production line shutdown early to need		[-119,900]
	TRAINER AIRCRAFT		
012	MULTI-ENGINE TRAINING SYSTEM (METS)	301,303	301,303
	OTHER AIRCRAFT		
014	KC-130J	33,406	233,406
	USN Reserve K-C130J recapitalization program		[200,000]
016	MQ-4 TRITON	159,226	159,226
020	MQ-25	501,683	501,683
021	MQ-25 AP	51,344	51,344
022	MARINE GROUP 5 UAS	19,081	19,081
	MODIFICATION OF AIRCRAFT		
023	F-18 A-D UNIQUE	92,765	92,765
024	F-18E/F AND EA-18G MODERNIZATION AND SUSTAINM	566,727	566,727
025	MARINE GROUP 5 UAS SERIES	112,672	112,672
026	AEA SYSTEMS	17,460	17,460
027	AV-8 SERIES	3,584	3,584
028	INFRARED SEARCH AND TRACK (IRST)	146,876	146,876
029	ADVERSARY	49,724	49,724
030	F-18 SERIES	680,613	680,613
031	H-53 SERIES	107,247	107,247
032	MH-60 SERIES	108,072	108,072
033	H-1 SERIES	153,006	153,006
035	E-2 SERIES	148,060	148,060
036	TRAINER A/C SERIES	12,415	12,415
037	C-130 SERIES	188,119	188,119
038	FEWSG	663	663
039	CARGO/TRANSPORT A/C SERIES	13,162	13,162
040	E-6 SERIES	142,368	142,368
041	EXECUTIVE HELICOPTERS SERIES	69,495	69,495
042	T-45 SERIES	158,800	158,800
043	POWER PLANT CHANGES	16,806	16,806
044	JPATS SERIES	24,157	24,157
045	AVIATION LIFE SUPPORT MODS	3,964	3,964
046	COMMON ECM EQUIPMENT	52,791	52,791

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
047	COMMON AVIONICS CHANGES	139,113	139,113
048	COMMON DEFENSIVE WEAPON SYSTEM	10,687	10,687
049	ID SYSTEMS	7,020	7,020
050	P-8 SERIES	307,202	307,202
051	MAGTF EW FOR AVIATION	25,597	25,597
053	V-22 (TILT/ROTOR ACFT) OSPREY	235,062	360,062
	Safety Enhancements		[125,000]
054	NEXT GENERATION JAMMER (NGJ)	453,226	453,226
055	F-35 STOVL SERIES	282,987	282,987
056	F-35 CV SERIES	183,924	183,924
057	QRC	26,957	26,957
058	MQ-4 SERIES	122,044	122,044
	AIRCRAFT SPARES AND REPAIR PARTS		
063	SPARES AND REPAIR PARTS	2,094,242	2,094,242
	AIRCRAFT SUPPORT EQUIP & FACILITIES		
064	COMMON GROUND EQUIPMENT	572,806	572,806
065	AIRCRAFT INDUSTRIAL FACILITIES	105,634	105,634
066	WAR CONSUMABLES	43,604	43,604
067	OTHER PRODUCTION CHARGES	73,307	73,307
068	SPECIAL SUPPORT EQUIPMENT	456,816	456,816
	TOTAL AIRCRAFT PROCUREMENT, NAVY	16,214,250	16,019,350
	WEAPONS PROCUREMENT, NAVY		
	MODIFICATION OF MISSILES		
002	TRIDENT II MODS	1,793,867	1,793,867
	SUPPORT EQUIPMENT & FACILITIES		
003	MISSILE INDUSTRIAL FACILITIES	8,133	8,133
	STRATEGIC MISSILES		
004	TOMAHAWK	32,677	32,677
	TACTICAL MISSILES		
005	AMRAAM	279,626	279,626
006	SIDEWINDER	86,023	86,023
007	STANDARD MISSILE	627,386	627,386
008	STANDARD MISSILE AP	127,830	127,830
009	SMALL DIAMETER BOMB II	76,108	76,108
010	RAM	141,021	141,021
011	JOINT AIR GROUND MISSILE (JAGM)	76,838	76,838
013	AERIAL TARGETS	182,463	182,463
014	OTHER MISSILE SUPPORT	3,411	3,411
015	LRASM	326,435	326,435
016	NAVAL STRIKE MISSILE (NSM)	24,882	24,882
017	NAVAL STRIKE MISSILE (NSM) AP	4,412	4,412
	MODIFICATION OF MISSILES		
018	TOMAHAWK MODS	317,839	317,839
019	ESSM	652,391	634,391
	Program delay		[-18,000]
020	AARGM-ER	213,988	213,988
021	AARGM-ER AP	34,604	34,604
022	STANDARD MISSILES MODS	75,667	75,667
	SUPPORT EQUIPMENT & FACILITIES		
023	WEAPONS INDUSTRIAL FACILITIES	1,490	1,490
	ORDNANCE SUPPORT EQUIPMENT		
026	ORDNANCE SUPPORT EQUIPMENT	351,488	351,488
	TORPEDOES AND RELATED EQUIP		
027	SSTD	4,317	4,317
028	MK-48 TORPEDO	333,147	333,147
029	ASW TARGETS	30,476	30,476
	MOD OF TORPEDOES AND RELATED EQUIP		
030	MK-54 TORPEDO MODS	106,249	106,249
031	MK-48 TORPEDO ADCAP MODS	17,363	17,363
032	MARITIME MINES	100,065	80,065
	Excessive cost growth		[-20,000]
	SUPPORT EQUIPMENT		
033	TORPEDO SUPPORT EQUIPMENT	151,809	151,809
034	ASW RANGE SUPPORT	4,039	4,039
	DESTINATION TRANSPORTATION		
035	FIRST DESTINATION TRANSPORTATION	5,669	5,669
	GUNS AND GUN MOUNTS		
036	SMALL ARMS AND WEAPONS	12,513	12,513
	MODIFICATION OF GUNS AND GUN MOUNTS		
037	CIWS MODS	4,266	4,266
038	COAST GUARD WEAPONS	54,794	54,794
039	GUN MOUNT MODS	82,246	82,246
040	LCS MODULE WEAPONS	2,463	2,463
041	AIRBORNE MINE NEUTRALIZATION SYSTEMS	11,635	11,635
	SPARES AND REPAIR PARTS		
043	SPARES AND REPAIR PARTS	240,697	240,697
	TOTAL WEAPONS PROCUREMENT, NAVY	6,600,327	6,562,327

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS			
NAVY AMMUNITION			
001	GENERAL PURPOSE BOMBS	33,161	33,161
002	JDAM	75,134	75,134
003	AIRBORNE ROCKETS, ALL TYPES	58,197	58,197
004	MACHINE GUN AMMUNITION	12,501	12,501
005	PRACTICE BOMBS	56,745	56,745
006	CARTRIDGES & CART ACTUATED DEVICES	73,782	73,782
007	AIR EXPENDABLE COUNTERMEASURES	75,416	75,416
008	JATOS	7,407	7,407
009	5 INCH/54 GUN AMMUNITION	29,990	23,990
	Underexecution		[-6,000]
010	INTERMEDIATE CALIBER GUN AMMUNITION	40,089	40,089
011	OTHER SHIP GUN AMMUNITION	41,223	41,223
012	SMALL ARMS & LANDING PARTY AMMO	47,269	47,269
013	PYROTECHNIC AND DEMOLITION	9,703	9,703
015	AMMUNITION LESS THAN \$5 MILLION	1,703	1,703
016	EXPEDITIONARY LOITERING MUNITIONS	588,005	362,766
	Contract execution		[-225,239]
MARINE CORPS AMMUNITION			
017	MORTARS	127,726	127,726
018	DIRECT SUPPORT MUNITIONS	43,769	43,769
019	INFANTRY WEAPONS AMMUNITION	266,277	266,277
020	COMBAT SUPPORT MUNITIONS	21,726	21,726
021	AMMO MODERNIZATION	18,211	18,211
022	ARTILLERY MUNITIONS	114,684	82,059
	Excess 155mm M795 munitions		[-10,025]
	Excess M232A1 MACS munitions		[-22,600]
023	ITEMS LESS THAN \$5 MILLION	5,165	5,165
TOTAL PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS.		1,747,883	1,484,019
SHIPBUILDING AND CONVERSION, NAVY			
FLEET BALLISTIC MISSILE SHIPS			
001	COLUMBIA CLASS SUBMARINE	3,341,235	3,341,235
002	COLUMBIA CLASS SUBMARINE AP	6,215,939	6,215,939
OTHER WARSHIPS			
003	CARRIER REPLACEMENT PROGRAM	1,186,873	1,086,873
	Advance Procurement for CVN 82 and 83		[100,000]
	Rephasing of incremental funding		[-200,000]
004	CVN-81	721,045	721,045
005	VIRGINIA CLASS SUBMARINE	3,615,904	4,315,904
	Cost growth		[-300,000]
	One additional ship		[1,000,000]
006	VIRGINIA CLASS SUBMARINE AP	3,720,303	3,720,303
007	CVN REFUELING OVERHAULS	1,061,143	861,143
	Late contract award		[-200,000]
009	DDG 1000	61,100	61,100
010	DDG-51	4,725,819	4,775,819
	Large Surface Combatant Shipyard Infrastructure		[50,000]
010A	DDG-51	759,563	759,563
010A	DDG-51	923,808	923,808
011	DDG-51 AP	41,724	41,724
013	FFG-FRIGATE	1,170,442	0
	Program delay		[-1,170,442]
013A	FFG-FRIGATE AP		37,500
	Frigate industrial base and workforce development		[37,500]
AMPHIBIOUS SHIPS			
014	LPD FLIGHT II	1,561,963	1,561,963
019	LHA REPLACEMENT AP	61,118	61,118
021	MEDIUM LANDING SHIP	268,068	268,068
AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST			
024	TOWING, SALVAGE, AND RESCUE SHIP (ATS)		60,000
	Cost to complete		[60,000]
027	OUTFITTING	674,600	674,600
029	SERVICE CRAFT	11,426	41,426
	Additional YRBM		[30,000]
030	AUXILIARY PERSONNEL LIGHTER	76,168	76,168
031	LCAC SLEP	45,087	45,087
032	AUXILIARY VESSELS (USED SEALIFT)	204,939	141,939
	Cost growth		[-63,000]
033	COMPLETION OF PY SHIPBUILDING PROGRAMS	1,930,024	1,930,024
TOTAL SHIPBUILDING AND CONVERSION, NAVY		32,378,291	31,722,349
OTHER PROCUREMENT, NAVY			
SHIP PROPULSION EQUIPMENT			
001	SURFACE POWER EQUIPMENT	20,840	20,840

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
	GENERATORS		
002	SURFACE COMBATANT HM&E	82,937	82,937
	NAVIGATION EQUIPMENT		
003	OTHER NAVIGATION EQUIPMENT	102,288	102,288
	OTHER SHIPBOARD EQUIPMENT		
004	SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG	294,625	294,625
005	DDG MOD	861,066	801,066
	Excessive cost growth		[-60,000]
	Program decrease		[-5,000]
	Water Purification		[5,000]
006	FIREFIGHTING EQUIPMENT	38,521	38,521
007	COMMAND AND CONTROL SWITCHBOARD	2,402	2,402
008	LHA/LHD MIDLIFE	81,602	81,602
009	LCC 19/20 EXTENDED SERVICE LIFE PROGRAM	7,352	7,352
010	POLLUTION CONTROL EQUIPMENT	23,440	23,440
011	SUBMARINE SUPPORT EQUIPMENT	293,766	273,766
	Excessive cost growth		[-20,000]
012	VIRGINIA CLASS SUPPORT EQUIPMENT	43,565	43,565
013	LCS CLASS SUPPORT EQUIPMENT	7,318	7,318
014	SUBMARINE BATTERIES	30,470	30,470
015	LPD CLASS SUPPORT EQUIPMENT	38,115	38,115
016	DDG 1000 CLASS SUPPORT EQUIPMENT	407,468	357,468
	Excessive cost growth		[-50,000]
017	STRATEGIC PLATFORM SUPPORT EQUIP	53,931	43,931
	Excessive cost growth		[-10,000]
018	DSSP EQUIPMENT	4,586	4,586
020	LCAC	11,013	11,013
021	UNDERWATER EOD EQUIPMENT	16,650	16,650
022	ITEMS LESS THAN \$5 MILLION	66,351	66,351
023	CHEMICAL WARFARE DETECTORS	3,254	3,254
	REACTOR PLANT EQUIPMENT		
024	SHIP MAINTENANCE, REPAIR AND MODERNIZATION	2,392,190	2,397,190
	Water Purification		[5,000]
026	REACTOR COMPONENTS	445,974	445,974
	OCEAN ENGINEERING		
027	DIVING AND SALVAGE EQUIPMENT	17,499	17,499
	SMALL BOATS		
028	STANDARD BOATS	400,892	275,892
	Additional 40-foot patrol boats		[12,000]
	Insufficient justification		[-125,000]
	Program decrease		[-12,000]
	PRODUCTION FACILITIES EQUIPMENT		
029	OPERATING FORCES IPE	237,036	229,536
	Excessive cost growth		[-25,000]
	INDOPACOM Mission Network—INDOPACOM UPL		[17,500]
	OTHER SHIP SUPPORT		
030	LCS COMMON MISSION MODULES EQUIPMENT	56,105	56,105
031	LCS MCM MISSION MODULES	118,247	98,247
	Insufficient justification		[-20,000]
033	LCS SUW MISSION MODULES	11,101	7,701
	LCS SUW MM		[-3,400]
034	LCS IN-SERVICE MODERNIZATION	205,571	160,571
	Insufficient justification		[-30,000]
	Unjustified request		[-15,000]
035	SMALL & MEDIUM UUV	48,780	63,780
	Torpedo tube launch and recovery capable UUVs		[15,000]
	LOGISTIC SUPPORT		
036	LSD MIDLIFE & MODERNIZATION	56,667	56,667
	SHIP SONARS		
037	SPQ-9B RADAR	7,402	7,402
038	AN/SQQ-89 SURF ASW COMBAT SYSTEM	134,637	134,637
039	SSN ACOUSTIC EQUIPMENT	502,115	487,115
	Excessive cost growth		[-15,000]
040	UNDERSEA WARFARE SUPPORT EQUIPMENT	16,731	16,731
	ASW ELECTRONIC EQUIPMENT		
041	SUBMARINE ACOUSTIC WARFARE SYSTEM	55,484	55,484
042	SSTD	9,647	9,647
043	FIXED SURVEILLANCE SYSTEM	405,854	405,854
044	SURTASS	45,975	45,975
	ELECTRONIC WARFARE EQUIPMENT		
045	AN/SLQ-32	184,349	184,349
	RECONNAISSANCE EQUIPMENT		
046	SHIPBOARD IW EXPLOIT	362,099	362,099
047	AUTOMATED IDENTIFICATION SYSTEM (AIS)	4,680	4,680
	OTHER SHIP ELECTRONIC EQUIPMENT		
048	COOPERATIVE ENGAGEMENT CAPABILITY	26,644	26,644
049	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	13,614	13,614
050	ATDLS	68,458	68,458

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
051	NAVY COMMAND AND CONTROL SYSTEM (NCCS)	3,645	3,645
052	MINESWEEPING SYSTEM REPLACEMENT	16,812	16,812
053	NAVSTAR GPS RECEIVERS (SPACE)	41,458	41,458
054	AMERICAN FORCES RADIO AND TV SERVICE	3,803	3,803
	AVIATION ELECTRONIC EQUIPMENT		
056	ASHORE ATC EQUIPMENT	90,586	90,586
057	AFLOAT ATC EQUIPMENT	75,508	75,508
058	ID SYSTEMS	59,602	59,602
059	JOINT PRECISION APPROACH AND LANDING SYSTEM (.....	7,287	7,287
060	NAVAL MISSION PLANNING SYSTEMS	46,106	36,106
	Excessive cost growth		[-10,000]
	OTHER SHORE ELECTRONIC EQUIPMENT		
061	MARITIME INTEGRATED BROADCAST SYSTEM	7,809	7,809
062	TACTICAL/MOBILE C4I SYSTEMS	65,113	65,113
063	DCGS-N	16,946	16,946
064	CANES	440,207	440,207
065	RADLAC	38,688	38,688
066	CANES-INTELL	50,654	50,654
067	GPETE	32,005	32,005
068	MASF	24,361	24,361
069	INTEG COMBAT SYSTEM TEST FACILITY	6,709	6,709
070	EMI CONTROL INSTRUMENTATION	4,081	4,081
072	IN-SERVICE RADARS AND SENSORS	228,910	228,910
	SHIPBOARD COMMUNICATIONS		
073	BATTLE FORCE TACTICAL NETWORK	104,119	79,119
	Excessive cost growth		[-25,000]
074	SHIPBOARD TACTICAL COMMUNICATIONS	24,602	24,602
075	SHIP COMMUNICATIONS AUTOMATION	103,546	103,546
076	COMMUNICATIONS ITEMS UNDER \$5M	9,209	9,209
	SUBMARINE COMMUNICATIONS		
077	SUBMARINE BROADCAST SUPPORT	136,846	111,846
	Excessive cost growth		[-25,000]
078	SUBMARINE COMMUNICATION EQUIPMENT	68,334	68,334
	SATELLITE COMMUNICATIONS		
079	SATELLITE COMMUNICATIONS SYSTEMS	59,745	59,745
080	NAVY MULTIBAND TERMINAL (NMT)	163,071	100,071
	Excessive cost growth		[-63,000]
	SHORE COMMUNICATIONS		
081	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	4,551	4,551
	CRYPTOGRAPHIC EQUIPMENT		
082	INFO SYSTEMS SECURITY PROGRAM (ISSP)	162,008	162,008
083	MIO INTEL EXPLOITATION TEAM	1,100	1,100
	CRYPTOLOGIC EQUIPMENT		
084	CRYPTOLOGIC COMMUNICATIONS EQUIP	15,506	15,506
	OTHER ELECTRONIC SUPPORT		
095	COAST GUARD EQUIPMENT	58,213	58,213
	SONOBUOYS		
097	SONOBUOYS—ALL TYPES	323,441	348,441
	Additional Sonobuoys		[25,000]
	AIRCRAFT SUPPORT EQUIPMENT		
098	MINOTAUR	5,431	5,431
099	WEAPONS RANGE SUPPORT EQUIPMENT	138,062	138,062
100	AIRCRAFT SUPPORT EQUIPMENT	121,108	121,108
101	ADVANCED ARRESTING GEAR (AAG)	2,244	2,244
102	ELECTROMAGNETIC AIRCRAFT LAUNCH SYSTEM (EMALS)	14,702	14,702
103	METEOROLOGICAL EQUIPMENT	17,982	17,982
104	AIRBORNE MCM	10,643	10,643
106	AVIATION SUPPORT EQUIPMENT	110,993	110,993
107	UMCS-UNMAN CARRIER AVIATION(UCA)MISSION CNTRL	130,050	130,050
	SHIP GUN SYSTEM EQUIPMENT		
109	SHIP GUN SYSTEMS EQUIPMENT	6,416	6,416
	SHIP MISSILE SYSTEMS EQUIPMENT		
110	HARPOON SUPPORT EQUIPMENT	226	226
111	SHIP MISSILE SUPPORT EQUIPMENT	381,473	331,473
	Excessive cost growth		[-50,000]
112	TOMAHAWK SUPPORT EQUIPMENT	98,921	98,921
	FBM SUPPORT EQUIPMENT		
113	STRATEGIC MISSILE SYSTEMS EQUIP	325,236	325,236
	ASW SUPPORT EQUIPMENT		
114	SSN COMBAT CONTROL SYSTEMS	157,609	157,609
115	ASW SUPPORT EQUIPMENT	25,362	25,362
	OTHER ORDNANCE SUPPORT EQUIPMENT		
116	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	26,725	26,725
117	DIRECTED ENERGY SYSTEMS	3,817	3,817
118	ITEMS LESS THAN \$5 MILLION	3,193	3,193
	OTHER EXPENDABLE ORDNANCE		
119	ANTI-SHIP MISSILE DECOY SYSTEM	95,557	45,557
	Excessive cost growth		[-50,000]

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
120	SUBMARINE TRAINING DEVICE MODS	80,248	80,248
121	SURFACE TRAINING EQUIPMENT	179,974	179,974
	CIVIL ENGINEERING SUPPORT EQUIPMENT		
122	PASSENGER CARRYING VEHICLES	3,751	3,751
123	GENERAL PURPOSE TRUCKS	5,795	5,795
124	CONSTRUCTION & MAINTENANCE EQUIP	80,260	80,260
125	FIRE FIGHTING EQUIPMENT	26,199	26,199
126	TACTICAL VEHICLES	50,878	50,878
127	AMPHIBIOUS EQUIPMENT	6,454	6,454
128	POLLUTION CONTROL EQUIPMENT	3,924	3,924
129	ITEMS LESS THAN \$5 MILLION	103,014	78,014
	Excessive cost growth		[-25,000]
130	PHYSICAL SECURITY VEHICLES	1,301	1,301
	SUPPLY SUPPORT EQUIPMENT		
131	SUPPLY EQUIPMENT	56,585	46,585
	Excessive cost growth		[-10,000]
132	FIRST DESTINATION TRANSPORTATION	5,863	5,863
133	SPECIAL PURPOSE SUPPLY SYSTEMS	954,467	954,467
	TRAINING DEVICES		
134	TRAINING SUPPORT EQUIPMENT	5,341	5,341
135	TRAINING AND EDUCATION EQUIPMENT	75,626	75,626
	COMMAND SUPPORT EQUIPMENT		
136	COMMAND SUPPORT EQUIPMENT	29,698	29,698
137	MEDICAL SUPPORT EQUIPMENT	10,122	10,122
139	NAVAL MIP SUPPORT EQUIPMENT	6,590	6,590
140	OPERATING FORCES SUPPORT EQUIPMENT	17,056	17,056
141	C4ISR EQUIPMENT	33,606	18,606
	Excessive cost growth		[-15,000]
142	ENVIRONMENTAL SUPPORT EQUIPMENT	47,499	47,499
143	PHYSICAL SECURITY EQUIPMENT	129,484	119,484
	Excessive cost growth		[-10,000]
144	ENTERPRISE INFORMATION TECHNOLOGY	42,026	42,026
	OTHER		
149	NEXT GENERATION ENTERPRISE SERVICE	130,100	130,100
150	CYBERSPACE ACTIVITIES	2,195	2,195
	CLASSIFIED PROGRAMS		
151A	CLASSIFIED PROGRAMS	16,134	16,134
	SPARES AND REPAIR PARTS		
152	SPARES AND REPAIR PARTS	705,144	705,144
153	VIRGINIA CLASS (VA CL) SPARES AND REPAIR PARTS	578,277	578,277
	TOTAL OTHER PROCUREMENT, NAVY	15,877,253	15,283,353
	PROCUREMENT, MARINE CORPS		
	TRACKED COMBAT VEHICLES		
001	AAV7A1 PIP	2,773	2,773
002	AMPHIBIOUS COMBAT VEHICLE FAMILY OF VEHICLES	810,276	526,276
	Red Stripe limitation/cost growth		[-284,000]
003	LAV PIP	761	761
	ARTILLERY AND OTHER WEAPONS		
004	155MM LIGHTWEIGHT TOWED HOWITZER	1,823	1,823
005	ARTILLERY WEAPONS SYSTEM	139,477	139,477
006	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	18,481	18,481
	GUIDED MISSILES		
007	TOMAHAWK	115,232	115,232
008	NAVAL STRIKE MISSILE (NSM)	144,682	144,682
009	NAVAL STRIKE MISSILE (NSM) AP	30,087	30,087
010	GROUND BASED AIR DEFENSE	369,296	333,296
	Excessive missile costs		[-5,000]
	Forward financed in FY24		[-31,000]
011	ANTI-ARMOR MISSILE-JAVELIN	61,563	61,563
012	FAMILY ANTI-ARMOR WEAPON SYSTEMS (FOAAWS)	9,521	9,521
013	ANTI-ARMOR MISSILE-TOW	1,868	1,868
014	GUIDED MLRS ROCKET (GMLRS)	1,584	1,584
	COMMAND AND CONTROL SYSTEMS		
015	COMMON AVIATION COMMAND AND CONTROL SYSTEM (C)	84,764	84,764
	REPAIR AND TEST EQUIPMENT		
016	REPAIR AND TEST EQUIPMENT	71,023	71,023
	OTHER SUPPORT (TEL)		
017	MODIFICATION KITS	1,559	1,559
	COMMAND AND CONTROL SYSTEM (NON-TEL)		
018	ITEMS UNDER \$5 MILLION (COMM & ELEC)	221,212	172,112
	Lack of testing program with Squad Aiming Laser		[-49,100]
019	AIR OPERATIONS C2 SYSTEMS	20,385	20,385
	RADAR + EQUIPMENT (NON-TEL)		
020	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	71,941	71,941
	INTELL/COMM EQUIPMENT (NON-TEL)		
021	ELECTRO MAGNETIC SPECTRUM OPERATIONS (EMSO)	182,465	53,465
	Program decrease		[-129,000]

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
022	GCSS-MC	3,282	3,282
023	FIRE SUPPORT SYSTEM	56,710	56,710
024	INTELLIGENCE SUPPORT EQUIPMENT	128,804	106,304
	Excess Advanced Signals Processor		[-22,500]
026	UNMANNED AIR SYSTEMS (INTEL)	59,077	59,077
027	DCGS-MC	81,507	81,507
028	UAS PAYLOADS	17,232	17,232
	OTHER SUPPORT (NON-TEL)		
031	EXPEDITIONARY SUPPORT EQUIPMENT	15,042	15,042
032	MARINE CORPS ENTERPRISE NETWORK (MCEN)	283,983	263,583
	Network Transport Excess Growth		[-20,400]
033	COMMON COMPUTER RESOURCES	25,793	25,793
034	COMMAND POST SYSTEMS	59,113	59,113
035	RADIO SYSTEMS	258,818	258,818
036	COMM SWITCHING & CONTROL SYSTEMS	39,390	39,390
037	COMM & ELEC INFRASTRUCTURE SUPPORT	21,015	21,015
038	CYBERSPACE ACTIVITIES	19,245	19,245
040	UNMANNED EXPEDITIONARY SYSTEMS	16,305	16,305
	CLASSIFIED PROGRAMS		
041A	CLASSIFIED PROGRAMS	3,266	3,266
	ADMINISTRATIVE VEHICLES		
042	COMMERCIAL CARGO VEHICLES	26,800	26,800
	TACTICAL VEHICLES		
043	MOTOR TRANSPORT MODIFICATIONS	17,304	17,304
044	JOINT LIGHT TACTICAL VEHICLE	340,542	223,142
	Fielding delay schedule impact		[-7,400]
	Material schedule impact to M2/Ukraine forward funded		[-101,700]
	Schedule delay trailer impact		[-8,300]
045	TRAILERS	27,440	27,440
	ENGINEER AND OTHER EQUIPMENT		
046	TACTICAL FUEL SYSTEMS	29,252	29,252
047	POWER EQUIPMENT ASSORTED	23,411	23,411
048	AMPHIBIOUS SUPPORT EQUIPMENT	11,366	11,366
049	EOD SYSTEMS	30,166	30,166
	MATERIALS HANDLING EQUIPMENT		
050	PHYSICAL SECURITY EQUIPMENT	56,749	56,749
	GENERAL PROPERTY		
051	FIELD MEDICAL EQUIPMENT	23,651	23,651
052	TRAINING DEVICES	105,448	105,448
053	FAMILY OF CONSTRUCTION EQUIPMENT	29,168	29,168
054	ULTRA-LIGHT TACTICAL VEHICLE (ULTV)	17,954	17,954
	OTHER SUPPORT		
055	ITEMS LESS THAN \$5 MILLION	26,508	26,508
	SPARES AND REPAIR PARTS		
056	SPARES AND REPAIR PARTS	28,749	28,749
	TOTAL PROCUREMENT, MARINE CORPS	4,243,863	3,585,463
	AIRCRAFT PROCUREMENT, AIR FORCE		
	STRATEGIC OFFENSIVE		
001	B-21 RAIDER	1,956,668	1,956,668
002	B-21 RAIDER AP	721,600	721,600
	TACTICAL FORCES		
003	F-35	4,474,156	4,012,456
	APG-81 Radars (Qty 34)		[138,300]
	Correction of F-35 program deficiencies		[-600,000]
004	F-35 AP	482,584	482,584
005	F-15EX	1,808,472	1,808,472
006	F-15EX AP		271,000
	FY26 Aircraft (+24)		[271,000]
	TACTICAL AIRLIFT		
007	KC-46A MDAP	2,854,748	2,604,748
	Excessive cost growth		[-140,000]
	Program decrease		[-110,000]
	OTHER AIRLIFT		
008	C-130J	2,405	285,405
	2 additional aircraft		[220,000]
	NRE Polar Airlift		[63,000]
	UPT TRAINERS		
010	ADVANCED PILOT TRAINING T-7A	235,207	235,207
	HELICOPTERS		
011	MH-139A	294,095	294,095
012	COMBAT RESCUE HELICOPTER	162,685	137,685
	Excess to need		[-5,000]
	Program decrease		[-20,000]
	MISSION SUPPORT AIRCRAFT		
013	C-40 FLEET EXPANSION	328,689	200,000
	Two additional C-40B aircraft for the Air National Guard		[200,000]
	Unjustified request		[-328,689]

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
014	CIVIL AIR PATROL A/C	3,086	3,086
	OTHER AIRCRAFT		
016	TARGET DRONES	37,581	37,581
017	ULTRA	35,274	35,274
021	RQ-20B PUMA	11,283	11,283
	STRATEGIC AIRCRAFT		
022	B-2A	63,932	63,932
023	B-1B	13,406	13,406
024	B-52	194,832	194,832
025	LARGE AIRCRAFT INFRARED COUNTERMEASURES	52,117	52,117
	TACTICAL AIRCRAFT		
027	E-11 BACN/HAG	82,939	82,939
028	F-15	45,829	45,829
029	F-16	217,235	217,235
030	F-22A	861,125	861,125
031	F-35 MODIFICATIONS	549,657	549,657
032	F-15 EPAW	271,970	271,970
033	KC-46A MDAP	24,954	24,954
	AIRLIFT AIRCRAFT		
034	C-5	45,445	45,445
035	C-17A	103,306	136,206
	Mobility connectivity		[32,900]
036	C-32A	6,422	6,422
037	C-37A	9,146	9,146
	TRAINER AIRCRAFT		
038	GLIDER MODS	2,679	2,679
039	T-6	130,281	130,281
040	T-1	2,205	2,205
041	T-38	115,486	115,486
	OTHER AIRCRAFT		
043	U-2 MODS	69,806	69,806
047	VC-25A MOD	11,388	11,388
048	C-40	7,114	7,114
049	C-130	102,519	102,519
050	C-130J MODS	206,904	206,904
051	C-135	146,564	146,564
052	COMPASS CALL	94,654	94,654
054	RC-135	222,966	222,966
055	E-3	68,192	68,192
056	E-4	28,728	28,728
057	H-1	2,097	2,097
058	MH-139A MOD	5,010	5,010
059	H-60	2,035	2,035
060	HH60W MODIFICATIONS	28,911	28,911
062	HC/MC-130 MODIFICATIONS	213,284	213,284
063	OTHER AIRCRAFT	55,122	55,122
064	OTHER AIRCRAFT AP	5,216	5,216
065	MQ-9 MODS	12,351	40,351
	MQ-9 Multi-Domain Operations (M2DO) Kits		[28,000]
066	SENIOR LEADER C3 SYSTEM—AIRCRAFT	25,001	25,001
067	CV-22 MODS	42,795	42,795
	AIRCRAFT SPARES AND REPAIR PARTS		
068	INITIAL SPARES/REPAIR PARTS	936,212	936,212
	COMMON SUPPORT EQUIPMENT		
069	AIRCRAFT REPLACEMENT SUPPORT EQUIP	162,813	162,813
	POST PRODUCTION SUPPORT		
070	OTHER PRODUCTION CHARGES	15,031	15,031
072	B-2A	1,885	1,885
073	B-2B	15,709	15,709
076	CV-22 POST PRODUCTION SUPPORT	12,025	12,025
079	F-16	11,501	11,501
080	F-16	867	867
082	HC/MC-130 MODIFICATIONS	18,604	18,604
	INDUSTRIAL PREPAREDNESS		
085	INDUSTRIAL RESPONSIVENESS	20,004	20,004
	WAR CONSUMABLES		
086	WAR CONSUMABLES	25,908	25,908
	OTHER PRODUCTION CHARGES		
087	OTHER PRODUCTION CHARGES	1,006,272	1,006,272
092	F-15EX	40,084	40,084
	CLASSIFIED PROGRAMS		
092A	CLASSIFIED PROGRAMS	16,359	16,359
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	19,835,430	19,584,941
	MISSILE PROCUREMENT, AIR FORCE		
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC		
001	MISSILE REPLACEMENT EQ-BALLISTIC	37,333	37,333
	BALLISTIC MISSILES		

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
003	MK21A REENTRY VEHICLE	26,156	26,156
	STRATEGIC		
004	LONG RANGE STAND-OFF WEAPON	70,335	70,335
005	LONG RANGE STAND-OFF WEAPON AP	140,000	140,000
	TACTICAL		
006	REPLAC EQUIP & WAR CONSUMABLES	6,533	6,533
007	JOINT AIR-SURFACE STANDOFF MISSILE	825,051	825,051
009	JOINT STRIKE MISSILE	165,909	165,909
010	LRSMO	354,100	354,100
012	SIDEWINDER (AIM-9X)	107,101	107,101
013	AMRAAM	447,373	447,373
016	SMALL DIAMETER BOMB	42,257	42,257
017	SMALL DIAMETER BOMB II	328,382	328,382
018	STAND-IN ATTACK WEAPON (SIAW)	173,421	173,421
	INDUSTRIAL FACILITIES		
019	INDUSTRIAL PREPAREDNESS/POL PREVENTION	913	913
	CLASS IV		
020	ICBM FUZE MOD	104,039	104,039
021	ICBM FUZE MOD AP	40,336	40,336
022	MM III MODIFICATIONS	24,212	24,212
023	AIR LAUNCH CRUISE MISSILE (ALCM)	34,019	34,019
	MISSILE SPARES AND REPAIR PARTS		
024	MSL SPRS/REPAIR PARTS (INITIAL)	6,956	6,956
025	MSL SPRS/REPAIR PARTS (REPLEN)	103,543	103,543
	SPECIAL PROGRAMS		
028	SPECIAL UPDATE PROGRAMS	628,436	628,436
	CLASSIFIED PROGRAMS		
028A	CLASSIFIED PROGRAMS	707,204	707,204
	TOTAL MISSILE PROCUREMENT, AIR FORCE	4,373,609	4,373,609
	PROCUREMENT OF AMMUNITION, AIR FORCE		
	CARTRIDGES		
002	CARTRIDGES	123,034	123,034
	BOMBS		
003	GENERAL PURPOSE BOMBS	144,725	144,725
004	MASSIVE ORDNANCE PENETRATOR (MOP)	8,566	8,566
005	JOINT DIRECT ATTACK MUNITION	125,268	125,268
007	B61-12 TRAINER	11,665	11,665
	OTHER ITEMS		
008	CAD/PAD	40,487	40,487
009	EXPLOSIVE ORDNANCE DISPOSAL (EOD)	7,076	7,076
010	SPARES AND REPAIR PARTS	617	617
011	FIRST DESTINATION TRANSPORTATION	2,894	2,894
012	ITEMS LESS THAN \$5,000,000	5,399	5,399
	FLARES		
013	EXPENDABLE COUNTERMEASURES	99,769	99,769
	FUZES		
014	FUZES	114,664	114,664
	SMALL ARMS		
015	SMALL ARMS	25,311	25,311
	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	709,475	709,475
	PROCUREMENT, SPACE FORCE		
	SPACE PROCUREMENT, SF		
001	AF SATELLITE COMM SYSTEM	65,656	65,656
003	COUNTERSPACE SYSTEMS	4,277	4,277
004	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	17,264	17,264
005	FABT FORCE ELEMENT TERMINAL	234,655	234,655
006	WIDEBAND GAPPFILLER SATELLITES(SPACE)	10,020	10,020
007	GENERAL INFORMATION TECH—SPACE	2,189	2,189
008	GPSIII FOLLOW ON	647,165	323,565
	Early to need		[-323,600]
009	GPS III SPACE SEGMENT	68,205	68,205
010	GLOBAL POSITIONING (SPACE)	835	835
014	SPACEBORNE EQUIP (COMSEC)	83,829	83,829
015	MILSATCOM	37,684	37,684
017	SPECIAL SPACE ACTIVITIES	658,007	658,007
018	MOBILE USER OBJECTIVE SYSTEM	51,601	51,601
019	NATIONAL SECURITY SPACE LAUNCH	1,847,486	1,847,486
021	PTES HUB	56,148	56,148
023	SPACE DEVELOPMENT AGENCY LAUNCH	357,178	357,178
024	SPACE MODS	48,152	48,152
025	SPACELIFT RANGE SYSTEM SPACE	63,798	63,798
	SPARES		
026	SPARES AND REPAIR PARTS	722	722
	PASSENGER CARRYING VEHICLES		
027	USSF REPLACEMENT VEHICLES	4,919	4,919
	SUPPORT EQUIPMENT		

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
028	POWER CONDITIONING EQUIPMENT	3,189	3,189
	TOTAL PROCUREMENT, SPACE FORCE	4,262,979	3,939,379
	OTHER PROCUREMENT, AIR FORCE		
	PASSENGER CARRYING VEHICLES		
001	PASSENGER CARRYING VEHICLES	6,802	6,802
	CARGO AND UTILITY VEHICLES		
002	MEDIUM TACTICAL VEHICLE	4,526	4,526
003	CAP VEHICLES	1,151	1,151
004	CARGO AND UTILITY VEHICLES	41,605	41,605
	SPECIAL PURPOSE VEHICLES		
005	JOINT LIGHT TACTICAL VEHICLE	69,546	69,546
006	SECURITY AND TACTICAL VEHICLES	438	438
007	SPECIAL PURPOSE VEHICLES	99,057	99,057
	FIRE FIGHTING EQUIPMENT		
008	FIRE FIGHTING/CRASH RESCUE VEHICLES	57,234	57,234
	MATERIALS HANDLING EQUIPMENT		
009	MATERIALS HANDLING VEHICLES	22,949	22,949
	BASE MAINTENANCE SUPPORT		
010	RUNWAY SNOW REMOV AND CLEANING EQU	7,476	7,476
011	BASE MAINTENANCE SUPPORT VEHICLES	91,001	91,001
	COMM SECURITY EQUIPMENT(COMSEC)		
012	COMSEC EQUIPMENT	63,233	63,233
013	STRATEGIC MICROELECTRONIC SUPPLY SYSTEM	328,667	323,667
	Program decrease		[-5,000]
	INTELLIGENCE PROGRAMS		
014	INTERNATIONAL INTEL TECH & ARCHITECTURES	5,616	5,616
015	INTELLIGENCE TRAINING EQUIPMENT	5,146	5,146
016	INTELLIGENCE COMM EQUIPMENT	36,449	36,449
	ELECTRONICS PROGRAMS		
017	AIR TRAFFIC CONTROL & LANDING SYS	45,820	45,820
018	NATIONAL AIRSPACE SYSTEM	13,443	13,443
019	BATTLE CONTROL SYSTEM—FIXED	22,764	22,764
020	THEATER AIR CONTROL SYS IMPROVEMEN	73,412	73,412
021	3D EXPEDITIONARY LONG-RANGE RADAR	96,022	96,022
022	WEATHER OBSERVATION FORECAST	31,056	31,056
023	STRATEGIC COMMAND AND CONTROL	49,991	49,991
024	CHEYENNE MOUNTAIN COMPLEX	8,897	8,897
025	MISSION PLANNING SYSTEMS	18,474	18,474
027	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM	7,376	7,376
	SPCL COMM-ELECTRONICS PROJECTS		
028	GENERAL INFORMATION TECHNOLOGY	161,928	161,928
029	AF GLOBAL COMMAND & CONTROL SYS	1,946	1,946
030	BATTLEFIELD AIRBORNE CONTROL NODE (BACN)	5	5
031	MOBILITY COMMAND AND CONTROL	11,435	11,435
032	AIR FORCE PHYSICAL SECURITY SYSTEM	254,106	254,106
033	COMBAT TRAINING RANGES	290,877	298,377
	Infrastructure and communications upgrades		[7,500]
034	MINIMUM ESSENTIAL EMERGENCY COMM N	60,639	60,639
035	WIDE AREA SURVEILLANCE (WAS)	13,945	13,945
036	C3 COUNTERMEASURES	100,594	100,594
037	DEFENSE ENTERPRISE ACCOUNTING & MGT SYS	1,236	1,236
039	THEATER BATTLE MGT C2 SYSTEM	433	433
040	AIR & SPACE OPERATIONS CENTER (AOC)	21,175	21,175
	AIR FORCE COMMUNICATIONS		
041	BASE INFORMATION TRANSP T INFRAST (BITI) WIRED	201,670	201,670
042	AFNET	69,807	69,807
043	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	5,821	5,821
044	USCENTCOM	19,498	19,498
045	USSTRATCOM	4,797	4,797
046	USSPACECOM	79,783	79,783
	ORGANIZATION AND BASE		
047	TACTICAL C-E EQUIPMENT	139,153	139,153
048	COMBAT SURVIVOR EVADER LOCATER	2,222	2,222
049	RADIO EQUIPMENT	53,568	53,568
050	BASE COMM INFRASTRUCTURE	60,744	60,744
	MODIFICATIONS		
051	COMM ELECT MODS	73,147	73,147
	PERSONAL SAFETY & RESCUE EQUIP		
052	PERSONAL SAFETY AND RESCUE EQUIPMENT	109,562	109,562
	DEPOT PLANT+MTRLS HANDLING EQ		
053	POWER CONDITIONING EQUIPMENT	13,443	13,443
054	MECHANIZED MATERIAL HANDLING EQUIP	20,459	20,459
	BASE SUPPORT EQUIPMENT		
055	BASE PROCURED EQUIPMENT	79,854	79,854
056	ENGINEERING AND EOD EQUIPMENT	203,531	203,531
057	MOBILITY EQUIPMENT	112,280	112,280
058	FUELS SUPPORT EQUIPMENT (FSE)	24,563	24,563

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
059	BASE MAINTENANCE AND SUPPORT EQUIPMENT	54,455	54,455
	SPECIAL SUPPORT PROJECTS		
061	DARP RC135	29,524	29,524
062	DCGS-AF	59,504	59,504
064	SPECIAL UPDATE PROGRAM	1,269,904	1,169,904
	Expenditure delays		[-100,000]
	CLASSIFIED PROGRAMS		
064A	CLASSIFIED PROGRAMS	25,476,312	25,476,312
	SPARES AND REPAIR PARTS		
065	SPARES AND REPAIR PARTS (CYBER)	1,056	1,056
066	SPARES AND REPAIR PARTS	7,637	7,637
	TOTAL OTHER PROCUREMENT, AIR FORCE	30,298,764	30,201,264
	PROCUREMENT, DEFENSE-WIDE		
	MAJOR EQUIPMENT, OSD		
001	MAJOR EQUIPMENT, DPAA	518	518
002	MAJOR EQUIPMENT, OSD	184,095	184,095
	MAJOR EQUIPMENT, WHS		
007	MAJOR EQUIPMENT, WHS	374	374
	MAJOR EQUIPMENT, DISA		
008	INFORMATION SYSTEMS SECURITY	25,392	25,392
009	TELEPORT PROGRAM	27,451	27,451
011	ITEMS LESS THAN \$5 MILLION	25,499	25,499
012	DEFENSE INFORMATION SYSTEM NETWORK	68,786	68,786
013	WHITE HOUSE COMMUNICATION AGENCY	116,320	116,320
014	SENIOR LEADERSHIP ENTERPRISE	54,278	54,278
015	JOINT REGIONAL SECURITY STACKS (JRSS)	17,213	12,213
	Program decrease		[-5,000]
016	JOINT SERVICE PROVIDER	50,462	50,462
017	FOURTH ESTATE NETWORK OPTIMIZATION (4ENO)	24,482	24,482
	MAJOR EQUIPMENT, DLA		
024	MAJOR EQUIPMENT	53,777	53,777
	MAJOR EQUIPMENT, DCSA		
025	MAJOR EQUIPMENT	2,191	2,191
	MAJOR EQUIPMENT, TJS		
026	MAJOR EQUIPMENT, TJS	16,345	16,345
	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY		
027	THAAD	246,995	246,995
028	GROUND BASED MIDCOURSE	20,796	20,796
029	AEGIS BMD	85,000	185,000
	Program decrease—spares		[-85,000]
	Program increase—restore SM-3 IB production		[185,000]
030	BMDs AN/TPY-2 RADARS	57,130	57,130
031	SM-3 Iلاس	406,370	406,370
032	ARROW 3 UPPER TIER SYSTEMS	50,000	50,000
033	SHORT RANGE BALLISTIC MISSILE DEFENSE (SRBMD)	40,000	40,000
034	DEFENSE OF GUAM PROCUREMENT	22,602	23,402
	Guam Defense System—INDOPACOM UPL		[800]
036	IRON DOME	110,000	110,000
037	AEGIS BMD HARDWARE AND SOFTWARE	32,040	32,040
	MAJOR EQUIPMENT, DHRA		
038	PERSONNEL ADMINISTRATION	3,717	3,717
	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY		
041	VEHICLES	2,754	2,754
042	OTHER MAJOR EQUIPMENT	8,783	8,783
043	DTRA CYBER ACTIVITIES	3,429	3,429
	MAJOR EQUIPMENT, DODEA		
044	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	1,360	1,360
	MAJOR EQUIPMENT, DMACT		
045	MAJOR EQUIPMENT	7,332	7,332
	MAJOR EQUIPMENT, USCYBERCOM		
046	CYBERSPACE OPERATIONS	69,066	69,066
	CLASSIFIED PROGRAMS		
046A	CLASSIFIED PROGRAMS	599,781	598,781
	Program reduction		[-1,000]
	AVIATION PROGRAMS		
047	ARMED OVERWATCH/TARGETING	335,487	335,487
048	MANNED ISR	2,500	2,500
049	MC-12	400	400
050	ROTARY WING UPGRADES AND SUSTAINMENT	220,301	218,678
	MH-60 upgrades unit cost growth		[-1,623]
051	UNMANNED ISR	41,717	41,717
052	NON-STANDARD AVIATION	7,942	7,942
053	U-28	5,259	5,259
054	MH-47 CHINOOK	157,413	147,265
	MH-47 unjustified GFE cost growth		[-10,148]
055	CV-22 MODIFICATION	49,403	49,403
056	MQ-9 UNMANNED AERIAL VEHICLE	19,123	19,123

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
057	PRECISION STRIKE PACKAGE	69,917	69,917
058	AC/MC-130J	300,892	300,892
SHIPBUILDING			
060	UNDERWATER SYSTEMS	63,850	70,850
	Deep Submergence Collective Propulsion		[7,000]
AMMUNITION PROGRAMS			
061	ORDNANCE ITEMS <\$5M	139,078	139,078
OTHER PROCUREMENT PROGRAMS			
062	INTELLIGENCE SYSTEMS	205,814	205,001
	UAS unit growth		[-813]
063	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,918	3,918
064	OTHER ITEMS <\$5M	79,015	79,015
065	COMBATANT CRAFT SYSTEMS	66,455	78,455
	Combatant Craft Assault—Three additional craft		[12,000]
066	SPECIAL PROGRAMS	20,822	20,822
067	TACTICAL VEHICLES	53,016	42,749
	JLTV unit cost growth		[-4,504]
	NSCV unit cost growth		[-5,763]
068	WARRIOR SYSTEMS <\$5M	358,257	388,915
	Blast Exposure Monitoring (BEMO) Systems Acceleration		[7,350]
	NGTC Manpack CERP cost growth		[-1,274]
	On The Move Satellite Communication Terminals		[30,300]
	RAA-VAK		[-3,005]
	VAS Lasers unit cost growth		[-2,713]
069	COMBAT MISSION REQUIREMENTS	4,988	4,988
070	OPERATIONAL ENHANCEMENTS INTELLIGENCE	23,715	23,715
071	OPERATIONAL ENHANCEMENTS	317,092	317,092
CBDP			
072	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS	215,038	215,038
073	CB PROTECTION & HAZARD MITIGATION	211,001	211,001
	TOTAL PROCUREMENT, DEFENSE-WIDE	5,406,751	5,528,358
	TOTAL PROCUREMENT	166,377,384	163,590,293

1 **TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**
 2 **TION,**
 3 **TION**

4 **SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**
 5 **TION.**

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2025 Request	House Authorized
RESEARCH, DEVELOPMENT, TEST AND EVALUA-				
 TION, ARMY				
BASIC RESEARCH				
001	0601102A	DEFENSE RESEARCH SCIENCES	310,191	310,191
002	0601103A	UNIVERSITY RESEARCH INITIATIVES	78,166	78,166
003	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	109,726	112,726
		Biotechnology Advancements		[3,000]
004	0601121A	CYBER COLLABORATIVE RESEARCH ALLIANCE	5,525	5,525
005	0601601A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	10,309	10,309
		BASIC RESEARCH		
		SUBTOTAL BASIC RESEARCH	513,917	516,917
APPLIED RESEARCH				
006	0602002A	ARMY AGILE INNOVATION AND DEVELOPMENT-APPLIED RESEARCH	8,032	8,032
007	0602134A	COUNTER IMPROVISED-THREAT ADVANCED STUDIES	6,163	6,163
008	0602141A	LETHALITY TECHNOLOGY	96,094	106,094
		Advanced Materials and Manufacturing for Modernization		[2,500]
		Assured AI-based autonomous rescue missions		[2,500]
		Autonomous armaments technology for unmanned systems		[2,500]
		Overmatching the speed of battle		[2,500]
010	0602143A	SOLDIER LETHALITY TECHNOLOGY	102,236	102,236

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
011	0602144A	GROUND TECHNOLOGY	66,707	67,707
		Engineered Roadway Repair Materials for Effective Maneuver of Military Assets.		[2,500]
		Isostatic Advanced Armor Production		[6,000]
		Program decrease		[-10,000]
		Rapidly Deployable Field Stations for Extreme Polar Environments.		[2,500]
012	0602145A	NEXT GENERATION COMBAT VEHICLE TECHNOLOGY	149,108	158,108
		Systems Engineering for Autonomous Ground Vehicles		[9,000]
013	0602146A	NETWORK C3I TECHNOLOGY	84,576	94,076
		Man-portable doppler radar		[9,500]
014	0602147A	LONG RANGE PRECISION FIRES TECHNOLOGY	32,089	59,589
		Advanced Manufacturing of Energetic Materials		[8,500]
		Low-Cost Missile Systems Development		[10,000]
		Spectrum Dominance with Distributed Apertures		[9,000]
015	0602148A	FUTURE VERTICLE LIFT TECHNOLOGY	52,685	55,185
		High density eVTOL power source development		[2,500]
016	0602150A	AIR AND MISSILE DEFENSE TECHNOLOGY	39,188	39,188
017	0602180A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TECHNOLOGIES.	20,319	20,319
018	0602181A	ALL DOMAIN CONVERGENCE APPLIED RESEARCH	12,269	12,269
019	0602182A	C3I APPLIED RESEARCH	25,839	25,839
020	0602183A	AIR PLATFORM APPLIED RESEARCH	53,206	53,206
021	0602184A	SOLDIER APPLIED RESEARCH	21,069	21,069
022	0602213A	C3I APPLIED CYBER	28,656	28,656
023	0602386A	BIOTECHNOLOGY FOR MATERIALS—APPLIED RESEARCH ...	11,780	11,780
025	0602785A	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	19,795	19,795
026	0602787A	MEDICAL TECHNOLOGY	68,481	66,481
		Intraosseous Antibiotics (IOA) for Osseointegration and Degradable Metal Alloy Orthopedic Implants.		[3,000]
		Program decrease		[-10,000]
		Walter Reed Army Institute of Research (WRAIR) Mitochondria Transplantation Program for Traumatic Brain Injury.		[5,000]
026A	9999999999	CLASSIFIED PROGRAMS	35,766	35,766
		SUBTOTAL APPLIED RESEARCH	934,058	991,558
		ADVANCED TECHNOLOGY DEVELOPMENT		
027	0603002A	MEDICAL ADVANCED TECHNOLOGY	3,112	11,112
		Hearing protection communications		[8,000]
028	0603007A	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY.	16,716	16,716
029	0603025A	ARMY AGILE INNOVATION AND DEMONSTRATION	14,608	14,608
030	0603040A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ADVANCED TECHNOLOGIES.	18,263	18,263
031	0603041A	ALL DOMAIN CONVERGENCE ADVANCED TECHNOLOGY	23,722	23,722
032	0603042A	C3I ADVANCED TECHNOLOGY	22,814	22,814
033	0603043A	AIR PLATFORM ADVANCED TECHNOLOGY	17,076	17,076
034	0603044A	SOLDIER ADVANCED TECHNOLOGY	10,133	10,133
035	0603116A	LETHALITY ADVANCED TECHNOLOGY	33,969	36,469
		Hypersonics test range		[2,500]
037	0603118A	SOLDIER LETHALITY ADVANCED TECHNOLOGY	94,899	94,899
038	0603119A	GROUND ADVANCED TECHNOLOGY	45,880	48,380
		Rapid entry and sustainment for the Arctic		[2,500]
039	0603134A	COUNTER IMPROVISED-THREAT SIMULATION	21,398	21,398
040	0603386A	BIOTECHNOLOGY FOR MATERIALS—ADVANCED RESEARCH	36,360	36,360
041	0603457A	C3I CYBER ADVANCED DEVELOPMENT	19,616	19,616
042	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.	239,597	239,597
043	0603462A	NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY.	175,198	195,198
		Silent Watch HTPEM Fuel Cell		[10,000]
		Tech Development for Ground-to-ground Vehicle Aided Target Recognition.		[10,000]
044	0603463A	NETWORK C3I ADVANCED TECHNOLOGY	94,424	94,424
045	0603464A	LONG RANGE PRECISION FIRES ADVANCED TECHNOLOGY	164,943	185,943
		Low-Cost Rocket Propulsion for Affordable Mass on Tgt		[9,000]
		Virtual Integrated Testbed and Lab for Trusted AI		[12,000]
046	0603465A	FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY	140,578	156,578
		Additive Manufacturing		[10,000]
		Army Aviation Cybersecurity and Electromagnetic Activity (CEMA).		[3,000]
		Big Data Analytics		[3,000]
047	0603466A	AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY	28,333	48,433
		Counter drone munitions		[12,500]
		Distributed Gain 300-KW Laser Weapon System		[4,600]
		RAPID C-sUAS Missile		[3,000]
049	0603920A	HUMANITARIAN DEMINING	9,272	9,272
049A	9999999999	CLASSIFIED PROGRAMS	155,526	155,526

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
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Line	Program Element	Item	FY 2025 Request	House Authorized
SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.			1,386,437	1,476,537
ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES				
051	0603305A	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	13,031	16,031
		Artificial Intelligence Decision Aids for All Domain Operations		[3,000]
052	0603308A	ARMY SPACE SYSTEMS INTEGRATION	19,659	19,659
054	0603619A	LANDMINE WARFARE AND BARRIER—ADV DEV	58,617	66,617
		Autonomous landmine detection		[8,000]
055	0603639A	TANK AND MEDIUM CALIBER AMMUNITION	116,027	130,927
		Assured Precision Weapons and Munitions		[14,900]
056	0603645A	ARMORED SYSTEM MODERNIZATION—ADV DEV	23,235	23,235
057	0603747A	SOLDIER SUPPORT AND SURVIVABILITY	4,059	4,059
058	0603766A	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV	90,265	90,265
059	0603774A	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	64,113	64,113
060	0603779A	ENVIRONMENTAL QUALITY TECHNOLOGY—DEM/VAL	34,091	34,091
061	0603790A	NATO RESEARCH AND DEVELOPMENT	4,184	4,184
062	0603801A	AVIATION—ADV DEV	6,591	6,591
063	0603804A	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	12,445	12,445
064	0603807A	MEDICAL SYSTEMS—ADV DEV	582	582
065	0603827A	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	24,284	21,930
		Soldier Systems Advanced Development—Slow Expenditure		[-2,354]
066	0604017A	ROBOTICS DEVELOPMENT	3,039	3,039
067	0604019A	EXPANDED MISSION AREA MISSILE (EMAM)	102,589	102,589
068	0604020A	CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT & PROTOTYPING.	63,831	63,831
069	0604035A	LOW EARTH ORBIT (LEO) SATELLITE CAPABILITY	21,935	21,935
070	0604036A	MULTI-DOMAIN SENSING SYSTEM (MDSS) ADV DEV	239,135	239,135
071	0604037A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) ADV DEV.	4,317	4,317
072	0604100A	ANALYSIS OF ALTERNATIVES	11,234	11,234
073	0604101A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.4)	1,800	1,800
074	0604103A	ELECTRONIC WARFARE PLANNING AND MANAGEMENT TOOL (EWPMT).	2,004	0
		Award cancellation		[-2,004]
075	0604113A	FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM (FTUAS).	127,870	114,140
		FTUAS—Slow Expenditure		[-13,730]
076	0604114A	LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR	149,463	149,463
077	0604115A	TECHNOLOGY MATURATION INITIATIVES	252,000	252,000
078	0604117A	MANEUVER—SHORT RANGE AIR DEFENSE (M-SHORAD)	315,772	253,172
		Excessive Contractor Logistics Support Growth Inc 2		[-25,400]
		Systems Development Cost Growth Inc 3		[-37,200]
080	0604120A	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT)	24,168	24,168
081	0604121A	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT & PROTOTYPING.	136,029	116,419
		Program decrease		[-6,000]
		Synthetic Training Environment		[-13,610]
082	0604134A	COUNTER IMPROVISED-THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING.	17,341	17,341
085	0604386A	BIOTECHNOLOGY FOR MATERIALS—DEM/VAL	20,862	20,862
086	0604403A	FUTURE INTERCEPTOR	8,058	8,058
088	0604531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS ADVANCED DEVELOPMENT.	59,983	64,483
		Army UPL #3		[4,500]
090	0604541A	UNIFIED NETWORK TRANSPORT	31,837	31,837
091	0305251A	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT ..	2,270	2,270
091A	9999999999	CLASSIFIED PROGRAMS	277,181	277,181
SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.			2,343,901	2,274,003
SYSTEM DEVELOPMENT AND DEMONSTRATION				
092	0604201A	AIRCRAFT AVIONICS	7,171	17,171
		Modular Open System Approach Mission Command Development and Evaluation Capability.		[3,000]
		Virtual Modification Work Order Digital Engineering Tool		[7,000]
093	0604270A	ELECTRONIC WARFARE DEVELOPMENT	35,942	35,942
094	0604601A	INFANTRY SUPPORT WEAPONS	52,586	52,586
095	0604604A	MEDIUM TACTICAL VEHICLES	15,088	15,088
096	0604611A	JAVELIN	10,405	10,405
097	0604622A	FAMILY OF HEAVY TACTICAL VEHICLES	50,011	50,011
098	0604633A	AIR TRAFFIC CONTROL	982	5,982
		Integrated Mission Planning and Airspace Control Tools (IMPACT).		[5,000]
099	0604641A	TACTICAL UNMANNED GROUND VEHICLE (TUGV)	92,540	92,540
100	0604642A	LIGHT TACTICAL WHEELED VEHICLES	100,257	89,983
		Program decrease		[-10,274]

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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. Air and Missile Defense Common Operating Picture	69,653	78,653 [9,000]
106	0604742A	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	30,097	30,097
107	0604746A	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	12,927	12,927
108	0604760A	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—ENG DEV.	8,914	8,914
109	0604798A	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION	26,352	26,352
110	0604802A	WEAPONS AND MUNITIONS—ENG DEV	242,949	217,649
		DOTC excessive development growth		[-24,300]
		Underexecution of 50mm munitions		[-1,000]
111	0604804A	LOGISTICS AND ENGINEER EQUIPMENT—ENG DEV	41,829	41,829
112	0604805A	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG DEV.	92,300	92,300
113	0604807A	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—ENG DEV.	7,143	7,143
114	0604808A	LANDMINE WARFARE/BARRIER—ENG DEV	19,134	19,134
115	0604818A	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE. EACP—Slow Expenditure	165,229	158,479 [-6,750]
116	0604820A	RADAR DEVELOPMENT	76,090	76,090
117	0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	1,995	1,995
118	0604827A	SOLDIER SYSTEMS—WARRIOR DEM/VAL	29,132	29,132
119	0604852A	SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS—EMD	77,864	77,864
120	0604854A	ARTILLERY SYSTEMS—EMD	50,495	50,495
121	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT	120,076	110,076
		Program decrease		[-10,000]
122	0605018A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A)	126,354	126,354
123	0605030A	JOINT TACTICAL NETWORK CENTER (JTNC)	20,191	20,191
124	0605031A	JOINT TACTICAL NETWORK (JTN)	31,214	31,214
125	0605035A	COMMON INFRARED COUNTERMEASURES (CIRCM)	11,691	11,691
126	0605036A	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD)	7,846	7,846
127	0605038A	NUCLEAR BIOLOGICAL CHEMICAL RECONNAISSANCE VEHI- CLE (NBCRV) SENSOR SUITE.	7,886	7,886
128	0605041A	DEFENSIVE CYBER TOOL DEVELOPMENT	4,176	4,176
129	0605042A	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER)	4,288	4,288
130	0605047A	CONTRACT WRITING SYSTEM	9,276	9,276
132	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT	38,225	38,225
133	0605052A	INDIRECT FIRE PROTECTION CAPABILITY INC 2—BLOCK 1	167,912	167,912
134	0605053A	GROUND ROBOTICS	28,378	37,378
		Tethered sUAS		[9,000]
135	0605054A	EMERGING TECHNOLOGY INITIATIVES	164,734	158,304
		Delayed expenditure rate		[-6,430]
137	0605144A	NEXT GENERATION LOAD DEVICE—MEDIUM	2,931	2,931
138	0605148A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) EMD ..	157,036	157,036
140	0605205A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.5)	37,876	37,876
141	0605206A	CI AND HUMINT EQUIPMENT PROGRAM-ARMY (CIHEP-A)	1,296	1,296
142	0605216A	JOINT TARGETING INTEGRATED COMMAND AND COORDI- NATION SUITE (JTIC2S).	28,553	28,553
143	0605224A	MULTI-DOMAIN INTELLIGENCE	18,913	27,913
		Multi-Domain Intelligence—NextGen Intel Mission Support		[10,000]
		Multi-Domain Intelligence—NextGen Intel Mission Support		[-1,000]
144	0605231A	PRECISION STRIKE MISSILE (PRSM)	184,046	184,046
145	0605232A	HYPERSONICS EMD	538,017	538,017
146	0605233A	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	32,265	32,265
147	0605235A	STRATEGIC MID-RANGE CAPABILITY	182,823	118,723
		Delayed expenditure rate		[-49,100]
		Expenditure delay		[-15,000]
148	0605236A	INTEGRATED TACTICAL COMMUNICATIONS	23,363	23,363
149	0605241A	FUTURE LONG RANGE ASSAULT AIRCRAFT DEVELOPMENT	1,253,637	1,253,637
150	0605242A	THEATER SIGINT SYSTEM (TSIGS)	6,660	6,660
151	0605244A	JOINT REDUCED RANGE ROCKET (JR3)	13,565	13,565
152	0605247A	SPECTRUM SITUATIONAL AWARENESS SYSTEM (S2AS)	9,330	9,330
153	0605450A	JOINT AIR-TO-GROUND MISSILE (JAGM)	3,030	3,030
154	0605457A	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD)	602,045	575,045
		Unjustified THAAD integration		[-27,000]
155	0605531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS SYS DEV & DEMONSTRATION.	59,563	59,563
157	0605625A	MANNED GROUND VEHICLE	504,841	504,841
158	0605766A	NATIONAL CAPABILITIES INTEGRATION (MIP)	16,565	16,565
159	0605812A	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND MANUFACTURING DEVELOPMENT PHASE (EMD).	27,013	27,013
160	0605830A	AVIATION GROUND SUPPORT EQUIPMENT	979	979
161	0303032A	TROJAN—RH12	3,930	3,930

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Line	Program Element	Item	FY 2025 Request	House Authorized
163	0304270A	ELECTRONIC WARFARE DEVELOPMENT	131,096	131,096
163A	999999999	CLASSIFIED PROGRAMS	83,136	83,136
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	6,150,910	6,043,056
		MANAGEMENT SUPPORT		
164	0604256A	THREAT SIMULATOR DEVELOPMENT	71,298	81,798
		Threat Counter-Artificial Intelligence (TCAL)		[10,500]
165	0604258A	TARGET SYSTEMS DEVELOPMENT	15,788	30,688
		Replacement of Foreign Engines for Aerial Targets		[14,900]
166	0604759A	MAJOR T&E INVESTMENT	78,613	78,613
167	0605103A	RAND ARROYO CENTER	38,122	38,122
168	0605301A	ARMY KWAJALEIN ATOLL	321,755	321,755
169	0605326A	CONCEPTS EXPERIMENTATION PROGRAM	86,645	86,645
171	0605601A	ARMY TEST RANGES AND FACILITIES	461,085	461,085
172	0605602A	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS Rapid Assurance Modernization Program	75,591	78,591
				[3,000]
173	0605604A	SURVIVABILITY/LETHALITY ANALYSIS	37,604	37,604
174	0605606A	AIRCRAFT CERTIFICATION	2,201	2,201
176	0605706A	MATERIEL SYSTEMS ANALYSIS	27,420	27,420
177	0605709A	EXPLOITATION OF FOREIGN ITEMS	6,245	6,245
178	0605712A	SUPPORT OF OPERATIONAL TESTING	76,088	76,088
179	0605716A	ARMY EVALUATION CENTER	73,220	73,220
180	0605718A	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG ...	11,257	11,257
181	0605801A	PROGRAMWIDE ACTIVITIES	91,895	91,895
182	0605803A	TECHNICAL INFORMATION ACTIVITIES	32,385	32,385
183	0605805A	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY.	50,766	50,766
184	0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	1,659	1,659
185	0605898A	ARMY DIRECT REPORT HEADQUARTERS—R&D - MHA	59,727	59,727
186	0606002A	RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE	73,400	73,400
187	0606003A	COUNTERINTEL AND HUMAN INTEL MODERNIZATION	4,574	4,574
188	0606942A	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES.	10,105	10,105
		SUBTOTAL MANAGEMENT SUPPORT	1,707,443	1,735,843
		OPERATIONAL SYSTEM DEVELOPMENT		
190	0603778A	MLRS PRODUCT IMPROVEMENT PROGRAM	14,188	14,188
191	0605024A	ANTI-TAMPER TECHNOLOGY SUPPORT	7,489	7,489
192	0607101A	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD) PRODUCT IMPROVEMENT.	271	271
193	0607131A	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PROGRAMS.	9,363	9,363
194	0607136A	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM	25,000	25,000
195	0607137A	CHINOOK PRODUCT IMPROVEMENT PROGRAM	4,816	4,816
196	0607139A	IMPROVED TURBINE ENGINE PROGRAM	67,029	97,029
		Program increase		[30,000]
198	0607143A	UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS	24,539	24,539
199	0607145A	APACHE FUTURE DEVELOPMENT	8,243	8,243
200	0607148A	AN/TPQ-53 COUNTERFIRE TARGET ACQUISITION RADAR SYSTEM.	53,652	53,652
201	0607150A	INTEL CYBER DEVELOPMENT	9,753	9,753
203	0607313A	ELECTRONIC WARFARE DEVELOPMENT	5,559	5,559
204	0607315A	ENDURING TURBINE ENGINES AND POWER SYSTEMS	2,620	2,620
206	0607665A	FAMILY OF BIOMETRICS	590	590
207	0607865A	PATRIOT PRODUCT IMPROVEMENT	168,458	168,458
208	0203728A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCs).	27,582	27,582
209	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS	272,926	295,926
		Stryker Modernization		[23,000]
210	0203743A	155MM SELF-PROPELLED HOWITZER IMPROVEMENTS	55,205	42,205
		Program rebaseline delay		[-13,000]
211	0203752A	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	142	142
212	0203758A	DIGITIZATION	1,562	1,562
213	0203801A	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	1,511	1,511
214	0203802A	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	23,708	23,708
215	0205412A	ENVIRONMENTAL QUALITY TECHNOLOGY—OPERATIONAL SYSTEM DEV.	269	269
216	0205778A	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)	20,590	20,590
221	0303140A	INFORMATION SYSTEMS SECURITY PROGRAM	15,733	15,733
222	0303141A	GLOBAL COMBAT SUPPORT SYSTEM	2,566	2,566
223	0303142A	SATCOM GROUND ENVIRONMENT (SPACE)	26,643	26,643
226	0305179A	INTEGRATED BROADCAST SERVICE (IBS)	5,701	5,701
229	0305219A	MQ-1 GRAY EAGLE UAV	6,681	6,681
230	0708045A	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	67,187	72,187
		Development and qualification of ultra high molecular weight polyethylene fiber.		[5,000]
230A	999999999	CLASSIFIED PROGRAMS	32,518	32,518

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Line	Program Element	Item	FY 2025 Request	House Authorized
SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT			962,094	1,007,094
SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS				
231	0608041A	DEFENSIVE CYBER—SOFTWARE PROTOTYPE DEVELOPMENT.	74,548	74,548
SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.			74,548	74,548
TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY.			14,073,308	14,119,556
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY				
BASIC RESEARCH				
001	0601103N	UNIVERSITY RESEARCH INITIATIVES	94,259	94,259
002	0601153N	DEFENSE RESEARCH SCIENCES	483,914	488,914
		Hypersonic T&E workforce development		[5,000]
SUBTOTAL BASIC RESEARCH			578,173	583,173
APPLIED RESEARCH				
003	0602114N	POWER PROJECTION APPLIED RESEARCH	23,842	23,842
004	0602123N	FORCE PROTECTION APPLIED RESEARCH	120,716	137,716
		Composite Characterization		[2,500]
		High-Performance Carbon Fiber for Advanced Rocket Motors		[2,500]
		Intelligent Data Management for Distributed Naval Platforms		[12,000]
005	0602131M	MARINE CORPS LANDING FORCE TECHNOLOGY	53,758	63,758
		Next generation lithium ion batteries		[5,000]
		Unmanned Logistics		[5,000]
006	0602235N	COMMON PICTURE APPLIED RESEARCH	51,202	63,202
		Embedded Systems Cyber for Critical Naval Infrastructure		[12,000]
007	0602236N	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	76,379	71,379
		Program decrease		[-5,000]
008	0602271N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	91,441	91,441
009	0602435N	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	78,930	91,430
		Continuous distributed sensing systems		[10,000]
		Multi-Frequency Satellite Data Reception and Technological Upgrades.		[2,500]
010	0602651M	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	7,719	7,719
011	0602747N	UNDERSEA WARFARE APPLIED RESEARCH	57,525	62,525
		Academic Partnerships for undersea vehicle research		[2,500]
		Undersea Research Facilities Capability		[2,500]
012	0602750N	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	163,673	158,673
		Program decrease		[-5,000]
013	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	31,460	31,460
014	0602792N	INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH.	127,363	122,363
		Program decrease		[-5,000]
015	0602861N	SCIENCE AND TECHNOLOGY MANAGEMENT—ONR FIELD ACTIVITIES.	90,939	90,939
SUBTOTAL APPLIED RESEARCH			974,947	1,016,447
ADVANCED TECHNOLOGY DEVELOPMENT				
016	0603123N	FORCE PROTECTION ADVANCED TECHNOLOGY	31,556	31,556
017	0603271N	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	8,537	8,537
018	0603273N	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS.	118,624	118,624
019	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	243,247	250,747
		Expeditionary Airborne Logistics in support of maritime operations.		[2,500]
		KARGO UAS		[5,000]
020	0603651M	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT.	16,188	16,188
021	0603673N	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEVELOPMENT.	262,869	267,869
		Integration of aligned Carbon Nanotube Technology onto mission-critical Navy systems.		[5,000]
022	0603680N	MANUFACTURING TECHNOLOGY PROGRAM	63,084	63,084
023	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	5,105	5,105
024	0603758N	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS.	97,615	97,615
025	0603782N	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY.	2,050	2,050
026	0603801N	INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY DEVELOPMENT.	131,288	131,288
SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.			980,163	992,663

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ADVANCED COMPONENT DEVELOPMENT AND PRO-TOTYPES				
027	0603128N	UNMANNED AERIAL SYSTEM	99,940	99,940
028	0603178N	LARGE UNMANNED SURFACE VEHICLES (LUSV)	53,964	53,964
029	0603207N	AIR/OCEAN TACTICAL APPLICATIONS	41,765	51,765
		Advanced Component Development & Prototypes		[10,000]
030	0603216N	AVIATION SURVIVABILITY	23,115	23,115
031	0603239N	NAVAL CONSTRUCTION FORCES	7,866	27,866
		Autonomy Kits for Port and Airfield damage Repair		[20,000]
032	0603254N	ASW SYSTEMS DEVELOPMENT	20,033	20,033
033	0603261N	TACTICAL AIRBORNE RECONNAISSANCE	3,358	3,358
034	0603382N	ADVANCED COMBAT SYSTEMS TECHNOLOGY	2,051	2,051
035	0603502N	SURFACE AND SHALLOW WATER MINE COUNTER-MEASURES.	29,421	29,421
036	0603506N	SURFACE SHIP TORPEDO DEFENSE	4,790	4,790
037	0603512N	CARRIER SYSTEMS DEVELOPMENT	5,659	5,659
038	0603525N	PILOT FISH	1,007,324	1,007,324
040	0603536N	RETRACT JUNIPER	199,172	199,172
041	0603542N	RADIOLOGICAL CONTROL	801	801
042	0603553N	SURFACE ASW	1,194	1,194
043	0603561N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	96,694	103,694
		New Solutions for Hull Treatments		[7,000]
044	0603562N	SUBMARINE TACTICAL WARFARE SYSTEMS	14,924	14,924
045	0603563N	SHIP CONCEPT ADVANCED DESIGN	110,800	116,800
		Hybrid Robotic Automation Demonstration		[4,000]
		Intumescent fire protective marine cable coating		[2,000]
046	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	52,586	52,586
047	0603570N	ADVANCED NUCLEAR POWER SYSTEMS	368,002	368,002
048	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS	93,942	97,942
		Silicon Carbide Flexible Bus Node		[4,000]
049	0603576N	CHALK EAGLE	137,372	137,372
050	0603581N	LITTORAL COMBAT SHIP (LCS)	9,132	-5,868
		Unjustified request		[-15,000]
051	0603582N	COMBAT SYSTEM INTEGRATION	20,135	20,135
052	0603595N	OHIO REPLACEMENT	189,631	196,631
		Advanced Composites for Wet Submarine Applications		[7,000]
053	0603596N	LCS MISSION MODULES	28,801	28,801
054	0603597N	AUTOMATED TEST AND RE-TEST (ATRT)	10,805	10,805
055	0603599N	FRIGATE DEVELOPMENT	107,658	97,658
		Program decrease		[-10,000]
056	0603609N	CONVENTIONAL MUNITIONS	8,950	8,950
057	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	103,860	103,860
058	0603654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	47,339	47,339
059	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	15,587	15,587
060	0603721N	ENVIRONMENTAL PROTECTION	23,258	23,258
061	0603724N	NAVY ENERGY PROGRAM	60,610	65,610
		Marine Energy Systems for Sensors and Microgrids		[5,000]
062	0603725N	FACILITIES IMPROVEMENT	9,067	9,067
063	0603734N	CHALK CORAL	459,791	859,791
		Non-traditional F2T2 Capability—INDOPACOM UPL		[400,000]
064	0603739N	NAVY LOGISTIC PRODUCTIVITY	6,059	6,059
065	0603746N	RETRACT MAPLE	628,958	628,958
066	0603748N	LINK PLUMERIA	346,553	346,553
067	0603751N	RETRACT ELM	99,939	99,939
068	0603764M	LINK EVERGREEN	460,721	460,721
069	0603790N	NATO RESEARCH AND DEVELOPMENT	5,151	5,151
070	0603795N	LAND ATTACK TECHNOLOGY	1,686	1,686
071	0603851M	JOINT NON-LETHAL WEAPONS TESTING	30,263	30,263
072	0603860N	JOINT PRECISION APPROACH AND LANDING SYSTEMS—DEM/VAL.	4,047	4,047
073	0603925N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	9,877	9,877
074	0604014N	F/A -18 INFRARED SEARCH AND TRACK (IRST)	8,630	8,630
075	0604027N	DIGITAL WARFARE OFFICE	128,997	123,997
		Program decrease		[-5,000]
076	0604028N	SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES	52,994	52,994
077	0604029N	UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES	68,152	68,152
078	0604030N	RAPID PROTOTYPING, EXPERIMENTATION AND DEMONSTRATION..	168,855	168,855
079	0604031N	LARGE UNMANNED UNDERSEA VEHICLES	6,874	6,874
080	0604112N	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78—80).	96,670	96,670
082	0604127N	SURFACE MINE COUNTERMEASURES	15,271	15,271
083	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTER-MEASURES (TADIRCM).	35,030	35,030
084	0604289M	NEXT GENERATION LOGISTICS	8,114	8,114
085	0604292N	FUTURE VERTICAL LIFT (MARITIME STRIKE)	4,796	4,796
086	0604295M	MARINE AVIATION DEMONSTRATION/VALIDATION	62,317	62,317
087	0604320M	RAPID TECHNOLOGY CAPABILITY PROTOTYPE	120,392	120,392

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Line	Program Element	Item	FY 2025 Request	House Authorized
088	0604454N	LX (R)	12,785	12,785
089	0604536N	ADVANCED UNDERSEA PROTOTYPING	21,466	21,466
090	0604636N	COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS)	14,185	14,185
091	0604659N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	5,667	195,667
		SLCM-N		[190,000]
092	0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ ENGINEERING SUPPORT.	8,896	8,896
093	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOP- MENT.	341,907	341,907
094	0605512N	MEDIUM UNMANNED SURFACE VEHICLES (MUSVS))	101,838	101,838
095	0605513N	UNMANNED SURFACE VEHICLE ENABLING CAPABILITIES ..	92,868	92,868
096	0605514M	GROUND BASED ANTI-SHIP MISSILE	50,916	50,916
097	0605516M	LONG RANGE FIRES	30,092	30,092
098	0605518N	CONVENTIONAL PROMPT STRIKE (CPS)	903,927	903,927
099	0303354N	ASW SYSTEMS DEVELOPMENT—MIP	7,253	7,253
100	0304240M	ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM	3,504	3,504
101	0304270N	ELECTRONIC WARFARE DEVELOPMENT—MIP	1,395	1,395
102	0304797N	UNDERSEA ARTIFICIAL INTELLIGENCE / MACHINE LEARN- ING (AI/ML).	28,563	28,563
		SUBTOTAL ADVANCED COMPONENT DEVELOP- MENT AND PROTOTYPES.	7,465,005	8,084,005
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
103	0603208N	TRAINING SYSTEM AIRCRAFT	26,120	26,120
104	0604038N	MARITIME TARGETING CELL	43,301	43,301
107	0604214M	AV-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
111	0604230N	WARFARE SUPPORT SYSTEM	108,432	108,432
112	0604231N	COMMAND AND CONTROL SYSTEMS	164,391	164,391
113	0604234N	ADVANCED HAWKEYE	301,384	301,384
114	0604245M	H-1 UPGRADES	39,023	39,023
115	0604261N	ACOUSTIC SEARCH SENSORS	53,591	53,591
116	0604262N	V-22A	109,431	109,431
117	0604264N	AIR CREW SYSTEMS DEVELOPMENT	29,330	29,330
118	0604269N	EA-18	223,266	200,966
		SLM delay		[-22,300]
119	0604270N	ELECTRONIC WARFARE DEVELOPMENT	189,750	189,750
120	0604273M	EXECUTIVE HELO DEVELOPMENT	51,366	51,366
121	0604274N	NEXT GENERATION JAMMER (NGJ)	86,721	86,721
122	0604280N	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)	330,559	340,559
		Network Tactical Common Data Link—Phased Array Antenna Qualification.		[10,000]
123	0604282N	NEXT GENERATION JAMMER (NGJ) INCREMENT II	209,623	172,223
		Next Generation Jammer—Low Band		[-37,400]
124	0604307N	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	528,234	528,234
125	0604329N	SMALL DIAMETER BOMB (SDB)	19,744	19,744
126	0604366N	STANDARD MISSILE IMPROVEMENTS	468,297	468,297
127	0604373N	AIRBORNE MCM	11,066	11,066
128	0604378N	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYS- TEMS ENGINEERING.	41,419	41,419
130	0604501N	ADVANCED ABOVE WATER SENSORS	112,231	112,231
131	0604503N	SSN-688 AND TRIDENT MODERNIZATION	97,953	97,953
132	0604504N	AIR CONTROL	84,458	84,458
133	0604512N	SHIPBOARD AVIATION SYSTEMS	10,742	10,742
134	0604518N	COMBAT INFORMATION CENTER CONVERSION	10,621	10,621
135	0604522N	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM	107,924	107,924
136	0604530N	ADVANCED ARRESTING GEAR (AAG)	9,142	9,142
137	0604558N	NEW DESIGN SSN	273,848	280,848
		Advanced Submarine Control / Precision Maneuvering Unit		[7,000]
138	0604562N	SUBMARINE TACTICAL WARFARE SYSTEM	71,982	71,982
139	0604567N	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	13,675	13,675
140	0604574N	NAVY TACTICAL COMPUTER RESOURCES	3,921	3,921
141	0604601N	MINE DEVELOPMENT	79,411	79,411
142	0604610N	LIGHTWEIGHT TORPEDO DEVELOPMENT	137,265	137,265
143	0604654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	8,810	8,810
144	0604657M	USMC GROUND COMBAT/SUPPORTING ARMS SYSTEMS— ENG DEV.	33,880	33,880
145	0604703N	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FAC- TORS.	10,011	10,011
146	0604727N	JOINT STANDOFF WEAPON SYSTEMS	1,516	1,516
147	0604755N	SHIP SELF DEFENSE (DETECT & CONTROL)	170,080	170,080
148	0604756N	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	74,214	79,214
		Navy Hypervelocity Projectile (HVP) ship integration		[5,000]
149	0604757N	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	165,599	165,599
150	0604761N	INTELLIGENCE ENGINEERING	23,810	23,810
151	0604771N	MEDICAL DEVELOPMENT	8,371	8,371
152	0604777N	NAVIGATION/ID SYSTEM	44,326	44,326

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155	0604850N	SSN(X)	348,788	298,788
		Program delay		[-50,000]
156	0605013M	INFORMATION TECHNOLOGY DEVELOPMENT	15,218	15,218
157	0605013N	INFORMATION TECHNOLOGY DEVELOPMENT	325,004	317,504
		Program decrease		[-10,000]
		Program increase		[2,500]
158	0605024N	ANTI-TAMPER TECHNOLOGY SUPPORT	3,317	3,317
159	0605180N	TACAMO MODERNIZATION	775,316	775,316
160	0605212M	CH-53K RDTE	86,093	86,093
161	0605215N	MISSION PLANNING	115,390	115,390
162	0605217N	COMMON AVONICS	87,053	87,053
163	0605220N	SHIP TO SHORE CONNECTOR (SSC)	5,697	5,697
164	0605285N	NEXT GENERATION FIGHTER	453,828	363,828
		Program execution and deferment		[-90,000]
166	0605414N	UNMANNED CARRIER AVIATION (UCA)	214,919	214,919
167	0605450M	JOINT AIR-TO-GROUND MISSILE (JAGM)	20,654	20,654
168	0605500N	MULTI-MISSION MARITIME AIRCRAFT (MMA)	39,096	39,096
169	0605504N	MULTI-MISSION MARITIME (MMA) INCREMENT III	134,366	134,366
170	0605516N	LONG RANGE FIRES	120,728	120,728
171	0605611M	MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT & DEMONSTRATION. Slow expenditure rate	60,181	55,181
				[-5,000]
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	7,752,768
		MANAGEMENT SUPPORT		
181	0604256N	THREAT SIMULATOR DEVELOPMENT	25,823	25,823
182	0604258N	TARGET SYSTEMS DEVELOPMENT	17,224	17,224
183	0604759N	MAJOR T&E INVESTMENT	65,672	65,672
184	0605152N	STUDIES AND ANALYSIS SUPPORT—NAVY	6,216	6,216
185	0605154N	CENTER FOR NAVAL ANALYSES	43,648	43,648
187	0605804N	TECHNICAL INFORMATION SERVICES	1,009	1,009
188	0605853N	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	137,521	137,521
189	0605856N	STRATEGIC TECHNICAL SUPPORT	3,536	3,536
190	0605863N	RDT&E SHIP AND AIRCRAFT SUPPORT	152,176	152,176
191	0605864N	TEST AND EVALUATION SUPPORT	477,823	477,823
192	0605865N	OPERATIONAL TEST AND EVALUATION CAPABILITY	30,603	30,603
193	0605866N	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	23,668	23,668
194	0605867N	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	6,390	6,390
195	0605873M	MARINE CORPS PROGRAM WIDE SUPPORT	32,700	32,700
196	0605898N	MANAGEMENT HQ—R&D	42,381	42,381
197	0606295M	MARINE AVIATION DEVELOPMENTAL MANAGEMENT AND 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	432,759
		Program carryover		[-48,000]
204	0604840N	F-35 C2D2	466,186	420,186
		Program carryover		[-46,000]
205	0605520M	MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS	74,119	88,519
		Counter UAS high powered microwave acceleration		[14,400]
206	0607658N	COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	142,552	142,552
207	0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	403,494	413,494
		Outpost Uncrewed Surveillance System		[10,000]
208	0101224N	SSBN SECURITY TECHNOLOGY PROGRAM	61,012	61,012
209	0101226N	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	96,667	96,667
210	0101402N	NAVY STRATEGIC COMMUNICATIONS	29,743	29,743
211	0204136N	F/A-18 SQUADRONS	374,194	336,794
		SLM delay		[-37,400]
212	0204228N	SURFACE SUPPORT	8,420	8,420
213	0204229N	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (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

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Line	Program Element	Item	FY 2025 Request	House Authorized
217	0204460M	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	51,346	45,946
		Slow expenditure rate		[-5,400]
218	0204571N	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	159,648	159,648
219	0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT	139,164	139,164
220	0205601N	ANTI-RADIATION MISSILE IMPROVEMENT	28,682	28,682
221	0205620N	SURFACE ASW COMBAT SYSTEM INTEGRATION	29,887	29,887
222	0205632N	MK-48 ADCAP	164,935	164,935
223	0205633N	AVIATION IMPROVEMENTS	136,276	122,676
		Program carryover		[-13,600]
224	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS	167,098	167,098
225	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS	145,343	145,343
226	0206335M	COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC2S)	18,332	18,332
227	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	77,377	74,577
		Slow expenditure rate		[-2,800]
228	0206624M	MARINE CORPS COMBAT SERVICES SUPPORT	33,641	33,641
229	0206625M	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	37,372	37,372
231	0207161N	TACTICAL AIM MISSILES	31,359	31,359
232	0207163N	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	29,638	29,638
233	0208043N	PLANNING AND DECISION AID SYSTEM (PDAS)	3,559	3,559
237	0303138N	AFLOAT NETWORKS	56,915	56,915
238	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM	35,339	35,339
239	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	7,239	7,239
242	0305208M	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	45,550	45,550
243	0305220N	MQ-4C TRITON	14,402	14,402
245	0305232M	RQ-11 UAV	2,016	14,516
		Maritimization of the Long-Range Tactical (LRT) SUAS		[12,500]
247	0305241N	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	40,267	40,267
248	0305242M	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)	10,917	10,917
250	0305421N	MQ-4C TRITON MODERNIZATION	444,042	444,042
251	0307577N	INTELLIGENCE MISSION DATA (IMD)	793	793
252	0308601N	MODELING AND SIMULATION SUPPORT	10,927	10,927
253	0702207N	DEPOT MAINTENANCE (NON-IF)	28,799	28,799
254	0708730N	MARITIME TECHNOLOGY (MARITECH)	4,326	4,326
254A	999999999	CLASSIFIED PROGRAMS	2,235,339	2,235,339
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	6,604,552	6,488,252
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
255	0608013N	RISK MANAGEMENT INFORMATION—SOFTWARE PILOT PROGRAM	14,522	14,522
256	0608231N	MARITIME TACTICAL COMMAND AND CONTROL (MTC2)—SOFTWARE PILOT PROGRAM	10,289	10,289
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS	24,811	24,811
		TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY	25,697,815	26,069,315
		RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE		
		BASIC RESEARCH		
001	0601102F	DEFENSE RESEARCH SCIENCES	361,930	369,430
		Innovation of quantum materials		[7,500]
002	0601103F	UNIVERSITY RESEARCH INITIATIVES	143,372	143,372
		SUBTOTAL BASIC RESEARCH	505,302	512,802
		APPLIED RESEARCH		
003	0602020F	FUTURE AF CAPABILITIES APPLIED RESEARCH	85,477	85,477
004	0602022F	UNIVERSITY AFFILIATED RESEARCH CENTER (UARC)—TACTICAL AUTONOMY	8,225	8,225
005	0602102F	MATERIALS	142,336	134,836
		Program decrease		[-7,500]
006	0602201F	AEROSPACE VEHICLE TECHNOLOGIES	5,235	5,235
007	0602202F	HUMAN EFFECTIVENESS APPLIED RESEARCH	138,204	138,204
008	0602203F	AEROSPACE PROPULSION	339,477	341,977
		High mach turbine engine		[2,500]
009	0602204F	AEROSPACE SENSORS	193,029	193,029
011	0602298F	SCIENCE AND TECHNOLOGY MANAGEMENT— MAJOR HEADQUARTERS ACTIVITIES	9,662	9,662
012	0602602F	CONVENTIONAL MUNITIONS	138,497	138,497
013	0602605F	DIRECTED ENERGY TECHNOLOGY	114,962	117,462
		Program increase		[2,500]
014	0602788F	DOMINANT INFORMATION SCIENCES AND METHODS	176,333	183,833
		Autonomy and AI research		[2,500]
		Future Flag Testbed		[5,000]

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SUBTOTAL APPLIED RESEARCH			1,351,437	1,356,437
ADVANCED TECHNOLOGY DEVELOPMENT				
015	0603032F	FUTURE AF INTEGRATED TECHNOLOGY DEMOS	248,506	238,506
		Program decrease		[-10,000]
016	0603112F	ADVANCED MATERIALS FOR WEAPON SYSTEMS	29,661	29,661
017	0603199F	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	12,558	12,558
018	0603203F	ADVANCED AEROSPACE SENSORS	37,935	37,935
019	0603211F	AEROSPACE TECHNOLOGY DEV/DEMO	102,529	105,029
		Reusable Hypersonic Rocket Engine Flight Demo		[2,500]
020	0603216F	AEROSPACE PROPULSION AND POWER TECHNOLOGY		10,000
		Medium-Scale CCA Propulsion		[10,000]
021	0603270F	ELECTRONIC COMBAT TECHNOLOGY	36,445	36,445
022	0603273F	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS.	91,885	91,885
024	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT.	19,568	19,568
025	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY	125,460	125,460
026	0603605F	ADVANCED WEAPONS TECHNOLOGY	25,050	25,050
027	0603680F	MANUFACTURING TECHNOLOGY PROGRAM	34,730	37,230
		Additive manufacturing of super refractory alloys		[2,500]
028	0603788F	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRATION.	26,172	21,172
		Program decrease		[-5,000]
029	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	27,762	27,762
030	0207412F	CONTROL AND REPORTING CENTER (CRC)	2,012	2,012
SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT			820,273	820,273
ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES				
032	0603260F	INTELLIGENCE ADVANCED DEVELOPMENT	3,820	3,820
033	0603742F	COMBAT IDENTIFICATION TECHNOLOGY	24,799	24,799
034	0603790F	NATO RESEARCH AND DEVELOPMENT	4,498	4,498
035	0603851F	INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL	119,197	114,197
		Insufficient justification		[-5,000]
036	0604001F	NC3 ADVANCED CONCEPTS	10,148	10,148
037	0604003F	ADVANCED BATTLE MANAGEMENT SYSTEM (ABMS)	743,842	743,842
038	0604004F	ADVANCED ENGINE DEVELOPMENT	562,337	562,337
039	0604005F	NC3 COMMERCIAL DEVELOPMENT & PROTOTYPING	68,124	68,124
041	0604007F	E-7	418,513	382,363
		E-7—Slow Expenditure		[-36,150]
042	0604009F	AFWERX PRIME	20,580	30,580
		Program increase		[10,000]
043	0604015F	LONG RANGE STRIKE—BOMBER	2,654,073	2,654,073
044	0604025F	RAPID DEFENSE EXPERIMENTATION RESERVE (RDER)	75,051	75,051
045	0604032F	DIRECTED ENERGY PROTOTYPING	3,712	3,712
047	0604183F	HYPERSONICS PROTOTYPING—HYPERSONIC ATTACK CRUISE MISSILE (HACM).	516,971	516,971
049	0604257F	ADVANCED TECHNOLOGY AND SENSORS	24,204	24,204
050	0604288F	SURVIVABLE AIRBORNE OPERATIONS CENTER (SAOC)	1,687,500	1,447,500
		Late contract award		[-240,000]
051	0604317F	TECHNOLOGY TRANSFER	3,485	3,485
052	0604327F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM.	154,417	144,417
		Program decrease		[-10,000]
053	0604414F	CYBER RESILIENCY OF WEAPON SYSTEMS-ACS	59,539	59,539
055	0604609F	REQUIREMENTS ANALYSIS & CONCEPT MATURATION	22,667	22,667
056	0604668F	JOINT TRANSPORTATION MANAGEMENT SYSTEM (JTMS)	174,723	169,723
		Program decrease		[-5,000]
057	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	4,840	4,840
058	0604858F	TECH TRANSITION PROGRAM	234,342	211,342
		Funding carryover		[-23,000]
059	0604860F	OPERATIONAL ENERGY AND INSTALLATION RESILIENCE ...	63,194	63,194
060	0605057F	NEXT GENERATION AIR-REFUELING SYSTEM	7,014	7,014
061	0605164F	AIR REFUELING CAPABILITY MODERNIZATION	13,661	13,661
062	0606005F	DIGITAL TRANSFORMATION OFFICE	9,800	14,600
		Software integration laboratory modernization		[4,800]
064	0207110F	NEXT GENERATION AIR DOMINANCE	3,306,355	3,006,355
		Program delay		[-300,000]
065	0207179F	AUTONOMOUS COLLABORATIVE PLATFORMS	51,666	51,666
066	0207420F	COMBAT IDENTIFICATION	1,914	1,914
067	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	18,733	18,733
068	0207448F	C2ISR TACTICAL DATA LINK	42,371	42,371
069	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR)	8,100	8,100
070	0207522F	AIRBASE AIR DEFENSE SYSTEMS (ABADS)	17,273	17,273
071	0207606F	JOINT SIMULATION ENVIRONMENT (JSE)	191,337	191,337
072	0208030F	WAR RESERVE MATERIEL—AMMUNITION	5,226	5,226

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Line	Program Element	Item	FY 2025 Request	House Authorized
073	0305236F	COMMON DATA LINK EXECUTIVE AGENT (CDL EA)	33,349	33,349
074	0305601F	MISSION PARTNER ENVIRONMENTS	22,028	22,028
077	0708051F	RAPID SUSTAINMENT MODERNIZATION (RSM)	37,044	57,044
		CBM+		[20,000]
078	0808736F	SPECIAL VICTIM ACCOUNTABILITY AND INVESTIGATION ...	3,006	3,006
079	0808737F	INTEGRATED PRIMARY PREVENTION	5,364	5,364
080	0901410F	CONTRACTING INFORMATION TECHNOLOGY SYSTEM	28,995	28,995
081	1206415F	U.S. SPACE COMMAND RESEARCH AND DEVELOPMENT SUPPORT.	28,392	28,392
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	11,486,204	10,901,854
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
082	0604200F	FUTURE ADVANCED WEAPON ANALYSIS & PROGRAMS	7,205	13,205
		RAACM		[6,000]
083	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS	217,662	217,662
084	0604222F	NUCLEAR WEAPONS SUPPORT	70,823	70,823
085	0604270F	ELECTRONIC WARFARE DEVELOPMENT	19,264	19,264
086	0604281F	TACTICAL DATA NETWORKS ENTERPRISE	78,480	78,480
087	0604287F	PHYSICAL SECURITY EQUIPMENT	10,569	10,569
088	0604336F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROTOTYPING.	39,079	39,079
089	0604602F	ARMAMENT/ORDNANCE DEVELOPMENT	7,157	7,157
090	0604604F	SUBMUNITIONS	3,427	3,427
091	0604617F	AGILE COMBAT SUPPORT	24,178	24,178
092	0604706F	LIFE SUPPORT SYSTEMS	25,502	25,502
093	0604735F	COMBAT TRAINING RANGES	224,783	231,783
		Advanced Radar Threat System Development		[7,000]
094	0604932F	LONG RANGE STANDOFF WEAPON	623,491	623,491
095	0604933F	ICBM FUZE MODERNIZATION	10,408	10,408
098	0605056F	OPEN ARCHITECTURE MANAGEMENT	41,223	41,223
100	0605223F	ADVANCED PILOT TRAINING	83,985	83,985
102	0605238F	GROUND BASED STRATEGIC DETERRENT EMD	3,721,024	3,721,024
104	0207279F	ISOLATED PERSONNEL SURVIVABILITY AND RECOVERY	10,020	10,020
105	0207328F	STAND IN ATTACK WEAPON	375,528	375,528
106	0207701F	FULL COMBAT MISSION TRAINING	7,754	7,754
111	0305155F	THEATER NUCLEAR WEAPON STORAGE & SECURITY SYSTEM.	9,018	9,018
113	0401221F	KC-46A TANKER SQUADRONS	93,620	93,620
114	0401319F	VC-25B	433,943	325,943
		Program delay		[-108,000]
115	0701212F	AUTOMATED TEST SYSTEMS	26,640	31,640
		Software Factories		[5,000]
116	0804772F	TRAINING DEVELOPMENTS	4,960	10,060
		3D Interactive & Immersive Instruction		[5,100]
117	1203176F	COMBAT SURVIVOR EVADER LOCATOR	2,269	2,269
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	6,172,012	6,087,112
		MANAGEMENT SUPPORT		
118	0604256F	THREAT SIMULATOR DEVELOPMENT	19,927	19,927
119	0604759F	MAJOR T&E INVESTMENT	74,228	131,228
		EGTTR Infrastructure Modernization		[12,000]
		Hypersonic Capability Acceleration		[30,000]
		Planning & Design		[15,000]
120	0605101F	RAND PROJECT AIR FORCE	39,720	39,720
122	0605712F	INITIAL OPERATIONAL TEST & EVALUATION	14,247	14,247
123	0605807F	TEST AND EVALUATION SUPPORT	936,913	942,213
		Digital Test Facility Models		[5,300]
124	0605827F	ACQ WORKFORCE- GLOBAL VIG & COMBAT SYS	316,924	316,924
125	0605828F	ACQ WORKFORCE- GLOBAL REACH	496,740	496,740
126	0605829F	ACQ WORKFORCE- CYBER, NETWORK, & BUS SYS	521,987	511,987
		Program decrease		[-10,000]
128	0605831F	ACQ WORKFORCE- CAPABILITY INTEGRATION	262,349	262,349
129	0605832F	ACQ WORKFORCE- ADVANCED PRGM TECHNOLOGY	69,319	69,319
130	0605833F	ACQ WORKFORCE- NUCLEAR SYSTEMS	343,180	343,180
131	0605898F	MANAGEMENT HQ—R&D	6,291	6,291
132	0605976F	FACILITIES RESTORATION AND MODERNIZATION—TEST AND EVALUATION SUPPORT.	94,828	124,828
		Program increase		[30,000]
133	0605978F	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT.	63,579	63,579
134	0606017F	REQUIREMENTS ANALYSIS AND MATURATION	41,550	37,450
		Funding carryover		[-4,100]
135	0606398F	MANAGEMENT HQ—T&E	7,647	7,647
137	0303255F	COMMAND, CONTROL, COMMUNICATION, AND COMPUTERS (C4)—STRATCOM.	19,607	31,607
		JEMSO dynamic spectrum sharing efforts		[1,000]

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		NC3 STRATCOM		[10,000]
		STRATCOM UARC Priority Research		[1,000]
138	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	104,133	89,133
		Program decrease		[-15,000]
139	0702806F	ACQUISITION AND MANAGEMENT SUPPORT	25,216	25,216
140	0804731F	GENERAL SKILL TRAINING	10	10
141	0804776F	ADVANCED DISTRIBUTED LEARNING	1,652	1,652
143	1001004F	INTERNATIONAL ACTIVITIES	4,590	4,590
		SUBTOTAL MANAGEMENT SUPPORT	3,464,637	3,539,837
		OPERATIONAL SYSTEM DEVELOPMENT		
144	0604233F	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	39,667	39,667
145	0604281F	TACTICAL DATA NETWORKS ENTERPRISE	22	22
146	0604283F	BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT	100,183	100,183
147	0604445F	WIDE AREA SURVEILLANCE	21,443	21,443
150	0604840F	F-35 C2D2	1,124,207	1,874,207
		Cooperative Avionics Test Bed (CATB) Aircraft		[200,000]
		F-35 System Digital-Twin Models		[350,000]
		Mission Software Integration Laboratory (MSIL)		[300,000]
		Program carryover		[-100,000]
151	0605018F	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) ..	49,739	49,739
152	0605024F	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	65,792	65,792
153	0605117F	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION	94,188	94,188
154	0605229F	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	1,038,570
		VLF/LF excessive cost growth		[-7,000]
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
165	0101328F	ICBM REENTRY VEHICLES	629,928	629,928
168	0102326F	REGION/SECTOR OPERATION CONTROL CENTER MOD-ERNIZATION PROGRAM	852	852
169	0102412F	NORTH WARNING SYSTEM (NWS)	103	103
170	0102417F	OVER-THE-HORIZON BACKSCATTER RADAR	383,575	383,575
171	0202834F	VEHICLES AND SUPPORT EQUIPMENT—GENERAL	6,097	6,097
172	0205219F	MQ-9 UAV	7,074	7,074
173	0205671F	JOINT COUNTER RCIED ELECTRONIC WARFARE	3,372	3,372
176	0207133F	F-16 SQUADRONS	106,952	106,952
177	0207134F	F-15E SQUADRONS	178,603	178,603
178	0207136F	MANNED DESTRUCTIVE SUPPRESSION	16,182	16,182
179	0207138F	F-22A SQUADRONS	768,561	730,161
		Program delay		[-38,400]
180	0207142F	F-35 SQUADRONS	47,132	47,132
181	0207146F	F-15EX	56,228	56,228
182	0207161F	TACTICAL AIM MISSILES	34,932	34,932
183	0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	53,593	53,593
184	0207227F	COMBAT RESCUE—PARARESCUE	743	743
185	0207238F	E-11A	64,127	55,332
		E-11A—Slow Expenditure		[-8,795]
186	0207247F	AF TENCAP	50,263	50,263
187	0207249F	PRECISION ATTACK SYSTEMS PROCUREMENT	12,723	12,723
188	0207253F	COMPASS CALL	132,475	132,475
189	0207268F	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	68,743	68,743
190	0207325F	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	183,532	183,532
191	0207327F	SMALL DIAMETER BOMB (SDB)	29,910	29,910
192	0207410F	AIR & SPACE OPERATIONS CENTER (AOC)	71,442	64,302
		Funding carryover		[-7,140]
193	0207412F	CONTROL AND REPORTING CENTER (CRC)	18,473	18,473
195	0207418F	AFSPECWAR—TACP	2,206	2,206
197	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	46,702	46,702
198	0207438F	THEATER BATTLE MANAGEMENT (TBM) C4I	4,873	4,873
199	0207439F	ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR)	17,149	17,149
200	0207444F	TACTICAL AIR CONTROL PARTY-MOD	12,171	12,171
201	0207452F	DCAPES	8,431	8,431
202	0207521F	AIR FORCE CALIBRATION PROGRAMS	2,223	2,223
203	0207573F	NATIONAL TECHNICAL NUCLEAR FORENSICS	2,060	2,060
204	0207590F	SEEK EAGLE	34,985	34,985
207	0207697F	DISTRIBUTED TRAINING AND EXERCISES	4,847	4,847
208	0207701F	FULL COMBAT MISSION TRAINING	7,048	7,048
209	0208006F	MISSION PLANNING SYSTEMS	92,566	92,566
210	0208007F	TACTICAL DECEPTION	539	539
212	0208087F	DISTRIBUTED CYBER WARFARE OPERATIONS	29,996	29,996

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213	020808SF	AF DEFENSIVE CYBERSPACE OPERATIONS	113,218	113,218
219	020828SF	INTEL DATA APPLICATIONS	988	988
220	0301025F	GEOBASE	1,002	1,002
222	0301113F	CYBER SECURITY INTELLIGENCE SUPPORT	18,141	18,141
228	0301377F	COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW).	1,668	1,668
230	0301401F	AF MULTI-DOMAIN NON-TRADITIONAL ISR BATTLESPACE AWARENESS.	3,436	3,436
231	0302015F	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC) ...	40,441	40,441
232	0302315F	NON-KINETIC COUNTERMEASURE SUPPORT	15,180	15,180
233	0303004F	EIT CONNECT	32,960	32,960
234	0303089F	CYBERSPACE AND DODIN OPERATIONS	9,776	9,776
235	0303131F	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN).	25,500	25,500
236	0303133F	HIGH FREQUENCY RADIO SYSTEMS	8,667	8,667
237	0303140F	INFORMATION SYSTEMS SECURITY PROGRAM	94,424	94,424
238	0303248F	ALL DOMAIN COMMON PLATFORM	82,927	82,927
239	0303260F	JOINT MILITARY DECEPTION INITIATIVE	7,324	7,324
240	0304100F	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM (SMPE).	69,441	69,441
243	0304260F	AIRBORNE SIGINT ENTERPRISE	85,284	85,284
244	0304310F	COMMERCIAL ECONOMIC ANALYSIS	4,719	14,719
		AI/ML mental health analytics for suicide prevention and response		[10,000]
247	0305015F	C2 AIR OPERATIONS SUITE—C2 INFO SERVICES	13,524	13,524
248	0305020F	CCMD INTELLIGENCE INFORMATION TECHNOLOGY	1,836	1,836
249	0305022F	ISR MODERNIZATION & AUTOMATION DVMT (IMAD)	22,909	22,909
250	0305099F	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	5,151	5,151
251	0305103F	CYBER SECURITY INITIATIVE	304	304
252	0305111F	WEATHER SERVICE	31,372	31,372
253	0305114F	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATCAL).	15,143	15,143
254	0305116F	AERIAL TARGETS	7,685	7,685
257	0305128F	SECURITY AND INVESTIGATIVE ACTIVITIES	481	481
258	0305146F	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	6,387	6,387
259	0305158F	TACTICAL TERMINAL	1,002	1,002
260	0305179F	INTEGRATED BROADCAST SERVICE (IBS)	16,006	16,006
262	0305206F	AIRBORNE RECONNAISSANCE SYSTEMS	84,363	84,363
263	0305207F	MANNED RECONNAISSANCE SYSTEMS	16,323	16,323
264	0305208F	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	86,476	86,476
265	0305220F	RQ-4 UAV	9,516	9,516
266	0305221F	NETWORK-CENTRIC COLLABORATIVE TARGETING	8,952	8,952
267	0305238F	NATO AGS	865	865
268	0305240F	SUPPORT TO DCGS ENTERPRISE	30,932	30,932
269	0305600F	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES.	18,670	18,670
271	0305984F	PERSONNEL RECOVERY COMMAND & CTRL (PRC2)	2,831	2,831
272	0307577F	INTELLIGENCE MISSION DATA (IMD)	3,658	3,658
274	0401119F	C-5 AIRLIFT SQUADRONS (IF)	33,003	33,003
275	0401130F	C-17 AIRCRAFT (IF)	17,395	17,395
276	0401132F	C-130J PROGRAM	34,423	34,423
277	0401134F	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRC)	7,768	7,768
278	0401218F	KC-135S	31,977	31,977
279	0401318F	CV-22	26,249	26,249
280	0408011F	SPECIAL TACTICS / COMBAT CONTROL	9,421	9,421
282	0708610F	LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	11,895	11,895
283	0801380F	AF LVC OPERATIONAL TRAINING (LVC-OT)	29,815	29,815
284	0804743F	OTHER FLIGHT TRAINING	2,319	2,319
285	0901202F	JOINT PERSONNEL RECOVERY AGENCY	2,320	2,320
286	0901218F	CIVILIAN COMPENSATION PROGRAM	4,267	4,267
287	0901220F	PERSONNEL ADMINISTRATION	3,163	3,163
288	0901226F	AIR FORCE STUDIES AND ANALYSIS AGENCY	18,937	17,037
		Funding carryover		[-1,900]
289	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT.	5,634	5,634
290	0901554F	DEFENSE ENTERPRISE ACNTNG AND MGT SYS (DEAMS)	57,689	57,689
291A	999999999	CLASSIFIED PROGRAMS	18,038,552	18,021,552
		Program justification review		[-17,000]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	25,308,906	25,988,671
		TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE.	49,108,771	49,206,986
		RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, SPACE FORCE		
		BASIC RESEARCH		
001	0601102SF	DEFENSE RESEARCH SCIENCES	21,349	21,349
002	0601103SF	UNIVERSITY RESEARCH INITIATIVES	14,731	14,731
		SUBTOTAL BASIC RESEARCH	36,080	36,080

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APPLIED RESEARCH				
004	1206601SF	SPACE TECHNOLOGY	244,964	234,964
		Program decrease		[-10,000]
		SUBTOTAL APPLIED RESEARCH	244,964	234,964
ADVANCED TECHNOLOGY DEVELOPMENT				
005	1206310SF	SPACE SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT. Defense in Depth as Mission Assurance for Spacecraft Multilevel Security (DiDaMAS-MLS).	425,166	435,166
				[10,000]
006	1206616SF	SPACE ADVANCED TECHNOLOGY DEVELOPMENT/DEMO Space Assets for Rapid Materiel Delivery in Contested Logistics ...	138,270	148,270
				[10,000]
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	563,436	583,436
ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES				
007	0604002SF	SPACE FORCE WEATHER SERVICES RESEARCH	867	867
008	1203010SF	SPACE FORCE IT, DATA ANALYTICS, DIGITAL SOLUTIONS ...	88,610	88,610
009	1203164SF	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE).	300,025	300,025
010	1203622SF	SPACE WARFIGHTING ANALYSIS	121,409	121,409
011	1203710SF	EO/IR WEATHER SYSTEMS	76,391	76,391
012	1203955SF	SPACE ACCESS, MOBILITY & LOGISTICS (SAML)	20,000	20,000
013	1206410SF	SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING ...	1,701,685	1,701,685
015	1206427SF	SPACE SYSTEMS PROTOTYPE TRANSITIONS (SSPT)	133,739	133,739
016	1206438SF	SPACE CONTROL TECHNOLOGY	62,195	62,195
017	1206458SF	TECH TRANSITION (SPACE)	228,547	230,547
		Hybrid Space Architecture Pilot		[2,000]
018	1206730SF	SPACE SECURITY AND DEFENSE PROGRAM	53,199	53,199
019	1206760SF	PROTECTED TACTICAL ENTERPRISE SERVICE (PTES)	79,709	79,709
020	1206761SF	PROTECTED TACTICAL SERVICE (PTS)	596,996	596,996
021	1206855SF	EVOLVED STRATEGIC SATCOM (ESS)	1,046,161	1,031,161
		Insufficient justification		[-15,000]
022	1206857SF	SPACE RAPID CAPABILITIES OFFICE	11,361	11,361
023	1206862SF	TACTICALLY RESPONSIVE SPACE	30,052	30,052
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	4,550,946	4,537,946
SYSTEM DEVELOPMENT AND DEMONSTRATION				
024	1203269SF	GPS III FOLLOW-ON (GPS III-F)	244,752	244,752
026	1206421SF	COUNTERSPACE SYSTEMS	37,078	37,078
027	1206422SF	WEATHER SYSTEM FOLLOW-ON	49,207	49,207
028	1206425SF	SPACE SITUATION AWARENESS SYSTEMS	483,605	483,605
029	1206431SF	ADVANCED EHF MILSATCOM (SPACE)	1,020	1,020
032	1206440SF	NEXT-GEN OPIR—GROUND	558,013	558,013
033	1206442SF	NEXT GENERATION OPIR	202,951	202,951
034	1206443SF	NEXT-GEN OPIR—GEO	510,806	510,806
035	1206444SF	NEXT-GEN OPIR—POLAR	828,878	828,878
036	1206445SF	COMMERCIAL SATCOM (COMSATCOM) INTEGRATION	134,487	134,487
037	1206446SF	RESILIENT MISSILE WARNING MISSILE TRACKING—LOW EARTH ORBIT (LEO).	1,730,821	1,730,821
038	1206447SF	RESILIENT MISSILE WARNING MISSILE TRACKING—MEDIUM EARTH ORBIT (MEO).	846,349	846,349
040	1206853SF	NATIONAL SECURITY SPACE LAUNCH PROGRAM (SPACE)—EMD.	23,392	23,392
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	5,651,359	5,651,359
MANAGEMENT SUPPORT				
046	1206392SF	ACQ WORKFORCE—SPACE & MISSILE SYSTEMS	274,424	274,424
047	1206398SF	SPACE & MISSILE SYSTEMS CENTER—MHA	12,867	12,867
049	1206759SF	MAJOR T&E INVESTMENT—SPACE	229,665	229,665
050	1206860SF	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	20,134	20,134
052	1206864SF	SPACE TEST PROGRAM (STP)	30,279	30,279
		SUBTOTAL MANAGEMENT SUPPORT	567,369	567,369
OPERATIONAL SYSTEM DEVELOPMENT				
055	1203001SF	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)	2,607	2,607
056	1203040SF	DCO-SPACE	104,088	104,088
057	1203109SF	NARROWBAND SATELLITE COMMUNICATIONS	228,435	228,435
058	1203110SF	SATELLITE CONTROL NETWORK (SPACE)	98,572	98,572
059	1203154SF	LONG RANGE KILL CHAINS	244,121	244,121
061	1203173SF	SPACE AND MISSILE TEST AND EVALUATION CENTER	20,844	20,844
062	1203174SF	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT.	48,900	48,900
063	1203182SF	SPACELIFT RANGE SYSTEM (SPACE)	55,906	55,906

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065	1203330SF	SPACE SUPERIORITY ISR	28,227	28,227
067	1203873SF	BALLISTIC MISSILE DEFENSE RADARS	12,024	12,024
068	1203906SF	NCMC—TWAA SYSTEM	25,656	25,656
069	1203913SF	NUDET DETECTION SYSTEM (SPACE)	83,426	83,426
070	1203940SF	SPACE SITUATION AWARENESS OPERATIONS	120,160	130,160
		Unified Data Library		[10,000]
071	1206423SF	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL SEGMENT	217,224	217,224
075	1206770SF	ENTERPRISE GROUND SERVICES	111,284	111,284
076	1208053SF	JOINT TACTICAL GROUND SYSTEM	6,937	6,937
076A	999999999	CLASSIFIED PROGRAMS	5,520,323	5,380,523
		Program reduction		[-139,800]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	6,928,734	6,798,934
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
077	1208248SF	SPACE DOMAIN AWARENESS/PLANNING/TASKING SW	157,265	157,265
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS	157,265	157,265
		TOTAL RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, SPACE FORCE.	18,700,153	18,567,353
		RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE		
		BASIC RESEARCH		
001	0601000BR	DTRA BASIC RESEARCH	15,311	11,311
		Program decrease		[-4,000]
002	0601101E	DEFENSE RESEARCH SCIENCES	303,830	303,830
003	0601108D8Z	HIGH ENERGY LASER RESEARCH INITIATIVES	16,518	16,518
004	0601110D8Z	BASIC RESEARCH INITIATIVES	77,132	62,132
		Program decrease		[-15,000]
005	0601117E	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	99,048	111,048
		Program increase		[10,000]
		Ultra-rare pediatric brain and spinal cord tumors		[2,000]
006	0601120D8Z	NATIONAL DEFENSE EDUCATION PROGRAM	169,986	169,986
007	0601228D8Z	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINORITY INSTITUTIONS	99,792	124,792
		Program increase		[25,000]
008	0601384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	37,812	37,812
		SUBTOTAL BASIC RESEARCH	819,429	837,429
		APPLIED RESEARCH		
009	0602000D8Z	JOINT MUNITIONS TECHNOLOGY	19,373	19,373
010	0602115E	BIOMEDICAL TECHNOLOGY	169,198	169,198
011	0602128D8Z	PROMOTION AND PROTECTION STRATEGIES	3,191	3,191
012	0602230D8Z	DEFENSE TECHNOLOGY INNOVATION	38,515	38,515
013	0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	47,528	47,528
014	0602251D8Z	APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIORITIES	51,555	51,555
015	0602303E	INFORMATION & COMMUNICATIONS TECHNOLOGY	397,266	407,266
		Unexplored Systems for Utility-Scale Quantum Computing		[10,000]
017	0602384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	224,777	220,777
		Program decrease		[-4,000]
018	0602668D8Z	CYBER SECURITY RESEARCH	17,652	15,152
		Program decrease		[-2,500]
020	0602675D8Z	SOCIAL SCIENCES FOR ENVIRONMENTAL SECURITY	5,456	5,456
021	0602702E	TACTICAL TECHNOLOGY	117,935	117,935
022	0602715E	MATERIALS AND BIOLOGICAL TECHNOLOGY	337,772	337,772
023	0602716E	ELECTRONICS TECHNOLOGY	573,265	573,265
024	0602718BR	COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH	174,955	164,955
		Program decrease		[-10,000]
025	0602751D8Z	SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RESEARCH	11,310	11,310
026	0602890D8Z	HIGH ENERGY LASER RESEARCH	48,640	48,640
027	0602891D8Z	FSRM MODELLING	1,897	1,897
028	1160401BB	SOF TECHNOLOGY DEVELOPMENT	50,183	50,183
		SUBTOTAL APPLIED RESEARCH	2,290,468	2,283,968
		ADVANCED TECHNOLOGY DEVELOPMENT		
029	0603000D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	41,072	41,072
030	0603021D8Z	NATIONAL SECURITY INNOVATION CAPITAL	14,983	14,983
031	0603121D8Z	SO/LIC ADVANCED DEVELOPMENT	5,176	5,176
032	0603122D8Z	COMBATING TERRORISM TECHNOLOGY SUPPORT	76,639	154,139
		U.S.-Israel Anti-Tunneling Cooperation		[30,000]
		U.S.-Israel Joint R&D on Emerging Technologies		[47,500]
033	0603133D8Z	FOREIGN COMPARATIVE TESTING	30,007	30,007

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034	0603142D8Z	MISSION ENGINEERING & INTEGRATION (ME&I)	110,628	110,628
035	0603160BR	COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT.	418,044	368,044
		Program decrease		[-50,000]
037	0603176C	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT ...	17,920	27,920
		Hypersonic Kill Vehicle Hardware-In-The-Loop		[3,000]
		Kinetic, Non-Kinetic Resource Optimization		[7,000]
038	0603180C	ADVANCED RESEARCH	19,354	19,354
039	0603183D8Z	JOINT HYPERSONIC TECHNOLOGY DEVELOPMENT &TRANSITION.	51,941	51,941
040	0603225D8Z	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	19,826	19,826
042	0603286E	ADVANCED AEROSPACE SYSTEMS	269,700	281,700
		Longshot		[12,000]
043	0603287E	SPACE PROGRAMS AND TECHNOLOGY	225,457	225,457
044	0603288D8Z	ANALYTIC ASSESSMENTS	30,594	28,594
		Program decrease		[-2,000]
045	0603289D8Z	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS	56,390	51,390
		Program decrease		[-5,000]
046	0603330D8Z	QUANTUM APPLICATION	69,290	69,290
047	0603342D8Z	DEFENSE INNOVATION UNIT (DIU)	109,614	124,614
		DIU electric boats		[5,000]
		DIU NAPP		[5,000]
		Hypersonic air breathing rocket demo		[5,000]
048	0603375D8Z	TECHNOLOGY INNOVATION	74,549	74,549
049	0603379D8Z	ADVANCED TECHNICAL INTEGRATION	26,053	26,053
050	0603384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT.	230,051	222,551
		Program decrease		[-7,500]
052	0603618D8Z	JOINT ELECTRONIC ADVANCED TECHNOLOGY	20,188	20,188
053	0603662D8Z	NETWORKED COMMUNICATIONS CAPABILITIES	5,234	5,234
055	0603680D8Z	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM.	190,557	168,057
		Integrated Silicon-Based Lasers—program increase		[2,500]
		Program decrease		[-25,000]
056	0603680S	MANUFACTURING TECHNOLOGY PROGRAM	55,366	50,640
		Critical Materials Supply Chain Research		[5,274]
		Program decrease		[-10,000]
057	0603712S	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	18,543	18,543
058	0603716D8Z	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	58,838	54,838
		Prizes for development of technology for thermal destruction of perfluoroalkyl substances or polyfluoroalkyl substances.		[1,000]
		Program decrease		[-5,000]
059	0603720S	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT.	137,246	132,246
		Program decrease		[-5,000]
060	0603727D8Z	JOINT WARFIGHTING PROGRAM	2,684	2,684
061	0603739E	ADVANCED ELECTRONICS TECHNOLOGIES	257,844	257,844
062	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	336,542	336,542
063	0603766E	NETWORK-CENTRIC WARFARE TECHNOLOGY	886,511	886,511
064	0603767E	SENSOR TECHNOLOGY	267,961	267,961
066	0603781D8Z	SOFTWARE ENGINEERING INSTITUTE	16,982	16,982
067	0603838D8Z	DEFENSE INNOVATION ACCELERATION (DIA)	165,798	155,298
		Program decrease		[-17,500]
		Support for suicide prevention and warfighter resiliency training ..		[7,000]
068	0603924D8Z	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM MACH-TB	110,367	120,367
			[10,000]
069	0603941D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY	268,722	268,722
070	0603945D8Z	INTERNATIONAL INNOVATION INITIATIVES	125,680	105,680
		Program decrease		[-20,000]
071	0603950D8Z	NATIONAL SECURITY INNOVATION NETWORK	21,322	21,322
072	0604055D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	167,279	167,279
074	1160402BB	SOF ADVANCED TECHNOLOGY DEVELOPMENT	197,767	131,617
		HSVTOL		[-72,150]
		Next Generation ISR SOF Enhancement		[6,000]
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	5,208,719	5,135,843
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		
075	0603161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.	63,162	63,162
076	0603600D8Z	WALKOFF	149,704	149,704
077	0603851D8Z	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.	136,513	141,513
		Program increase		[5,000]
078	0603881C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT.	367,279	307,379
		Insufficient justification		[-59,900]

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079	0603882C	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT.	768,227	768,227
080	0603884BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEVAL.	304,374	304,374
081	0603884C	BALLISTIC MISSILE DEFENSE SENSORS	209,002	209,002
082	0603890C	BMD ENABLING PROGRAMS	609,406	609,406
083	0603891C	SPECIAL PROGRAMS—MDA	495,570	495,570
084	0603892C	AEGIS BMD	649,255	738,455
		Guam Defense System—INDOPACOM UPL		[89,200]
085	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC).	569,662	569,662
086	0603898C	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT.	47,723	47,723
087	0603904C	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).	54,525	54,525
088	0603906C	REGARDING TRENCH	27,900	27,900
089	0603907C	SEA BASED X-BAND RADAR (SBX)	197,339	197,339
090	0603913C	ISRAELI COOPERATIVE PROGRAMS	300,000	300,000
091	0603914C	BALLISTIC MISSILE DEFENSE TEST	367,491	367,491
092	0603915C	BALLISTIC MISSILE DEFENSE TARGETS	604,708	622,108
		Advanced Target Front End Configuration 3		[3,000]
		Guam Defense System—INDOPACOM UPL		[14,400]
093	0603923D8Z	COALITION WARFARE	9,890	9,890
094	0604011D8Z	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G).	139,427	139,427
095	0604016D8Z	DEPARTMENT OF DEFENSE CORROSION PROGRAM	2,637	8,637
		Department of Defense Corrosion Policy and Oversight Office		[6,000]
096	0604102C	GUAM DEFENSE DEVELOPMENT	415,794	492,294
		Guam Defense System—INDOPACOM UPL		[76,500]
099	0604125D8Z	ADVANCED MANUFACTURING COMPONENTS AND PROTOTYPES.	16,776	16,776
		Pele		[3,000]
		Program decrease		[-3,000]
100	0604181C	HYPERSONIC DEFENSE	182,283	182,283
101	0604250D8Z	ADVANCED INNOVATIVE TECHNOLOGIES	994,226	1,005,426
		Pele		[16,200]
		Program decrease		[-5,000]
102	0604294D8Z	TRUSTED & ASSURED MICROELECTRONICS	593,609	573,609
		Program decrease		[-20,000]
103	0604331D8Z	RAPID PROTOTYPING PROGRAM	152,126	152,126
104	0604331J	RAPID PROTOTYPING PROGRAM	7,710	7,710
106	0604400D8Z	DEPARTMENT OF DEFENSE (DOD) UNMANNED SYSTEM COMMON DEVELOPMENT.	2,527	2,527
107	0604551BR	CATAPULT INFORMATION SYSTEM	7,475	7,475
108	0604555D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT—NON S&T.	53,705	63,205
		High Energy Laser Power Beaming		[7,000]
		Program increase		[2,500]
110	0604682D8Z	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA).	3,559	3,559
111	0604775D8Z	DEFENSE RAPID INNOVATION PROGRAM	10,020	10,020
112	0604790D8Z	RAPID DEFENSE EXPERIMENTATION RESERVE (RDER)	53,149	53,149
113	0604791D8Z	MULTI-DOMAIN JOINT OPERATIONS (MDJO)	11,383	11,383
114	0604826J	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY ASSESSMENTS.	29,706	29,706
115	0604873C	LONG RANGE DISCRIMINATION RADAR (LRDR)	100,882	100,882
116	0604874C	IMPROVED HOMELAND DEFENSE INTERCEPTORS	1,697,121	1,697,121
117	0604876C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT TEST.	25,673	25,673
118	0604878C	AEGIS BMD TEST	135,019	136,219
		Guam Defense System—INDOPACOM UPL		[1,200]
119	0604879C	BALLISTIC MISSILE DEFENSE SENSOR TEST	96,864	96,864
120	0604880C	LAND-BASED SM-3 (LBSM3)	22,220	22,220
121	0604887C	BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST	40,006	40,006
122	0604924D8Z	HIGH ENERGY LASER ADVANCED COMPONENT DEVELOPMENT & PROTOTYPE.	2,931	2,931
123	0202057C	SAFETY PROGRAM MANAGEMENT	1,771	1,771
124	0208059JCY	CYBERCOM ACTIVITIES	35,700	35,700
126	0208086JCY	CYBER TRAINING ENVIRONMENT (CTE)	158,345	158,345
127	0300206R	ENTERPRISE INFORMATION TECHNOLOGY SYSTEMS	2,162	2,162
128	0305103C	CYBER SECURITY INITIATIVE	1,831	1,831
129	0305245D8Z	INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS.	51,784	51,784
131	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT	52,715	62,715
		Program increase		[10,000]
132	0901579D8Z	OFFICE OF STRATEGIC CAPITAL (OSC)	132,640	132,640
133	1206895C	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS ..	119,561	119,561
SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.			11,285,067	11,431,167

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SYSTEM DEVELOPMENT AND DEMONSTRATION				
134	0604123D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—DEM/VAL ACTIVITIES.	371,833	356,833
		Program decrease		[-15,000]
135	0604133D8Z	ALPHA-1 DEVELOPMENT ACTIVITIES	53,307	53,307
136	0604161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD.	13,549	13,549
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	140,436
		Program decrease		[-10,000]
148	0605649D8Z	ACQUISITION INTEGRATION AND INTEROPERABILITY (AII)	12,804	12,804
149	0605755D8Z	RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZATION SYSTEM DEVELOPMENT AND DEMONSTRATION.	3,575	3,575
150	0605772D8Z	NUCLEAR COMMAND, CONTROL, & COMMUNICATIONS	3,849	3,849
151	0305304D8Z	DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEM).	7,152	7,152
152	0305310D8Z	COUNTERPROLIFERATION ADVANCED DEVELOPMENT	13,151	13,151
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	1,016,074	991,074
MANAGEMENT SUPPORT				
154	0603829J	JOINT CAPABILITY EXPERIMENTATION	12,385	12,385
155	0604122D8Z	JADC2 DEVELOPMENT AND EXPERIMENTATION ACTIVITIES.	222,945	222,945
156	0604774D8Z	DEFENSE READINESS REPORTING SYSTEM (DRRS)	11,415	11,415
157	0604875D8Z	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	9,690	9,690
158	0604940D8Z	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CTEIP).	782,643	782,643
159	0604942D8Z	ASSESSMENTS AND EVALUATIONS	1,503	1,503
160	0604944D8Z	ASSESSMENTS AND EVALUATIONS, DOD	4,253	4,253
161	0605001E	MISSION SUPPORT	113,007	113,007
162	0605100D8Z	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	209,008	209,008
163	0605126J	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION (JIAMDO).	72,005	72,005
165	0605142D8Z	SYSTEMS ENGINEERING	24,669	24,669
166	0605151D8Z	STUDIES AND ANALYSIS SUPPORT—OSD	6,289	6,289
167	0605161D8Z	NUCLEAR MATTERS-PHYSICAL SECURITY	19,871	19,871
168	0605170D8Z	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	8,580	8,580
169	0605200D8Z	GENERAL SUPPORT TO OUSD(INTELLIGENCE AND SECURITY).	3,155	3,155
170	0605384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	79,263	79,263
177	0605711D8Z	CRITICAL TECHNOLOGY ANALYSIS	11,422	11,422
178	0605790D8Z	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSINESS TECHNOLOGY TRANSFER (STTR) ADMINISTRATION.	5,346	5,346
179	0605797D8Z	MAINTAINING TECHNOLOGY ADVANTAGE	31,629	26,629
		Program decrease		[-5,000]
180	0605798D8Z	DEFENSE TECHNOLOGY ANALYSIS	45,370	40,370
		Program decrease		[-5,000]
181	0605801KA	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	66,247	66,247
182	0605803SE	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION.	26,935	24,935
		Program decrease		[-2,000]
183	0605804D8Z	DEVELOPMENT TEST AND EVALUATION	37,233	37,233
184	0605898E	MANAGEMENT HQ—R&D	14,577	14,577
185	0605998KA	MANAGEMENT HQ—DEFENSE TECHNICAL INFORMATION CENTER (DTIC).	3,505	3,505
186	0606005D8Z	SPECIAL ACTIVITIES	18,263	18,263
187	0606100D8Z	BUDGET AND PROGRAM ASSESSMENTS	14,272	14,272
188	0606114D8Z	ANALYSIS WORKING GROUP (AWG) SUPPORT	2,814	2,814
189	0606135D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO) ACTIVITIES.	9,262	9,262
190	0606225D8Z	ODNA TECHNOLOGY AND RESOURCE ANALYSIS	3,403	3,403
191	0606300D8Z	DEFENSE SCIENCE BOARD	6,536	4,536

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		Program decrease		[-2,000]
192	0606301D8Z	AVIATION SAFETY TECHNOLOGIES	1,885	1,885
193	0606771D8Z	CYBER RESILIENCY AND CYBERSECURITY POLICY	40,401	40,401
194	0606774D8Z	DEFENSE CIVILIAN TRAINING CORPS	27,054	27,054
195	0606775D8Z	JOINT PRODUCTION ACCELERATOR CELL (JPAC)	5,010	5,010
196	0606853BR	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	12,115	12,115
197	0203345D8Z	DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI)	3,151	3,151
198	0204571J	JOINT STAFF ANALYTICAL SUPPORT	7,433	7,433
199	0208045K	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
210A	9999999999	CLASSIFIED PROGRAMS	37,738	37,738
		SUBTOTAL MANAGEMENT SUPPORT	2,319,134	2,305,134
		OPERATIONAL SYSTEM DEVELOPMENT		
211	0604011D8Z	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G).	12,424	12,424
213	0607162D8Z	CHEMICAL AND BIOLOGICAL WEAPONS ELIMINATION TECHNOLOGY IMPROVEMENT. Development of a fully integrated transportable high-pressure waterjet system for the demilitarization of chemical and biological weapons.	4,254	8,254 [4,000]
214	0607210D8Z	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT Feasibility study by the Assistant Secretary of Defense for Industrial Base Policy on domestic refining of deep sea critical mineral intermediates for national security. Radar and Avionics Repair and Sustainment Facilities	1,099,243	1,109,743 [2,000] [6,000]
		Resilient Manufacturing Ecosystem—program increase		[2,500]
215	0607310D8Z	COUNTERPROLIFERATION MODERNIZATION	11,309	11,309
216	0607327T	GLOBAL THEATER SECURITY COOPERATION MANAGEMENT INFORMATION SYSTEMS (G-TSCMIS).	8,654	8,654
217	0607384BP	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT).	84,098	84,098
218	0607757D8Z	RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZATION OPERATIONAL SYSTEM DEVELOPMENT.	1,668	1,668
219	0208085JCY	ROBUST INFRASTRUCTURE AND ACCESS	154,375	154,375
220	0208097JCY	CYBER COMMAND AND CONTROL (CYBER C2)	96,932	96,932
221	0208099JCY	DATA AND UNIFIED PLATFORM (D&UP)	106,053	106,053
225	0302019K	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION.	12,843	12,843
226	0302609V	COUNTERING THREATS AUTOMATED PLATFORM	6,057	6,057
227	0303126K	LONG-HAUL COMMUNICATIONS—DCS	51,214	51,214
228	0303131K	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN).	4,985	4,985
230	0303140D8Z	INFORMATION SYSTEMS SECURITY PROGRAM	31,127	31,127
232	0303140K	INFORMATION SYSTEMS SECURITY PROGRAM	31,414	31,414
234	0303153K	DEFENSE SPECTRUM ORGANIZATION	24,991	24,991
235	0303171K	JOINT PLANNING AND EXECUTION SERVICES	3,304	3,304
236	0303228K	JOINT REGIONAL SECURITY STACKS (JRSS)	2,371	2,371
242	0305104D8Z	DEFENSE INDUSTRIAL BASE (DIB) CYBER SECURITY INITIATIVE.	15,524	15,524
248	0305146V	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	1,800	1,800
249	0305172D8Z	COMBINED ADVANCED APPLICATIONS	42,355	42,355
252	0305186D8Z	POLICY R&D PROGRAMS	6,220	6,220
253	0305199D8Z	NET CENTRICITY	20,620	20,620
255	0305208BB	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	5,854	5,854
263	0305387D8Z	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	1,867	1,867
270	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT	479,672	479,672
271	0307609V	NATIONAL INDUSTRIAL SECURITY SYSTEMS (NISS)	38,761	38,761
275	0708012K	LOGISTICS SUPPORT ACTIVITIES	1,406	1,406
276	0708012S	PACIFIC DISASTER CENTERS	1,861	1,861
277	0708047S	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM	3,004	3,004
279	1105219BB	MQ-9 UAV	34,851	34,851
281	1160403BB	AVIATION SYSTEMS	263,712	257,548
		AC/MC-130J Mission Systems and MC-130J Modications		[-1,964]
		FARA cancellation		[-4,200]
282	1160405BB	INTELLIGENCE SYSTEMS DEVELOPMENT	81,648	78,202
		MTUAS Slow Expenditure		[-3,446]
283	1160408BB	OPERATIONAL ENHANCEMENTS	206,307	206,307

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2025 Request	House Authorized
284	1160431BB	WARRIOR SYSTEMS	245,882	237,052
		NGTC		[-3,559]
		SOMPE		[-5,271]
285	1160432BB	SPECIAL PROGRAMS	539	539
286	1160434BB	UNMANNED ISR	31,578	31,578
287	1160480BB	SOF TACTICAL VEHICLES	9,025	9,025
288	1160483BB	MARITIME SYSTEMS	210,787	210,787
289	1160490BB	OPERATIONAL ENHANCEMENTS INTELLIGENCE	17,233	17,233
290A	9999999999	CLASSIFIED PROGRAMS	8,686,427	8,658,419
		Program reduction		[-28,008]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	12,154,249	12,122,301
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
292	0608648DSZ	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	85,168
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS	134,694	134,694
		TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE.	35,227,834	35,241,610
		OPERATIONAL TEST AND EVALUATION, DEFENSE MANAGEMENT SUPPORT		
001	0605118OTE	OPERATIONAL TEST AND EVALUATION	136,226	136,226
002	0605131OTE	LIVE FIRE TEST AND EVALUATION	109,561	109,561
003	0605814OTE	OPERATIONAL TEST ACTIVITIES AND ANALYSES	102,922	102,922
		SUBTOTAL MANAGEMENT SUPPORT	348,709	348,709
		TOTAL OPERATIONAL TEST AND EVALUATION, DEFENSE.	348,709	348,709
		TOTAL RDT&E	143,156,590	143,553,529

1 **TITLE XLIII—OPERATION AND**
 2 **MAINTENANCE**
 3 **SEC. 4301. OPERATION AND MAINTENANCE.**

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)				
Line		Item	FY 2025 Request	House Authorized
		OPERATION AND MAINTENANCE, ARMY OPERATING FORCES		
010		MANEUVER UNITS	3,536,069	3,709,469
		INDOPACOM Campaigning		[173,400]
020		MODULAR SUPPORT BRIGADES	216,575	216,575
030		ECHELONS ABOVE BRIGADE	829,985	829,985
040		THEATER LEVEL ASSETS	2,570,467	2,570,467
050		LAND FORCES OPERATIONS SUPPORT	1,185,211	1,110,211
		Historical underexecution		[-75,000]
060		AVIATION ASSETS	1,955,482	1,915,482
		Historical underexecution		[-40,000]
070		FORCE READINESS OPERATIONS SUPPORT	7,150,264	7,025,264
		Historical underexecution		[-125,000]
080		LAND FORCES SYSTEMS READINESS	533,892	508,892
		Historical underexecution		[-25,000]
090		LAND FORCES DEPOT MAINTENANCE	1,220,407	1,220,407
100		MEDICAL READINESS	931,137	931,137
110		BASE OPERATIONS SUPPORT	10,482,544	10,497,544
		Program increase		[15,000]
120		FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	5,231,918	5,362,715
		Quality of Life Initiatives		[130,797]
130		MANAGEMENT AND OPERATIONAL HEADQUARTERS ...	309,674	309,674
140		ADDITIONAL ACTIVITIES	303,660	303,660
150		RESET	319,873	319,873

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
160	US AFRICA COMMAND	430,724	430,724
170	US EUROPEAN COMMAND	326,399	326,399
180	US SOUTHERN COMMAND	255,639	255,639
190	US FORCES KOREA	71,826	71,826
200	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	422,561	422,561
210	CYBERSPACE ACTIVITIES—CYBERSECURITY	597,021	602,021
	Certified remote access		[5,000]
	SUBTOTAL OPERATING FORCES	38,881,328	38,940,525
MOBILIZATION			
230	STRATEGIC MOBILITY	567,351	567,351
240	ARMY PREPOSITIONED STOCKS	405,747	405,747
250	INDUSTRIAL PREPAREDNESS	4,298	4,298
	SUBTOTAL MOBILIZATION	977,396	977,396
TRAINING AND RECRUITING			
260	OFFICER ACQUISITION	200,754	200,754
270	RECRUIT TRAINING	72,829	72,829
280	ONE STATION UNIT TRAINING	92,762	92,762
290	SENIOR RESERVE OFFICERS TRAINING CORPS	557,478	557,478
300	SPECIALIZED SKILL TRAINING	1,064,113	1,064,113
310	FLIGHT TRAINING	1,418,987	1,418,987
320	PROFESSIONAL DEVELOPMENT EDUCATION	214,497	214,497
330	TRAINING SUPPORT	633,316	633,316
340	RECRUITING AND ADVERTISING	785,440	785,440
350	EXAMINING	205,072	205,072
360	OFF-DUTY AND VOLUNTARY EDUCATION	245,880	245,880
370	CIVILIAN EDUCATION AND TRAINING	246,460	246,460
380	JUNIOR RESERVE OFFICER TRAINING CORPS	206,700	206,700
	SUBTOTAL TRAINING AND RECRUITING	5,944,288	5,944,288
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
400	SERVICEWIDE TRANSPORTATION	785,233	760,233
	Historical underexecution		[-25,000]
410	CENTRAL SUPPLY ACTIVITIES	926,136	926,136
420	LOGISTIC SUPPORT ACTIVITIES	738,637	738,637
430	AMMUNITION MANAGEMENT	411,213	411,213
440	ADMINISTRATION	515,501	501,601
	Program decrease		[-14,900]
	Servicewomen's Commemorative Partnerships		[1,000]
450	SERVICEWIDE COMMUNICATIONS	2,167,183	2,137,183
	Program decrease		[-30,000]
460	MANPOWER MANAGEMENT	375,963	375,963
470	OTHER PERSONNEL SUPPORT	943,764	893,764
	Historical underexecution		[-50,000]
480	OTHER SERVICE SUPPORT	2,402,405	2,352,405
	Historical underexecution		[-50,000]
490	ARMY CLAIMS ACTIVITIES	204,652	204,652
500	REAL ESTATE MANAGEMENT	305,340	305,340
510	FINANCIAL MANAGEMENT AND AUDIT READINESS	487,742	487,742
520	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	41,068	41,068
530	INTERNATIONAL MILITARY HEADQUARTERS	633,982	633,982
540	MISC. SUPPORT OF OTHER NATIONS	34,429	34,429
590A	CLASSIFIED PROGRAMS	2,376,219	2,376,219
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	13,349,467	13,180,567
TOTAL OPERATION AND MAINTENANCE, ARMY			
	ARMY	59,152,479	59,042,776
OPERATION AND MAINTENANCE, ARMY RESERVE OPERATING FORCES			
010	MODULAR SUPPORT BRIGADES	14,098	14,098
020	ECHELONS ABOVE BRIGADE	655,868	655,868
030	THEATER LEVEL ASSETS	136,625	136,625
040	LAND FORCES OPERATIONS SUPPORT	696,146	696,146
050	AVIATION ASSETS	129,581	129,581

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
060	FORCE READINESS OPERATIONS SUPPORT	404,585	404,585
070	LAND FORCES SYSTEMS READINESS	42,942	42,942
080	LAND FORCES DEPOT MAINTENANCE	49,973	49,973
090	BASE OPERATIONS SUPPORT	578,327	578,327
100	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	474,365	474,365
110	MANAGEMENT AND OPERATIONAL HEADQUARTERS ...	26,680	26,680
120	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	2,241	2,241
130	CYBERSPACE ACTIVITIES—CYBERSECURITY	18,598	18,598
	SUBTOTAL OPERATING FORCES	3,230,029	3,230,029
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
140	SERVICEWIDE TRANSPORTATION	17,092	17,092
150	ADMINISTRATION	19,106	19,106
160	SERVICEWIDE COMMUNICATIONS	6,727	6,727
170	MANPOWER MANAGEMENT	7,477	7,477
180	OTHER PERSONNEL SUPPORT	80,346	80,346
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	130,748	130,748
	TOTAL OPERATION AND MAINTENANCE, ARMY RESERVE	3,360,777	3,360,777
OPERATION AND MAINTENANCE, ARMY NA- TIONAL GUARD			
OPERATING FORCES			
010	MANEUVER UNITS	886,229	891,229
	Training Exercise Support—Northern Strike		[5,000]
020	MODULAR SUPPORT BRIGADES	200,417	200,417
030	ECHELONS ABOVE BRIGADE	861,685	861,685
040	THEATER LEVEL ASSETS	86,356	86,356
050	LAND FORCES OPERATIONS SUPPORT	345,720	345,720
060	AVIATION ASSETS	1,150,777	1,150,777
070	FORCE READINESS OPERATIONS SUPPORT	737,884	737,884
080	LAND FORCES SYSTEMS READINESS	34,262	34,262
090	LAND FORCES DEPOT MAINTENANCE	221,401	221,401
100	BASE OPERATIONS SUPPORT	1,247,797	1,247,797
110	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	1,147,554	1,147,554
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS ...	1,322,621	1,322,621
130	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	5,287	5,287
140	CYBERSPACE ACTIVITIES—CYBERSECURITY	20,869	20,869
	SUBTOTAL OPERATING FORCES	8,268,859	8,273,859
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
150	SERVICEWIDE TRANSPORTATION	7,849	7,849
160	ADMINISTRATION	49,304	49,304
170	SERVICEWIDE COMMUNICATIONS	18,585	18,585
190	OTHER PERSONNEL SUPPORT	297,594	297,594
200	REAL ESTATE MANAGEMENT	3,954	3,954
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	377,286	377,286
	TOTAL OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD	8,646,145	8,651,145
COUNTER-ISLAMIC STATE OF IRAQ AND SYRIA TRAIN AND EQUIP			
COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)			
010	IRAQ	380,758	380,758
020	SYRIA	147,941	147,941
	SUBTOTAL COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)	528,699	528,699
	TOTAL COUNTER-ISLAMIC STATE OF IRAQ AND SYRIA TRAIN AND EQUIP	528,699	528,699
OPERATION AND MAINTENANCE, NAVY			

SEC. 4301. OPERATION AND MAINTENANCE			
(In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
OPERATING FORCES			
010	MISSION AND OTHER FLIGHT OPERATIONS	6,876,414	6,751,414
	Historical underexecution		[-125,000]
020	FLEET AIR TRAINING	2,980,271	2,855,271
	Historical underexecution		[-125,000]
050	AIR SYSTEMS SUPPORT	1,444,564	1,444,564
060	AIRCRAFT DEPOT MAINTENANCE	1,747,475	1,747,475
080	AVIATION LOGISTICS	2,020,926	2,005,926
	Historical underexecution		[-15,000]
090	MISSION AND OTHER SHIP OPERATIONS	7,561,665	7,571,665
	Automated Inspections Technology Pilot Program		[10,000]
100	SHIP OPERATIONS SUPPORT & TRAINING	1,576,167	1,576,167
110	SHIP DEPOT MAINTENANCE	12,121,320	12,121,320
120	SHIP DEPOT OPERATIONS SUPPORT	2,722,849	2,722,849
130	COMBAT COMMUNICATIONS AND ELECTRONIC WARFARE	1,845,351	1,845,351
140	SPACE SYSTEMS AND SURVEILLANCE	429,851	429,851
150	WARFARE TACTICS	1,030,531	1,030,531
160	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	462,111	462,111
170	COMBAT SUPPORT FORCES	2,430,990	2,430,990
180	EQUIPMENT MAINTENANCE AND DEPOT OPERATIONS SUPPORT	49,520	49,520
200	COMBATANT COMMANDERS CORE OPERATIONS	93,949	93,949
210	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	395,278	603,778
	INDOPACOM Campaigning		[53,000]
	INDOPACOM Mission Network—INDOPACOM UPL		[106,500]
	Joint Training Team—INDOPACOM UPL		[49,000]
220	CYBERSPACE ACTIVITIES	577,882	562,882
	Program decrease		[-15,000]
230	FLEET BALLISTIC MISSILE	1,866,966	1,866,966
240	WEAPONS MAINTENANCE	1,596,682	1,596,682
250	OTHER WEAPON SYSTEMS SUPPORT	785,511	770,511
	Historical underexecution		[-15,000]
260	ENTERPRISE INFORMATION	1,824,127	1,809,127
	Program decrease		[-15,000]
270	SUSTAINMENT, RESTORATION AND MODERNIZATION	4,654,449	4,821,949
	Department of the Navy Unfunded Priorities		[50,000]
	Quality of Life Initiatives		[117,500]
280	BASE OPERATING SUPPORT	6,324,454	6,333,454
	Program increase		[9,000]
	SUBTOTAL OPERATING FORCES	63,419,303	63,504,303
MOBILIZATION			
290	SHIP PREPOSITIONING AND SURGE	463,722	463,722
300	READY RESERVE FORCE	780,558	780,558
310	SHIP ACTIVATIONS/INACTIVATIONS	1,030,030	1,030,030
320	EXPEDITIONARY HEALTH SERVICES SYSTEMS	173,200	173,200
330	COAST GUARD SUPPORT	21,800	21,800
	SUBTOTAL MOBILIZATION	2,469,310	2,469,310
TRAINING AND RECRUITING			
340	OFFICER ACQUISITION	206,282	206,282
350	RECRUIT TRAINING	18,748	23,048
	Sea Cadets		[4,300]
360	RESERVE OFFICERS TRAINING CORPS	169,044	169,044
370	SPECIALIZED SKILL TRAINING	1,236,735	1,236,735
380	PROFESSIONAL DEVELOPMENT EDUCATION	357,317	357,317
390	TRAINING SUPPORT	434,173	434,173
400	RECRUITING AND ADVERTISING	281,107	281,107
410	OFF-DUTY AND VOLUNTARY EDUCATION	77,223	77,223
420	CIVILIAN EDUCATION AND TRAINING	73,510	73,510
430	JUNIOR ROTC	59,649	59,649
	SUBTOTAL TRAINING AND RECRUITING	2,913,788	2,918,088
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
440	ADMINISTRATION	1,453,465	1,378,965
	Program decrease		[-74,500]

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
450	CIVILIAN MANPOWER AND PERSONNEL MANAGE- MENT	252,723	252,723
460	MILITARY MANPOWER AND PERSONNEL MANAGE- MENT	729,351	729,351
470	MEDICAL ACTIVITIES	324,055	289,055
	Historical underexecution		[-35,000]
480	DEF ACQUISITION WORKFORCE DEVELOPMENT AC- COUNT	69,348	69,348
490	SERVICEWIDE TRANSPORTATION	275,379	275,379
510	PLANNING, ENGINEERING, AND PROGRAM SUPPORT .. Program decrease	609,648	607,148
			[-2,500]
520	ACQUISITION, LOGISTICS, AND OVERSIGHT	869,350	829,350
	Historical underexecution		[-40,000]
530	INVESTIGATIVE AND SECURITY SERVICES	980,857	980,857
810A	CLASSIFIED PROGRAMS	656,005	656,005
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	6,220,181	6,068,181
	TOTAL OPERATION AND MAINTENANCE, NAVY	75,022,582	74,959,882
	OPERATION AND MAINTENANCE, MARINE CORPS		
	OPERATING FORCES		
010	OPERATIONAL FORCES	1,848,218	1,865,218
	Historical underexecution		[-30,000]
	INDOPACOM Campaigning		[47,000]
020	FIELD LOGISTICS	1,990,769	1,988,769
	Historical underexecution		[-2,000]
030	DEPOT MAINTENANCE	241,350	241,350
040	MARITIME PREPOSITIONING	176,356	176,356
060	CYBERSPACE ACTIVITIES	271,819	271,819
070	SUSTAINMENT, RESTORATION & MODERNIZATION	1,304,957	1,863,437
	Barracks 2030		[230,480]
	Quality of Life Initiatives		[35,000]
	USMC Enterprise-Wide Facilities Modernization		[293,000]
080	BASE OPERATING SUPPORT	3,035,867	3,160,867
	Barracks 2030		[119,000]
	Program increase		[6,000]
	SUBTOTAL OPERATING FORCES	8,869,336	9,567,816
	TRAINING AND RECRUITING		
090	RECRUIT TRAINING	26,610	26,610
100	OFFICER ACQUISITION	1,418	1,418
110	SPECIALIZED SKILL TRAINING	128,502	128,502
120	PROFESSIONAL DEVELOPMENT EDUCATION	63,208	63,208
130	TRAINING SUPPORT	553,166	553,166
140	RECRUITING AND ADVERTISING	237,077	237,077
150	OFF-DUTY AND VOLUNTARY EDUCATION	50,000	50,000
160	JUNIOR ROTC	30,276	30,276
	SUBTOTAL TRAINING AND RECRUITING	1,090,257	1,090,257
	ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES		
180	SERVICEWIDE TRANSPORTATION	96,528	96,528
190	ADMINISTRATION	442,037	432,537
	Program decrease		[-9,500]
310A	CLASSIFIED PROGRAMS	64,646	64,646
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	603,211	593,711
	TOTAL OPERATION AND MAINTENANCE, MARINE CORPS	10,562,804	11,251,784
	OPERATION AND MAINTENANCE, NAVY RE- SERVE		
	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

1000

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
060	AVIATION LOGISTICS	33,200	33,200
070	COMBAT COMMUNICATIONS	21,211	21,211
080	COMBAT SUPPORT FORCES	199,551	199,551
090	CYBERSPACE ACTIVITIES	291	291
100	ENTERPRISE INFORMATION	33,027	33,027
110	SUSTAINMENT, RESTORATION AND MODERNIZATION	50,200	50,200
120	BASE OPERATING SUPPORT	119,124	119,124
	SUBTOTAL OPERATING FORCES	1,323,847	1,323,847
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
130	ADMINISTRATION	2,067	2,067
140	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	13,575	13,575
150	ACQUISITION AND PROGRAM MANAGEMENT	2,173	2,173
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	17,815	17,815
TOTAL OPERATION AND MAINTENANCE, NAVY RESERVE		1,341,662	1,341,662
OPERATION AND MAINTENANCE, MARINE CORPS RESERVE OPERATING FORCES			
010	OPERATING FORCES	132,907	132,907
020	DEPOT MAINTENANCE	22,073	22,073
030	SUSTAINMENT, RESTORATION AND MODERNIZATION	47,677	47,677
040	BASE OPERATING SUPPORT	122,734	122,734
	SUBTOTAL OPERATING FORCES	325,391	325,391
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
050	ADMINISTRATION	12,689	12,689
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	12,689	12,689
TOTAL OPERATION AND MAINTENANCE, MARINE CORPS RESERVE		338,080	338,080
OPERATION AND MAINTENANCE, AIR FORCE OPERATING FORCES			
010	PRIMARY COMBAT FORCES	910,849	1,026,849
	INDOPACOM Campaigning		[48,000]
	Restore KC135		[68,000]
020	COMBAT ENHANCEMENT FORCES	2,631,887	2,641,887
	Historical underexecution		[-10,000]
	INDOPACOM Campaigning		[20,000]
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,526,855	1,451,855
	Historical underexecution		[-75,000]
040	DEPOT PURCHASE EQUIPMENT MAINTENANCE	4,862,731	4,762,731
	Historical underexecution		[-100,000]
050	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	4,413,268	4,520,768
	Quality of Life Initiatives		[107,500]
060	CYBERSPACE SUSTAINMENT	245,330	245,330
070	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	10,100,030	10,121,530
	INDOPACOM Campaigning		[21,500]
080	FLYING HOUR PROGRAM	7,010,770	6,860,770
	Historical underexecution		[-150,000]
090	BASE SUPPORT	11,449,394	11,464,394
	Program increase		[15,000]
100	GLOBAL C3I AND EARLY WARNING	1,294,815	1,294,815
110	OTHER COMBAT OPS SPT PROGRAMS	1,840,433	1,840,433
120	CYBERSPACE ACTIVITIES	874,283	864,283
	Program decrease		[-10,000]
140	MEDICAL READINESS	567,561	567,561
160	US NORTHCOM/NORAD	212,311	212,311
170	US STRATCOM	524,159	524,159
190	US CENTCOM	333,250	333,250

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
200	US SOCOM	28,431	28,431
210	US TRANSCOM	681	681
220	CENTCOM CYBERSPACE SUSTAINMENT	1,466	1,466
230	USSPACECOM	418,153	418,153
240A	CLASSIFIED PROGRAMS	1,848,981	1,848,981
	SUBTOTAL OPERATING FORCES	51,095,638	51,030,638
	MOBILIZATION		
250	AIRLIFT OPERATIONS	3,502,648	3,502,648
260	MOBILIZATION PREPAREDNESS	260,168	260,168
	SUBTOTAL MOBILIZATION	3,762,816	3,762,816
	TRAINING AND RECRUITING		
270	OFFICER ACQUISITION	219,822	219,822
280	RECRUIT TRAINING	28,133	28,133
290	RESERVE OFFICERS TRAINING CORPS (ROTC)	129,859	129,859
300	SPECIALIZED SKILL TRAINING	624,525	624,525
310	FLIGHT TRAINING	882,998	847,998
	Historical underexecution		[-35,000]
320	PROFESSIONAL DEVELOPMENT EDUCATION	322,278	322,278
330	TRAINING SUPPORT	192,028	193,028
	Training Exercise Support—Northern Strike		[1,000]
340	RECRUITING AND ADVERTISING	216,939	216,939
350	EXAMINING	7,913	7,913
360	OPF-DUTY AND VOLUNTARY EDUCATION	255,673	255,673
370	CIVILIAN EDUCATION AND TRAINING	361,897	361,897
380	JUNIOR ROTC	74,682	75,682
	Program increase		[1,000]
	SUBTOTAL TRAINING AND RECRUITING	3,316,747	3,283,747
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
390	LOGISTICS OPERATIONS	1,212,268	1,206,268
	Program decrease		[-6,000]
400	TECHNICAL SUPPORT ACTIVITIES	175,511	175,511
410	ADMINISTRATION	1,381,555	1,231,555
	Historical underexecution		[-100,000]
	Program decrease		[-50,000]
420	SERVICEWIDE COMMUNICATIONS	34,913	34,913
430	OTHER SERVICEWIDE ACTIVITIES	1,933,264	1,933,264
440	CIVIL AIR PATROL	31,520	31,520
460	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	51,756	51,756
480	INTERNATIONAL SUPPORT	93,490	93,490
480A	CLASSIFIED PROGRAMS	1,528,256	1,528,256
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	6,442,533	6,286,533
	TOTAL OPERATION AND MAINTENANCE, AIR FORCE	64,617,734	64,363,734
	OPERATION AND MAINTENANCE, SPACE FORCE OPERATING FORCES		
010	GLOBAL C3I & EARLY WARNING	694,469	694,469
020	SPACE LAUNCH OPERATIONS	373,584	373,584
030	SPACE OPERATIONS	936,956	936,956
040	EDUCATION & TRAINING	235,459	235,459
060	DEPOT MAINTENANCE	80,571	80,571
070	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	488,709	523,709
	Quality of Life Initiatives		[35,000]
080	CONTRACTOR LOGISTICS AND SYSTEM SUPPORT	1,346,611	1,346,611
090	SPACE OPERATIONS -BOS	238,717	238,717
100	CYBERSPACE ACTIVITIES	139,983	139,983
100A	CLASSIFIED PROGRAMS	537,908	537,908
	SUBTOTAL OPERATING FORCES	5,072,967	5,107,967
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
110	LOGISTICS OPERATIONS	35,313	35,313

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
120	ADMINISTRATION	183,992	183,992
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	219,305	219,305
	TOTAL OPERATION AND MAINTENANCE, SPACE FORCE	5,292,272	5,327,272
	OPERATION AND MAINTENANCE, AIR FORCE RESERVE OPERATING FORCES		
010	PRIMARY COMBAT FORCES	1,958,968	1,958,968
020	MISSION SUPPORT OPERATIONS	177,080	177,080
030	DEPOT PURCHASE EQUIPMENT MAINTENANCE	597,172	597,172
040	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	123,394	123,394
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUP- PORT	601,302	601,302
060	BASE SUPPORT	585,943	585,943
070	CYBERSPACE ACTIVITIES	2,331	2,331
	SUBTOTAL OPERATING FORCES	4,046,190	4,046,190
	ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES		
080	ADMINISTRATION	92,732	92,732
090	RECRUITING AND ADVERTISING	10,855	10,855
100	MILITARY MANPOWER AND PERS MGMT (ARPC)	17,188	17,188
110	OTHER PERS SUPPORT (DISABILITY COMP)	6,304	6,304
120	AUDIOVISUAL	527	527
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	127,606	127,606
	TOTAL OPERATION AND MAINTENANCE, AIR FORCE RESERVE	4,173,796	4,173,796
	OPERATION AND MAINTENANCE, AIR NA- TIONAL GUARD 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 & MOD- ERNIZATION	458,917	458,917
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUP- PORT	1,353,383	1,353,383
060	BASE SUPPORT	1,119,429	1,119,429
070	CYBERSPACE SUSTAINMENT	14,291	14,291
080	CYBERSPACE ACTIVITIES	57,162	57,162
	SUBTOTAL OPERATING FORCES	7,284,072	7,284,072
	ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES		
090	ADMINISTRATION	71,454	71,454
100	RECRUITING AND ADVERTISING	48,245	48,245
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	119,699	119,699
	TOTAL OPERATION AND MAINTENANCE, AIR NATIONAL GUARD	7,403,771	7,403,771
	OPERATION AND MAINTENANCE, DEFENSE- WIDE OPERATING FORCES		
010	JOINT CHIEFS OF STAFF	461,772	438,683
	Program decrease		[-23,089]
020	JOINT CHIEFS OF STAFF—JTEEP	696,446	696,446
030	JOINT CHIEFS OF STAFF—CYBER	9,100	9,100
040	OFFICE OF THE SECRETARY OF DEFENSE—MISO	253,176	253,176
050	SPECIAL OPERATIONS COMMAND COMBAT DEVELOP- MENT ACTIVITIES	2,082,777	2,082,777
060	SPECIAL OPERATIONS COMMAND MAINTENANCE	1,197,289	1,191,289

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
	Program decrease		[-6,000]
070	SPECIAL OPERATIONS COMMAND MANAGEMENT/ OPERATIONAL HEADQUARTERS	203,622	203,622
080	SPECIAL OPERATIONS COMMAND THEATER FORCES .. Preservation of the Force, Muscle Activation Technique (MAT Program)	3,410,271	3,412,271
			[2,000]
090	SPECIAL OPERATIONS COMMAND CYBERSPACE AC- TIVITIES	51,263	51,263
100	SPECIAL OPERATIONS COMMAND INTELLIGENCE	1,266,217	1,266,217
110	SPECIAL OPERATIONS COMMAND OPERATIONAL SUP- PORT	1,453,809	1,453,809
120	CYBERSPACE OPERATIONS	1,361,360	1,361,360
130	USCYBERCOM HEADQUARTERS	344,376	344,376
	SUBTOTAL OPERATING FORCES	12,791,478	12,764,389
TRAINING AND RECRUITING			
140	DEFENSE ACQUISITION UNIVERSITY	184,963	184,963
150	JOINT CHIEFS OF STAFF	132,101	134,601
	Formerly Used Defense Sites		[2,500]
160	SPECIAL OPERATIONS COMMAND/PROFESSIONAL DE- VELOPMENT EDUCATION	31,806	31,806
	SUBTOTAL TRAINING AND RECRUITING	348,870	351,370
ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES			
170	CIVIL MILITARY PROGRAMS	140,375	275,375
	National Guard Youth Challenge		[90,000]
	Program decrease		[-5,000]
	STARBASE		[50,000]
180	DEFENSE CONTRACT AUDIT AGENCY—CYBER	4,961	4,961
190	DEFENSE CONTRACT AUDIT AGENCY	673,621	673,621
200	DEFENSE CONTRACT MANAGEMENT AGENCY	1,543,134	1,512,271
	Program decrease		[-30,863]
210	DEFENSE CONTRACT MANAGEMENT AGENCY—CYBER ..	42,541	42,541
220	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY	952,464	922,464
	Program decrease		[-30,000]
240	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY—CYBER	9,794	9,794
250	DEFENSE HUMAN RESOURCES ACTIVITY—CYBER	39,781	39,781
260	DEFENSE HUMAN RESOURCES ACTIVITY	1,104,152	1,095,952
	Program decrease		[-8,200]
290	DEFENSE INFORMATION SYSTEMS AGENCY	2,614,041	2,594,041
	Program decrease		[-20,000]
300	DEFENSE INFORMATION SYSTEMS AGENCY—CYBER ..	504,896	504,896
310	DEFENSE LEGAL SERVICES AGENCY	207,918	176,730
	Program decrease		[-31,188]
320	DEFENSE LOGISTICS AGENCY	412,257	391,644
	Program decrease		[-20,613]
330	DEFENSE MEDIA ACTIVITY	244,689	244,689
340	DEFENSE POW/MIA OFFICE	188,022	188,022
350	DEFENSE SECURITY COOPERATION AGENCY	2,889,957	2,389,957
	Reallocation to INDOPACOM unfunded priorities		[-500,000]
360	DEFENSE TECHNOLOGY SECURITY ADMINISTRATION ..	42,380	42,380
370	DEFENSE THREAT REDUCTION AGENCY	858,476	808,476
	Program decrease		[-50,000]
390	DEFENSE THREAT REDUCTION AGENCY—CYBER	72,952	72,952
400	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	3,559,288	3,629,288
	Impact Aid		[50,000]
	Impact Aid Students with Disabilities		[20,000]
410	MISSILE DEFENSE AGENCY	605,766	605,766
420	OFFICE OF THE LOCAL DEFENSE COMMUNITY CO- OPERATION	117,081	117,081
460	OFFICE OF THE SECRETARY OF DEFENSE—CYBER	99,583	99,583
470	OFFICE OF THE SECRETARY OF DEFENSE	2,980,715	2,543,067
	1260H List Implementation		[5,000]
	Chief Talent Management Office		[10,000]
	Native American Lands Environmental Mitigation Program ..		[5,000]
	Program decrease		[-472,648]
	Readiness and Environmental Protection Initiative		[10,000]

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
	Troops to Teachers		[5,000]
480	WASHINGTON HEADQUARTERS SERVICES	496,512	440,416
	Program decrease		[-56,096]
480A	CLASSIFIED PROGRAMS	20,630,146	20,618,264
	Classified decrease		[-10,000]
	Classified increase		[10,000]
	Program reduction		[-11,882]
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	41,035,502	40,044,013
	UNDISTRIBUTED		
490	UNDISTRIBUTED		-624,391
	Foreign currency fluctuations		[-624,391]
	SUBTOTAL UNDISTRIBUTED		-624,391
	TOTAL OPERATION AND MAINTENANCE, DEFENSE-WIDE	54,175,850	52,535,382
	UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES ADMINISTRATION AND ASSOCIATED ACTIVITIES		
010	US COURT OF APPEALS FOR THE ARMED FORCES, DEFENSE	21,035	21,035
	SUBTOTAL ADMINISTRATION AND ASSOCIATED ACTIVITIES	21,035	21,035
	TOTAL UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES	21,035	21,035
	DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND ACQUISITION WORKFORCE DEVELOPMENT		
010	ACQ WORKFORCE DEV FD	56,176	56,176
	SUBTOTAL ACQUISITION WORKFORCE DEVELOPMENT	56,176	56,176
	TOTAL DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND	56,176	56,176
	OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID HUMANITARIAN ASSISTANCE		
010	OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID	115,335	115,335
	SUBTOTAL HUMANITARIAN ASSISTANCE	115,335	115,335
	TOTAL OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID	115,335	115,335
	COOPERATIVE THREAT REDUCTION ACCOUNT		
010	COOPERATIVE THREAT REDUCTION	350,116	350,116
	SUBTOTAL COOPERATIVE THREAT REDUCTION	350,116	350,116
	TOTAL COOPERATIVE THREAT REDUCTION ACCOUNT	350,116	350,116
	ENVIRONMENTAL RESTORATION, ARMY DEPARTMENT OF THE ARMY		
060	ENVIRONMENTAL RESTORATION, ARMY	268,069	268,069
	SUBTOTAL DEPARTMENT OF THE ARMY	268,069	268,069
	TOTAL ENVIRONMENTAL RESTORATION, ARMY	268,069	268,069
	ENVIRONMENTAL RESTORATION, NAVY DEPARTMENT OF THE NAVY		
080	ENVIRONMENTAL RESTORATION, NAVY	343,591	343,591
	SUBTOTAL DEPARTMENT OF THE NAVY	343,591	343,591

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
	TOTAL ENVIRONMENTAL RESTORATION, NAVY	343,591	343,591
	ENVIRONMENTAL RESTORATION, AIR FORCE DEPARTMENT OF THE AIR FORCE		
100	ENVIRONMENTAL RESTORATION, AIR FORCE	320,256	320,256
	SUBTOTAL DEPARTMENT OF THE AIR FORCE	320,256	320,256
	TOTAL ENVIRONMENTAL RESTORATION, AIR FORCE	320,256	320,256
	ENVIRONMENTAL RESTORATION, DEFENSE DEFENSE-WIDE		
120	ENVIRONMENTAL RESTORATION, DEFENSE	8,800	8,800
	SUBTOTAL DEFENSE-WIDE	8,800	8,800
	TOTAL ENVIRONMENTAL RESTORATION, DEFENSE	8,800	8,800
	ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES DEFENSE-WIDE		
140	ENVIRONMENTAL RESTORATION FORMERLY USED SITES	234,475	234,475
	SUBTOTAL DEFENSE-WIDE	234,475	234,475
	TOTAL ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES	234,475	234,475
	TOTAL OPERATION & MAINTENANCE	296,334,504	294,996,613

1 **TITLE XLIV—MILITARY**
 2 **PERSONNEL**
 3 **SEC. 4401. MILITARY PERSONNEL.**

SEC. 4401. MILITARY PERSONNEL (In Thousands of Dollars)			
	Item	FY 2025 Request	House Authorized
	Military Personnel	170,834,234	174,664,234
	BAH Absorption Restoration		[1,270,000]
	Junior enlisted pay increase		[3,260,000]
	Military personnel historical underexecution		[-700,000]
	MERHCF	11,046,305	11,046,305

1 **TITLE XLV—OTHER**
 2 **AUTHORIZATIONS**

3 **SEC. 4501. OTHER AUTHORIZATIONS.**

SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)		
Item	FY 2025 Request	House Authorized
WORKING CAPITAL FUND, ARMY		
WORKING CAPITAL FUND	21,776	21,776
ARMY ARSENALS INITIATIVE		
SUPPLY MANAGEMENT—ARMY	1,828	1,828
TOTAL WORKING CAPITAL FUND, ARMY	23,604	23,604
WORKING CAPITAL FUND, NAVY		
SUPPLY MANAGEMENT, NAVY		
NAVAL SURFACE WARFARE CENTERS	30,000	30,000
TOTAL WORKING CAPITAL FUND, NAVY	30,000	30,000
WORKING CAPITAL FUND, AIR FORCE		
TRANSPORTATION		
SUPPLIES AND MATERIALS	86,874	86,874
TOTAL WORKING CAPITAL FUND, AIR FORCE	86,874	86,874
NATIONAL DEFENSE STOCKPILE TRANSACTION FUND		
DEFENSE STOCKPILE	7,629	7,629
TOTAL NATIONAL DEFENSE STOCKPILE TRANSACTION FUND	7,629	7,629
WORKING CAPITAL FUND, DEFENSE-WIDE		
DEFENSE AUTOMATION & PRODUCTION SERVICES	3	3
ENERGY MANAGEMENT—DEF	2,253	2,253
TOTAL WORKING CAPITAL FUND, DEFENSE- WIDE	2,256	2,256
WORKING CAPITAL FUND, DEFENSE COM- MISSARY AGENCY		
WORKING CAPITAL FUND, DECA	1,570,187	1,570,187
TOTAL WORKING CAPITAL FUND, DEFENSE COMMISSARY AGENCY	1,570,187	1,570,187
NATIONAL DEFENSE SEALIFT FUND		
MPF MLP		200,000
New Sealift funding		[200,000]
TOTAL NATIONAL DEFENSE SEALIFT FUND		200,000
CHEMICAL AGENTS AND MUNITIONS DESTRUC- TION, DEFENSE		
CHEM DEMILITARIZATION—O&M	20,745	20,745
CHEM DEMILITARIZATION—RDT&E	754,762	754,762
TOTAL CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE	775,507	775,507
DRUG INTERDICTION AND COUNTER-DRUG AC- TIVITIES, DEFENSE		
COUNTER-NARCOTICS SUPPORT	339,292	339,292
Counter Strategic Competitors in the Western Hemi- sphere		[15,000]
Global Trader in the Office of Naval Intelligence Mari- time Intelligence Support		[5,000]

SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)		
Item	FY 2025 Request	House Authorized
CLASSIFIED PROGRAMS	314,410	314,410
DRUG DEMAND REDUCTION PROGRAM	135,567	139,567
Young Marines		[4,000]
NATIONAL GUARD COUNTER-DRUG PROGRAM	106,043	106,043
NATIONAL GUARD COUNTER-DRUG SCHOOLS	6,167	6,167
TOTAL DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE	901,479	925,479
OFFICE OF THE INSPECTOR GENERAL		
OFFICE OF THE INSPECTOR GENERAL—O&M	542,107	542,107
OFFICE OF THE INSPECTOR GENERAL—CYBER	1,988	1,988
OFFICE OF THE INSPECTOR GENERAL—RDT&E	1,900	1,900
OFFICE OF THE INSPECTOR GENERAL—PROCUREMENT	1,336	1,336
TOTAL OFFICE OF THE INSPECTOR GENERAL	547,331	547,331
DEFENSE HEALTH PROGRAM		
IN-HOUSE CARE	10,766,432	10,766,432
PRIVATE SECTOR CARE	20,599,128	20,599,128
CONSOLIDATED HEALTH SUPPORT	2,048,030	2,048,030
INFORMATION MANAGEMENT	2,469,204	2,469,204
MANAGEMENT ACTIVITIES	341,254	341,254
EDUCATION AND TRAINING	371,817	371,817
BASE OPERATIONS/COMMUNICATIONS	2,306,692	2,306,692
R&D RESEARCH	41,476	46,476
Next Generation Blood Products and Platelet Development and Platelet Hemostatic Products		[5,000]
R&D EXPLORATORY DEVELOPMENT	188,564	188,564
R&D ADVANCED DEVELOPMENT	328,825	328,825
R&D DEMONSTRATION/VALIDATION	175,518	175,518
R&D ENGINEERING DEVELOPMENT	130,931	130,931
R&D MANAGEMENT AND SUPPORT	88,425	88,425
R&D CAPABILITIES ENHANCEMENT	18,697	18,697
PROC INITIAL OUTFITTING	23,449	23,449
PROC REPLACEMENT & MODERNIZATION	243,184	243,184
PROC JOINT OPERATIONAL MEDICINE INFORMATION SYSTEM	30,129	30,129
PROC MILITARY HEALTH SYSTEM—DESKTOP TO DATACENTER	75,536	75,536
PROC DOD HEALTHCARE MANAGEMENT SYSTEM MODERNIZATION	26,569	26,569
TOTAL DEFENSE HEALTH PROGRAM	40,273,860	40,278,860
TOTAL OTHER AUTHORIZATIONS	44,218,727	44,447,727

1 **TITLE XLVI—MILITARY**
 2 **CONSTRUCTION**
 3 **SEC. 4601. MILITARY CONSTRUCTION.**

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
Army	Alabama Anniston Army Depot	Guided Missile Maintenance Building (Design)	0	5,300
Army	Alaska Fort Wainwright	Automated Multipurpose Machine Gun Range	23,000	23,000
	Belgium			

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
Army	Shape Headquarters California	Youth Center	45,000	45,000
Army	Concord	Ammunition Holding Facility	68,000	68,000
Army	Fort Irwin Florida	Training Support Center	44,000	44,000
Army	Key West Naval Air Station Germany	Joint Inter-Agency Task Force-South Command and Control Facility.	0	90,000
Army	U.S. Army Garrison Rheinland-Pfalz	Barracks	61,000	61,000
Army	U.S. Army Garrison Ansbach	Barracks	100,000	100,000
Army	U.S. Army Garrison Ansbach	Barracks	91,000	91,000
Army	U.S. Army Garrison Bavaria	Cost to Complete—Simulations Center	35,000	35,000
Army	U.S. Army Garrison Wiesbaden	Child Development Center	44,000	44,000
Army	Hawaii Wheeler Army Air Field	Aircraft Maintenance Hangar	231,000	36,000
Army	Kentucky Fort Campbell	Automated Record Fire Plus Range	11,800	11,800
Army	Louisiana Fort Johnson	Barracks	117,000	22,000
Army	Maryland Fort Meade	Child Development Center	46,000	46,000
Army	Michigan Detroit Arsenal	Manned/Unmanned Tactical Vehicle Lab	37,000	37,000
Army	Missouri Fort Leonard Wood	Advanced Individual Training Barracks Complex, Phase 2.	144,000	120,000
Army	New York Watervliet Arsenal	Fire Station	53,000	53,000
Army	North Carolina Fort Liberty	Child Development Center	39,000	39,000
Army	Pennsylvania Letterkenny Army Depot	Component Rebuild Shop (INC 1)	90,000	45,000
Army	Letterkenny Army Depot	Missile/Munitions Distribution Facility	62,000	62,000
Army	Texas Fort Bliss	Cost to Complete—Rail Yard	44,000	44,000
Army	Fort Cavazos	Motor Pool #70	0	69,000
Army	Fort Cavazos	Motor Pool #71	0	78,000
Army	Red River Army Depot	Vehicle Paint Shop	34,000	34,000
Army	Virginia Joint Base Myer-Hen- derson Hall	Barracks	180,000	180,000
Army	Joint Base Myer-Hen- derson Hall	Horse Farm Land Acquisition	8,500	0
Army	Washington Joint Base Lewis- McChord	Barracks	161,000	40,000
Army	Joint Base Lewis- McChord	Supply Support Activity	31,000	31,000
Army	Worldwide Unspecified Unspecified Worldwide Locations	Design	273,727	283,727
Army	Unspecified Worldwide Locations	EDI: Minor Construction	14,519	14,519
Army	Unspecified Worldwide Locations	Host Nation Support	25,000	25,000
Army	Unspecified Worldwide Locations	Minor Construction	97,000	122,000
Army	Unspecified Worldwide Locations	PDI: Design	26,011	26,011
Army	Unspecified Worldwide Locations	PDI: INDOPACOM Minor Construction Pilot	66,600	66,600
Army	Unspecified Worldwide Locations	PDI: Minor Construction	8,000	8,000
Army	Unspecified Worldwide Locations	Unaccompanied Housing (Design)	0	50,000
Military Construction, Army Total			2,311,157	2,149,957
Navy	Australia Royal Australian Air Force Base Darwin	PDI: Aircraft Maintenance Hangar	117,380	32,380

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
Navy	Royal Australian Air Force Base Darwin	PDI: Maintenance Support Facility	62,320	62,320
	Florida			
Navy	Cape Canaveral Space Force Station	Engineering Test Facility	221,060	81,060
Navy	Marine Corps Support Facility Blount Island Command	Communications Center & Infrastructure Upgrades (Design).	0	10,179
Navy	Naval Air Station Jacksonville	Child Development Center (Design)	0	6,871
Navy	Naval Air Station Jacksonville	F35 Aircraft Engine Repair Facility (Design)	0	35,701
Navy	Naval Air Station Pensacola	Hurricane Restoration Consolidated a School Dorm (Design).	0	16,448
Navy	Naval Air Station Whiting Field	Advanced Helicopter Training System Hangar (INC).	0	98,505
Navy	Naval Station Mayport	Waterfront Emergency Power (Design)	0	13,065
	Georgia			
Navy	Naval Submarine Base Kings Bay	Trident Refit Facility Expansion (INC)	115,000	115,000
	Guam			
Navy	Andersen Air Force Base	PDI: Youth Center	78,730	78,730
Navy	Joint Region Marianas	PDI: Earth Covered Magazines	107,439	77,439
Navy	Naval Base Guam	PDI: Defense Access Roads III	0	140,000
	Hawaii			
Navy	Joint Base Pearl Harbor-Hickam	Dry Dock 3 Replacement (INC)	1,199,000	1,199,000
Navy	Joint Base Pearl Harbor-Hickam	Water Treatment Plant	0	90,000
Navy	Marine Corps Base Kaneohe Bay	Aircraft Hangar & Parking Apron	203,520	33,520
	Maine			
Navy	Naval Shipyard Portsmouth	Multi-Mission Dry Dock #1 Extension (INC)	400,578	400,578
	Nevada			
Navy	Naval Air Station Fallon	Training Range Land Acquisition, Phase 2	48,300	48,300
	North Carolina			
Navy	Marine Corps Air Station Cherry Point	Aircraft Maintenance Hangar	213,520	73,520
Navy	Marine Corps Air Station Cherry Point	Composite Repair Facility	114,020	24,020
Navy	Marine Corps Air Station Cherry Point	F-35 Aircraft Sustainment Ctr (INC)	50,000	50,000
	Virginia			
Navy	Joint Expeditionary Base Little Creek-Fort Story	Child Development Center (Design)	0	2,751
Navy	Naval Air Station Oceana	Child Development Center (Design)	0	4,080
Navy	Naval Air Station Oceana	Unaccompanied Housing (Design)	0	15,930
Navy	Naval Weapons Station Yorktown	Containerized Long Weapons Storage Magazine	52,610	52,610
Navy	Naval Weapons Station Yorktown	Conventional Prompt Strike Test Facility	47,130	47,130
Navy	Naval Weapons Station Yorktown	Cps Weapons Maintenance, OPS & Storage Fac. ...	52,110	52,110
Navy	Norfolk Naval Shipyard	Dry Dock 3 Modernization (INC)	54,366	54,366
	Washington			
Navy	Naval Base Kitsap-Bangor	Launcher Equipment Processing Building	200,550	45,550
Navy	Puget Sound Naval Shipyard	CVN 78 Aircraft Carrier Electric Upgrades	182,200	27,200
	Worldwide Unspecified			
Navy	Unspecified Worldwide Locations	Design	797,446	807,446
Navy	Unspecified Worldwide Locations	DPRI Unspecified Minor Construction	21,302	31,302
Navy	Unspecified Worldwide Locations	Unaccompanied Housing (Design)	0	50,000
Navy	Unspecified Worldwide Locations	Unspecified Minor Construction	202,318	227,318
Military Construction, Navy Total			4,540,899	4,104,429

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
	Alaska			
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	F35: Academic Training Center	0	73,000
	California			
Air Force	Beale Air Force Base	Multi-Domain Operations Complex	0	55,000
Air Force	Vandenberg Space Force Base	GBSD Re-Entry Vehicle Facility	110,000	50,000
Air Force	Vandenberg Space Force Base	Sentinel AETC Formal Training Unit	167,000	92,000
	Colorado			
Air Force	Buckley Space Force Base	Power Independence, Mission Control Station	0	57,611
	Denmark			
Air Force	Royal Danish Air Force Base Karup	EDI: DABS-FEV Storage	110,000	25,000
	Federated States of Micronesia			
Air Force	Yap International Airport	PDI: Runway Extension (INC)	96,000	96,000
	Florida			
Air Force	Cape Canaveral Space Force Station	Install Wastewater Main, Icbm Road	0	11,400
Air Force	Eglin Air Force Base	Cost to Complete—LRSO Hardware Software Development Test Facility.	8,400	8,400
Air Force	Eglin Air Force Base	Emso Superiority Complex (Design)	0	16,900
Air Force	Eglin Air Force Base	Hypersonics Center for Blast, Lethality, and Couple Kinetics Focused Research and Engineering Facilities (Design).	0	9,600
Air Force	Eglin Air Force Base	Weapons Technology Integration Center (Design)	0	49,800
	Georgia			
Air Force	Robins Air Force Base	Battle Management Combined OPS Complex (INC).	64,000	64,000
	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	132,700
	Louisiana			
Air Force	Barksdale Air Force Base	ADAL Child Development Center	0	22,000
	Massachusetts			
Air Force	Hanscom Air Force Base	MIT-LI/Engineering and Prototype Facility (INC)	76,000	76,000
	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
	North Carolina			
Air Force	Seymour-Johnson Air Force Base	Combat Arms Training & Maintenance Complex ...	0	41,000
	Norway			
Air Force	Royal Norwegian Air Force Base Rygge	Cost to Complete—Davs-FEV Storage	0	8,000
Air Force	Royal Norwegian Air Force Base Rygge	Cost to Complete—Munitions Storage Area	0	8,000
	Ohio			
Air Force	Wright-Patterson Air Force Base	Advanced Materials Research Laboratory—C2a (Design).	0	9,000
Air Force	Wright-Patterson Air Force Base	Human Performance Center Laboratory	0	45,000
	Oregon			
Air Force	Mountain Home Air Force Base	Homeland Defense Over-the-Horizon Radar (INC)	198,000	198,000
	Palau			
Air Force	Palau	Cost to Complete—PDI: TACMOR Utilities and Infrastructure Support.	0	20,000
	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 E. Alert Apron Env. Protection Shelters	79,000	79,000
Air Force	Ellsworth Air Force Base	B-21 N. Env. Protection Shelters (60 Row)	54,000	54,000
Air Force	Ellsworth Air Force Base	B-21 Weapons Generation Facility (INC)	105,000	105,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
	Spain			
Air Force	Morón Air Base	Cost to Complete—EDI: Munitions Storage Area ..	0	7,000
Air Force	Naval Station Rota	NATO Strategic Airlift Hangar	15,200	15,200
	Tennessee			
Air Force	Arnold Air Force Base	Add/Altertest Cell Delivery Bay, B880	0	21,400
Air Force	Arnold Air Force Base	Cooling Water Expansion (Design)	0	5,500
	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	BMT – Classroom/Dining Facility 4	0	50,000
Air Force	Joint Base San Antonio	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 Fairford	Cost to Complete—EDI RADR Storage Facility ...	0	20,500
Air Force	Royal Air Force Lakenheath	Cost to Complete—EDI RADR Storage Facility ...	0	15,000
Air Force	Royal Air Force Lakenheath	Surety: Barrier Systems	185,000	185,000
Air Force	Royal Air Force Mildenhall	SOW Campus Infrastructure	51,000	51,000
	Utah			
Air Force	Hill Air Force Base	Cost to Complete—F-35 T-7a East Campus Infrastructure.	0	28,000
Air Force	Hill Air Force Base	T-7a Depot Maintenance Complex (INC)	50,000	50,000
	Virginia			
Air Force	Joint Base Langley-Eustis	Dormitory	81,000	81,000
	Worldwide Unspecified			
Air Force	Unspecified Worldwide Locations	Design	439,926	449,926
Air Force	Unspecified Worldwide Locations	Unaccompanied Housing (Design)	0	50,000
Air Force	Unspecified Worldwide Locations	Unspecified Minor Construction	129,600	154,600
	Wyoming			
Air Force	F.E. Warren Air Force Base	GBSD Consolidated Maintenance Facility	194,000	54,000
Air Force	F.E. Warren Air Force Base	GBSD Land Acquisition, Phase 2	139,000	64,000
Air Force	F.E. Warren Air Force Base	GBSD Utility Corridor (INC)	70,000	70,000
	Military Construction, Air Force Total		3,187,126	3,410,837
	Alabama			
Def-Wide	Anniston Army Depot	General Purpose Warehouse (Design)	0	3,420
Def-Wide	Anniston Army Depot	Power Generation and Microgrid	0	56,450
Def-Wide	Anniston Army Depot	Small Arms Warehouse (Design)	0	14,500
Def-Wide	Redstone Arsenal	Ground Test Facility Infrastructure (INC)	80,000	80,000
	Alaska			
Def-Wide	Eielson Air Force Base	Fuels Operations & Lab Facility	14,000	14,000
Def-Wide	Joint Base Elmendorf-Richardson	Fuel Facilities	55,000	55,000
	Arizona			
Def-Wide	Marine Corps Air Station Yuma	SOF Military Free Fall Advanced Train Complex	62,000	62,000
	Bahrain			
Def-Wide	Naval Support Activity Bahrain	Ground Mounted Solar Photovoltaic System	0	15,330
	California			
Def-Wide	Marine Corps Base Camp Pendleton	Ambulatory Care Center Add/Alt (Area 53)	26,440	26,440
Def-Wide	Marine Corps Base Camp Pendleton	Ambulatory Care Center Add/Alt (Area 62)	24,930	24,930
Def-Wide	Marine Corps Base Camp Pendleton	Ambulatory Care Center Replacement (Area 22) ...	45,040	45,040
Def-Wide	Marine Corps Mountain Warfare Training Center Bridgeport	Fuel Facilities	19,300	19,300
Def-Wide	Naval Base Coronado	SOF Operations Support Facility, Phase 2	51,000	51,000
	Colorado			

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Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
Def-Wide	Fort Carson	Ambulatory Care Center Replacement	41,000	41,000
	Cuba			
Def-Wide	Naval Station Guantana- namo Bay	Ambulatory Care Center Replacement (INC 2)	96,829	96,829
	Delaware			
Def-Wide	Major Joseph R. "beau" Biden III National Guard/Re- serve Center	Microgrid and Backup Power	0	22,050
	Florida			
Def-Wide	Hurlburt Field	SOF Afsoc Operations Facility	14,000	14,000
	Georgia			
Def-Wide	Hunter Army Airfield	SOF Consolidated Rigging Facility	47,000	47,000
Def-Wide	Hunter Army Airfield	SOF Military Working Dog Kennel Facility	16,800	16,800
	Germany			
Def-Wide	Spangdahlem Air Base	Cost to Complete—Spangdahlem Elem. School Re- place.	6,500	6,500
	Greece			
Def-Wide	Naval Support Activity Souda Bay	Advanced Microgrid	0	42,500
	Guam			
Def-Wide	Joint Region Marianas	Guam High School Temporary Facilities	26,000	26,000
Def-Wide	Joint Region Marianas	PDI: Gds, Command Center (INC)	187,212	187,212
Def-Wide	Joint Region Marianas	PDI: Gds, Eiamd, Phase 1 (INC)	278,267	278,267
	Illinois			
Def-Wide	Rock Island Arsenal	Power Generation and Microgrid	0	70,480
	Indiana			
Def-Wide	Camp Atterbury- Muscatatuck	Power Generation and Microgrid	0	39,180
	Italy			
Def-Wide	Naval Air Station Sigonella	Microgrid Control Systems	0	13,470
	Japan			
Def-Wide	Camp Fuji	Microgrid and Backup Power	0	45,870
Def-Wide	Fleet Activities Yokosuka	Kinnick High School (INC)	40,386	40,386
Def-Wide	Marine Corps Base Camp Smedley D. Butler	Kubasaki High School	160,000	30,000
	Korea			
Def-Wide	Kunsan Air Base	Ambulatory Care Center Replacement	64,942	64,942
	Maine			
Def-Wide	Naval Shipyard Ports- mouth	Power Plant Resiliency Improvements	0	28,700
	Maryland			
Def-Wide	Aberdeen Proving Ground	Power Generation and Microgrid	0	30,730
Def-Wide	Fort Meade	NSAW East Campus Building #5 (INC 2)	265,000	265,000
Def-Wide	Joint Base Andrews	Ambulatory Care Center (INC)	15,040	15,040
Def-Wide	Joint Base Andrews	Microgrid With Electric Vehicle Charging Infra- structure.	0	17,920
Def-Wide	Walter Reed National Military Medical Center	MEDCEN Addition/Alteration (INC 8)	77,651	77,651
	Missouri			
Def-Wide	Whiteman Air Force Base	Flightline Fueling Facilities	19,500	19,500
	New Jersey			
Def-Wide	Joint Base McGuire- Dix-Lakehurst	Microgrid With Electric Vehicle Charging Infra- structure.	0	17,730
	North Carolina			
Def-Wide	Fort Liberty	SOF Arms Room Addition	11,800	11,800
Def-Wide	Marine Corps Base Camp Lejeune	SOF Armory	25,400	25,400
	Ohio			
Def-Wide	Wright-Patterson Air Force Base	Distriet Cooling Plant	0	53,000
	South Carolina			
Def-Wide	Marine Corps Air Sta- tion Beaufort	Fuel Pier	31,500	31,500
Def-Wide	Marine Corps Recruit Depot Parris Island	Ambulatory Care Clinic Replacement (Dental)	72,050	72,050
	Texas			
Def-Wide	Naval Air Station Cor- pus Christi	General Purpose Warehouse	79,300	79,300
Def-Wide	NSA Texas (Nsat)	Cryptologic Center (INC)	152,000	152,000
	United Kingdom			
Def-Wide	Royal Air Force Lakenheath	Lakenheath High School	153,000	153,000

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Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
	Virginia			
Def-Wide	Fort Belvoir	Defense Health Headquarters	225,000	225,000
Def-Wide	Joint Expeditionary Base Little Creek—Fort Story	SOF Human Performance Training Center	32,000	32,000
Def-Wide	Pentagon	Metro Entrance Pedestrian Access Control Pt.	36,800	36,800
	Washington			
Def-Wide	Joint Base Lewis-McChord—Gray Army Airfield	Power Generation and Microgrid	0	40,000
Def-Wide	Naval Air Station Whidbey Island	Hydrant Fueling System	54,000	54,000
Def-Wide	Naval Magazine Indian Island	Backup Power and Microgrid	0	39,490
Def-Wide	Naval Undersea Warfare Center Keyport	SOF Coldwater Training/Austere Environ. Fac	35,000	35,000
	Worldwide Unspecified			
Def-Wide	Unspecified Worldwide Locations	Cost to Complete—ERCIP	0	103,100
Def-Wide	Unspecified Worldwide Locations	Design (Defense-Wide)	26,081	26,081
Def-Wide	Unspecified Worldwide Locations	Design (DHA)	46,751	46,751
Def-Wide	Unspecified Worldwide Locations	Design (DLA)	105,000	105,000
Def-Wide	Unspecified Worldwide Locations	Design (DODEA)	7,501	7,501
Def-Wide	Unspecified Worldwide Locations	Design (MDA)	4,745	4,745
Def-Wide	Unspecified Worldwide Locations	Design (NSA)	41,928	41,928
Def-Wide	Unspecified Worldwide Locations	Design (SOCOM)	35,495	35,495
Def-Wide	Unspecified Worldwide Locations	Design (TJS)	1,964	1,964
Def-Wide	Unspecified Worldwide Locations	Design (WHS)	1,508	1,508
Def-Wide	Unspecified Worldwide Locations	Energy Resilience and Conservation Investment Program.	636,000	0
Def-Wide	Unspecified Worldwide Locations	ERCIP Design	96,238	96,238
Def-Wide	Unspecified Worldwide Locations	Exercise Related Minor Construction	11,146	21,785
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (Defense-Wide)	3,000	8,000
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (DHA)	18,000	18,000
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (DLA)	13,333	13,333
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (DODEA)	7,400	7,400
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (MDA)	5,277	5,277
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (NSA)	6,000	6,000
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (SOCOM)	24,109	24,109
	Military Construction, Defense-Wide Total		3,733,163	3,636,722
	Worldwide Unspecified			
NATO	NATO Security Investment Program	NATO Security Investment Program	433,864	433,864
	NATO Security Investment Program Total		433,864	433,864
	Alaska			
Army NG	Fort Richardson	National Guard Readiness Center	67,000	67,000
	Iowa			
Army NG	Sioux City Armory	National Guard Vehicle Maintenance Shop	13,800	13,800
	Louisiana			
Army NG	Lafayette Readiness Center	National Guard Readiness Center	33,000	33,000
	Michigan			
Army NG	Detroit Olympia	Readiness Center Addition/Alteration (Design)	0	3,400
	Mississippi			
Army NG	Southaven Readiness Center	National Guard Readiness Center	33,000	33,000

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Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
Army NG	Montana Malta Readiness Center	National Guard Vehicle Maintenance Shop	14800	14,800
Army NG	Nevada Hawthorne Army Depot	Automated Qualification/Training Range	18000	18,000
Army NG	New Jersey Vineland	National Guard Vehicle Maintenance Shop	23000	23,000
Army NG	Oklahoma Shawnee Readiness Center	National Guard Readiness Center	29000	29,000
Army NG	Puerto Rico Gurabo Readiness Center	National Guard Vehicle Maintenance Shop	0	63,000
Army NG	Utah Nephi Readiness Center	National Guard Vehicle Maintenance Shop	20000	20,000
Army NG	Washington Camp Murray	National Guard/Reserve Center Building	40000	40,000
Army NG	Worldwide Unspecified Locations	Design	25529	25,529
Army NG	Worldwide Unspecified Locations	Unspecified Minor Construction	45000	65,000
Military Construction, Army National Guard Total			362,129	448,529
Army Res	California Bell	Army Reserve Training Center	0	55,000
Army Res	Camp Parks	Advanced Skills Training Barracks	42000	42,000
Army Res	Georgia Dobbins Air Reserve Base	Army Reserve Center	78000	78,000
Army Res	Kentucky Fort Knox	Aviation Support Facility	0	70,000
Army Res	Massachusetts Devens Reserve Forces Training Area	Collective Training Enlisted Barracks	0	39,000
Army Res	New Jersey Joint Base McGuire-Dix-Lakehurst	Vertical Skills Facility	16000	16,000
Army Res	Pennsylvania Wilkes-Barre	Area Maintenance Support Activity Equipment	22000	22,000
Army Res	Puerto Rico Fort Buchanan	Advanced Skills Training Barracks	39000	39,000
Army Res	Virginia Richmond	Area Maintenance Support Activity/Vms	23000	23,000
Army Res	Worldwide Unspecified Locations	Design	31508	31,508
Army Res	Worldwide Unspecified Locations	Unspecified Minor Construction	3524	13,524
Military Construction, Army Reserve Total			255,032	429,032
N/MC Res	Texas Naval Air Station Joint Reserve Base Fort Worth	Maintenance Hangar	0	75,000
N/MC Res	Washington Joint Base Lewis-McChord	Parachute Survival Training Facility	26610	26,610
N/MC Res	Worldwide Unspecified Locations	MCNR Design	663	663
N/MC Res	Worldwide Unspecified Locations	Unspecified Minor Construction	0	10,000
N/MC Res	Worldwide Unspecified Locations	USMCR Design	2556	2,556
Military Construction, Navy Reserve Total			29,829	114,829
Air NG	Alaska Joint Base Elmendorf-Richardson	Combat Rescue Helicopter Simulator	19,300	19,300
Air NG	Arizona Tucson International Airport	Cost to Complete—Base Entry Complex	0	7,000

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Air NG	California Moffett Air Field	Combat Rescue Helicopter Simulator	12600	12,600
Air NG	Colorado Buckley Space Force Base	Cost to Complete—Corrosion Control Facility	0	4,000
Air NG	Florida Jacksonville International Airport	F-35 Consolidated Weapons Training	26200	26,200
Air NG	Hawaii Hickam Air Force Base	Space Control Center	36600	36,600
Air NG	New Jersey Atlantic City International Airport	F-16 Mission Training Center	18000	18,000
Air NG	New York Francis S. Gabreski Airport	Combat Rescue Helicopter Simulator	14000	14,000
Air NG	Ohio Rickenbacher International Airport	Cost to Complete—Small Arms Range	0	6,000
Air NG	Oregon Portland International Airport	Cost to Complete—Special Tactics Complex - 1	0	7,000
Air NG	Portland International Airport	Cost to Complete—Special Tactics Complex - 2	0	5,000
Air NG	Portland International Airport	Cost to Complete—Special Tactics Complex - 3	0	5,000
Air NG	Texas Fort Worth	C-130J ADAL Fuel Cell Building 1674	13,100	13,100
Air NG	Worldwide Unspecified Unspecified Worldwide Locations	Design	10,792	10,792
Air NG	Unspecified Worldwide Locations	Unspecified Minor Construction	40,200	50,200
Air NG	Wyoming Cheyenne Regional Airport	Cost to Complete—Construct Vm & Age Complex	0	4,000
Military Construction, Air National Guard Total			190,792	238,792
AF Res	Delaware Dover Air Force Base	512th Operations Group Facility	0	42,000
AF Res	Georgia Dobbins Air Reserve Base	Security Forces Facility	22,000	22,000
AF Res	Indiana Grissom Air Reserve Base	Indoor Small Arms Range	21,000	21,000
AF Res	Ohio Youngstown Air Reserve Station	Base Fire Station	25,000	25,000
AF Res	Worldwide Unspecified Unspecified Worldwide Locations	Design	562	562
AF Res	Unspecified Worldwide Locations	Unspecified Minor Construction	701	10,701
Military Construction, Air Force Reserve			69,263	121,263
FH Con Army	Belgium Chièvres Air Base	Family Housing New Construction (84 Units)	100,954	50,954
FH Con Army	Georgia Fort Eisenhower	MHPI Restructure—Fort Eisenhower	50,000	50,000
FH Con Army	Germany U.S. Army Garrison Rheinland-Pfalz	Family Housing Replacement Construction (54 Units).	63,246	63,246
FH Con Army	Japan Sagamihara Family Housing Area	Family Housing Improvements Construction (35 Units).	31,114	31,114
FH Con Army	Worldwide Unspecified Unspecified Worldwide Locations	Family Housing Design	31,333	31,333
Family Housing Construction, Army Total			276,647	226,647

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
	Worldwide Unspecified			
FH Ops Army	Unspecified Worldwide Locations	Furnishings	18,065	18,065
FH Ops Army	Unspecified Worldwide Locations	Leased Housing	129,703	129,703
FH Ops Army	Unspecified Worldwide Locations	Maintenance of Real Property Facilities	127,097	127,097
FH Ops Army	Unspecified Worldwide Locations	Management Account	62,060	62,060
FH Ops Army	Unspecified Worldwide Locations	Military Housing Privatization Initiative	69,579	69,579
FH Ops Army	Unspecified Worldwide Locations	Miscellaneous	357	357
FH Ops Army	Unspecified Worldwide Locations	Services	8,273	8,273
FH Ops Army	Unspecified Worldwide Locations	Utilities	60,477	60,477
Family Housing Operation And Maintenance, Army Total			475,611	475,611
	Guam			
FH Con Navy	Andersen Air Force Base	Replace Andersen Housing, Phase 10 (42 Units) ...	93,112	93,112
FH Con Navy	Andersen Air Force Base	Replace Andersen Housing, Phase 9 (136 Units) ...	103,863	103,863
	Japan			
FH Con Navy	Marine Corps Air Station Iwakuni	Construction Improvements (64 Units)	35,438	35,438
FH Con Navy	Worldwide Unspecified Locations	Design	13,329	13,329
Family Housing Construction, Navy And Marine Corps Total			245,742	245,742
	Worldwide Unspecified			
FH Ops Navy	Unspecified Worldwide Locations	Furnishings	16,839	16,839
FH Ops Navy	Unspecified Worldwide Locations	Housing Privatization Support	60,283	60,283
FH Ops Navy	Unspecified Worldwide Locations	Leasing	67,412	67,412
FH Ops Navy	Unspecified Worldwide Locations	Maintenance	109,504	109,504
FH Ops Navy	Unspecified Worldwide Locations	Management	61,240	61,240
FH Ops Navy	Unspecified Worldwide Locations	Miscellaneous	427	427
FH Ops Navy	Unspecified Worldwide Locations	Services	17,332	17,332
FH Ops Navy	Unspecified Worldwide Locations	Utilities	44,180	44,180
Family Housing Operation And Maintenance, Navy And Marine Corps Total			377,217	377,217
	Alaska			
FH Con AF	Joint Base Elmendorf-Richardson	MHPI Restructure—Jber Phase III	120,000	120,000
	Germany			
FH Con AF	Ramstein Air Base	Construct 2 Goq Units	4,350	4,350
FH Con AF	Ramstein Air Base	KMC 02—Construct Two Car Garages (5 Units) ..	1,400	1,400
	Japan			
FH Con AF	Yokota Air Base	Family House Improvements 8b West (19 Units) ..	26,242	26,242
FH Con AF	Yokota Air Base	Family House Improvements 9, Phase 2 (32 Units).	39,000	39,000
	Texas			
FH Con AF	Lackland Air Force Base	MHPI Restructure—Lackland	24,000	24,000
FH Con AF	Worldwide Unspecified Locations	Design	6,557	6,557
Family Housing Construction, Air Force Total			221,549	221,549
	Worldwide Unspecified			
FH Ops AF	Unspecified Worldwide Locations	Furnishings	24,230	24,230
FH Ops AF	Unspecified Worldwide Locations	Housing Privatization Support	32,508	32,508

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Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
FH Ops AF	Unspecified Worldwide Locations	Leasing	6278	6,278
FH Ops AF	Unspecified Worldwide Locations	Maintenance	127023	127,023
FH Ops AF	Unspecified Worldwide Locations	Management	71384	71,384
FH Ops AF	Unspecified Worldwide Locations	Miscellaneous	2426	2,426
FH Ops AF	Unspecified Worldwide Locations	Services	12,446	12,446
FH Ops AF	Unspecified Worldwide Locations	Utilities	49955	49,955
Family Housing Operation And Maintenance, Air Force Total			326,250	326,250
Worldwide Unspecified				
FH Ops DW	Unspecified Worldwide Locations	Furnishings	687	687
FH Ops DW	Unspecified Worldwide Locations	Furnishings	91	91
FH Ops DW	Unspecified Worldwide Locations	Leasing	32983	32,983
FH Ops DW	Unspecified Worldwide Locations	Leasing	13986	13,986
FH Ops DW	Unspecified Worldwide Locations	Maintenance	36	36
FH Ops DW	Unspecified Worldwide Locations	Utilities	4358	4,358
FH Ops DW	Unspecified Worldwide Locations	Utilities	15	15
Family Housing Operation And Maintenance, Defense-Wide Total			52,156	52,156
Worldwide Unspecified				
FHIF	Unspecified Worldwide Locations	Administrative Expenses—FHIF	8195	8,195
DOD Family Housing Improvement Fund Total			8,195	8,195
Worldwide Unspecified				
UHIF	Unspecified Worldwide Locations	Administrative Expenses—UHIF	497	497
Unaccompanied Housing Improvement Fund Total			497	497
Worldwide Unspecified				
BRAC	Unspecified Worldwide Locations	Base Realignment and Closure	212556	237,556
Base Realignment and Closure—Army Total			212,556	237,556
Worldwide Unspecified				
BRAC	Unspecified Worldwide Locations	Base Realignment and Closure	111,697	136,697
Base Realignment and Closure—Navy Total			111,697	136,697
Worldwide Unspecified				
BRAC	Unspecified Worldwide Locations	Base Realignment and Closure	121952	146,952
Base Realignment and Closure—Air Force Total			121,952	146,952
Worldwide Unspecified				
BRAC	Unspecified Worldwide Locations	INT-4: DLA Activities	1756	1,756
Base Realignment and Closure—Defense-Wide Total			1,756	1,756
Total, Military Construction			17,545,079	17,545,079

1 **TITLE XLVII—DEPARTMENT OF**
 2 **ENERGY NATIONAL SECURITY**
 3 **PROGRAMS**

4 **SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY**
 5 **PROGRAMS.**

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2025 Request	House Authorized
Discretionary Summary By Appropriation		
Energy And Water Development, And Related Agencies		
Appropriation Summary:		
Nuclear Energy	150,000	150,000
Defense Uranium Enrichment D&D	384,957	0
Atomic Energy Defense Activities		
National nuclear security administration:		
Weapons activities	19,848,644	19,975,644
Defense nuclear nonproliferation	2,465,108	2,445,108
Naval reactors	2,118,773	1,998,773
Federal salaries and expenses	564,475	539,475
Total, National Nuclear Security Administration	24,997,000	24,959,000
Environmental and other defense activities:		
Defense environmental cleanup	7,059,695	7,019,695
Other defense activities	1,140,023	1,140,023
Total, Environmental & other defense activities	8,199,718	8,159,718
Total, Atomic Energy Defense Activities	33,196,718	33,118,718
Total, Discretionary Funding	33,731,675	33,268,718
Nuclear Energy		
Idaho site-wide safeguards and security	150,000	150,000
Total, Nuclear Energy	150,000	150,000
Defense Uranium Enrichment D&D		
Defense Uranium Enrichment D&D Program	384,957	0
Program decrease		[-384,957]
Total, Defense Uranium Enrichment D&D	384,957	0
Stockpile Management		
Stockpile Major Modernization		
B61-12 Life Extension Program	27,500	27,500
W88 Alteration Program	78,700	78,700
W80-4 Life Extension Program	1,164,750	1,164,750
W80-4 ALT SLCM	0	70,000
Program increase		[70,000]
W87-1 Modification Program	1,096,033	1,096,033
W93 Program	455,776	455,776
B61-13	16,000	16,000
Total, Stockpile Major Modernization	2,838,759	2,908,759
Stockpile services		
Stockpile Sustainment	1,356,260	1,356,260
Weapons Dismantlement and Disposition	54,100	49,100
Program reduction		[-5,000]
Production Operations	816,567	816,567
Nuclear Enterprise Assurance	75,002	75,002
Subtotal, Stockpile Services	2,301,929	2,296,929
Total, Stockpile Management	5,140,688	5,205,688
Weapons Activities		
Production Modernization		
Primary Capability Modernization		
Plutonium Modernization		

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2025 Request	House Authorized
Los Alamos Plutonium Modernization		
Los Alamos Plutonium Operations	984,611	984,611
21-D-512 Plutonium Pit Production Project, LANL	470,000	470,000
15-D-302 TA-55 Reinvestments Project, Phase 3, LANL	39,475	39,475
Subtotal, Los Alamos Plutonium Modernization	1,494,086	1,494,086
Savannah River Plutonium Modernization		
Savannah River Plutonium Operations	75,332	75,332
21-D-511 Savannah River Plutonium Processing Facility, SRS	1,200,000	1,200,000
Subtotal, Savannah River Plutonium Modernization	1,275,332	1,275,332
Enterprise Plutonium Support	121,964	121,964
Total, Plutonium Modernization	2,891,382	2,891,382
High Explosives and Energetics		
High Explosives & Energetics	115,675	131,675
High Explosives Binder—NNSA UPL		[16,000]
15-D-301 HE Science & Engineering Facility, PX	15,000	15,000
21-D-510 HE Synthesis Formulation and Production, PX		20,000
Program increase		[20,000]
Total, High Explosives and Energetics	130,675	166,675
Total, Primary Capability Modernization	3,022,057	3,058,057
Secondary Capability Modernization		
Secondary Capability Modernization	755,353	755,353
18-D-690 Lithium Processing Facility, Y-12	260,000	260,000
06-D-141 Uranium Processing Facility, Y-12	800,000	800,000
Total, Secondary Capability Modernization	1,815,353	1,815,353
Tritium and Domestic Uranium Enrichment		
Tritium and Domestic Uranium Enrichment	661,738	661,738
Total, Tritium and Domestic Uranium Enrichment	661,738	661,738
Non-Nuclear Capability Modernization	141,300	141,300
22-D-513 Power Sources Capability, SNL	50,000	50,000
Warhead Assembly Modernization	34,000	34,000
Capability Based Investments	153,244	153,244
Total, Production Modernization	5,877,692	5,913,692
Stockpile Research, Technology, and Engineering		
Assessment Science	907,333	907,333
Engineering and Integrated Assessments	418,000	418,000
Inertial Confinement Fusion	682,830	682,830
Weapon Technology and Manufacturing Maturation	286,489	296,489
High Explosives Binder—NNSA UPL		[10,000]
Advanced Simulation and Computing	879,500	879,500
Total, Stockpile Research, Technology, and Engineering	3,174,152	3,184,152
Academic Programs and Community Support	128,188	113,188
Community Capacity Building Program		[-15,000]
Total, Academic Programs and Community Support	128,188	113,188
Infrastructure and Operations		
Operations of facilities	1,305,000	1,305,000
Safety and environmental operations	191,958	191,958
Maintenance and repair of facilities	881,000	881,000
Recapitalization	778,408	778,408
Construction:		
25-D-511 PULSE New Access, NNSA	25,000	25,000
25-D-510 Plutonium Mission Safety & Quality Building, LANL	48,500	48,500
23-D-517 Electrical Power Capacity Upgrade, LANL	70,000	70,000
24-D-510 Analytic Gas Laboratory, PX		36,000
Program increase		[36,000]
Total, Construction	143,500	179,500
Total, Infrastructure and operations	3,299,866	3,335,866
Secure transportation asset		
Operations and equipment	236,160	236,160
Program direction	135,264	135,264
Total, Secure transportation asset	371,424	371,424

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2025 Request	House Authorized
Defense Nuclear Security		
Operations and Maintenance	1,126,000	1,121,000
Program decrease		[-5,000]
Construction:		
17-D-710 West end protected area reduction project, Y-12	54,000	54,000
Total, Defense nuclear security	1,180,000	1,175,000
Information technology and cybersecurity	646,000	646,000
Legacy contractor pensions	30,634	30,634
Total, Weapons Activities	19,848,644	19,975,644
Defense Nuclear Nonproliferation		
Defense Nuclear Nonproliferation Programs		
Global material security		
International nuclear security	87,768	82,768
Program reduction		[-5,000]
Radiological security	260,000	260,000
Nuclear smuggling detection and deterrence	196,096	182,096
Insufficient justification		[-14,000]
Total, Global material security	543,864	524,864
Material management and minimization		
Reactor Conversion and Uranium Supply	145,227	145,227
Plutonium Disposition	193,045	193,045
Nuclear Material Removal and Elimination	38,825	38,825
Total, Material management & minimization	377,097	377,097
Nonproliferation and arms control	224,980	224,980
Defense nuclear nonproliferation R&D		
Proliferation Detection	317,158	316,158
Arms Control Advancement Initiative		[-1,000]
Nuclear Detonation Detection	323,058	323,058
Forensics R&D	37,759	37,759
Nonproliferation Stewardship Program	124,875	124,875
Total, Defense nuclear nonproliferation R&D	802,850	801,850
Nonproliferation Construction:		
18-D-150 Surplus Plutonium Disposition Project, SRS	40,000	40,000
Total, Nonproliferation construction	40,000	40,000
Total, Defense Nuclear Nonproliferation Programs	1,988,791	1,968,791
Legacy contractor pensions	7,128	7,128
Nuclear counterterrorism and incident response program	536,189	536,189
Use of prior-year balances	-67,000	-67,000
Total, Defense Nuclear Nonproliferation	2,465,108	2,445,108
Naval Reactors		
Naval reactors development	868,380	848,380
Insufficient justification		[-20,000]
Columbia-Class reactor systems development	45,610	45,610
Naval reactors operations and infrastructure	763,263	763,263
Construction:		
25-D-530 Naval Examination Acquisition Project	45,000	45,000
22-D-532 KL Security Upgrades	41,670	41,670
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	292,002	192,002
Program reduction		[-100,000]
Total, Construction	378,672	278,672
Program direction	62,848	62,848
Total, Naval Reactors	2,118,773	1,998,773
Federal Salaries And Expenses		
Program Direction	564,475	539,475
Program decrease		[-5,000]
Insufficient justification		[-20,000]
Total, Office Of The Administrator	564,475	539,475

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2025 Request	House Authorized
Defense Environmental Cleanup		
Closure sites:		
Closure sites administration	1,350	1,350
Richland:		
River corridor and other cleanup operations	133,000	133,000
Central plateau remediation	773,030	773,030
Richland community and regulatory support	11,130	11,130
Construction:		
22-D-401 Eastern Plateau Fire Station	13,500	13,500
22-D-402 L-897, 200 Area Water Treatment Facility	7,800	7,800
23-D-404 181D Export Water System Reconfiguration and Up- grade	18,886	18,886
23-D-405 181B Export Water System Reconfiguration and Up- grade	1,168	1,168
24-D-401 Environmental Restoration Disposal Facility Supercell 11 Expansion Proj	25,000	25,000
Total, Construction—Richland	66,354	66,354
Total, Richland	983,514	983,514
Office of River Protection:		
Waste Treatment Immobilization Plant Commissioning	466,000	466,000
Rad liquid tank waste stabilization and disposition	832,065	832,065
Construction:		
01-D-16D High-Level Waste Facility	608,100	608,100
01-D-16E Pretreatment Facility	20,000	20,000
15-D-409 Low Activity Waste Pretreatment System	37,500	37,500
23-D-403, Hanford 200 West Area Tank Farms Risk Management Project	37,500	37,500
Total, Construction—Office of River Protection	703,100	703,100
Total, Office of River Protection	2,001,165	2,001,165
Idaho National Laboratory:		
Idaho cleanup and waste disposition	430,678	430,678
Idaho community and regulatory support	3,315	3,315
Construction:		
22-D-404 Additional ICDF Landfill Disposal Cell and Evapo- ration Ponds Project	25,250	25,250
Total, Construction—Idaho	25,250	25,250
Total, Idaho National Laboratory	459,243	459,243
NNSA sites and Nevada off-sites		
Lawrence Livermore National Laboratory	1,917	1,917
LLNL Excess Facilities D&D		0
Nuclear facility D & D		
Separations Process Research Unit	845	845
Nevada Site	63,377	63,377
Sandia National Laboratories	1,816	1,816
Los Alamos National Laboratory	273,610	273,610
Los Alamos Excess Facilities D&D	1,622	1,622
Total, NNSA sites and Nevada off-sites	343,187	343,187
Oak Ridge Reservation:		
OR Nuclear facility D & D	342,705	342,705
Total, OR Nuclear facility D & D	342,705	342,705
U233 Disposition Program	60,000	60,000
OR cleanup and disposition	72,000	72,000
Construction:		
14-D-403 Outfall 200 Mercury Treatment Facility	30,000	30,000
17-D-401 On-site waste disposal facility	40,000	40,000
Total, Construction—Oak Ridge	70,000	70,000
Total, OR cleanup and waste disposition	202,000	202,000
OR community & regulatory support	5,700	5,700
OR technology development and deployment	3,300	3,300
Total, Oak Ridge Reservation	553,705	553,705

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2025 Request	House Authorized
Savannah River Sites:		
Savannah River risk management operations	400,538	400,538
Construction:		
19-D-701 SR Security Systems Replacement	6,000	6,000
Total, Savannah River Risk Management Operations	406,538	406,538
SR Community and Regulatory Support	5,198	5,198
Savannah River National Laboratory Operations & Maintenance	90,000	90,000
Radioactive Liquid Tank Waste Stabilization and Disposition	971,235	981,235
Program increase		[10,000]
Construction:		
20-D-401 Saltstone Disposal Unit #10, 11, 12	82,500	82,500
Total, Construction—Savannah River sites	82,500	82,500
Total, Savannah River sites	1,555,471	1,565,471
Waste Isolation Pilot Plant		
Waste Isolation Pilot Plant	413,874	413,874
Construction:		
15-D-411 Safety significant confinement ventilation system, WIPP	10,346	10,346
15-D-412 Utility Shaft, WIPP	1,200	1,200
Total, Construction—Waste Isolation Pilot Plant	11,546	11,546
Total, Waste Isolation Pilot Plant	425,420	425,420
Program Direction	334,958	324,958
Insufficient justification		[-10,000]
Program Support	105,885	65,885
Community Capacity Building Program		[-40,000]
Safeguards and Security	265,197	265,197
Technology Development and Deployment	30,600	30,600
Total, Defense Environmental Cleanup	7,059,695	7,019,695
Other Defense Activities		
Environment, health, safety and security		
Environment, health, safety and security	141,908	141,908
Program direction	90,555	90,555
Total, Environment, Health, safety and security	232,463	232,463
Office of Enterprise Assessments		
Enterprise Assessments	30,022	30,022
Program direction	64,132	64,132
Total, Office of Enterprise Assessments	94,154	94,154
Specialized security activities	390,000	390,000
Office of Legacy Management		
Legacy management	181,289	181,289
Program direction	23,969	23,969
Total, Office of Legacy Management	205,258	205,258
Defense-related administrative support	213,649	213,649
Office of hearings and appeals	4,499	4,499
Subtotal, Other Defense Activities	1,140,023	1,140,023
Total, Other Defense Activities	1,140,023	1,140,023

